



# TOWING

2019 PRODUCT GUIDE

2019

A SIMPLER AND MORE REWARDING TOWING EXPERIENCE™

# THE FUTURE HAS NEVER BEEN BRIGHTER

**TWO MARKET LEADERS ...**



**ADAPTERS**

**BRAKE CONTROLS**

**PLUG-IN SIMPLE!<sup>®</sup>  
VEHICLE WIRING KITS**

**VEHICLE SIDE  
CONNECTORS**

**LICENSE PLATE LIGHTS**

Making the Towing Experience Simpler and More Rewarding Through Innovation and Value™

# NOW ONE POWERFUL BRAND



**TRAILER  
BREAK-AWAY  
KITS**

**TRAILER SIDE  
CONNECTORS**

**STOP/TAIL/TURN LIGHTS**

**MARKER/CLEARANCE LIGHTS**

**REFLECTORS**

# IMPROVING SHOPABILITY

The Combined Towing Electrical and Lighting Brand Promise



Market Leading Brand Atop the Package

Rugged Black Diamond Plate and Brushed Aluminum Elevate Perceptions of Ruggedness



Clear, Intuitive Product Descriptions and Profile Images

Subcategory Color Simplifies Shopping Experience and Violators Encourage Step-Up Sales

Maximizing Planogram Performance While Providing A More Intuitive Consumer Navigation

# SUPERIOR CONSUMER SUPPORT

Comprehensive end-user support including integrated web solutions, in-store selling tools and pre/post tech support help consumers find the right products quickly and easily



**MOBILE  
SOLUTIONS**

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# CLEARANCE / MARKER



**BE SEEN.**

Clearance and marker lights are used to indicate trailer width and length

# THE HOPKINS® ADVANTAGE



## LED OR INCANDESCENT

Technologies and price-point options available



## MULTIPLE MOUNTING OPTIONS

Securely mount to your trailer with grommet, bracket, stud or surface options



## SPECIALTY LIGHTS

Unique lights for special needs



## ID BARS

Red, three-light bars for trailers more than 80" wide



# ROUNDS

Durable, versatile and easy to install

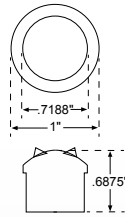


## 3/4" Round



Functions both as a clearance light and a side marker light when properly mounted

PC2 RATED LED SUBMERSIBLE



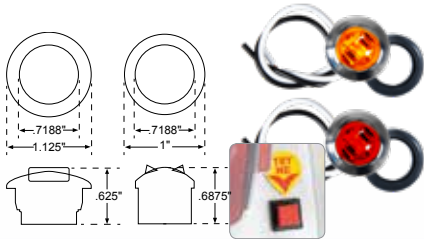
### 3/4" Round LED with Grommet

- C2534BAK** - 2 pk Amber
- C1534BAK** - 1 pk Amber
- C534BAK** - Amber (Polybag)
- 534BAK** - Amber (Bulk, 50 pk)
- 534CBAK** - Clear Lens, Shines Amber (Bulk, 50 pk)
- 534CBAK** - Clear Lens, Shines Red (Bulk, 50 pk)

- C2534BRK** - 2 pk Red
- C1534BRK** - 1 pk Red
- C534BRK** - Red (Polybag)
- 534BRK** - Red (Bulk, 50 pk)

- Hardwire design prevents lamp-plug failures and corrosion
- Wire length, 6 inches
- Can be used as ID lights (3 required), utility, step well or cabinet lights
- Easily installs into any 3/4" opening
- Current draw: 0.02 Amps
- Diodes : 1

PC2 RATED LED SUBMERSIBLE

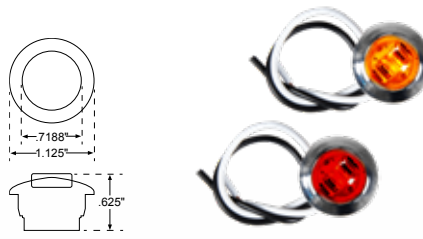


### 3/4" Round LED with Grommet and Chrome Flange

- B534A2** - Amber (Try Me Packaging)
- B534R2** - Red (Try Me Packaging)
- C534AK6** - 6 pk Amber
- C534RK6** - 6 pk Red

- Hardwire design prevents lamp-plug failures and corrosion
- Wire length, 6 inches
- Can be used as ID lights (3 required), utility, step well or cabinet lights
- Easily installs into any 3/4" opening
- Current draw: 0.02 Amps
- Diodes : 1

PC2 RATED LED SUBMERSIBLE

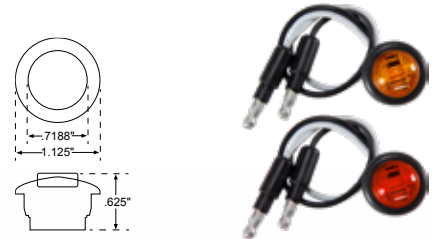


### 3/4" Round LED with Chrome Flange

- 534CAK** - Amber
- 534CRK** - Red

- Hardwire design prevents lamp-plug failures and corrosion
- Wire length, 6 inches
- Can be used as ID lights (3 required), utility, step well or cabinet lights
- Easily installs into any 3/4" opening
- Current draw: 0.02 Amps
- Diodes : 1

PC2 RATED LED SUBMERSIBLE



### 3/4" LED Round with Grommet and Bullet Connector

- 534BAK2B** - Amber (Bulk, 50 pk)
- 534BRK2B** - Red (Bulk, 50 pk)

- Hardwire design prevents lamp-plug failures and corrosion
- Wire length, 6 inches
- Can be used as ID lights (3 required), utility, step well or cabinet lights
- Easily installs into any 3/4" opening
- Current draw: 0.02 Amps
- Diodes : 1



LED SUBMERSIBLE



**3/4" Round LED Fender Light - Driver and Passenger Side**  
**B9534AR2**

- ABS plastic for lasting durability
- Wire length, 8 inches
- Current draw: 0.05 Amps
- Diodes : 2

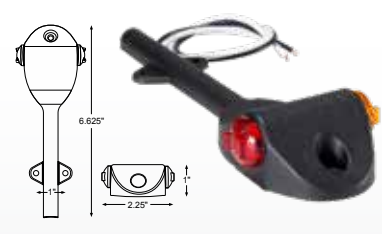
LED SUBMERSIBLE



**3/4" Round LED Fender Light - Driver Side**  
**98534AR** (Bulk, 25 pk)

- ABS plastic for lasting durability
- Wire length, 8 inches
- Current draw: 0.05 Amps
- Diodes : 2

LED SUBMERSIBLE



**3/4" Round LED Fender Light - Passenger Side**  
**99534AR** (Bulk, 25 pk)

- ABS plastic for lasting durability
- Wire length, 8 inches
- Current draw: 0.05 Amps
- Diodes : 2

LED SUBMERSIBLE



**3/4" Round LED Fender Light - Driver Side, Clear Lens**  
**98534CAR** (Bulk, 25 pk)

- ABS plastic for lasting durability
- Wire length, 8 inches
- Current draw: 0.05 Amps
- Diodes : 2

LED SUBMERSIBLE



**3/4" Round LED Fender Light - Passenger Side, Clear Lens**  
**99534CAR** (Bulk, 25 pk)

- ABS plastic for lasting durability
- Wire length, 8 inches
- Current draw: 0.05 Amps
- Diodes : 2

LED SUBMERSIBLE



**3/4" Round LED Fender Light - Driver Side**  
**98534AR3** (Bulk, 25 pk)

- ABS plastic for lasting durability
- Wire length, 8 inches
- Current draw: 0.05 Amps
- Diodes : 2

LED SUBMERSIBLE



**3/4" Round LED Fender Light - Passenger Side**  
**99534AR3** (Bulk, 25 pk)

- ABS plastic for lasting durability
- Wire length, 8 inches
- Current draw: 0.05 Amps
- Diodes : 2

LED SUBMERSIBLE



**3/4" Round LED Fender Light - Driver Side, Clear Lens**  
**98534CAR3** (Bulk, 25 pk)

- ABS plastic for lasting durability
- Wire length, 8 inches
- Current draw: 0.05 Amps
- Diodes : 2

LED SUBMERSIBLE



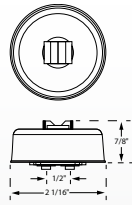
**3/4" Round LED Fender Light - Passenger Side, Clear Lens**  
**99534CAR3** (Bulk, 25 pk)

- ABS plastic for lasting durability
- Wire length, 8 inches
- Current draw: 0.05 Amps
- Diodes : 2



**2" Round**

PC2 RATED LED SUBMERSIBLE



**2" Round LED**

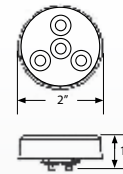
**507BA - Amber** (Bulk, 50 pk)

**507BR - Red** (Bulk, 50 pk)

- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Accepts industry standard 2-prong plug
- Current draw: 0.05 Amps
- Diodes : 5



LED SUBMERSIBLE



**2" Round LED with Grommet and Plug**

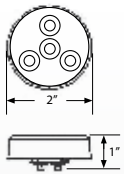
**533BAK - Amber** (Bulk, 50 pk)

**533BRK - Red** (Bulk, 50 pk)

- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Accepts industry standard 2-prong plug
- Current draw: 0.05 Amps
- Diodes : 4



LED SUBMERSIBLE



**2" Round LED**

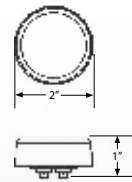
**533BA - Amber** (Bulk, 20 pk)

**533BR - Red** (Bulk, 20 pk)

- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Accepts industry standard 2-prong plug
- Current draw: 0.05 Amps
- Diodes : 4



LED SUBMERSIBLE



**2" Round LED with Grommet and Plug**

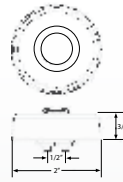
**C525A - Amber**

**C525R - Red**

- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Accepts industry standard 2-prong plug
- Current draw: 0.05 Amps
- Diodes : 1



LED SUBMERSIBLE



**2" Round LED**

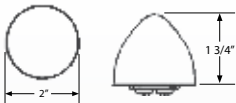
**506BA - Amber** (Bulk, 50 pk)

**506BR - Red** (Bulk, 50 pk)

- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Accepts industry standard 2-prong plug
- Current draw: 0.05 Amps
- Diodes : 1



LED SUBMERSIBLE



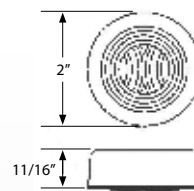
**2" Beehive LED with Grommet and Plug**

**505BAK - Amber** (Bulk, 20 pk)

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Accepts industry standard 2-prong plug
- Current draw: 0.05 Amps
- Diodes : 8



SUBMERSIBLE



**2" Round INCANDESCENT, Sealed**

**B838A - Amber**

**B838R - Red**

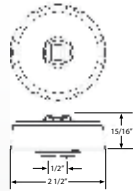
- Grommet mount installation
- Sealed light - Acrylic lens and ABS housing sonic welded
- Accepts industry standard 2-prong plug
- Current draw: 0.35 Amps





**2 1/2" Round**

PC2 RATED LED SUBMERSIBLE

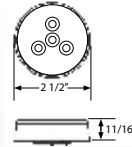


**2 1/2" Round LED**

**508BA - Amber** (Bulk, 50 pk)  
**508BR - Red** (Bulk, 50 pk)

- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Accepts industry standard 2-prong plug
- Current draw: 0.05 Amps
- Diodes : 7

LED SUBMERSIBLE

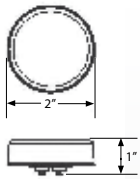


**2 1/2" Round LED**

**504BA - Amber** (Bulk, 20 pk)  
**504BR - Red** (Bulk, 20 pk)

- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Accepts industry standard 2-prong plug
- Current draw: 0.05 Amps
- Diodes : Amber - 4, Red - 3

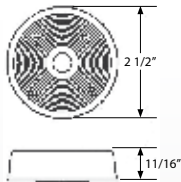
LED SUBMERSIBLE



**2 1/2" Round LED with Grommet and Plug**  
**C526A - Amber**  
**C526R - Red**

- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Accepts industry standard 2-prong plug
- Current draw: 0.05 Amps
- Diodes : 1

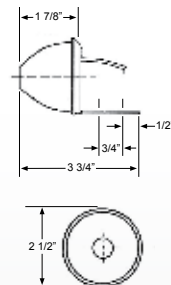
PC2 RATED SUBMERSIBLE



**2 1/2" Round INCANDESCENT, Sealed**

**B836A - Amber**  
**B836R - Red**  
**836BR - Red** (Bulk, 100 pk)  
**836BA - Amber** (Bulk, 100 pk)

- Grommet mount installation
- Sealed light - Acrylic lens and ABS housing sonic welded
- Accepts industry standard 2-prong plug
- Current draw: 0.35 Amps



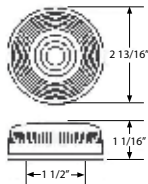
**2 1/2" Beehive INCANDESCENT with Bracket**

**B666A - Amber**  
**B666R - Red**

- Mounts with included right angle bracket
- Acrylic lens snaps onto ABS housing
- Single-wire design grounds through the mounting hardware
- Current draw: 0.35 Amps
- Replacement bulb #67



**2 3/4" Round**



**2 3/4" Round INCANDESCENT**

**B827A - Amber**  
**B827R - Red**

- Surface mount installation
- Acrylic lens snaps onto ABS housing
- Single-wire design grounds through the mounting hardware
- Current draw: 0.35 Amps

# RECTANGLES

## STUD MOUNT

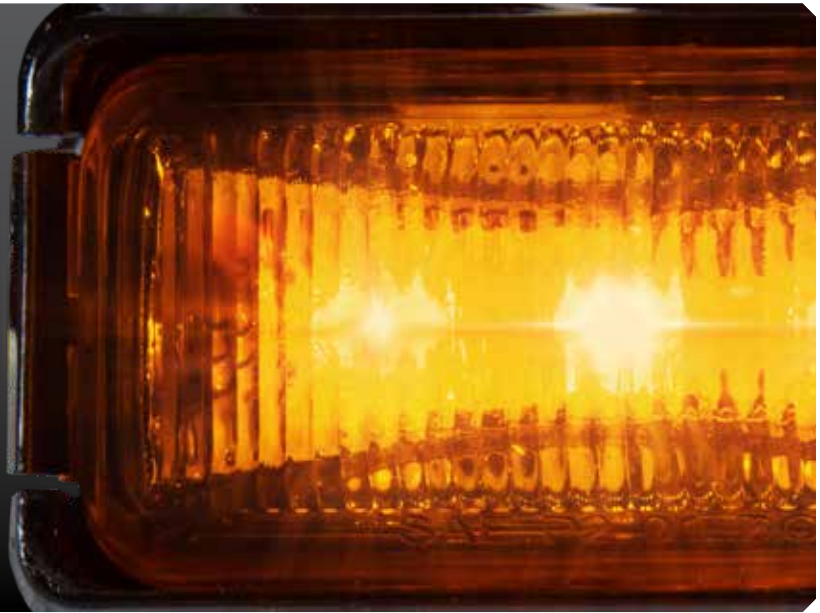
Mounts to trailer with a single 1/4" diameter stud

## SURFACE/EAR MOUNT

Mounts directly to surface of a trailer

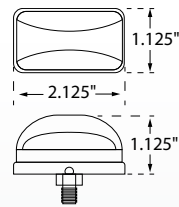
## BRACKET MOUNT

Mounts to trailer with use of bracket



Stud Mount

LED SUBMERSIBLE



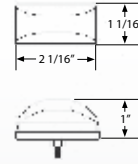
### Rectangular LED

**588BA - Amber** (Bulk, 50 pk)

**588BR - Red** (Bulk, 50 pk)

- Stud mount installation
- Housing and lens are sonic welded to create a sealed light
- Single-wire design grounds through the mounting hardware
- Current draw: 0.05 Amps
- Diodes : 3

SUBMERSIBLE



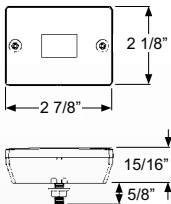
### Rectangular INCANDESCENT, Sealed

**B490A - Amber**

**490BA - Amber** (Bulk, 50 pk)

- Stud mount installation
- Sealed light - PC lens and ABS housing sonic welded
- Single-wire design grounds through the mounting hardware
- Current draw: 0.3 Amps

LED SUBMERSIBLE



### Rectangular LED with Reflex

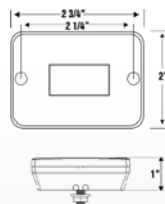
**CW523A - Amber**

**523BA - Amber** (Bulk, 20 pk)

**C523R - Red**

**523BR - Red** (Bulk, 20 pk)

- Stud mount installation
- Two-wire design
- Current draw: 0.02 Amps
- Diodes : 1



### Rectangular INCANDESCENT with Reflex

**B423A - Amber**

**T423BA - Amber** (Bulk, 5 pk)

**423BA - Amber** (Bulk, 50 pk)

**B423R - Red**

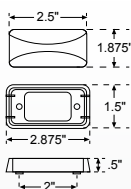
**423BR - Red** (Bulk, 50 pk)

- Stud mount installation
- Replaceable lens
- Single-wire design grounds through the mounting hardware
- Current draw: 0.3 Amps
- Replacement bulb #194



## Bracket Mount

LED SUBMERSIBLE

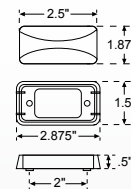


### Rectangular LED with Chrome Bracket

**CW1536A - Amber**  
**CW1536R - Red**

- Bracket mount on 2" centers
- Kit comes with bracket, gasket, bullet connector and mounting screws
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.05 Amps
- Diodes : 1

LED SUBMERSIBLE

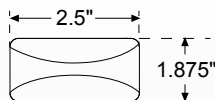


### Rectangular LED with Black Bracket

**536BAKB - Amber (Bulk, 50 pk)**  
**536BRKB - Red (Bulk, 50 pk)**

- Bracket mount on 2" centers
- Kit comes with bracket, gasket, bullet connector and mounting screws
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.05 Amps
- Diodes : 1

LED SUBMERSIBLE

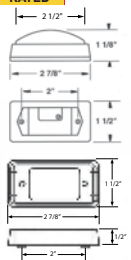


### Rectangular LED

**536BA - Amber (Bulk, 50 pk)**  
**536BR - Red (Bulk, 50 pk)**

- For use with bracket that mounts on 2" centers
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.05 Amps
- Diodes : 1

PC2 RATED

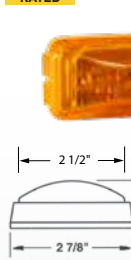


### Rectangular INCANDESCENT with Chrome Bracket

**B485A - Amber**  
**B485R - Red**

- Bracket mount on 2" centers
- Kit comes with bracket, gasket, bullet connector and mounting screws
- Sealed light - Acrylic lens and ABS housing sonic welded
- Current draw: 0.3 Amps

PC2 RATED



### Rectangular INCANDESCENT

**B4851A - Amber**  
**B4851R - Red**  
**485BA - Amber (Bulk, 100 pk)**  
**T485BA - Amber (Bulk, 5 pk)**  
**T485BR - Red (Bulk, 5 pk)**

- For use with bracket that mounts on 2" centers
- Surface mount installation
- Sealed light - Acrylic lens and ABS housing sonic welded
- Current draw: 0.3 Amps

LED SUBMERSIBLE



### Rectangular LED Running Board Light with Chrome Bracket and Plug

**CW1531A - Amber**  
**CW1531R - Red**

- Bracket mount installation on 3" centers
- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.03 Amps
- Diodes : 6

LED SUBMERSIBLE

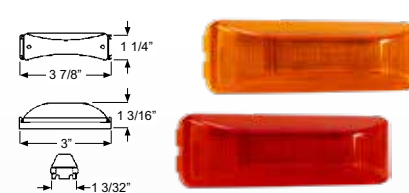


### Rectangular LED Running Board Light with Black Bracket and Plug

**531BAK - Amber (Bulk, 50 pk)**  
**531BRK - Red (Bulk, 50 pk)**

- Bracket mount installation on 3" centers
- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.03 Amps
- Diodes : 6

LED SUBMERSIBLE

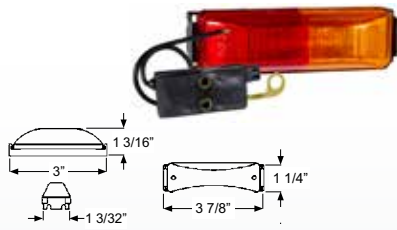


### Rectangular LED Running Board Light

**531A - Amber (Bulk, 50 pk)**  
**521R - Red (Bulk, 50 pk)**

- Bracket mount installation on 3" centers
- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.03 Amps
- Diodes : 6

**LED SUBMERSIBLE**

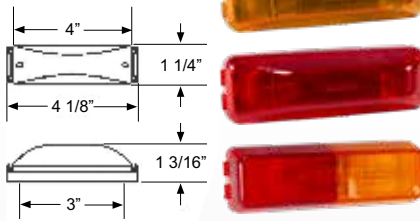


**Rectangular LED Running Board Light with Black Bracket and Plug**

**531BARK - Amber/Red** (Bulk, 50 pk)

- Bracket mount installation on 3" centers
- Housing and lens sonic welded to create a sealed light
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.03 Amps
- Diodes : 6

**PC2 RATED SUBMERSIBLE**

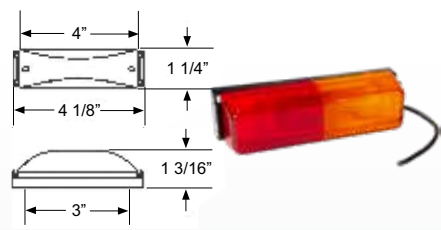


**Rectangular INCANDESCENT, Sealed**

**B488A - Amber**  
**B488R - Red**  
**T488BA - Amber** (Bulk, 5 pk)  
**T488BR - Red** (Bulk, 5 pk)  
**488BAR - Amber / Red** (Bulk, 50 pk)

- For use with bracket that mounts on 3" centers
- Sealed light - PC lens and ABS housing are sonic welded
- Current draw: 0.7 Amps

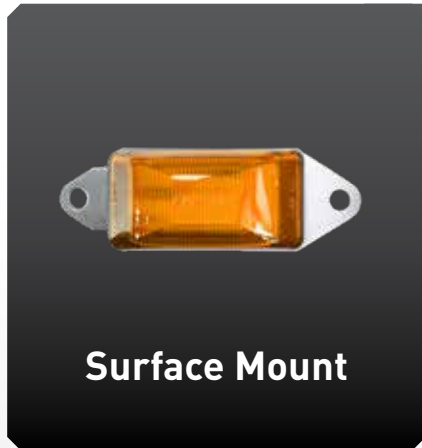
**PC2 RATED SUBMERSIBLE**



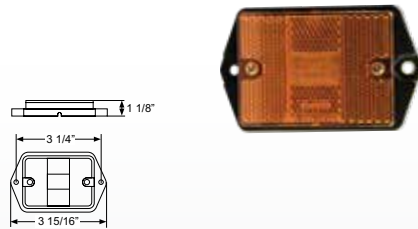
**Rectangular INCANDESCENT with Black Bracket**

**B488ARB - Amber / Red**

- Bracket mount installation on 3" centers
- Sealed light - PC lens and ABS housing are sonic welded
- Single wire design grounds through mounting hardware
- Current draw: 0.7 Amps



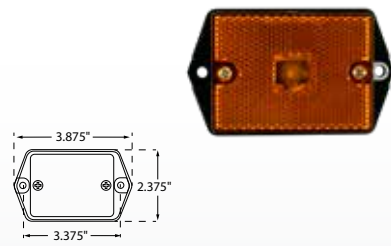
**LED SUBMERSIBLE**



**Rectangular LED with Reflex**

**C595A - Amber**

- Surface, ear mount base on 3 1/4" centers
- Two-wire design
- Replaceable lens
- Current draw: 0.02 Amps
- Diodes : 1

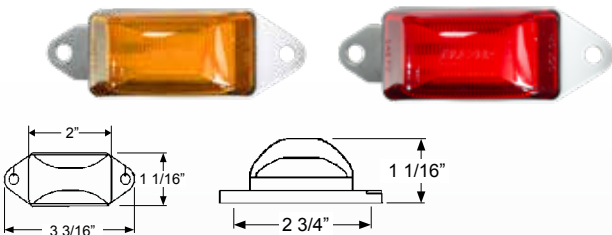


**Rectangular INCANDESCENT with Reflex**

**B495A - Amber**

- Surface, ear mount base on 3 3/8" centers
- Replaceable lens
- Single-wire design grounds through the mounting hardware
- Current draw: 0.35 Amps
- Replacement bulb #194

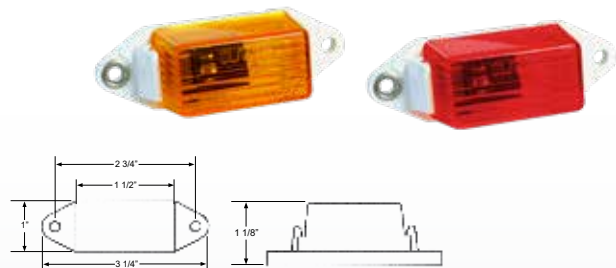
**LED SUBMERSIBLE**



**Rectangular LED**

**CW1586A - Amber**  
**CW1586R - Red**

- Surface, ear mount base on 2 3/4" centers
- Housing and lens are sonic welded to create a sealed light
- Current draw: 0.05 Amps
- Diodes : 2



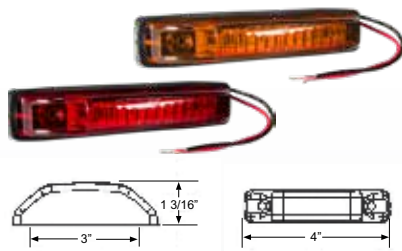
**Rectangular INCANDESCENT**

**B486CAK - 6 pk Amber**  
**B486A - Amber**  
**486BA - Amber** (Bulk, 50 pk)

- Surface, ear mount base on 2 3/4" centers
- Acrylic lens snaps onto ABS base
- Single-wire design grounds through the mounting hardware
- Current draw: 0.3 Amps
- Replacement bulb #194

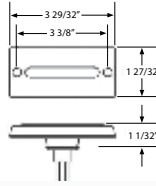
**B486CRK - 6 pk Red**  
**B486R - Red**  
**486BR - Red** (Bulk, 50 pk)

LED SUBMERSIBLE



**Rectangular LED with Grommet**  
**C535A - Amber**  
**C535R - Red**

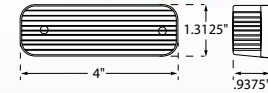
- Surface mount installation on 3" centers
- Also functions as identification light
- Two-wire design
- Current draw: 0.02 Amps
- Diodes : 2



**Rectangular INCANDESCENT with Reflex**

**B479A - Amber**  
**B479R - Red**

- Surface mount installation on 3 3/8" centers
- Sealed light - Acrylic lens and ABS housing are sonic welded
- Two-wire design
- Current draw: 0.3 Amps
- Twist-in bulb socket - Replacement bulb #194



**Rectangular INCANDESCENT**  
**B427A - Amber**  
**B427R - Red**

- Surface mount installation on 3" centers
- Acrylic lens snaps onto ABS housing
- Single-wire design grounds through the mounting hardware
- Current draw: 0.35 Amps
- Replacement bulb #194

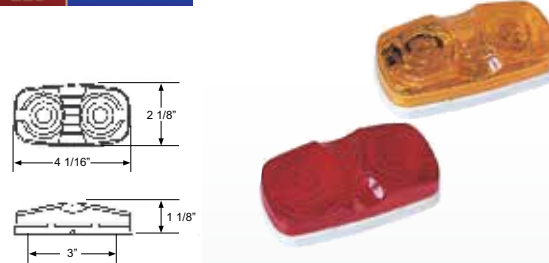


**Rectangular INCANDESCENT Dual Side with Reflex**

**483BA - Amber (Bulk, 50 pk)**  
**483BR - Red (Bulk, 50 pk)**

- Surface mount installation on 3" centers
- Acrylic lens snaps onto ABS housing
- Single-wire design grounds through the mounting hardware
- Current draw: 0.3 Amps
- Replacement bulb #194

LED SUBMERSIBLE

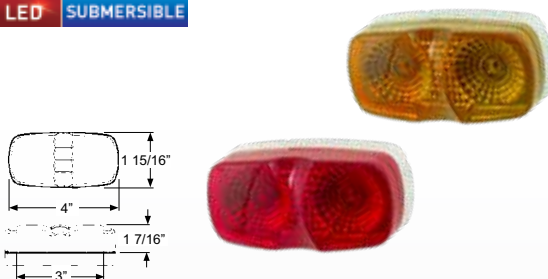


**Rectangular LED Double Bullseye**

**C539A - Amber**  
**C539R - Red**  
**539BA - Amber (Bulk, 20 pk)**  
**539BR - Red (Bulk, 20 pk)**

- Surface mount installation on 3" centers
- Two-wire design
- Current draw: 0.05 Amps
- Diodes : 2

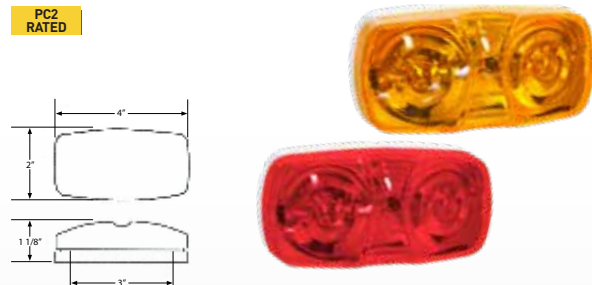
LED SUBMERSIBLE



**Rectangular LED**  
**CW1544A - Amber**  
**CW1544R - Red**

- Surface mount installation on 3" centers
- Current draw: 0.05 Amps
- Diodes : 2

PC2 RATED



**Rectangular INCANDESCENT Double Bullseye**

**B444A - Amber**  
**444BA - Amber (Bulk, 50 pk)**  
**B444R - Red**  
**444BR - Red (Bulk, 50 pk)**

- Surface mount installation on 3" centers
- Acrylic lens snaps onto ABS housing
- Single-wire design grounds through the mounting hardware
- Current draw: 0.7 Amps
- Dual bulbs - if one burns out the other remains lit
- Replacement bulb #194



Stylish and functional designs for mounting from 1<sup>15</sup>/<sub>16</sub>" to 4" centers

LED SUBMERSIBLE



**Oblong LED with Chrome Bezel**

**C322A - Amber**

**C322R - Red**

**322BAK - Amber** (Bulk, 20 pk)

**322BRK - Red** (Bulk, 20 pk)

- Surface mount installation on 1<sup>15</sup>/<sub>16</sub>" centers
- Electronics are sealed in epoxy to resist corrosion and moisture
- Two-wire design
- Current draw: 0.05 Amps
- Diodes : 2

LED SUBMERSIBLE



**Oblong LED with Chrome Bezel, Clear Lens**

**321CBAK - Amber** (Bulk, 20 pk)

**321CBRK - Red** (Bulk, 20 pk)

- Surface mount installation on 1<sup>15</sup>/<sub>16</sub>" centers
- Electronics sealed in epoxy to resist corrosion and moisture
- Single-wire design
- Current draw: 0.05 Amps
- Diodes : 2

LED SUBMERSIBLE

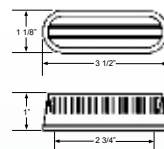


**Oblong LED**

**C3221A - Amber**

**C3221R - Red**

- Surface mount installation on 1<sup>15</sup>/<sub>16</sub>" centers
- Electronics sealed in epoxy to resist corrosion and moisture
- Two-wire design
- Current draw: 0.05 Amps
- Diodes : 2



**Oblong INCANDESCENT Kit, 12 Pc**

**C487CAK**

- Kit includes: 12 lights, mounting hardware and wiring
- Mounts on 2<sup>3</sup>/<sub>4</sub>" centers
- Acrylic lens snaps onto ABS base
- Single-wire design grounds through mounting hardware
- Current draw: 0.35 Amps
- Replacement bulb #194





**Oblong INCANDESCENT with Reflex**

**B499A - Amber**

**B499R - Red**

- Surface mount installation on 3" centers
- Acrylic lens snaps onto ABS housing
- Single-wire design grounds through the mounting hardware
- Current draw: 0.35 Amps
- Replacement bulb #193



**Oblong INCANDESCENT with Reflex, Sealed**

**B480A - Amber**

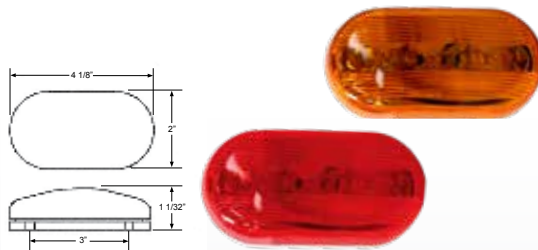
**B480R - Red**

**480BA - Amber** (Bulk, 50 pk)

**480BR - Red** (Bulk, 50 pk)

- Surface mount installation on 3" centers
- Sealed light - Acrylic lens and ABS housing sonic welded
- Two-wire design
- Current draw: 0.3 Amps
- Twist-in bulb socket - Replacement bulb #194

PC2  
RATED



**Oblong INCANDESCENT Dual Bulb**

**B482TW2A - Amber**

**B482TW2R - Red**

- Surface mount installation on 3" centers
- Acrylic lens snaps onto ABS housing
- Two-wire design
- Current draw: 0.7 Amps
- Dual bulbs - if one burns out the other remains lit
- Replacement bulbs #57

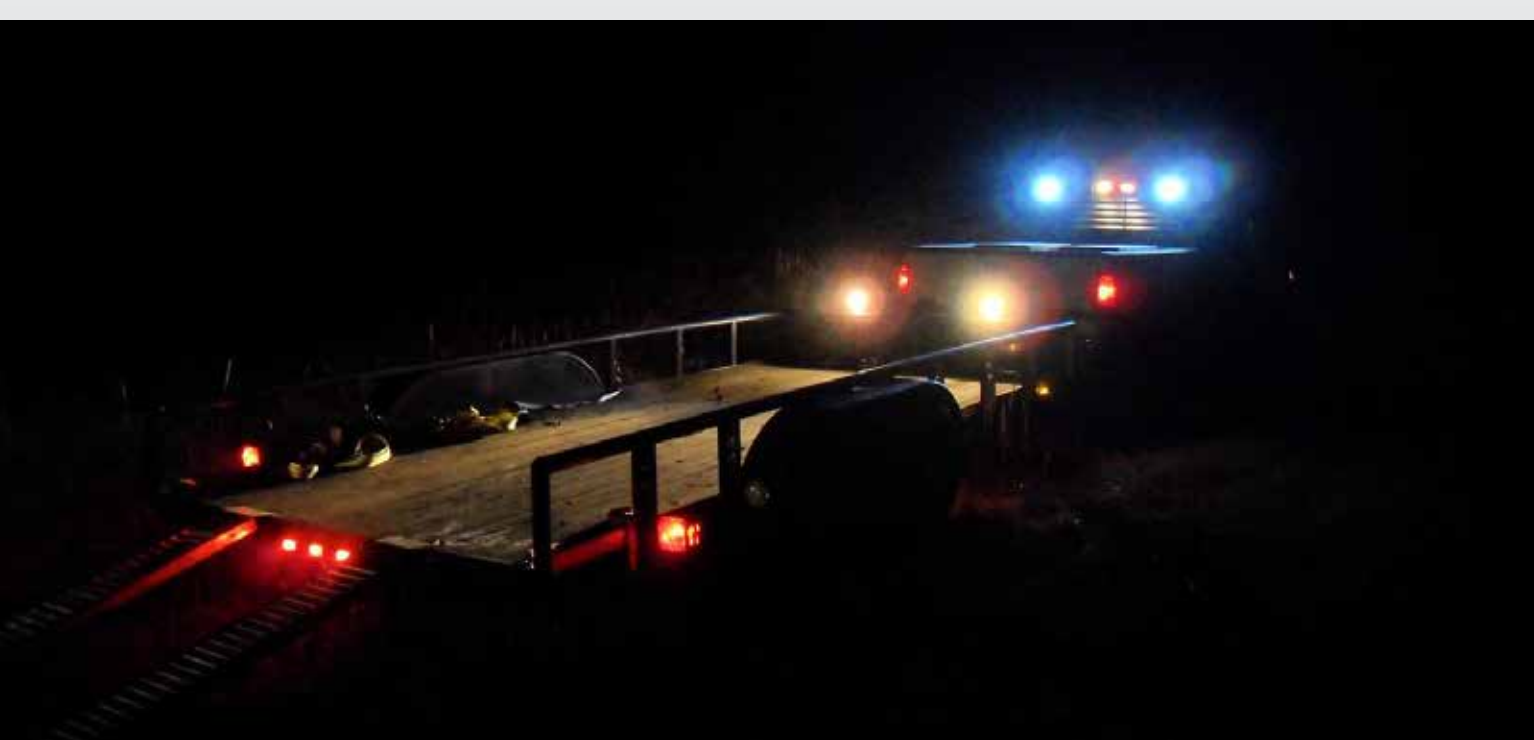


**Oblong INCANDESCENT with Reflex**

**B484W1A - Amber**

**B484W1R - Red**

- Surface mount installation on 3" centers
- Acrylic lens snaps onto ABS housing
- Single-wire design grounds through the mounting hardware
- Current draw: 0.3 Amps
- Replacement bulb #194

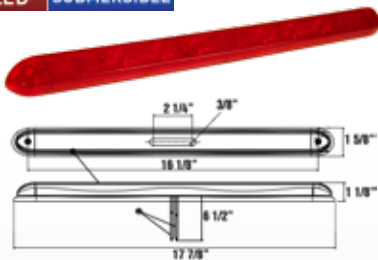




# IDENTIFICATION LIGHT BARS

Required on vehicles or trailers greater than 80" wide. Red lights are mounted at the rear center of the vehicle or trailer while amber lights mount to the front

LED SUBMERSIBLE

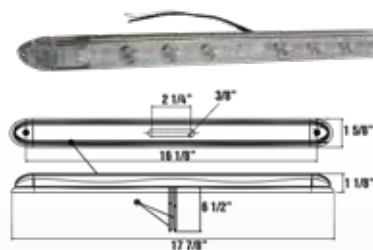


## LED Identification Light Bar, Sealed - P2 C3490R

3490R (Bulk, 10 pk)

- Surface mount installation
- Electronics sealed in epoxy to resist corrosion and moisture
- 6" Two-wire design
- Current draw: 0.3 Amps
- Diodes : 3

LED SUBMERSIBLE

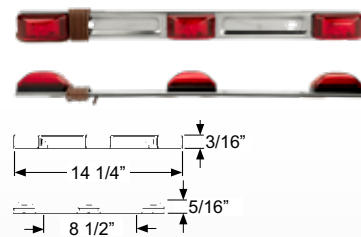


## LED Identification Light Bar, Clear Lens, Sealed - P2 3490CR - Shines Red

(Bulk, 10 pk)

- Surface mount installation
- Electronics sealed in epoxy to resist corrosion and moisture
- 6" Two-wire design
- Current draw: 0.3 Amps
- Diodes : 3

LED SUBMERSIBLE

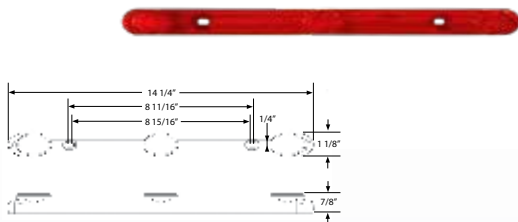


## LED Identification Light Bar, Sealed C514RW

514BR (Bulk, 10 pk)

- Surface mount installation with stainless steel frame
- Housing and lens sonic welded to create a sealed light
- Features 23" lead wire
- Current draw: 0.2 Amps
- Diodes : 3

LED SUBMERSIBLE

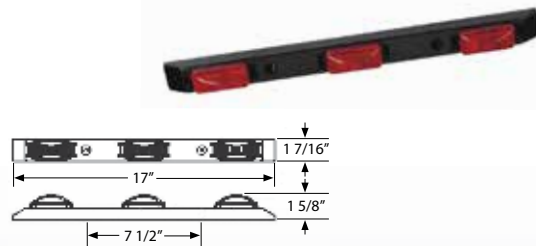


## Low-Profile LED Identification Light Bar, Sealed C513R

513BR (Bulk, 10 pk)

- Surface mount installation
- Electronics sealed in epoxy to resist corrosion and moisture
- 7" Two-wire design
- Current draw: 0.14 Amps
- Diodes : 3

SUBMERSIBLE

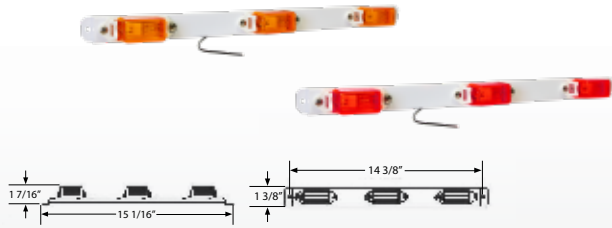


## INCANDESCENT Identification Light Bar, Sealed

B3485R

3485BR (Bulk, 10 pk)

- Surface mount installation
- Black polycarbonate base mounted with 3 sealed lights
- 50" two-wire design
- Current draw: 1.1 Amps
- Replacement clearance lights #B4851



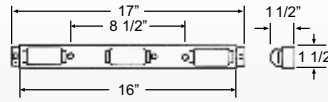
**INCANDESCENT Identification Light Bar**

**B3489A - Amber**

**B3489R - Red**

**3489R - Red** (Bulk, 100 pk)

- Surface mount installation
- White steel base mounted with 3 lights and removable lenses
- 50" single-wire grounds through mounting hardware
- Current draw: 1.1 Amps



**Stainless Steel INCANDESCENT Sealed Identification Light Bar**

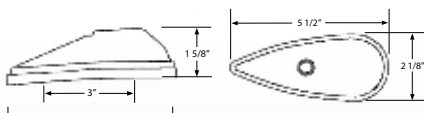
**3483BR - Red**

- Surface mount installation
- Stainless steel base mounted with 3 sealed lights
- 50" single-wire grounds through mounting hardware
- Current draw: 1.1 Amps



# SPECIALTY

Unique lights for special requirements

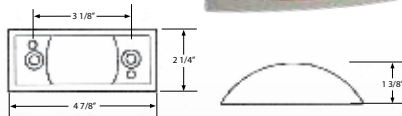


**Tear Drop INCANDESCENT Cab Light**

**B472FA - Amber**

**DF472CAK - 5 pack kit**

- Surface mount installation - includes gasket
- Durable polycarbonate lens and ABS plastic housing
- Two-wire design
- Current draw: 0.35 Amps
- Replacement bulb #67



**Armored INCANDESCENT**

**B478A - Amber**

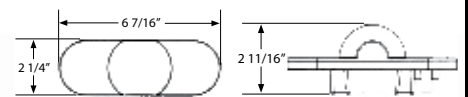
**B478R - Red**

**T478BA - Amber** (Bulk, 4 pk)

**T478BR - Red** (Bulk, 4 pk)

- Surface mount installation
- Chrome plated armored housing protects lens and bulb
- Single-wire design grounds through the mounting hardware
- Current draw: 0.3 Amps
- Replacement bulb #194

**LED SUBMERSIBLE**



**6" Oval LED Midturn Signal**

**529BA** (Bulk, 10 pk)

- Grommet mount installation
- Housing and lens are sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.25 Amps
- Diodes : 9

# STOP / TAIL / TURN



## BE SAFE AND LEGAL.

Lights that combine the functions of stop/brake, taillight and turn signals into one industry standard light to keep you safe and legal

Meets FMVSS108 and CMVSS 108 safety standards

# THE HOPKINS® ADVANTAGE



## LED POWER MAXX™

Energy efficient and maintenance free, combined with durability to withstand road vibration



## LED BACKUP

Providing illumination while in reverse



## LED POWER1™

Combining the classic incandescent design with long-lasting LED performance and durability



## SMART LIGHT™

When trailer lights don't work, the patented Smart Light™ feature identifies the problem



# SLIMLINE

For mounting stop / tail / turn lights where space is a premium.  
Sleek, narrow design



### Power Maxx™ Slimline LED Light Bar with Chrome Bezel

**C3491RC**

**3491RC** (Bulk, 10 pk)

- Surface mount installation on 16<sup>1</sup>/<sub>8</sub>" centers
- Housing and lens are sonic welded to create a sealed light
- 6" Three-wire design
- Current draw: 0.2 Amps
- Diodes : 9



### Power Maxx™ Slimline LED Light Bar

**3491R** (Stop/Turn)(Bulk, 10 pk)

- Surface mount installation on 16<sup>1</sup>/<sub>8</sub>" centers
- Housing and lens are sonic welded to create a sealed light
- 6" Three-wire design
- Current draw: 0.2 Amps
- Diodes : 9



### Power Maxx™ Slimline LED Light Bar, Clear Lens

**3491CR - Shines Red** (Bulk, 10 pk)

- Surface mount installation on 16<sup>1</sup>/<sub>8</sub>" centers
- Housing and lens are sonic welded to create a sealed light
- 6" Three-wire design
- Current draw: 0.2 Amps
- Diodes : 9



Multiple energy efficient LEDs  
providing maximum light output.

Power and performance  
TO THE MAXX!

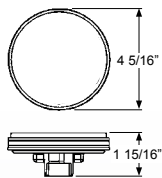


# ROUNDS

LED or Incandescent combination lights for displaying stop / brake, taillight and turn signals



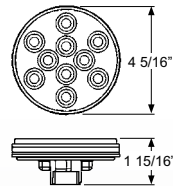
LED SUBMERSIBLE  
**POWER MAXX**  
ULTIMATE PERFORMANCE



**Power Maxx™ 4" Round LED with Grommet and Plug**  
**542BRK** (Bulk, 10 pk)

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 10

LED SUBMERSIBLE  
**POWER MAXX**  
ULTIMATE PERFORMANCE



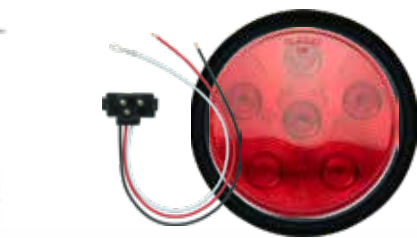
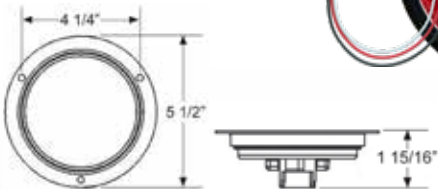
**Power Maxx™ 4" Round LED**

**542BR - Red** (Bulk, 10 pk)

**542BA - Amber** (Bulk, 10 pk)

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 10

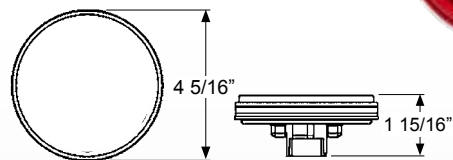
LED SUBMERSIBLE  
**POWER MAXX**  
ULTIMATE PERFORMANCE



**Power Maxx™ 4" Round LED with Grommet and Plug**  
**C542RTM**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 6

LED SUBMERSIBLE  
**POWER MAXX**  
ULTIMATE PERFORMANCE



**Power Maxx™ 4" Round LED**

**C542RL - Red**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 6

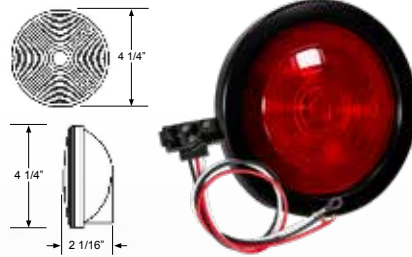
LED SUBMERSIBLE



**Power1™ 4" Round LED with Grommet and Plug C542PTM**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Electronics are sealed in epoxy to resist corrosion and moisture
- Current draw: 0.2 Amps
- Diodes : 1

SUBMERSIBLE



**4" Round INCANDESCENT with Grommet and Plug B95**

- **95BRK** (Bulk, 50 pk)
- **T95BR** (UPC Label)(Bulk, 10 pk)
- **B95S - Light Only**
- Grommet installation
- Resin housing and polycarbonate lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 3.0 Amps

LED SUBMERSIBLE



**Power Maxx™ 4" Round LED with Plug C545RTM**

- Flange mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 10

LED SUBMERSIBLE



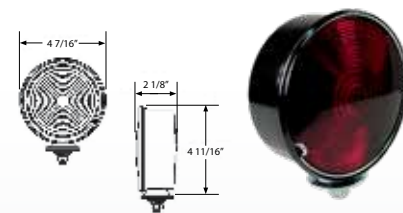
**Power Maxx™ 4" Round LED 545BR** (Bulk, 10 pk)

- Flange mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 10



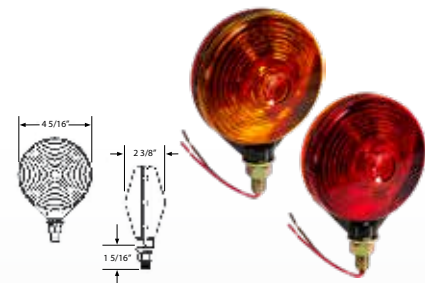
**4" Round INCANDESCENT, Flange Mount B430BLK**

- **T430BLKB** (UPC Label)(Bulk, 6 pk)
- Flange mount installation - requires 4 1/2" cutout
- Steel housing and durable acrylic lens protect against corrosion
- Two-wire design
- Current draw: 3.0 Amps
- Replacement bulbs #2057



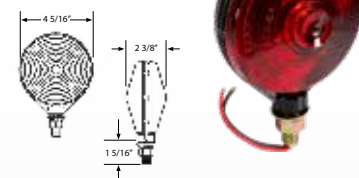
**Round Single Face INCANDESCENT B3552R**

- **T3552BR** (UPC Label)(Bulk, 6 pk)
- Pedestal mount installation
- Steel housing and durable polycarbonate lens protect against corrosion
- Two-wire design grounds through the mounting post
- Current draw: 3.0 Amps
- Replacement bulb #2057



**4 5/16" Round Double Faced INCANDESCENT B567 - Red/Amber**

- **T5672ARB - Red/Amber** (Bulk, 6 pk)
- **B567-1AA - Amber/Amber**
- **T5672AAB - Amber/Amber** (Bulk, 6 pk)
- Pedestal mount installation
- Amber lens side for parking and turn functions and red lens on the other for stop, turn, and tail functions
- Two-wire design grounds through the mounting post
- Current draw: 3.0 Amps
- Replacement bulb #2057



**4 5/16" Round Single Faced INCANDESCENT B567-2R - Red**

- Pedestal mount installation
- Two-wire design grounds through the mounting post
- Current draw: 3.0 Amps
- Replacement bulb #2057



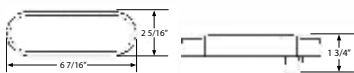
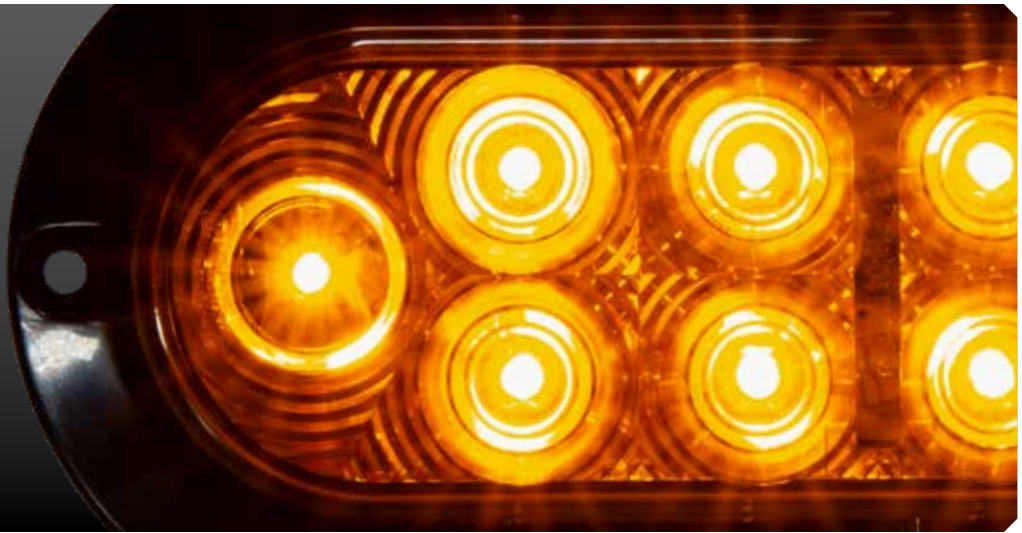
**3 7/8" Round Metal INCANDESCENT B55UW**

- **T55SWB** (UPC Label)(Bulk, 10 pk)
- Surface mount installation - universal mounting plate
- Enamel coated steel housing and durable acrylic lens protect against corrosion
- Two-wire design grounds through the mounting post
- Current draw: 3.0 Amps
- Replacement bulb #1157



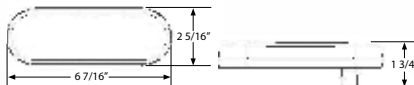
# OVALS

LED or incandescent combination lights for displaying stop / brake, taillight and turn signals



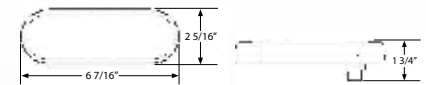
**Power Maxx™ 6" Oval LED with Grommet and Plug, Clear Lens**  
**C562CATM - Shines Amber, Park/Turn**  
**C562CRTM - Shines Red, Stop/Tail/Turn**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 10



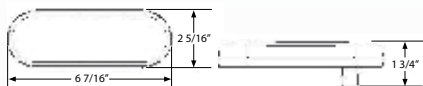
**Power Maxx™ 6" Oval LED, Clear Lens**  
**562BCR - Shines Red (Bulk, 10 pk)**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 10



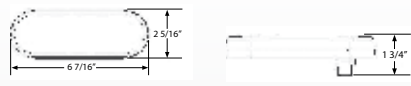
**Power Maxx™ 6" Oval LED with Grommet and Plug**  
**561BRK - Red (Bulk, 10 pk)**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 10



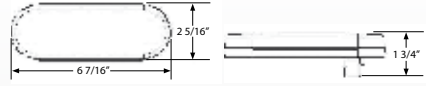
**Power Maxx™ 6" Oval LED**  
**561BA - Amber, Park/Turn (Bulk, 10 pk)**  
**561BR - Red, Stop/Tail/Turn (Bulk, 20 pk)**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 10



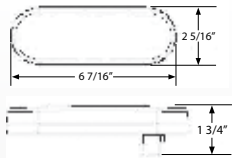
**Power Maxx™ 6" Oval LED with Grommet and Plug**  
**C561ATM - Amber, Park/Turn**  
**C561RTM - Red, Stop/Tail/Turn**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 6



**Power Maxx™ 6" Oval LED**  
**C561RL - Red, Stop/Tail/Turn**

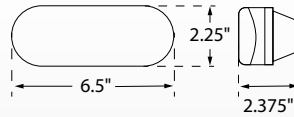
- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 0.2 Amps
- Diodes : 6



**Power Maxx™ 6" Oval LED with Grommet**

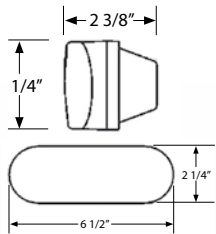
**565BRK** (Bulk, 10 pk)

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Three wire design
- Current draw: 0.2 Amps
- Diodes : 10



**Power1™ 6" Oval LED with Grommet and Plug**  
**C561PTM**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.2 Amps
- Diodes : 1



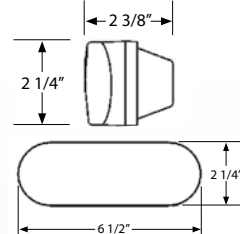
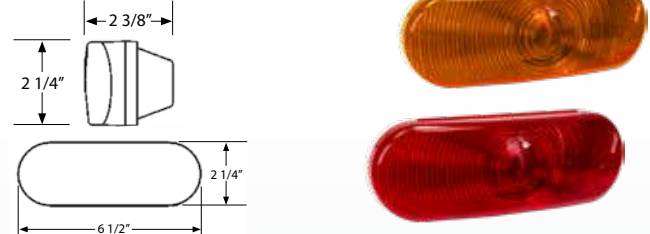
**6" Oval INCANDESCENT with Grommet and Plug**

**B85AK - Amber, Park/Turn**

**B85RK - Red, Stop/Tail/Turn**

**85BRK - Red, Stop/Tail/Turn** (Bulk, 50 pk)

- Grommet mount installation
- Resin housing and polycarbonate lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 3.0 Amps



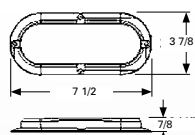
**6" Oval INCANDESCENT**

**B85R - Red, Stop/Tail/Turn**

**T85BR - Red** (UPC Label)(Bulk, 10 pk)

**85BR - Red** (Bulk, 100 pk)

- Grommet mount installation
- Resin housing and polycarbonate lens sonic welded to create a sealed light
- Accepts industry standard 3-prong plug
- Current draw: 3.0 Amps



**Power Maxx™ 6" Oval LED**

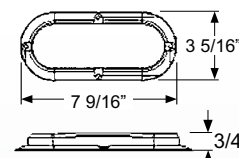
**C562ATM - Amber, Park/Turn**

**C562RTM - Red, Stop/Tail/Turn**

**563BA - Amber, Park/Turn** (Bulk, 10 pk)

**563BR - Red, Stop/Tail/Turn** (Bulk, 10 pk)

- Surface mount installation
- Housing and lens sonic welded to create a sealed light
- Three-wire design
- Current draw: 0.2 Amps
- Diodes : 10



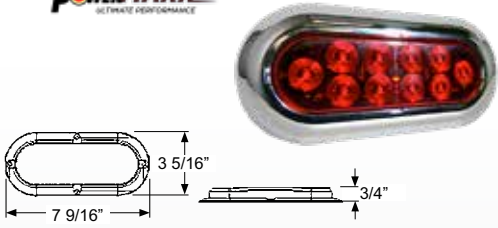
**Power Maxx™ 6" Oval LED, Clear Lens**

**563CBAK - Shines Amber** (Bulk, 10 pk)

**563CBRK - Shines Red** (Bulk, 10 pk)

- Surface mount installation
- Housing and lens sonic welded to create a sealed light
- Three-wire design
- Current draw: 0.2 Amps
- Diodes : 10

LED SUBMERSIBLE  
**POWER MAXX**  
ULTIMATE PERFORMANCE

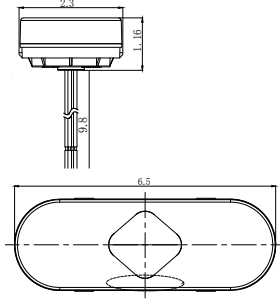


**Power Maxx™ 6" Oval LED with Chrome Bezel  
 C563RTM**

**563BRK** (Bulk, 10 pk)

- Surface mount installation - chrome bezel snaps onto black flange
- Housing and lens sonic welded to create a sealed light
- Three-wire design
- Current draw: 0.2 Amps
- Diodes : 10

LED SUBMERSIBLE  
**POWER MAXX**  
ULTIMATE PERFORMANCE



**NEW 2019**



**Power Maxx™ 6" Oval LED with Backup Light  
 C566RL - with grommet**

**566BRC - light only** (Bulk, 20 pk)

- Surface mount installation
- Housing and lens sonic welded to create a sealed light
- Three-wire design
- Current draw: 0.2 Amps
- Diodes : 14
- Backup function provides 110 lumens of light, providing illumination to more accurately back or garage trailers



# COMBINATION

LED or incandescent combination lights display stop/brake, taillight, turn signals AND additional side marker function



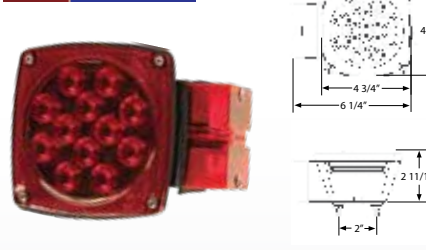
LED SUBMERSIBLE



**Power Maxx™ LED Multi-Reflective Combination - Over and Under 80", Left Hand 784B** (Bulk, 10 pk)

- 8 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex, and License Plate Illuminator
- Stud mount installation
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.4 Amps
- Diodes : 23

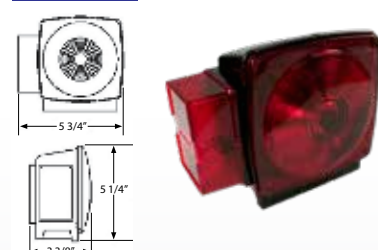
LED SUBMERSIBLE



**Power Maxx™ LED Multi-Reflective Combination - Over and Under 80", Right Hand 794B** (Bulk, 10 pk)

- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and Side Reflex
- Stud mount installation
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.4 Amps
- Diodes : 18

SUBMERSIBLE



**INCANDESCENT Submersible Combination - Over and Under 80", Left Hand B84 T84B** (Bulk, 2 pk)

- 8 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex and License Plate Illuminator
- Side or back mounting options
- Housing and lens sonic welded to create a sealed light
- Current draw: 3.5 Amps
- Replacement bulbs #194 and #1157

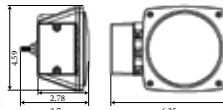
## When Trailer Lights Don't Work...

Smart Light™ Identifies the Problem



SIMPLIFIES TROUBLESHOOTING

SUBMERSIBLE

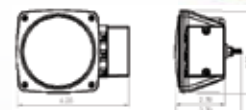


PATENTED

**Smart Light™ INCANDESCENT Submersible - Over and Under 80", Left Hand 69502S**

- Includes taillight quick connector
- 10-year warranty
- 8 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex and License Plate Illuminator
- Stud mount installation
- Current draw: 3.5 Amps

SUBMERSIBLE

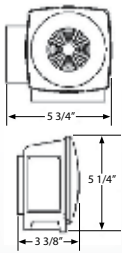


PATENTED

**Smart Light™ INCANDESCENT Submersible - Over and Under 80", Right Hand 69503S**

- Includes taillight quick connector
- 10-year warranty
- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and Side Reflex
- Stud mount installation
- Current draw: 3.5 Amps

SUBMERSIBLE

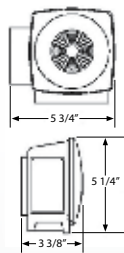


**INCANDESCENT Submersible Combination with Plug - Over and Under 80\", Left Hand**

**84QB** (Bulk, 50 pk)

- 8 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex and License Plate Illuminator
- Side or back mounting options
- Housing and lens sonic welded to create a sealed light
- Current draw: 3.5 Amps
- Replacement bulbs #194 and #1157

SUBMERSIBLE



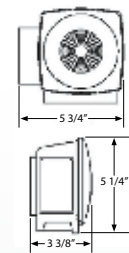
**INCANDESCENT Submersible Combination - Over and Under 80\", Right Hand**

**B94**

**T94B** (Bulk, 2 pk)

- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex
- Side or back mounting options
- Housing and lens sonic welded to create a sealed light
- Current draw: 3.5 Amps
- Replacement bulbs #194 and #1157

SUBMERSIBLE

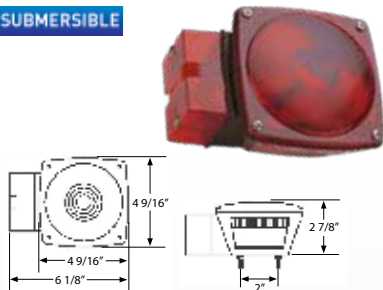


**INCANDESCENT Submersible Combination with Plug - Over and Under 80\", Right Hand**

**94QB** (Bulk, 50 pk)

- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex
- Side or back mounting options
- Housing and lens sonic welded to create a sealed light
- Current draw: 3.5 Amps
- Replacement bulbs #194 and #1157

SUBMERSIBLE

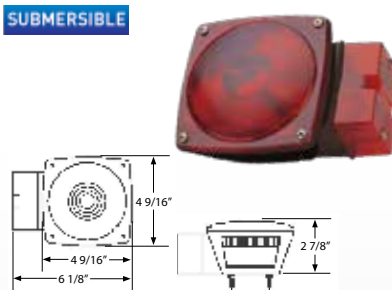


**INCANDESCENT Submersible Combination - Over and Under 80\", Left Hand**

**82B** (Bulk, 50 pk)

- 8 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex and License Plate Illuminator
- Stud mount installation
- Acrylic lens with gasket creates air pocket, preventing water from corroding bulb
- Current draw: 3.5 Amps
- Replacement bulbs #168 and #1157

SUBMERSIBLE

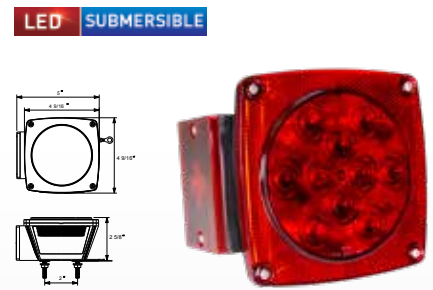


**INCANDESCENT Submersible Combination - Over and Under 80\", Right Hand**

**92B** (Bulk, 50 pk)

- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex
- Stud mount installation
- Acrylic lens with gasket creates air pocket, preventing water from corroding bulb
- Current draw: 3.5 Amps
- Replacement bulbs #168 and #1157

LED SUBMERSIBLE

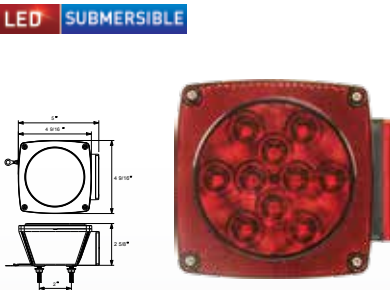


**Power Maxx™ LED Combination - Under 80\", Left Hand**

**783B** (Bulk, 10 pk)

- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
- Stud mount installation
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.19 Amps
- Diodes : 21

LED SUBMERSIBLE

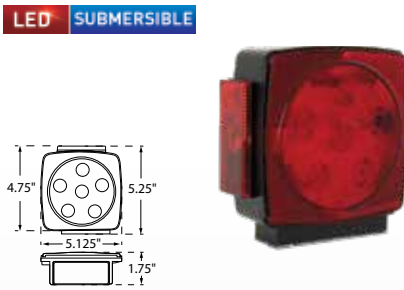


**Power Maxx™ LED Combination - Under 80\", Right Hand**

**793B** (Bulk, 10 pk)

- 6 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex and Side Marker
- Stud mount installation
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.19 Amps
- Diodes : 16

LED SUBMERSIBLE

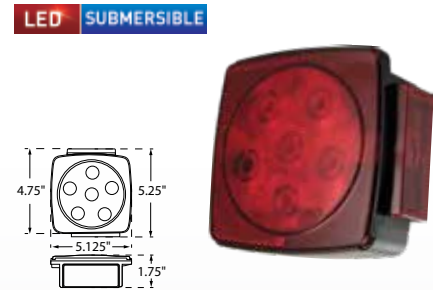


**Power Maxx™ LED Combination - Under 80\", Left Hand**

**C7483RTM**

- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
- Side or back mounting options
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.4 Amps
- Diodes : 9

LED SUBMERSIBLE



**Power Maxx™ LED Combination - Under 80\", Right Hand**

**C7493RTM**

- 6 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex and Side Marker
- Side or back mounting options
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.4 Amps
- Diodes : 7

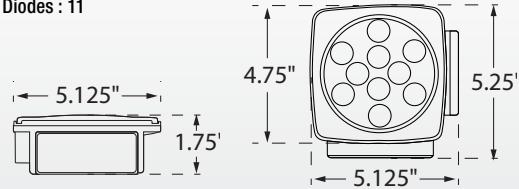
Mounts on either the left side OR the right side of the trailer



**LED SUBMERSIBLE PATENTED**

**Power Maxx™ Anyside™ LED Combination - Under 80", Universal C789RTM**

- 7 function left or right hand side replacement light: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
- Interchangeable side marker mounts on the left or right side of the light
- Housing and lens sonic welded to create a sealed light
- Current draw: 0.5 Amps
- Diodes : 11



**LED SUBMERSIBLE**

**POWER 1**

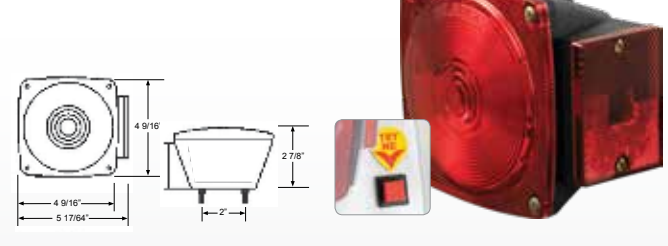


**Power1™ LED Combination - Under 80", Left Hand C83PTM**

- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
- Stud mount installation
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.26 Amps
- Diodes : 4

**LED SUBMERSIBLE**

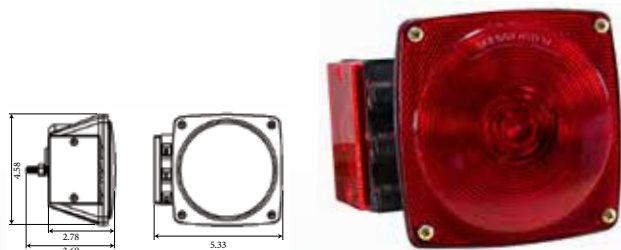
**POWER 1**



**Power1™ LED Combination - Under 80", Right Hand C93PTM**

- 6 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex and Side Marker
- Stud mount installation
- Electronics sealed in epoxy to resist corrosion and moisture
- Current draw: 0.26 Amps
- Diodes : 2

**SUBMERSIBLE**



**Smart Light™ INCANDESCENT - Under 80", Left Hand 69500S**

- Includes taillight quick connector
- 10-year warranty
- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
- Stud mount installation
- Current draw: 3.5 Amps

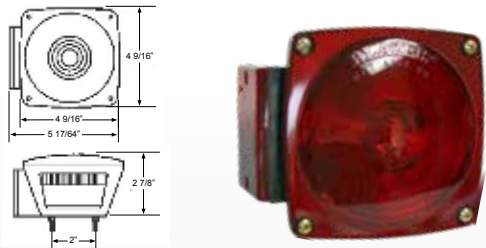
**SUBMERSIBLE**



**Smart Light™ INCANDESCENT - Under 80", Right Hand 69501S**

- Includes taillight quick connector
- 10-year warranty
- 6 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex and Side Marker
- Stud mount installation
- Current draw: 3.5 Amps

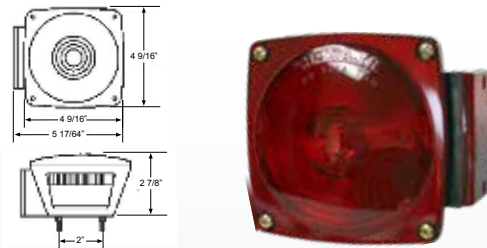
**SUBMERSIBLE**



**Combination INCANDESCENT - Under 80", Left Hand C81**

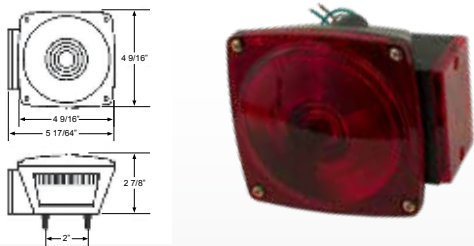
- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
- Stud mount installation
- Light life prolonged by "Belljar Principal" design requiring no seals or adhesives
- Acrylic lens with gasket creates air pocket, preventing water from corroding bulb
- Current draw: 3.5 Amps
- Replacement bulbs #168 and #1157

**SUBMERSIBLE**



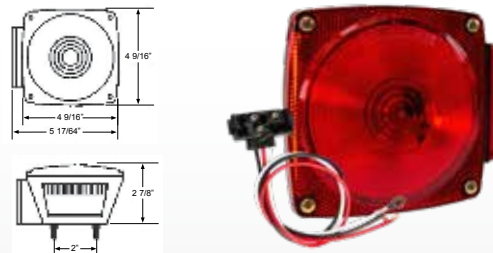
**Combination INCANDESCENT - Under 80", Right Hand C91**

- 6 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex and Side Marker
- Stud mount installation
- Light life prolonged by "Belljar Principal" design requiring no seals or adhesives
- Acrylic lens with gasket creates air pocket, preventing water from corroding bulb
- Current draw: 3.5 Amps
- Replacement bulbs #168 and #1157



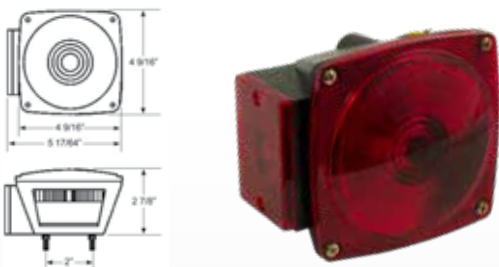
**Combination INCANDESCENT - Under 80", Right Hand B93**

- T93B** (UPC Label)(Bulk, 2 pk)
- 6 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
  - Stud mount installation
  - ABS housing and durable acrylic lens protect against corrosion
  - Current draw: 3.5 Amps
  - Replacement bulbs #168 and #1157



**Quick Connect Combination INCANDESCENT - Under 80", Right Hand 93QB**

- 93QB** (Bulk, 50 pk)
- 6 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
  - Stud mount installation
  - ABS housing and durable acrylic lens protect against corrosion
  - Current draw: 3.5 Amps
  - Replacement bulbs #168 and #1157



**Combination INCANDESCENT - Under 80", Left Hand B83**

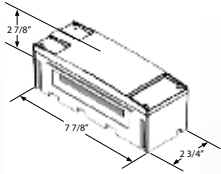
- T83B** (UPC Label)(Bulk, 2 pk)
- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
  - Stud mount installation
  - ABS housing and durable acrylic lens protect against corrosion
  - Current draw: 3.5 Amps
  - Replacement bulbs #168 and #1157



**Quick Connect Combination INCANDESCENT - Under 80", Left Hand 83QB**

- 83QB** (Bulk, 50 pk)
- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
  - Stud mount installation
  - ABS housing and durable acrylic lens protect against corrosion
  - Current draw: 3.5 Amps
  - Replacement bulbs #168 and #1157

LED SUBMERSIBLE  
**POWER MAXX™**  
ULTIMATE PERFORMANCE



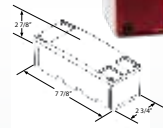
**Power Maxx™ LED Low-Profile - Over and Under 80", Left Hand**

**C7288TM**

**7288B** (Bulk, 12 pk)

- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker and License Plate Illuminator
- Electronics sealed in epoxy to resist corrosion and moisture
- Surface mounts on 2" or 4" mounting centers
- Current draw: 0.5 Amps
- Diodes : 10

LED SUBMERSIBLE  
**POWER MAXX™**  
ULTIMATE PERFORMANCE



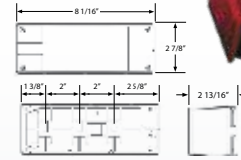
**Power Maxx™ LED Low-Profile - Over and Under 80", Right Hand**

**C7298TM**

**7298B** (Bulk, 12 pk)

- 6 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker
- Electronics sealed in epoxy to resist corrosion and moisture
- Surface mounts on 2" or 4" mounting centers
- Current draw: 0.5 Amps
- Diodes : 8

SUBMERSIBLE

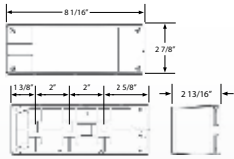


**Low-Profile INCANDESCENT - Over and Under 80", Left Hand**

**87B** (Bulk, 50 pk)

- 8 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex and License Plate Illuminator
- Light life prolonged by "Belljar Principle" design requiring no seals or adhesives
- Current draw: 3.5 Amps
- Replacement bulbs #194 and #1157

SUBMERSIBLE

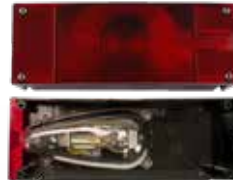
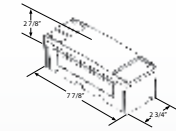


**Low-Profile INCANDESCENT - Over and Under 80", Right Hand**

**97B** (Bulk, 50 pk)

- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex
- Light life prolonged by "Belljar Principle" design requiring no seals or adhesives
- Current draw: 3.5 Amps
- Replacement bulbs #194 and #1157

SUBMERSIBLE



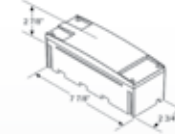
**Low-Profile INCANDESCENT - Over and Under 80", Left Hand**

**B80**

**80B** (Bulk, 12 pk)

- 8 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex and License Plate Illuminator
- Replacement lights for C6288 trailer light kit
- Sealed capsule prevents premature bulb failure and corrosion
- Current draw: 3.5 Amps
- Replacement bulbs #194 and #1157

SUBMERSIBLE



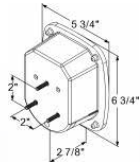
**Low-Profile INCANDESCENT - Over and Under 80", Right Hand**

**B90**

**90B** (Bulk, 12 pk)

- 7 functions: Stop, Turn, Tail, Rear Clearance, Rear Reflex, Side Marker, Side Reflex
- Replacement lights for C6288 trailer light kit
- Sealed capsule prevents premature bulb failure and corrosion
- Current draw: 3.5 Amps
- Replacement bulbs #194 and #1157

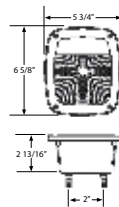
LED SUBMERSIBLE  
**POWER MAXX™**  
ULTIMATE PERFORMANCE



**Power Maxx™ LED Universal Combination with Reverse and License Plate Light**

**C599SWTM**

- 6 function: Stop, Turn, Tail, Rear Clearance, Rear Reflector, License Plate Illuminator and Back Up
- Left or right hand side replacement light
- 3-stud mount installation on 2" centers
- 4-wire design
- Electronics are sealed in epoxy to resist corrosion and moisture
- Current draw: 0.9 Amps
- Diodes : 36



**Universal Combination INCANDESCENT with Reverse and License Plate Light**

**B99SW**

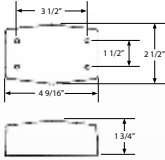
- 6 function: Stop, Turn, Tail, Rear Clearance, Rear Reflector, License Plate Illuminator and Back Up
- Left or right hand side replacement light
- Surface mount installation - Unique black plate design allows for numerous stud positions to fit all applications
- ABS housing and durable acrylic lens protect against corrosion
- Current draw: 3.5 Amps
- Replacement bulbs #1156 and #2057





# SPECIALTY

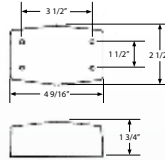
Unique lights for special needs



**Rectangular INCANDESCENT**

**B465A - Amber - Park/Turn**

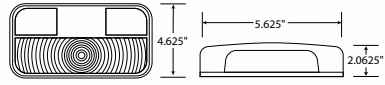
- Surface mount installation on 3.5" centers
- Steel housing and durable polycarbonate lens protect against corrosion
- Two-wire design grounds through the mounting hardware
- Current draw: 3.0 Amps
- Replacement bulb #2057



**Rectangular INCANDESCENT**

**B465R - Red - Stop/Tail/Turn**

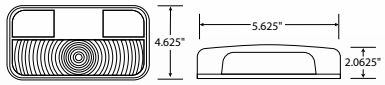
- Surface mount installation on 3.5" centers
- Steel housing and durable polycarbonate lens protect against corrosion
- Two-wire design grounds through the mounting hardware
- Current draw: 3.0 Amps
- Replacement bulb #2057



**RV INCANDESCENT with Reflex**

**B1002R - Red - Stop/Tail/Turn**

- Surface mount installation
- ABS housing and durable acrylic lens protect against corrosion
- Three-wire design
- Current draw: 3.5 Amps
- Replacement bulb #1157



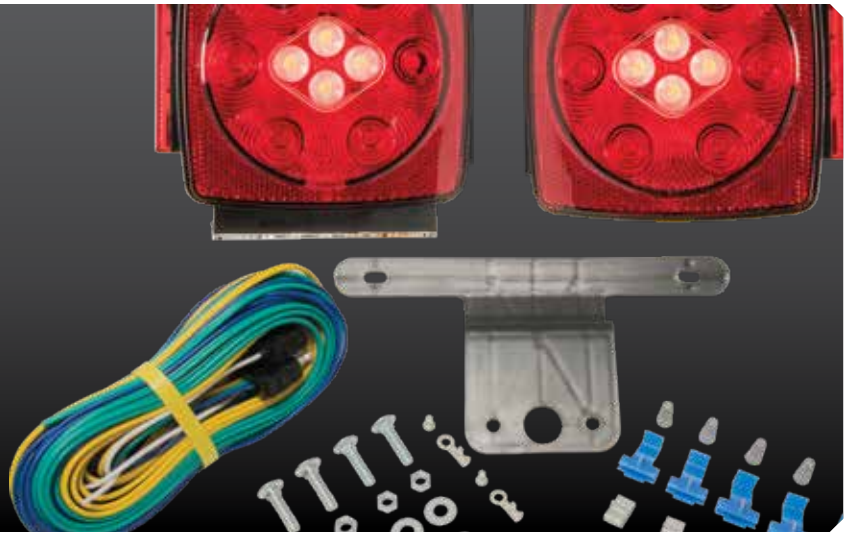
**RV INCANDESCENT with Reflex and Back-up**

**B1003R - Red - Stop/Tail/Turn**

- Surface mount installation
- ABS housing and durable acrylic lens protect against corrosion
- Three-wire design
- Current draw: 3.5 Amps
- Replacement bulb #1157

# KITS

Lighting systems equipped with wiring, brackets and mounting hardware necessary for complete installation on your trailer



## **NEW 2019** Power Maxx™ LED 6" Oval with Backup Kit

**C566RK**

- Kit includes 2 S/T/T lights, 2 grommets and 20' wiring harness with 5-flat connector
- Back up function gives you 350 Lumens of light – providing illumination to more accurately back or garage trailers
- Housing and lens sonic welded to create a sealed light and electronics are sealed in epoxy to resist corrosion and moisture
- Current draw: 0.6 Amps per side
- Diodes: 14



## Power Maxx™ LED Submersible Combination Kit with Back-up Lights - Under 80"

**C7425**

- Kit includes 2 S/T/T lights, 20' wiring harness with 5-flat connector, corrosion resistant license plate bracket, mounting hardware and instructions
- Back-up function gives you 350 lumens of light - providing illumination to more accurately back, launch boats or garage trailers
- Side or back mounting options
- Housing and lens sonic welded to create a sealed light and electronics are sealed in epoxy to resist corrosion and moisture
- Current draw: 0.6 Amps per side
- Diodes : Left 13, Right 11



## Power Maxx™ LED Submersible Combination Kit, Clear Lens - Under 80"

**C5721 - Shines Red**

- Kit includes 2 S/T/T lights, 20' wiring harness with 4-flat connector, corrosion resistant license plate bracket, mounting hardware and instructions
- Stud mount installation
- Electronics sealed in epoxy to resist corrosion, moisture and vibration
- Current draw: 0.4 Amps per side
- Diodes : Left 21, Right 16



## Power Maxx™ LED Submersible Combination Kit - Over and Under 80"

**C7423**

- Kit includes 2 S/T/T lights, 20' wiring harness with 4-flat connector, corrosion resistant license plate bracket, mounting hardware and instructions
- Side or back mounting options
- Electronics sealed in epoxy to resist corrosion, moisture and vibration
- Current draw: 0.4 Amps per side
- Diodes : Left 10, Right 8

LED SUBMERSIBLE

POWER1



**Power1™ LED Submersible Tow Light Kit - Under 80"**  
**C6423PTM**

- Kit includes 2 S/T/T lights, 20' wiring harness with 4-flat connector, corrosion resistant license plate bracket, mounting hardware and instructions
- Stud mount installation
- Electronics sealed in plastic casing inside of the housing
- Current draw: 0.26 Amps
- Diodes : Left 4, Right 2

LED SUBMERSIBLE

POWER1



**Power1™ LED Submersible Tow Set - Under 80"**  
**C8393PTM**

- Driver and passenger lights only
- Stud mount installation
- Electronics sealed in plastic casing inside the housing
- Current draw: .26 amps
- Diodes: Left 4, Right 2

SUBMERSIBLE

SMARTLIGHT



PATENTED

**Smart Light™ INCANDESCENT Submersible Combination Kit - Over and Under 80"**

**69601SK**

- Includes Easy-Pull™ LED Test Adapter and taillight quick connector
- Stud mount installation
- 10-year warranty
- Current draw: 3.5 Amps per side

SUBMERSIBLE



**INCANDESCENT Submersible Combination Kit - Over and Under 80"**

**C6424**

- Kit includes 2 S/T/T lights, 20' wiring harness with 4-flat connector, corrosion resistant license plate bracket, mounting hardware and instructions
- Light life prolonged by "Belljar Principle" design requiring no seals or adhesives
- Side or back mounting options
- Current draw 3.5 Amps / side
- Replacement bulbs #194 and #1157

SUBMERSIBLE

SMARTLIGHT



PATENTED

**Smart Light™ INCANDESCENT Submersible Combination Kit - Under 80"**

**69600SK**

- Includes Easy-Pull™ LED Test Adapter and taillight quick connector
- 10-year warranty
- Current draw: 3.5 Amps per side



**INCANDESCENT Combination Kit - Under 80"**

**C6423**

- Kit includes 2 S/T/T lights, 2 side markers, 20' wiring harness with 4-flat connector, corrosion resistant license plate bracket, mounting hardware and instructions
- Stud-mount installation
- ABS housing and durable acrylic lens protect against corrosion
- Current draw: 3.5 Amps / side
- Replacement bulbs #168 and #1157

SUBMERSIBLE



**INCANDESCENT Submersible Combination Kit - Under 80"**  
**C6421**

- Kit includes 2 S/T/T lights, 20' wiring harness with 4-flat connector, corrosion resistant license plate bracket, mounting hardware and instructions
- Light life prolonged by "Belljar Principle" design requiring no seals or adhesives
- Acrylic lens with gasket creates air pocket, preventing water from corroding bulb
- Current draw: 3.5 Amps / side
- Replacement bulbs #168 and #1157

LED SUBMERSIBLE



**Power Maxx™ LED Low-Profile Submersible Combination Kit - Over and Under 80"**  
**C7280**

- Kit includes 2 S/T/T lights, 20' wiring harness with 4-flat connector, corrosion resistant license plate bracket, mounting hardware and instructions
- Surface mounting on 2" or 4" mounting center
- Electronics sealed in epoxy to resist corrosion, moisture and vibration
- Current draw: 0.4 Amps per side
- Diodes : Left 10, Right 8

SUBMERSIBLE



**INCANDESCENT Low-Profile, Sealed Capsule Submersible Kit - Over and Under 80"**  
**C6288**

- Kit includes 2 S/T/T lights, 20' wiring harness with 4-flat connector, corrosion resistant license plate bracket, mounting hardware and instructions
- Sealed capsule prevents premature bulb failure and corrosion
- ABS plastic housing and durable acrylic lens provide protection against corrosion
- Current draw: 3.5 Amps / side
- Replacement bulbs #194 and #2057

SUBMERSIBLE



**INCANDESCENT Low-Profile Submersible Kit - Over and Under 80"**  
**C6285**

- Kit includes 2 S/T/T lights, 20' wiring harness with 4-flat connector, corrosion resistant license plate bracket, mounting hardware and instructions
- Light life prolonged by "Belljar Principle" design requiring no seals or adhesives
- ABS plastic housing and durable acrylic lens provide protection against corrosion
- Current draw: 3.5 Amps / side
- Replacement bulbs #194 and #1157





**PATENTED**

**LED SUBMERSIBLE**

### PowerMaxx™ Wireless LED Magnetic Tow Light Kit C6304

- Kit includes 2 S/T/T lights, wireless transmitter with 4-flat connector, mounting hardware and instructions
- Provides over 65' of wireless operation and DOT compliant stop, turn and tail functions for your trailer or towed vehicle
- Tough polycarbonate base and lens and non-scratch heavy-duty magnetic base for secure mount - resin tie-downs to help secure lights
- 4 AA alkaline batteries required per light (not included)
- Diodes : 10

# TOWING MADE SAFE AND EASY

1. Plug in transmitter to tow vehicle 4 wire flat
2. Attach magnetic transmitter to tow vehicle
3. Position and turn on magnetic wireless lighting
4. Lights are magnetized - but use loops or side of light housing to secure to trailer



**LED SUBMERSIBLE**



### LED Magnetic Tow Light Kit C7300

- Kit includes 2 towing lights, 20' wiring harness with 4-way connector
- Provides DOT compliant stop, turn and tail functions for your trailer or towed vehicle
- Tough polycarbonate base and lens and non-scratch heavy duty magnetic base for secure mount
- Current draw: Tail 0.26 Amps, 0.51 Amps Stop
- Diodes : 12



### Two-Sided INCANDESCENT Magnetic Towing Light Kit - Under 80" C6300 - Amber/Red

6302 - Amber/Red (With carrying case)

- Kit includes 2 towing lights and 20' wiring harness with 4-flat connector
- Front side shine amber and back shine red
- Provides DOT compliant stop, turn and tail functions for your trailer or towed vehicle
- Tough polycarbonate base and lens and non-scratch, heavy-duty magnetic base for secure mount
- Current draw: 2.0 Amps / side

**LICENSE / UTILITY / BACK-UP**



**CUSTOMIZE.**

Give your vehicle or trailer a custom look while increasing visibility

# THE HOPKINS® ADVANTAGE

## LICENSE

LED or incandescent for illuminating the license plate



## INTERIOR

LED or incandescent for use anywhere interior light is needed



## BACK-UP

LED or incandescent for safely backing up



## EXTERIOR

LED or incandescent for porch or outdoor lighting



# BACK-UP

Reverse function illumination



Back-Up

LED SUBMERSIBLE



### 6" LED Oval Back-Up

**561BC** (Bulk, 20 pk)

**563BC** (Bulk, 50 pk)

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 2-prong plug
- Current draw: 0.14 Amps
- Diodes : 10

SUBMERSIBLE



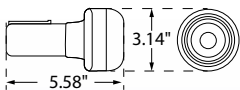
### 6" Oval Back-Up with Grommet and Plug

**B672UK**

**672BUK** (Bulk, 50 pk)

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 2-prong plug
- Current draw: 2.40 Amps

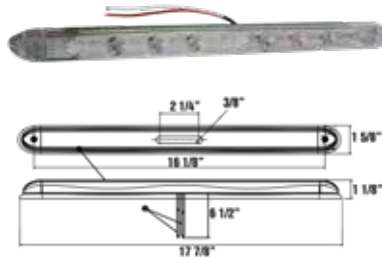
LED SUBMERSIBLE



### LED Multi-Function Back-up/Utility C2080

- Fits into standard 7 Blade connector
- Back-up function: 150 lumens of light will illuminated whenever the vehicle is put into reverse
- Brake function: Light will illuminate whenever the brake is used
- Work/flashlight function: Light illuminates when switch is turned to the on position. Use while the light is plugged into the 7-way plug or take the light out and use as a flashlight. Flashlight mode requires 3 AAA batteries (not included)
- Current draw: 1.25 Amps
- Diodes : 13

LED SUBMERSIBLE



### LED Low-Profile Back-Up Light Bar

**3491C** (Bulk, 10 pk)

- Surface mount installation
- Housing and lens sonic welded to create a sealed light
- Current draw: .1 Amps
- Diodes : 9

LED SUBMERSIBLE



### 4" LED Round Back-Up

**542BC** (Bulk, 20 pk)

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 2-prong plug
- Current draw: 0.14 Amps
- Diodes : 10



SUBMERSIBLE



**4" Round Sealed Back-Up with Grommet and Plug B95C**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 2-prong plug
- Current draw: 2.50 Amps

SUBMERSIBLE



**4" Round Sealed Back-Up 95BC (Bulk, 100 pk)**

- Grommet mount installation
- Housing and lens sonic welded to create a sealed light
- Accepts industry standard 2-prong plug
- Current draw: 2.50 Amps



**Chrome Plated Back-Up with Grommet and Plug B669BU**

- Surface mount installation
- Single-wire design grounds through mounting hardware
- Replacement bulb #1156
- Current draw: 1.50 Amps



**Back-up/Utility C8020**

- Fits into standard 7 Blade connector
- Adds additional visibility to the rear of the vehicle when backing up in low light conditions
- 35 Watt halogen bulb
- Current draw: 2.85 Amps



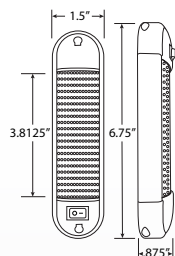
# UTILITY

Dome or multipurpose lighting



Interior / Utility

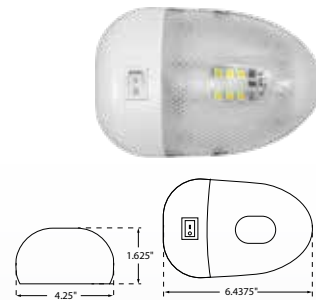
LED



**LED Interior with On/Off Switch C396S**

- Surface mount installation
- Two-wire design
- 140 Lumens - offers a bright light that won't give off heat
- Current draw: 0.09 Amps

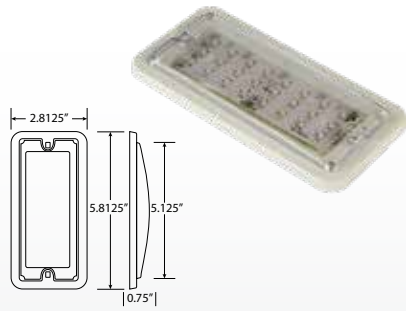
LED



**LED Interior with On/Off Switch 398SB (Bulk, 50 pk)**

- Surface mount installation
- Two-wire design
- 6 high-power LEDs
- Current draw: 0.17 Amps

LED



**LED Interior  
C397S**

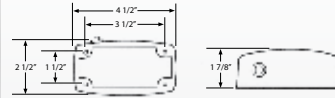
- Surface mount installation
- Two-wire design
- 400 lumens- offers a bright light that won't give off heat
- Current draw: 0.16 Amps
- Diodes : 24

LED



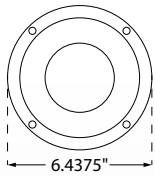
**LED Interior with On/Off Switch  
C394S**

- Surface mount installation
- Two-wire design
- 300 lumens- offers a bright light that won't give off heat
- Current draw: 0.15 Amps



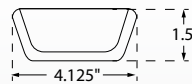
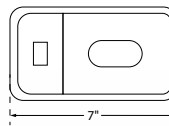
**4 1/2" INCANDESCENT Rectangular Utility  
with On/Off Button  
B450C**

- Surface mount installation
- Two-wire design
- Replacement bulb #1156
- Current draw: 1.70 Amps



**INCANDESCENT Interior Chrome Plated  
392SB (Bulk, 12 pk)**

- Surface mount installation
- Two-wire design
- Replacement bulb #1156
- Current draw: 1.60 Amps



**INCANDESCENT Interior with On/Off Switch  
396SB (Bulk, 10 pk)**

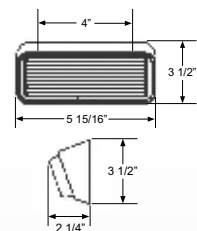
- Surface mount installation
- Two-wire design
- Replacement bulb #921
- Current draw: 1.70 Amps



LED

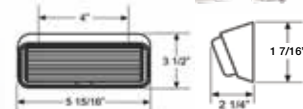


**Exterior / Utility**



**6" Rectangular Exterior LED with On/Off Switch  
C393S**

- Surface mount installation
- Two-wire design
- 400 lumens - offers a bright light that won't give off heat
- Current draw: 0.36 Amps



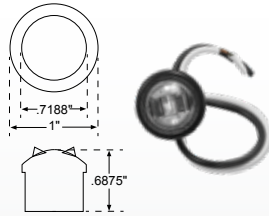
**6" Rectangular Exterior INCANDESCENT  
with On/Off Switch  
B393S**

- Surface mount installation
- Two-wire design
- Replacement bulb #1156
- Current draw: 1.70 Amps



## 3/4" LED Round Utility Light

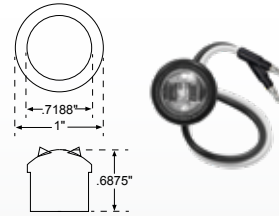
LED SUBMERSIBLE



**3/4" LED Round with Grommet**  
**C1534BCK - White** (Blister pack)  
**C534BCK - White** (Polybag)  
**534BCK - White** (Bulk, 50 pk)

- Hardwire design prevents lamp-plug failures and corrosion
- Wire length, 6 inches
- Can be used as utility, step well or cabinet lights
- Easy installs into any 3/4" opening
- Current draw: 0.02 Amps
- Diodes : 1

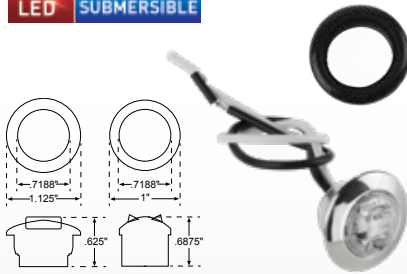
LED SUBMERSIBLE



**3/4" LED Round with Grommet - Bullet Connector**  
**534BCK2B - Clear** (Bulk, 50 pk)

- Hardwire design prevents lamp-plug failures and corrosion
- Wire length, 6 inches
- Can be used as utility, step well or cabinet lights
- Easy installs into any 3/4" opening
- Current draw: 0.02 Amps
- Diodes : 1

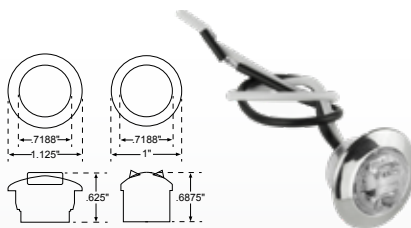
LED SUBMERSIBLE



**3/4" LED Round with Grommet and Chrome Flange**  
**C534CK6 - 6 Pack White**

- Hardwire design prevents lamp-plug failures and corrosion
- Wire length, 6 inches
- Can be used as utility, step well or cabinet lights
- Easy installs into any 3/4" opening
- Current draw: 0.02 Amps
- Diodes : 1

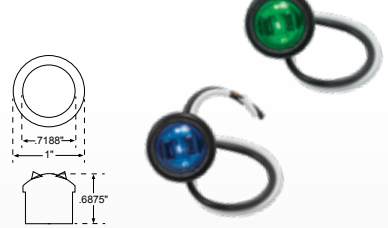
LED SUBMERSIBLE



**3/4" LED Round with Chrome Flange**  
**534CCK - White** (Bulk, 50 pk)

- Hardwire design prevents lamp-plug failures and corrosion
- Wire length, 6 inches
- Can be used as utility, step well or cabinet lights
- Easy installs into any 3/4" opening
- Current draw: 0.02 Amps
- Diodes : 1

LED SUBMERSIBLE

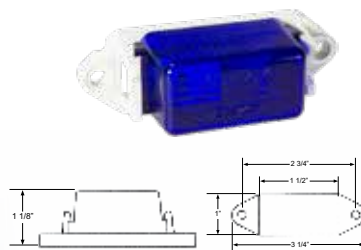


**3/4" LED Round with Grommet**  
**534BBK - Blue** (Bulk, 50 pk)  
**534BGK - Green** (Bulk, 50 pk)

- Hardwire design prevents lamp-plug failures and corrosion
- Wire length, 6 inches
- Can be used as utility, step well or cabinet lights
- Easy installs into any 3/4" opening
- Current draw: 0.02 Amps
- Diodes : 1

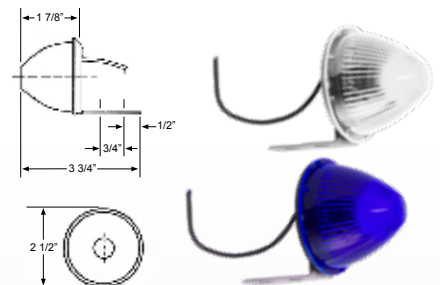


## Specialty



**Rectangular INCANDESCENT**  
**B486BL - Blue**

- Surface, ear mount base on 2 3/4" centers
- Acrylic lens snaps onto ABS base
- Single-wire design grounds through the mounting hardware
- Current draw: 0.3 Amps
- Replacement bulb #194

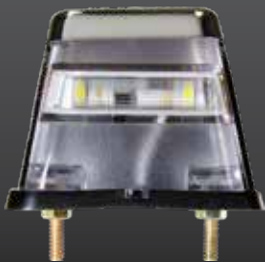


**2 1/2" Beehive INCANDESCENT with Bracket**  
**B666C - Clear**  
**B666BL - Blue**

- Mounts with included right angle bracket
- Acrylic lens snaps onto ABS housing
- Single-wire design grounds through the mounting hardware
- Current draw: 0.35 Amps
- Replacement bulb #67

# LICENSE

For illuminating the license plate area



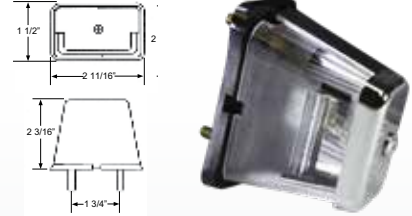
**Stud Mount**

**LED SUBMERSIBLE**



**LED Hooded Stud Mount C168**

- Stud mount installation
- Single wire design grounds through the mounting hardware
- Chrome plated housing with clear lens
- Current draw: 0.05 Amps
- Diodes : 5



**INCANDESCENT Hooded Stud Mount B170**

- Stud mount installation
- Single wire design grounds through the mounting hardware
- Replacement bulb #194
- Current draw: 0.35 Amps



**Snap-In**

**LED SUBMERSIBLE**



**LED Round Snap-In Mount B165**

- Chrome plated light snaps into a 1/4" diameter hole
- Two-wire design
- Offers a bright light that won't give off heat - hooded to reduce glare
- Current draw: 0.04 Amps
- Diodes : 6



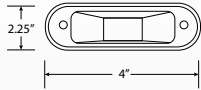
**INCANDESCENT Round Snap-In Mount B160**

- Chrome plated light snaps into a 1/4" diameter hole
- Single wire design grounds through the mounting hardware
- Replacement bulb #67
- Current draw: 0.6 Amps



**Surface Mount**

**LED SUBMERSIBLE**

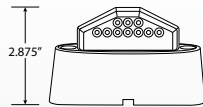
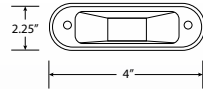


**LED Surface Mount**

**158B** (Bulk, 24 pk)

- Surface mount installation
- Sonic welded housing and lens create a sealed light
- Two-wire design
- Current draw: 0.07 Amps
- Diodes : 10

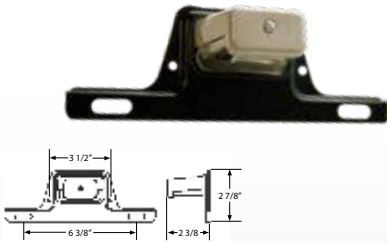
**LED SUBMERSIBLE**



**LED with Mounting Base**

**159B** (Bulk, 24 pk)

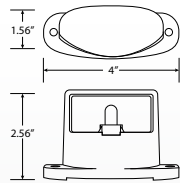
- Surface mount installation
- Sonic welded housing and lens create a sealed light
- Two-wire design
- Current draw: 0.07 Amps
- Diodes : 10



**INCANDESCENT Hooded with Stainless Steel Bracket**

**172B** (Bulk, 10 pk)

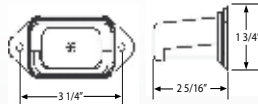
- Surface mount installation
- Two-wire design
- Replacement bulb #194
- Current draw: 0.35 Amps



**INCANDESCENT Hooded Surface Mount**

**178B** (Bulk, 50 pk)

- Surface mount installation
- Two-wire design
- Replacement bulb #194
- Current draw: 0.25 Amps



**INCANDESCENT Hooded Surface Mount**

**174B** (Bulk, 20 pk)

- Surface mount installation using stainless steel bracket
- Single wire design grounds through the mounting hardware
- Replacement bulb #194
- Current draw: 0.35 Amps



**INCANDESCENT Hooded Surface Mount**

**B149**

- Surface mount installation
- Single wire design grounds through the mounting hardware
- Replacement bulb #67
- Current draw: 0.6 Amps



**INCANDESCENT Hooded Surface Mount**

**175B** (Bulk, 25 pk)

- Surface mounts with ear mounts and requires a 1<sup>5</sup>/<sub>16</sub>" diameter hole
- Single wire design grounds through the mounting hardware
- Replacement bulb #67
- Current draw: 0.6 Amps

**LED SUBMERSIBLE**



**LED Hooded Surface Mount**

**B168**

- Surface mount installation
- Two-wire design
- Polished chrome-plated housing
- Current draw: 0.06 Amps
- Diodes : 2



**INCANDESCENT Hooded Surface Mount**

**B461**

- Surface mount installation
- Two-wire design
- Replacement bulb #194
- Current draw: 1.70 Amps

# REFLECTORS / LENSES



**BE VISIBLE.**

Choose from a wide variety of shapes, sizes and mounting options

# THE HOPKINS® ADVANTAGE



## CONSPICUITY TAPE

Industrial strength adhesive for mounting on flat or curved surfaces



## REFLECTORS

Multiple shapes, sizes, colors and mounting options

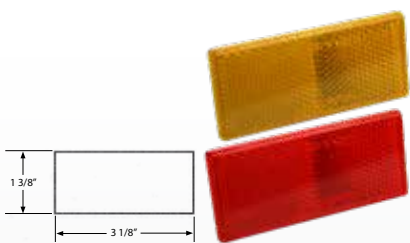


## LENSES

Replacement lenses for clearance and side markers, stop/tail/turn lights and back-up

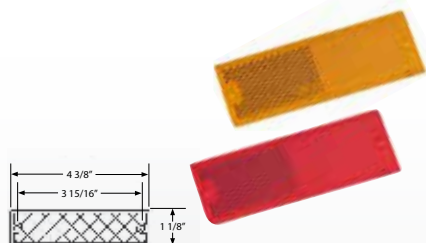


# REFLECTORS



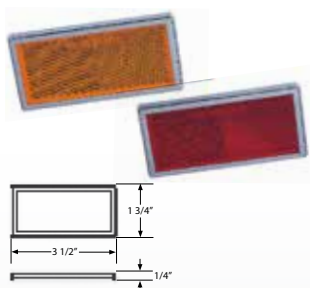
**3 1/8" Rectangular Self-Adhesive**  
**B178SAW - 2 pk Amber**  
**B178SRW - 2 pk Red**  
**T178SA - Amber** (UPC Label)(Bulk, 1000 pk)  
**T178SR - Red** (UPC Label)(Bulk, 1000 pk)

- Permanent mount adhesive back
- Optional mounting holes (screws not included)
- Durable acrylic lens



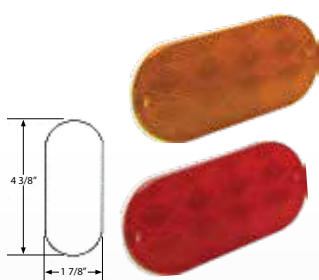
**4 3/8" Rectangular Self-Adhesive**  
**B188SA - Amber**  
**B188SR - Red**  
**188SA - Amber** (Bulk, 100 pk)  
**188SR - Red** (Bulk, 100 pk)

- Permanent mount adhesive back
- Optional mounting holes (screws not included)
- Durable acrylic lens



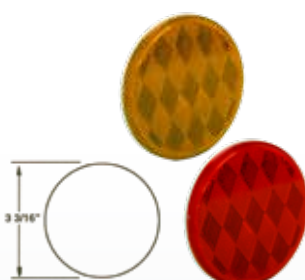
**3 1/2" Rectangular Self-Adhesive with Chrome Bezel**  
**168SA - Amber**  
**168SR - Red**

- Chrome plated bezel
- Permanent mount adhesive back
- Durable acrylic lens



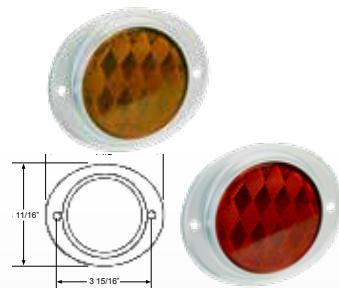
**4 3/8" Oblong Self-Adhesive**  
**B278SAW - 2 pk Amber**  
**B278SRW - 2 pk Red**  
**T78SA - Amber** (UPC Label)(Bulk, 10 pk)  
**T78SR - Red** (UPC Label)(Bulk, 10 pk)

- Permanent mount adhesive back
- Optional mounting holes (screws not included)
- Durable acrylic lens



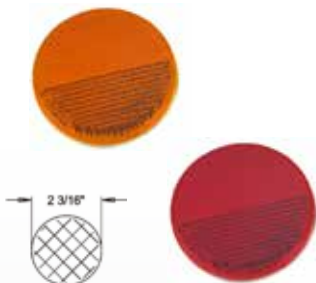
**3 3/16" Round Self-Adhesive**  
**B38SA - Amber** (Clamshell)  
**B38SR - Red** (Clamshell)  
**B38SRW - 2 pk Red** (Carded)  
**T38SA - Amber** (UPC Label)(Bulk, 10 pk)  
**T38SR - Red** (UPC Label)(Bulk, 10 pk)

- Permanent mount adhesive back
- Durable acrylic lens



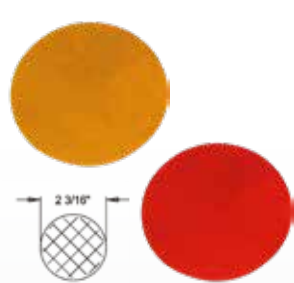
**Oval Aluminum**  
**B888A - Amber**  
**B888R - Red**  
**T888BA - Amber** (UPC Label)(Bulk, 10 pk)  
**T888BR - Red** (UPC Label)(Bulk, 10 pk)  
**888BA - Amber** (Bulk, 100 pk)  
**888BR - Red** (Bulk, 100 pk)

- Surface mount installation
- Rustproof aluminum housing
- Mounting hardware not included



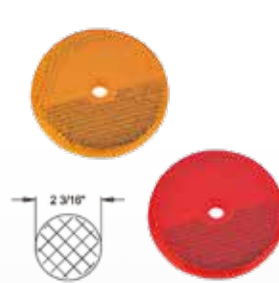
**2 3/16" Round**  
**58SA - Amber** (Bulk, 100 pk)  
**58SR - Red** (Bulk, 100 pk)

- Permanent mount adhesive back
- Durable acrylic lens



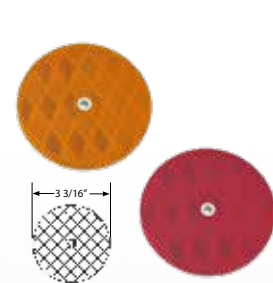
**2 7/8" Round**  
**89BA - Amber** (Bulk, 25 pk)  
**89BR - Red** (Bulk, 25 pk)

- Permanent mount adhesive back
- Durable acrylic lens



**2 3/16" Round**  
**58BA - Amber** (Bulk, 100 pk)  
**58BR - Red** (Bulk, 100 pk)

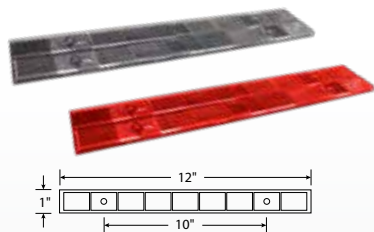
- Surface mount installation - mounts with screw through center hole
- Durable acrylic lens
- Mounting hardware not included



**3 3/16" Round**  
**68BA - Amber** (Bulk, 50 pk)  
**68BR - Red** (Bulk, 50 pk)

- Surface mount installation - mounts with screw through center hole
- Durable acrylic lens
- Mounting hardware (not included)





### 1" x 12" Conspicuity

**T280C - Clear** (UPC Label)

**T280R - Red** (UPC Label)

**V280R - 4 pk Red** (Shrink wrap)

- DOT and SAE compliant for reflective marking
- Surface mount using the adhesive backing or on 3<sup>15</sup>/<sub>16</sub>" centers with two screws (screws not included)
- Hermetically sealed to keep out moisture and dirt
- Will not wrinkle, rip or bubble like tape



### 2 3/4" x 1 3/4" Rectangular Self-Adhesive

**88BA - Amber**

**88BR - Red**

- DOT and SAE compliant for reflective marking
- Permanent mount adhesive back
- Hermetically sealed to keep out moisture and dirt

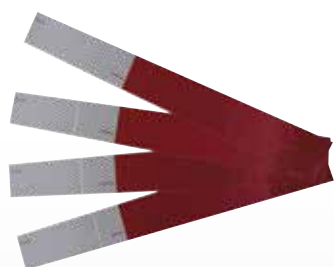
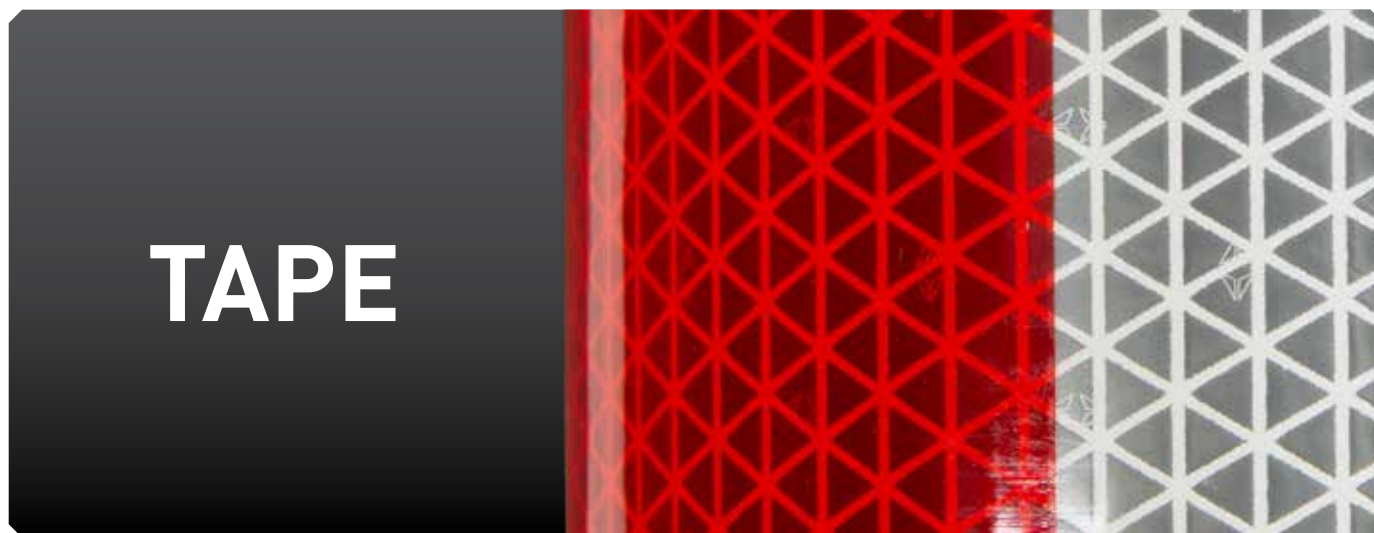


### 4 5/16" x 1 11/16" Rectangular Self-Adhesive

**90BA - Amber**

**90BR - Red**

- DOT and SAE compliant for reflective marking
- Permanent mount adhesive back
- Hermetically sealed to keep out moisture and dirt



### White/Red Conspicuity Tape

**B280RW** - (4 pk Polybag)

- FMVSS108 compliant
- Industrial strength adhesive for mounting on flat or curved surfaces
- 4X greater reflectivity, higher visibility at long range and tougher durability than conventional conspicuity reflectors
- Each red/white pattern measures 18" (11" red and 7" white)



### White/Red Conspicuity Tape

**C285RW** - (30 ft. roll carded)

- FMVSS108 compliant
- Industrial strength adhesive for mounting on flat or curved surfaces
- 4X greater reflectivity, higher visibility at long range and tougher durability than conventional conspicuity reflectors
- Each red/white pattern measures 18" (11" red and 7" white)



### 9" x 12" Yellow Conspicuity Tape

**B280A** - (4 pk Polybag)

- Designed for agriculture equipment on highways
- Industrial-strength adhesive for mounting on flat or curved surfaces
- Meet and exceed the requirements for ASTM D4956-13, ANSI/ASAE, S276.7 & S279.17

# REPLACEMENT LENSES



Lens for 81 / 82 / 83 / 91 / 92 / 93 / 94 / C6421 / C6423  
C6424 / 83QB / 93QB / 69500S / 695015 / 69502S / 69503S  
69600SK / 69601SK / C83PTM / C93PTM / C6423PTM / C8393PTM

**B983 - Red**

**T983B - Red** (UPC Label)(Bulk, 10 pk)



Lens for B99SW  
**B999R - Red**



Lens for 567

**B9106A - Amber**

**B9106R - Red**



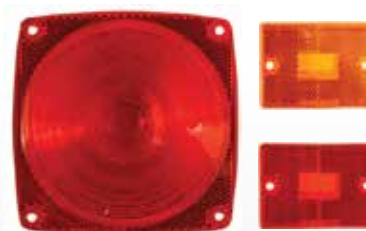
Lens for 430 / 3552

**B9216R - Red**



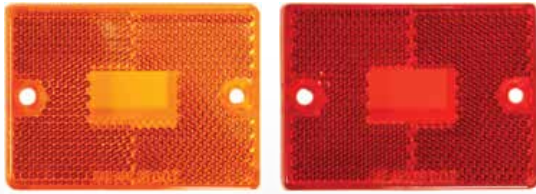
Lens for 55UW / 55SW

**B9460R - Red**



Lens Kit for C6423

**B9423K**



**Lens for 423A / 423R**  
B9423A - Amber  
B9423R - Red



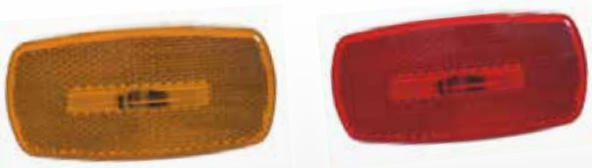
**Lens for 444**  
B9444A - Amber  
B9444R - Red



**Lens for 486**  
B9486A - Amber  
B9486R - Red



**Lens for 482TW2**  
B9610A - Amber  
B9610R - Red



**Lens for 481**  
91327BA - Amber  
91327BR - Red



**Lens for 484**  
B9899A - Amber  
B9899R - Red



# BRACKETS, PLUGS AND GROMMETS



## FUNCTIONAL.

Hopkins® offers brackets, plugs and grommets to meet the functional and decorative needs of your customers

# THE HOPKINS® ADVANTAGE



## GROMMETS

For mounting recessed lights



## PLUGS

Replacement harnesses for clearance/marker and stop/tail/turn lights

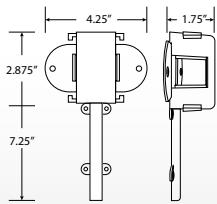
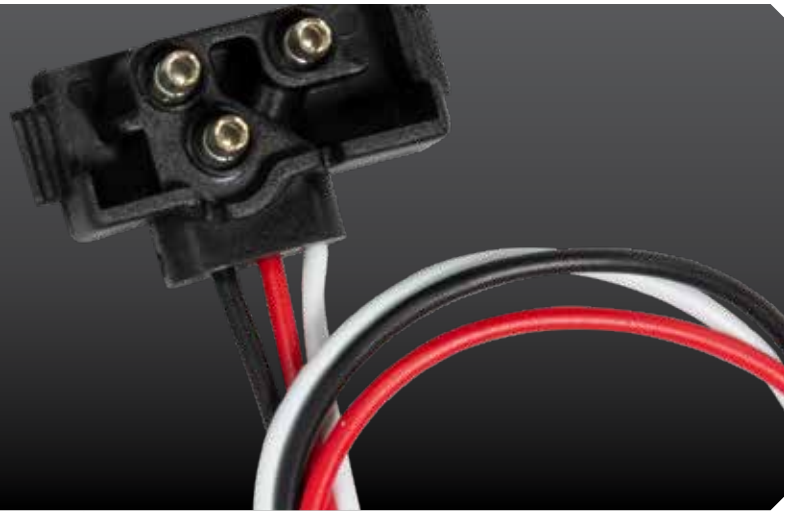


## BRACKETS

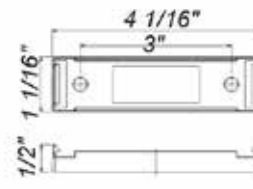
For mounting lights to the exterior



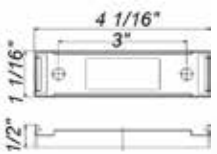
# BRACKETS PLUGS GROMMETS



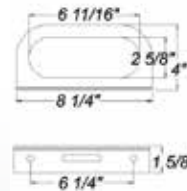
**Fender Bracket Kit - Black**  
93721 (Bulk, 50 pk)



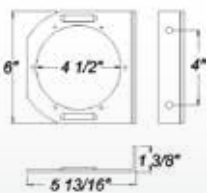
**Black Mounting Bracket**  
92232B (Bulk, 100 pk)



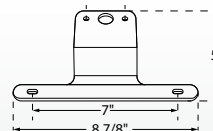
**Mounting Bracket Kit**  
B92232K - Chrome  
92232CK - Chrome (Bulk, 100 pk)  
92232BK - Black (Bulk, 100 pk)



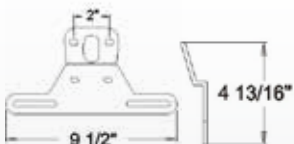
**Steel Mounting Bracket for 6" Oval Lights**  
B92233  
92233 (Bulk, 10 pk)



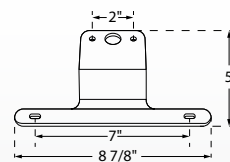
**Steel Mounting Bracket for 4" Round Lights**  
92227 (Bulk, 10 pk)



**Universal Plastic License Bracket**  
B192 (Bulk, 12 pk)



**License Plate Bracket**  
92204 (Bulk, 50 pk)



**Universal Plastic License Bracket**  
T182B (Bulk, 10 pk)

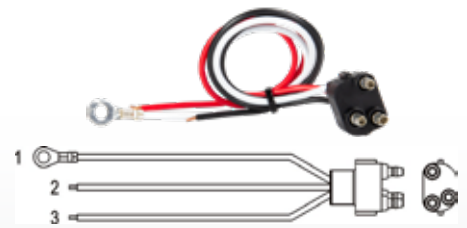




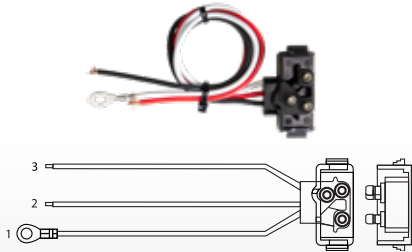
**90° Side-By-Side Clearance / Marker Plug**  
**93875** (Bulk, 100 pk)



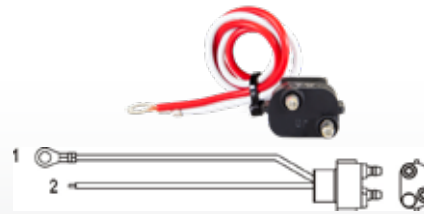
**Clearance / Marker Plug**  
**B938751**  
**938751** (Bulk, 100 pk)



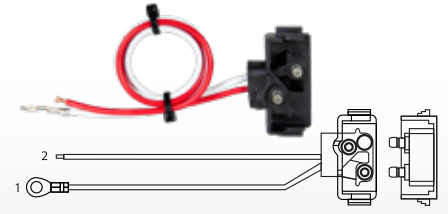
**Straight Stop / Tail / Turn Plug**  
**B93874**  
**93874** (Bulk, 100 pk)



**90° Stop / Tail / Turn Plug**  
**B93876** (Bulk, 3 pk)



**Straight Stop and Turn Plug**  
**938741** (Bulk, 100 pk)



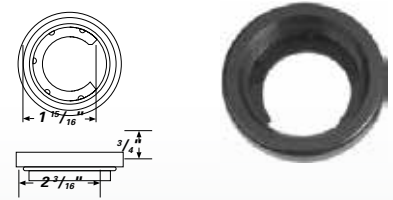
**90° Stop and Turn Plug**  
**938761** (Bulk, 50 pk)



**Grommet for 4" Round Lights**  
**B95227** (Bulk, 50 pk)  
**95227**



**Grommet for 6" Oval Lights**  
**95233** (Bulk, 50 pk)



**Grommet for 2" Sealed Lights**  
**95208-1** (Bulk, 100 pk)



**Grommet for 2" Lights, Closed Back**  
**95208-3** (Bulk, 50 pk)



**Mounting Grommet**  
**95129** (Bulk, 100 pk)



**Grommet for 2 1/2" Lights**  
**95206-1** (Bulk, 50 pk)



**Grommet for 2" Lights with Plug**  
**B95208K** (Bulk, 100 pk)



**Grommet for 2 1/2" Lights with Plug**  
**B95206K**  
**95206K** (Bulk, 1 pk)

# ENDURANCE™

PROFESSIONAL GRADE

## ULTIMATE PERFORMANCE

Extensive field research shows that standard connectors do not meet consumers' expectations for durability or ease of use.

Endurance™ products are designed with maximum durability, enhanced weatherproofing and superior ergonomics backed by an industry leading 3-year performance guarantee.

### MAXIMUM DURABILITY

Over-built components, dust covers and internal seals make for long-lasting performance



### SUPERIOR ERGONOMICS

Larger, more intuitive grips for connecting and disconnecting ease







## PREMIUM PACKAGING

Consumer-oriented packaging that invites users to see the difference



## GUARANTEED PERFORMANCE

Endurance™ offers industry leading 3-year warranty



# THE SHAPE OF THE FUTURE



ENDURANCE™ PROFESSIONAL GRADE

**ENDURANCE™**  
PROFESSIONAL GRADE

# EASY-PULL™ CONNECTORS

**The Future is Now...**

Exclusively from Hopkins Towing Solutions®

## Patented Through-Hole Finger Grip

- Eliminates slipping and reduces damage

## Easiest to Use in All Environments

## Endurance™ Professional Grade

- Superior ergonomics and durability backed by a 3-year warranty



**EASY TO GRIP**



**EASY TO CONNECT**



**EASY TO REMOVE**



**PATENTED**  
**Easy-Pull™ 4 Flat** (Length, 24 inches)  
**47004**



**PATENTED**  
**Easy-Pull™ 4 Flat** (Length, 48 inches)  
**47114**



**PATENTED**  
**Easy-Pull™ 4 Flat** (Length, 12 inches)  
**48144**



**PATENTED**  
**Easy-Pull™ LED Test 4 Flat**  
(Length, 12 inches)  
**48148**



**PATENTED**  
**7 Blade to 7 Blade Extension**  
(Length, 8 feet)  
**20049**



**PATENTED**  
**Multi-Tow® 7 Blade to 6, 5 & 4**  
**47570**



**PATENTED**  
**LED Test 7 Blade to 5 Flat**  
**47390**



**PATENTED**  
**LED Test 7 Blade to 4 Flat**  
**47340**



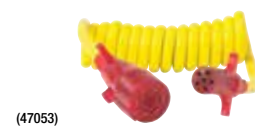
**NEW 2019** **PATENTED**  
**Endurance™ Easy-Pull™ LED Test Flex 7 Blade to 4 Flat**  
**47348**



**PATENTED**  
**LED Test 6 Round to 4 Flat**  
**47320**



**Flex-Coil™**  
**47065 - 7 Blade to 4 Flat**  
(Length, 3 feet)  
**47083 - 7 Blade to 6 Round**  
(center pin auxiliary)(Length, 3 feet)  
**47085 - 7 Blade to 6 Round**  
(center pin electric brake)(Length, 3 feet)



**Flex-Coil™ with Nite-Glow™**  
**47053 - 7 Blade to 6 Round** (6 feet)  
**47015 - 7 Blade to 4 Flat** (3 feet)  
**47075 - 7 Blade to 5 Flat** (3 feet)  
**47043 - 7 Blade to 4 Round** (6 feet)  
**47055 - 6 Round to 6 Round** (8 feet)  
**47045 - 4 Round to 4 Round** (8 feet)

**TRAILER  
SIDE  
CONNECTORS**



See Page 80



**PATENTED**  
**Easy-Pull™ LED Test 4 Flat**  
(Length, 12 inches)  
**48138**



**PATENTED**  
**Easy-Pull™ 4 Flat** (Length, 12 inches)  
**48114**



**PATENTED**  
**Easy-Pull™ 4 Flat Y-Harness**  
(Length, 20 feet)  
**48244**



**PATENTED**  
**7 Blade (Metal)**  
**48510**



**PATENTED**  
**7 Blade (Plastic)**  
**48500**



**PATENTED**  
**6 Round (Metal)**  
**48440**



**PATENTED**  
**5 Flat Set** (Length, 48 inches)  
**47890**



**PATENTED**  
**5 Flat** (Length, 18 inches)  
**47910**



**PATENTED**  
**4 Flat Y-Harness** (Length, 20 feet)  
**48240**



**PATENTED**  
**4 Flat** (Length, 12 inches)  
**48110**



**PATENTED**  
**Quick-Fix™ LED Test 4 Flat**  
**48192**



**PATENTED**  
**Easy-Pull™ 4 Flat** (Length, 48 inches)  
**48044**



**PATENTED**  
**Easy-Pull™ LED 4 Flat**  
(Length, 48 inches)  
**48058**



**PATENTED**  
**Multi-Tow® 7 Blade, 5 & 4 Flat**  
**48470**



**PATENTED**  
**7 Blade**  
**48480**



**PATENTED**  
**Multi-Tow® 7 Blade and 4 Flat Quick Installation**  
**40950**



**PATENTED**  
**7 Blade Quick Installation**  
**40940**



**7 Blade Twist Mount**  
**40930**



**PATENTED**  
**Multi-Tow® 7 Blade & 4 Flat Twist Mount**  
**40920**



**PATENTED**  
**6 Round (Metal)**  
**48430**



**PATENTED**  
**5 Flat** (Length, 48 inches)  
**47900**



**PATENTED**  
**4 Flat** (Length, 48 inches)  
**48030**



**PATENTED**  
**Dodge/Chrysler/Jeep O.E.M. Quick-Install™ Wiring Kit**  
**42190**



**PATENTED**  
**Multi-Tow® 4 Flat to 7 Blade and 4 Flat Wiring Kit**  
**47180**



**PATENTED**  
**Quick-Fix™ LED Test 4 Flat**  
**48190**



**PATENTED**  
**4 Flat to 7 Blade Quick-Install™ Wiring Kit**  
**47200**



**PATENTED**  
**Endurance™ PWM Converter**  
**46370**



**PATENTED** **5th Wheel Wiring Kits** (10 feet)  
**40147 - Ford**    **40157 - Ford**    **40167 - Ford**  
**40177 - Ford**    **42137 - Dodge**    **43397 - Toyota**  
**41157 - Chevy/GMC/Ford/Dodge/Nissan/Toyota/Ram**  
**41158 - Chevy/GMC/Ford/Dodge/Nissan/Toyota/Ram** (Length, 6 feet)



**PATENTED**  
**Universal Quick-Install™ Wiring Kit**  
**47210**



**PATENTED**  
**7 Blade Molded Cable** (Length, 3 feet)  
**20022**

LEVELING



See Page 146



**Heavy-Duty RV Leveling Kit**  
**08200**



**Heavy-Duty Wheel Chock**  
**08203**

# ADAPTERS



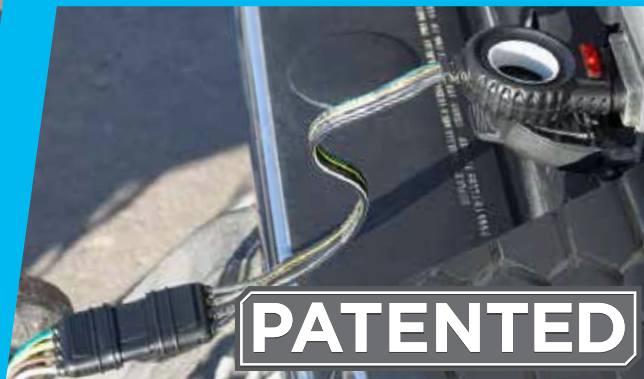
## DON'T REWIRE. ADAPT.

Hopkins® Plug-In Simple!® adapters prevent the need to rewire a vehicle or trailer when the connector styles do not match. Simply plug in and start towing!

# THE HOPKINS® ADVANTAGE

## ENDURANCE™

Maximum durability and performance with industry leading 3-year warranty



PATENTED

## MULTI-TOW®

Multiple towing options from one vehicle-end connector



PATENTED

## LED TEST

Built-in troubleshooting verifies electrical functions



PATENTED

## NITE-GLOW™

Illuminates upon activation of taillight function, verifying electrical continuity



PATENTED

# ADAPTER SELECTION CHART

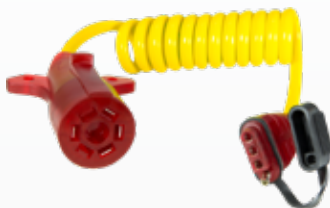
Find the vehicle side connector below, then match it with the trailer side connector. For added value and consumer benefits, look for adapter options with Endurance™, LED Test, Multi-Tow® and Nite-Glow™ features.

	Vehicle Side	Trailer Side	Description	BEST		BETTER		GOOD
				Endurance™	LED-Test	Multi-Tow®	Nite-Glow™	Basic
7 BLADE			7 Blade to 4 Flat <small>p. 65</small>	47015, 47065 47340, 47570 47348	47345 47340 47348	47385, 47565, 47570 47575, 47585, 47675	47015, 47335 47585	47355 47365
			7 Blade to 5 Flat <small>p. 66</small>	47075 47390	47390	47385, 47570 47675	47075	47375
			7 Blade to 6 Round <small>p. 67</small>	47083 47085	47525 47535	47565, 47570 47575, 47585	47585	47545 47555
			7 Blade to 6 Round <small>p. 67</small>	47053			47053	47057
			7 Blade to 12-Volt <small>p. 68</small>			47675		
			7 Blade to 7 Round <small>p. 68</small>					47595
			7 Blade to 4 Round <small>p. 68</small>	47043			47043	47047
			7 Blade to 7 Blade <small>p. 68</small>	20049				
7 ROUND			7 Round to 4 Flat <small>p. 69</small>					47405 47407
			7 Round to 6 Round <small>p. 69</small>					47445
			7 Round to 7 Blade <small>p. 69</small>					47425
6 ROUND			6 Round to 4 Flat <small>p. 69</small>	47320	47325 47320			47305 47315
			6 Round to 6 Round <small>p. 70</small>	47055			47055	
			6 Round to 7 Blade <small>p. 70</small>					47435
			6 Round to 6 Square <small>p. 70</small>					47415
4 ROUND			4 Round to 4 Round <small>p. 70</small>	47045			47045	
			4 Round to 4 Flat <small>p. 70</small>					47465
4 FLAT			4 Flat to 4 Flat <small>p. 71</small>	47004, 47114 48144, 48148	48143 48148			47105, 47115, 47605, 48145, 48155, 48235
			4 Flat to 5 Flat <small>p. 71</small>					47515





## 7 Blade to 4 Flat



**ENDURANCE**  
PROFESSIONAL GRADE

### Endurance™ Nite-Glow™ Flex-Coil™ 7 Blade to 4 Flat

47015

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 3 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**ENDURANCE**  
PROFESSIONAL GRADE

### Endurance™ Flex-Coil™ 7 Blade to 4 Flat

47065

- Keeps wires from dangling on the ground preventing damages or shorts
- Stretches to 3 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**ENDURANCE**  
PROFESSIONAL GRADE

Quick-Change™



BACK VIEW

### Endurance™ Multi-Tow® 7 Blade to 6 Round, 5 and 4 Flat

47570

- Patented Quick-Change™ plug quickly accommodates both 6 Round wiring codes
- Provides four towing options from a single device
- Overbuilt hinge, lid and connector housings provide maximum durability



**ENDURANCE**  
PROFESSIONAL GRADE

### Endurance™ LED Test Flex 7 Blade to 4 Flat

47340

- Provides a flexible reach
- LEDs verify electrical functions
- Easy grip design
- Dust cover and protected wire for added durability



**NEW 2019** **ENDURANCE**  
PROFESSIONAL GRADE

### Endurance™ Easy-Pull™ LED Test Flex 7 Blade to 4 Flat

47348

- Provides a flexible reach
- LEDs verify electrical functions
- Easy grip design
- Dust cover and protected wire for added durability



PATENTED

### Multi-Tow® Nite-Glow™ 7 Blade to 6 Round and 4 Flat (center pin auxiliary)

47585

- Nite-Glow™ illuminates on taillight function verifying continuity
- Provides multiple towing options from one connector
- Universal center pin can be switched to auxiliary or electric brake trailer wiring codes



PATENTED

### Multi-Tow® 7 Blade to 6 Round and 4 Flat

47565 (center pin auxiliary) /  
47565B (Bulk, 20 pk)

47575 (center pin electric brake) /  
47575B (Bulk, 20 pk)

- Provides multiple towing options from one connector
- Switchable center pin accommodates both 6 Round wiring codes



PATENTED

### Multi-Tow® 7 Blade to 5 and 4 Flat

47385 / 47385B (Bulk, 20 pk)

- Provides multiple towing options from one connector
- Includes dust covers for protection



PATENTED

### Multi-Tow® 7 Blade to 5 and 4 Flat

47675

- Provides multiple towing options from one connector
- Turns your 7 Blade connector into a 12-Volt power socket



PATENTED

### Nite-Glow™ 7 Blade to 4 Flat

47335

- Nite-Glow™ illuminates on taillight function verifying continuity
- Find your connection in the dark
- Includes dust cover



### LED Test 7 Blade to 4 Flat

47345 / 47345B (Bulk, 20 pk)

- LEDs verify electrical functions
- Includes dust cover



PATENTED

### 7 Blade to 4 Flat

47355 / 47355B (Bulk, 20 pk)

- Easy-grip weatherproof design
- Includes dust cover



PATENTED

### 7 Blade to 4 Flat

47365 / 47365B (Bulk, 20 pk)

- Provides a flexible reach



## 7 Blade to 5 Flat



**ENDURANCE**  
PROFESSIONAL GRADE PATENTED

### Endurance™ Multi-Tow® 7 Blade to 6 Round, 5 and 4 Flat 47570

- Patented Quick-Change™ plug
- Provides four towing options from a single device
- Overbuilt hinge, lid and connector housings provide maximum durability

## QUICK-CHANGE™ PLUG



Patented Quick-Change™ plug easily allows the consumer to accommodate both 6 Round wiring codes. Simply unplug, twist and plug back in.



**ENDURANCE**  
PROFESSIONAL GRADE

### Endurance™ Flex-Coil™ 7 Blade to 5 Flat with Nite-Glow™ 47075

- Keeps wires from dangling on the ground preventing damages or shorts
- Nite-Glow™ illuminates on taillight function
- Stretches to 3 feet
- Heavy-duty connectors with heavy-duty cable



**ENDURANCE**  
PROFESSIONAL GRADE PATENTED

### Endurance™ LED Test Flex Adapter 7 Blade to 5 Flat 47390

- Provides a flexible reach
- Includes function testing LEDs
- Pistol grip design
- Dust cover and protected wire for added durability



## Multi-Tow® ADAPTERS

Multiple trailer connector types exist. Multi-Tow® connectors and adapters combine popular towing electrical connectors into one system and solve the problem of having to maintain various connectors or adapters.



PATENTED

### Multi-Tow® 7 Blade to 5 and 4 Flat 47675

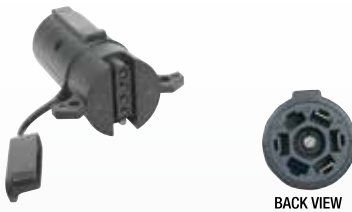
- Provides multiple towing options from one connector
- Turns your 7 Blade connector into a 12-Volt power socket



PATENTED

### Multi-Tow® 7 Blade to 5 and 4 Flat 47385 / 47385B (Bulk, 20 pk)

- Provides multiple towing options from one connector
- Includes dust covers for protection



### 7 Blade to 5 Flat 47375 / 47375B (Bulk, 20 pk)

- For use with marine trailers equipped with surge brakes
- Includes dust cover





## 7 Blade to 6 Round



### Endurance™ Flex-Coil™ 7 Blade to 6 Round (center pin auxiliary)

47083

- Keeps wires from dangling on the ground preventing damages or shorts
- Stretches to 3 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



### Endurance™ Flex-Coil™ 7 Blade to 6 Round (center pin electric brake)

47085

- Keeps wires from dangling on the ground preventing damages or shorts
- Stretches to 3 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



### Endurance™ Multi-Tow® 7 Blade to 6 Round, 5 and 4 Flat

47570

- Patented Quick-Change™ plug quickly accommodates both 6 Round wiring codes
- Provides four towing options from a single device
- Overbuilt hinge, lid and connector housings provide maximum durability



PATENTED

### Multi-Tow® Nite-Glow™ 7 Blade to 6 Round and 4 Flat (center pin auxiliary)

47585

- Nite-Glow™ illuminates on taillight function and verifies electrical continuity
- Provides multiple towing options from one connector
- Universal center pin accommodates both 6 Round wiring codes



PATENTED

### Multi-Tow® 7 Blade to 6 Round and 4 Flat (center pin auxiliary)

47565 / 47565B (Bulk, 20 pk)

- Provides multiple towing options from one connector
- Universal center pin accommodates both 6 Round wiring codes



PATENTED

### Multi-Tow® 7 Blade to 6 Round and 4 Flat (center pin electric brake)

47575 / 47575B (Bulk, 20 pk)

- Provides multiple towing options from one connector
- Universal center pin accommodates both 6 Round wiring codes



PATENTED

### LED Test 7 Blade to 6 Round (center pin auxiliary)

47525

- Built-in troubleshooting
- LEDs verify electrical functions
- Universal center pin accommodates both 6 Round wiring codes
- Includes dust cover



PATENTED

### LED Test 7 Blade to 6 Round (center pin electric brake)

47535

- Built-in troubleshooting
- LEDs verify electrical functions
- Universal center pin accommodates both 6 Round wiring codes
- Includes dust cover



### 7 Blade to 6 Round (center pin auxiliary)

47545 / 47545B (Bulk, 20 pk)

- Includes dust cover for protection
- Universal center pin accommodates both 6 Round wiring codes
- Corrosion resistant, tin-plated terminals

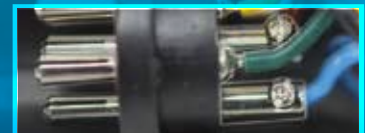


### 7 Blade to 6 Round (center pin electric brake)

47555 / 47555B (Bulk, 20 pk)

- Includes dust cover for protection
- Universal center pin accommodates both 6 Round wiring codes
- Corrosion resistant, tin-plated terminals

## HOPKINS® EXCLUSIVE



Trailers with 6 Round connectors are wired in two different ways. Only Hopkins® offers a switchable center pin, satisfying consumer needs and preventing returns.

See page 201 for more information



## 7 Blade Specialties



**ENDURANCE**  
PROFESSIONAL GRADE **PATENTED**

### Endurance™ 7 Blade to 7 Blade 20049

- Extends the reach of the gooseneck or 5th wheel connector to the back of the tow vehicle
- Length, 8 feet
- Heavy-duty connectors and cable



**ENDURANCE**  
PROFESSIONAL GRADE

### Endurance™ Flex-Coil™ 7 Blade to 6 Round with Nite-Glow™ Kit (center pin electric brake)

47054

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**ENDURANCE**  
PROFESSIONAL GRADE

### Endurance™ Flex-Coil™ 7 Blade to 6 Round with Nite-Glow™ (center pin electric brake)

47053

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**ENDURANCE**  
PROFESSIONAL GRADE

### Endurance™ Flex-Coil™ 7 Blade to 4 Round with Nite-Glow™ Kit

47044

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**ENDURANCE**  
PROFESSIONAL GRADE

### Endurance™ Flex-Coil™ 7 Blade to 4 Round with Nite-Glow™

47043

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



### Straight Wire 7 Blade to 6 Round Kit

(6 Round center pin electric brake)

47057

- Length, 8 feet
  - Easy-grip, heavy-duty connectors with heavy-duty cable
- (Special order only)



### Straight Wire 7 Blade to 4 Round Kit

47047

- Length, 6 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable

(Special order only)



### 7 Blade to 7 Round

47595

- Die-cast zinc for durability (7 Round)
- Provides a flexible reach



BACK VIEW

**PATENTED**

### Multi-Tow® 7 Blade to 5 and 4 Flat with 12-Volt

47675

- Provides multiple towing options from one connector
- Turns your 7 Blade connector into a 12-Volt power socket
- Weatherproof connector lids and tin-plated terminals prevent corrosion



## 7 Round Specialties



**7 Round to 4 Flat**  
**47407**

- Built-in taillight converter for vehicles with independent brake and turn signals
- Provides a flexible reach



**7 Round to 4 Flat**  
**47405 / 47405B** (Bulk, 20 pk)

- Includes dust cover

Hopkins Towing Solutions®  
has the largest offering of  
adapters in the industry



**7 Round to 6 Round** (6 Round center pin auxiliary)  
**47445**

- Includes dust cover



**7 Round to 7 Blade**  
**47425**

- Protective convoluted wire tubing
- Provides a flexible reach



## 6 Round to 4 Flat



**ENDURANCE** PATENTED  
**Endurance™ LED Test Flex Adapter**  
**6 Round to 4 Flat**  
**47320**

- Provides a flexible reach
- LEDs verify electrical functions
- Pistol grip design
- Dust cover and protected wire for added durability



**LED Test 6 Round to 4 Flat**  
**47325**

- LEDs verify electrical functions
- Includes dust cover



**6 Round to 4 Flat**  
**47315**

- Die-cast zinc for durability (6 Round)
- Provides a flexible reach
- Includes dust cover



**6 Round to 4 Flat**  
**47305 / 47305B** (Bulk, 20 pk)

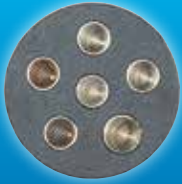
- Includes dust cover

**ENDURANCE**  
PROFESSIONAL GRADE

For maximum durability and performance, use an Endurance™ adapter.

Endurance™ adapters come packed with advanced features and the industry's best 3-year warranty.

See page 60 for full offering



## 6 Round Specialties



### Endurance™ Nite-Glow™ Flex-Coil™ 6 Round to 6 Round

47055

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Heavy-duty cable



### Endurance™ Nite-Glow™ Flex-Coil™ 6 Round to 6 Round Kit

47056

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Heavy-duty cable with matching connectors and mounting brackets



### 6 Round to 6 Square (center pin electric brake)

47415

- Die-cast zinc for durability (6 Round)
- Provides a flexible reach



### 6 Round to 7 Blade (center pin electric brake)

47435 / 47435B (Bulk, 20 pk)

- Die-cast zinc for durability (6 Round)
- Provides a flexible reach



## 4 Round Specialties



### Endurance™ Nite-Glow™ Flex-Coil™ 4 Round to 4 Round

47045

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Heavy-duty cable



### Endurance™ Nite-Glow™ Flex-Coil™ 4 Round to 4 Round Kit

47046

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Heavy-duty cable with matching connectors and mounting brackets



### 4 Round to 4 Flat

47465

- Die-cast zinc for durability (4 Round)
- Provides a flexible reach
- Includes dust cover



# Nite-Glow™ ADAPTERS

Towing adapters that illuminate upon activation of the taillight function, verifying electrical continuity





## 4 Flat to 4 Flat Extensions



**ENDURANCE**  
PROFESSIONAL GRADE PATENTED

**Endurance™ Easy-Pull™ LED Test  
4 Flat Extension  
48148**

- LEDs verify electrical functions
- Length, 12 inches
- Easiest to remove, easiest to install
- Includes dust cover and terminal grease



**ENDURANCE**  
PROFESSIONAL GRADE PATENTED

**Endurance™ Easy-Pull™ 4 Flat Extension  
47114**

- Easiest to remove, easiest to install
- Length, 48 inches
- Includes dust cover and terminal grease



**ENDURANCE**  
PROFESSIONAL GRADE PATENTED

**Endurance™ Easy-Pull™  
4 Flat Extension  
47004**

- Easiest to remove, easiest to install
- Length, 24 inches
- Includes dust cover and terminal grease



**ENDURANCE**  
PROFESSIONAL GRADE PATENTED

**Endurance™ Easy-Pull™  
4 Flat Extension  
48144**

- Easiest to remove, easiest to install
- Length, 12 inches
- Includes dust cover and terminal grease



**LED Test 4 Flat Extension  
48143 / 48143B (Bulk, 20 pk)**

- LEDs verify electrical functions
- Length, 12 inches
- Includes dust cover



**4 Flat Extension  
48235**

- Extends wiring system for more flexibility
- Length, 10 feet
- Includes dust cover



**4 Flat Extension  
47115 / 47115B (Bulk, 20 pk)**

- Extends wiring system for more flexibility
- Length, 48 inches
- Includes dust cover and terminal grease



**4 Flat Extension  
47105 / 47105B (Bulk, 20 pk)**

- Utilizes an exterior vehicle frame ground
- Length, 32 inches
- Includes dust cover and terminal grease




**4 Flat Extension  
48145**

- Extends wiring system for more flexibility
- Length, 12 inches



**4 Flat Splitter  
48155**

- Splits existing 4 Flat into two connectors
- Length, 12 inches



## 4 Flat Specialties



**4 Flat to 5 Flat  
47515**

- For use with marine trailers equipped with surge brakes
- Bullet terminal and splice connector included
- Retrofits existing 4 Flat to a 5 Flat



**4 Flat Knockout  
47605**

- For use with 1.25 inch diameter hole or bracket #48605
- Includes dust cover

# BRAKING



## BRAKE CONTROL EXCELLENCE

Part#: 47297 Product Name: InSIGHT™ Flex-Mount™ Brake Control



*Install takes little time and mounts out of the way, wherever you need it - No more banged up knees from brick brake controls. Everyone who has trailer brakes should have an InSight. This thing is the future of trailer braking! Hats off to Hopkins - A. Sherman*



# THE HOPKINS® ADVANTAGE



## SUPERIOR PERFORMANCE

Raising the industry standard again



## EASY INSTALL

Plug-In Simple!® applications for easy installation



## PROVEN PERFORMANCE

Setting the highest standards for performance, control and ease of use



# BRAKE CONTROL EVOLUTION

## BUILT FOR TODAY'S EVOLVING TOW VEHICLES

The InSIGHT™ brake control solves the problem of inconvenient mounting, out-of-reach controls and difficult to see displays.



47297

InSIGHT™ FLEX-MOUNT™ Brake Control

LIFETIME  
WARRANTY

- **Flex-Mount™ Versatility**

Creates the perfect install for any vehicle

- **No-Tools-Required Installation**

Plug-In Simple!® components just plug in and start towing

- **Increased User Control**

Flexible installation brings manual controls within reach and helps keep eyes on the road

- **Advanced Proportional Technology**

Inertia activated braking mirrors the action of the towed vehicle, creating safe, smooth stops

- **Added Benefits**





















- 7 sensitivity settings for advanced braking control
- Short proof protected
- Up to 8 trailer brake capacity

## FLEX-MOUNT™ VERSATILITY



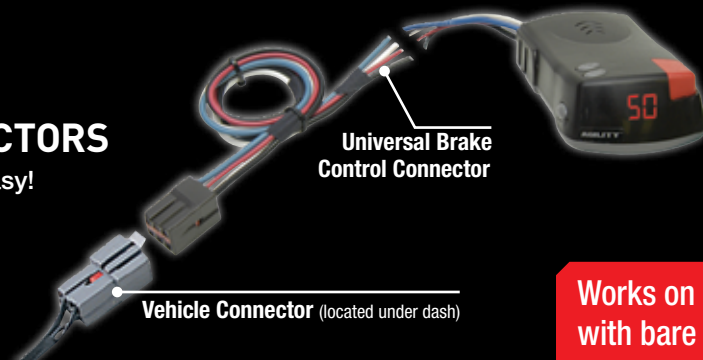
# CONSUMER TESTED, CONSUMER APPROVED.

★★★★★ I have driven now almost 3000 miles with a Hopkins Agility Brake Control. The setup was easy and adjustment was simple. I would recommend this to anyone towing and needing a brake controller. I have used several other brake controllers and this one is superior. - N. CLAAR

TRAILER BRAKE CONTROLS		BRAKING CAPACITY	FLEXIBLE MOUNT™ VERSATILITY	NO TOOLS REQUIRED INSTALLATION	SENSITIVITY LEVELS	ELECTRIC/HYDRAULIC	BRAKE FAILURE NOTIFICATION	TRAILER CONTINUITY	SHORT PROTECTION	LIFETIME WARRANTY
PROPORTIONAL / PROGRESSIVE	<b>InSIGHT™</b> 47297 	 2  4  6  8	●	●	7	●	●	●	●	●
	<b>AGILITY™</b> 47294 47295 Without plug 	 2  4  6  8			5	●	●	●	●	●
TIME BASED	<b>IMPULSE™</b> 47235 	 2  4  6				●	●	●	●	●
	<b>RELIANCE™</b> 47284 47285 Without plug 	 2  4					●	●	●	●
	<b>BRAKE-FORCE™</b> 47225 	 2  4							●	●

# UNIVERSAL BRAKE CONTROL CONNECTORS

Make your brake control installation easy!  
No more running wires through  
the firewall or searching for  
the stop switch.



Works on brake controls  
with bare wires



## NISSAN / INFINITI 47625

Armada	2004-19
Titan	2004-19
Frontier	2004-19
Pathfinder	2004-19
Xterra	2004-13
QX-56	2004-15
NV Van	2012-19
QX60 / QX80	2014-19



## FORD 47695

F-Series Pickup	1992-93
Bronco	1992-93



## FORD / MERCURY / LANDROVER / LINCOLN 47705 / 47705B (Bulk, 20 pk)

Bronco	1994-96	Windstar	1995-03
F-150	1994-08	Mountaineer	2002-10
F-250 / F-350	1994-04	LR3	2005-10
Expedition	1997-12	LR4	2010-14
Van (full size)	1994-08	Range Rover	2005-15
F-53 Motorhome Chassis	2000-14	Mark LT	2007-08
Excursion	2000-05	MKT	2010-11
Explorer	2000-19	Navigator	1998-12
Flex	2006-11	Aviator	2003-05



## FORD 47725

F-450 / F-550	2005-07
---------------	---------



## DODGE / CHRYSLER 47745 / 47745B (Bulk, 20 pk)

Dakota	1997-11
Durango	1998-09
Ram Pickups	1995-09
Aspen	2007-09



## CHEVY / GMC / CADILLAC / HUMMER 47775 / 47775B (Bulk, 20 pk)

Avalanche	2002-06	Tahoe	2000-06
Silverado	1999-06	Yukon	2000-06
Silverado (classic)	2007	Denali	1999-06
Sierra	1999-06	Escalade	2000-06
Sierra (classic)	2007	H2	2003-07
Suburban	2000-06	H2 SUT	2003-07



## TOYOTA / LEXUS 47805

4-Runner	2003-19
Land Cruiser	2003-11, 13-17
Sequoia	2002-19
Tundra	2003-14
Tacoma	2005-15
GX 460	2010-18
GX 470	2003-10
LX 570	2008-11, 13-18



## FORD / LINCOLN 47825

F-150	2009-19
F-250, F-350	2017-19
F-450, F550	2017-19
Expedition	2015-19
Flex	2012-19
MKT	2012-19
Navigator	2015-19



## FORD / LINCOLN 47835

F-250	2005-16	Econoline Van	2009-15
F-350	2005-16	F-350 RV	2009-11
F-450	2008-16	F-450 RV	2009-11
F-550	2008-16	Expedition	2013-14
Navigator	2013-14	Transit 150-350	2015-19



## BUICK / CHEVY / GMC SATURN 47865

Enclave	2008-19
Traverse	2009-19
Acadia	2007-19
Acadia Limited	2017
Outlook	2007-10



## HONDA 47925

Pilot	2006-16
Ridgeline	2006-14
Ridgeline	2017-19



## DODGE / RAM 53025

1500	2009-12
2500	2010-12
3500	2010-12



## DODGE / JEEP 53045

Durango (w/tow)	2011-19
Grand Cherokee (w/tow)	2011-19



## DODGE / RAM 53065

1500	2013-14
2500	2013-14
3500	2013-14



## RAM 53057

1500	2015-19
2500	2015-19
3500	2015-19



## CHEVY / GMC 53085

Silverado 1500	2015-19
Silverado 1500 LD (trim IV)	2019
Silverado 2500, 3500	2015-19
Denali	2014-19
Sierra 1500	2014-19
Sierra 1500 Limited	2019
Sierra 2500, 3500	2014-19
Suburban 1500, 3500HD	2015-19
Tahoe	2015-19
Escalade / EXT / ESV	2014-19
Yukon / Yukon XL	2015-19

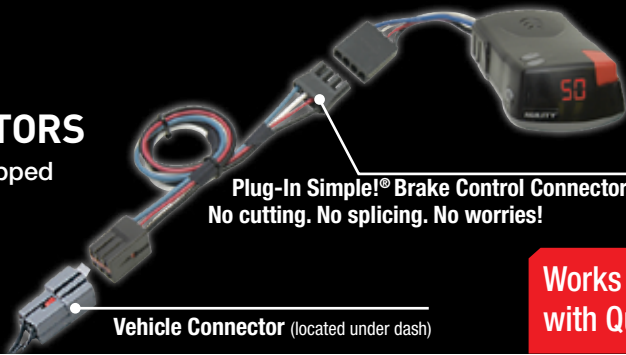


## UNIVERSAL BRAKE CONTROL KIT 47275 (wiring info - p 139)

(For vehicles w/o tow pkg)  
**Everything needed to install  
brake controls**  
• 10 Zip Ties, 4 Butt Splices, 3' Red  
Wire (16 Gauge), 1 Splice Connector, 1  
Ring Connector, 15' Black Wire (12  
Gauge), 1 - 20' Amp Fuse/Holder, 15'  
White Wire (12 Gauge), 25' Blue Wire (12  
Gauge)

# PLUG-IN SIMPLE!<sup>®</sup> BRAKE CONTROL CONNECTORS

Many of today's tow vehicles come equipped with trailer tow packages. Tow packages include an O.E.M. brake control harness, found under the dashboard, that makes brake control installations much easier.



Plug-In Simple!<sup>®</sup> Brake Control Connectors  
No cutting. No splicing. No worries!



Works on brake controls  
with Quick-Connect plug

Vehicle Connector (located under dash)



## NISSAN / INFINITI 47635

Armada	2004-19
Titan	2004-19
Frontier	2004-19
Pathfinder	2004-19
Xterra	2004-13
QX-56	2004-15
NV Van	2012-19
QX60 / QX80	2014-19



## FORD / MERCURY / LANDROVER / LINCOLN 47715

Bronco	1994-96	Windstar	1995-03
F-150	1994-08	Mountaineer	2002-10
F-250 / F-350	1994-04	LR3	2005-10
Expedition	1997-12	LR4	2010-14
Van (full size)	1994-08	Range Rover	2005-15
F-53 Motorhome Chassis	2000-14	Mark LT	2007-08
Excursion	2000-05	MKT	2010-11
Explorer	2000-19	Navigator	1998-12
Flex	2006-11	Aviator	2003-05



## FORD 47735

F-450 / F-550	2005-07
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## DODGE / CHRYSLER 47755

Dakota	1997-11
Durango	1998-09
Ram Pickups	1995-09
Aspen	2007-09



## CHEVY / GMC / CADILLAC / HUMMER 47795

Avalanche	2002-06	Tahoe	2000-06
Silverado	1999-06	Yukon	2000-06
Silverado (classic)	2007	Denali	1999-06
Sierra	1999-06	Escalade	2000-06
Sierra (classic)	2007	H2	2003-07
Suburban	2000-06	H2 SUT	2003-07



## TOYOTA / LEXUS 47815

4-Runner	2003-19
Land Cruiser	2003-11, 13-17
Sequoia	2002-19
Tundra	2003-14
Tacoma	2005-15
GX 460	2010-18
GX 470	2003-10
LX 570	2008-11, 13-18



## TOYOTA 47816

Tundra	2015-19
Tacoma	2016-19



## FORD / LINCOLN 47845

F-150	2009-19
F-250, F-350	2017-19
F-450, F-550	2017-19
Expedition	2015-19
Flex	2012-19
MKT	2012-19
Navigator	2015-19



## FORD / LINCOLN 47855

F-250	2005-16	Econoline Van	2009-15
F-350	2005-16	E-350 RV	2009-11
F-450	2008-16	E-450 RV	2009-11
F-550	2008-16	Expedition	2013-14
Navigator	2013-14	Transit 150 - 350	2015-19



## BUICK / CHEVY / GMC SATURN 47875

Enclave	2008-19
Traverse	2009-19
Acadia	2007-19
Acadia Limited	2017
Outlook	2007-10



## HONDA 47935

Pilot	2006-19
Ridgeline	2006-14
Ridgeline	2017-19



## DODGE / RAM 53015

1500	2009-12
2500	2010-12
3500	2010-12



## DODGE / JEEP 53035

Durango (w/tow)	2011-19
Grand Cherokee (w/tow)	2011-19



## DODGE / RAM 53055

1500	2013-14
2500	2013-14
3500	2013-14



## RAM 53056

1500	2015-19
2500	2015-19
3500	2015-19



## CHEVY / GMC / CADILLAC 53075

Silverado 1500	2015-19
Silverado 1500 LD (trim lvl)	2019
Silverado 2500, 3500	2015-19
Denali	2014-2019
Sierra 1500	2014-19
Sierra 1500 Limited	2019
Sierra 2500, 3500	2014-19
Suburban 1500, 3500 HD	2015-19
Tahoe	2015-19
Escalade / EXT / ESV	2014-19
Yukon / Yukon XL	2015-19



## CHEVY / GMC / UNIVERSAL 47685

Avalanche	2007-13
Silverado	2007-13
Sierra	2007-13
Suburban	2007-14
Tahoe	2007-14
Denali	2007-13
Escalade	2007-13
H2	2008-10
H2 SUT	2008-10
Yukon	2007-14

# INVESTMENT PROTECTION WITH THE ENGAGER™

TRAILER BREAK-AWAY KITS ARE LEGALLY  
REQUIRED IN MOST STATES AND PROVINCES



The industry leading trailer break-away system just got better with a robust design to withstand the rigors of trailer use and towing environments. Battery charge is easily indicated with the push of a button.

## SAME TRUSTED ENGAGER™ NEW HD DURABILITY

- High Impact lid provides greater durability, does not crack, peel or puncture
- LED Test lights are protected from the environment
- High intensity LED lights create brighter visual indication of battery status
- Improved mounting pads provide greater mounting security



**PATENTED ENGAGER™ HD Side-Mount Break-Away Kit**

Part No.	Package	Wire Length	Switch Length	Pallet Qty
20099	Retail Box	24"	7"	200
20100	Box	24"	7"	168
20300	Bulk Pallet	24"	7"	252
20119	Box	24"	44"	168
20118	Bulk Pallet	24"	44"	252
20396	Bulk Pallet	57"	44"	252
20110	Box	24"	N/A	168

- Built-in battery meter and charger
- LEDs indicate battery charge status
- Includes switch, cable and pin
- 12V, 5 Amp-hour battery



**PATENTED ENGAGER™ Flip-Top Break-Away Kit**

Part No.	Package	Wire Length	Switch Length	Pallet Qty
20400	Box	24"	7"	168
20350	Bulk Pallet	24"	7"	188
20419	Box	24"	44"	168
20418	Bulk Pallet	24"	44"	188

- Built-in battery meter and charger
- LEDs indicate battery charge status
- Includes switch, cable and pin
- 12V, 5 Amp-hour battery



**PATENTED Traditional Break-Away Kit**

Part No.	Package	Wire Length	Switch Length	Pallet Qty
20001	Box (includes mounting hardware)	24"	7"	224
20004	Box	24"	7"	224
20019	Box	24"	44"	224
20393	Bulk Pallet	24"	44"	272

- Jack stand or side mountable
- Includes battery charger
- Includes switch, cable and pin
- 2 U-bolts, 4 mounting screws, nuts and washers included
- 12V, 5 Amp-hour battery



**PATENTED Standard Side-Mount Break-Away Kit with Charger**

Part No.	Package	Wire Length	Switch Length	Pallet Qty
20103	Box (no charger)	24"	7"	168
20104	Box	24"	7"	168
20304	Bulk Pallet	24"	7"	252

- Built-in charger
- Includes switch, cable and pin
- 3 mounting screws included
- 12V, 5 Amp-hour battery



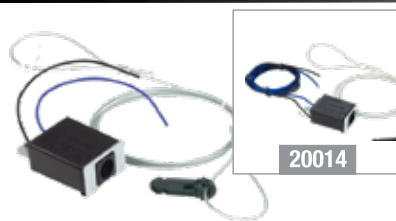
**PATENTED Standard Flip-Top Mount Break-Away Kit**

Part No.	Package	Wire Length	Switch Length	Pallet Qty
20403	Box (no charger)	24"	7"	168
20414	Box	24"	44"	168
20424	Box	24"	44"	188

- Built-in charger
- Includes switch, cable and pin
- 12V, 5 Amp-hour battery



## BREAK-AWAY ACCESSORIES



20014

PATENTED

### Break-Away Switch

20005 / 20010 (Bulk, No UPC)

- Durable pin and vehicle hook-up cable
- Weatherproof design
- Length, 7 inches

20014 (Bulk, No UPC)

- Length, 44 inches



20060

PATENTED

### LED Test Break-Away Switch

20050 / 20059 (Bulk, No UPC)

- LED verifies 12-Volt power is being transferred to the trailer brakes
- Durable pin and vehicle hook-up cable
- Weatherproof design
- Length, 7 inches

20060 (Bulk, No UPC)

- Length, 44 inches

### WHY LED TEST?

A LED light, built into the break-away switch, illuminates upon removal of the plunger, verifying that power is passing through the switch



### Replacement Cable & Pin

20052 / 20051 (Bulk, No UPC)

- Durable pin and vehicle hook-up cable for break-away switch



### Break-Away Battery Charger

20007 / 20011 (Bulk, No UPC)

- Charges battery when vehicle and trailer are connected
- Installs conveniently inside break-away box
- Impact resistant plastic



### 12-Volt Rechargeable Battery

20008

- 5 Amp hour rated battery
- Exceeds D.O.T. regulation 393.43 (d)
- Will hold trailer brakes on for at least 15 min. (1 to 2 axle)



### Weldable Mounting Plate

20107

- For ENGAGER™ Side-Mount (3-hole) Break-Away Kits
- Eliminates the need to drill holes in trailer frame



### Weldable Mounting Plate

20407

- For ENGAGER™ Flip-Top (4/6 hole) Break-Away Kits
- Eliminates the need to drill holes in trailer frame

# TRAILER SIDE



## STAY EQUIPPED. GET CONNECTED.

Trailer side connectors are electrical plugs attached to the front end of a trailer electrical harness. These connectors consolidate all of the electrical towing functions of a trailer into a single plug for connecting to the vehicle side socket.



# THE HOPKINS® ADVANTAGE

## LARGEST SELECTION

7 Blade, 7 Round, 6 Round, 5 Flat, 5 Round, 4 Flat, 4 Round and Sets



## ENDURANCE™

Maximum durability and performance with industry leading



## LED TEST CONNECTORS

Built-in troubleshooting that verifies electrical functions



**PATENTED**

## CONSUMER SATISFACTION








Ease of use through printed wire functions, tin plated terminals and easy to grip connectors



# TRAILER SIDE CONNECTORS SELECTION CHART

Find the style of trailer side connector you are looking for with the part numbers listed. For added value and consumer benefits look for the connector options with Endurance™, LED test and Nite-Glow™ features.



Trailer Side	Description	BEST		BETTER	GOOD
		Endurance™	LED Test	Nite-Glow™	Basic
	7 Blade p. 83	48500 48510	20086, 20087 20286, 48503	48502	20042, 20043, 20044 20045, 20047, 20048 20146, 20244, 20245 20246, 20248, 48465 48505, 48515
	7 Round p. 83				52024 52027
	6 Round p. 84	48440			20033, 20034, 20036 20136, 48405, 48445 52007, 52008
	5 Flat p. 84	47890, 47910	47913		47895 47915
	5 Round p. 84				48345 48385
	4 Round p. 85				48285, 48295 48325, 52006
	4 Flat p. 85	48110, 48192 48240, 48114 48244, 48138	48133 48138		48105, 48115, 48125 48135, 48165, 48175 48195, 48205, 48215 48245, 48255, 48265

Specialty Connectors			
2 Pole Flat	2 Pole In-Line	4 Pole In-Line	Square Sets
47965 p. 91	47945 p. 91	47955 p. 91	47975, 47985, 47995 p. 87



## 7 Blade

7 Blade connectors are typically used with large trailers (RV and industrial). These connectors provide the following functions: left/right turn, taillight, ground, auxiliary, electric brake, backup/reverse



### Endurance™ 7 Blade (Metal) 48510

- Includes mounting bracket, screws and terminal grease
- Ergonomic grip for easier handling
- Heavy-duty die-cast zinc housing



### Endurance™ 7 Blade (Plastic) 48500

- Includes mounting bracket, screws and terminal grease
- Ergonomic grip for easier handling



### LED Test 7 Blade Molded Cable (RV Code)

**20286** (Packaged)(Length, 6 feet)

**20086** (Bulk, 5 pk)(Length, 6 feet)

**20087** (Bulk, 5 pk)(Length, 8 feet)

- Quick/Easy troubleshooting
- LEDs verify electrical functions
- 2- 10 gauge; 1- 12 gauge; 4-14 gauge wires



### SAE Code 7 Blade Molded Cable

**20245** (Packaged)(Length, 6 feet)

**20045** (Bulk, 5 pk)(Length, 6 feet)

**20041** (Bulk, 5 pk)(Length, 8 feet)

- 2- 10 gauge; 1- 12 gauge; 4- 14 gauge wires



### RV Code 7 Blade Molded Cable

(Packaged)

**20244** (Length, 6 feet) / **20246** (Length, 8 feet)

**20248** (Length, 11 feet)

**20146** (Length, 8 feet)(UPC ONLY)(Bulk, 5 pk)

**20042** (Length, 3 feet) / **20043** (Length, 4 feet)

**20044** (Length, 6 feet) / **20047** (Length, 8 feet)

**20048** (Length, 11 feet)

- 2-10 gauge; 1-12 gauge; 4-14 gauge



### LED Test 7 Blade

**48503**

- Quick/Easy troubleshooting
- LEDs verify electrical functions
- Rotatable puck allows the LEDs to face up with any vehicle plug orientation



### Nite-Glow™ 7 Blade

**48502**

- Illuminates on taillight function, verifying continuity
- Impact and corrosion resistant



### 7 Blade (Metal)

**48515**

**48515B** (Bulk, 20 pk)

- Aluminum housing



### 7 Blade

**48505** (Packaged)

**48505B** (Bulk, 20 pk)

**38508** (Bulk, 100 pk)

- Impact and corrosion resistant



## 7 Round

7 Round connectors are typically used with larger farming or commercial fleet trailers. These connectors provide the following functions: left/right turn, taillight, ground, auxiliary, electric brake, backup/reverse



### 7 Round (Metal)

**52024**

- Impact and corrosion resistant



### 7 Round (Metal)

**52027**

- Includes cable protector
- Heavy-duty die-cast zinc housing



## 6 Round

6 Pole connectors are typically used with horse trailers or utility/cargo trailers equipped with electric brakes. These connectors provide the following functions: left/right turn, taillight, ground, auxiliary, electric brake



### Endurance™ 6 Round (Metal) 48440

- Includes mounting bracket, screws and terminal grease
- Ergonomic grip for easier handling
- Heavy-duty die-cast zinc housing



### 6 Round (Metal) 52008

- Includes cable protector
- Heavy-duty die-cast zinc housing



### 6 Round (Metal)

48445

48445B (Bulk, 20 pk)

38448 (Bulk, 100 pk)

- Heavy-duty die-cast zinc housing



### 6 Round Jacketed Cable (Center pin electric brake)

(6-14 Gauge wires)

20136 - Length, 8 feet (Packaged)

20033 - Length, 4 feet (Bulk)

20034 - Length, 6 feet (Bulk)

20036 - Length, 8 feet (Bulk)



## 5 Flat

5 Flat connectors are typically used with marine applications. These connectors provide the following functions: left/right turn, taillight, ground and surge brake release



### Endurance™ 5 Flat

47910

- Includes terminal grease and dust cover to protect terminals
- Ergonomic grip for easier handling
- Length, 18 inches



### LED Test 5 Flat

47913

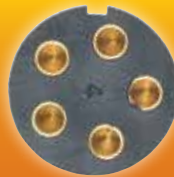
- Quick/Easy troubleshooting
- LEDs verify electrical functions
- Length, 24 inches



### 5 Flat

47915

- Length, 18 inches



## 5 Round

Die-cast connectors provide durability. These connectors provide the following functions: left/right turn, taillight, ground and either surge brake release, auxiliary or electric brake



### 5 Round (Metal)

48385

- Die-cast zinc housing



## 4 Round

Die-cast connectors provide durability. These connectors provide the following functions: left/right turn, taillight and ground



### 4 Round (Metal) 52006

- Heavy-duty die-cast zinc housing



### 4 Round (Metal) 48325

- Die-cast zinc housing



## 4 Flat

4 Flats are the most commonly used trailer plug. This plug is found on small boats, utility, jet skis, snowmobiles and small camper trailers where right turn/brake, left turn/brake, tail/marker lights and ground is needed



### Endurance™ Easy-Pull™ LED Test 4 Flat 48138

- LEDs verify electrical functions
- Easiest to remove, easiest to install
- Length, 12 inches



### Endurance™ Easy-Pull™ 4 Flat 48114

- Easiest to remove, easiest to install
- Length, 12 inches



### Endurance™ Quick-Fix™ 4 Flat 48192

- LEDs verify electrical functions
- Includes terminal grease and dust cover to protect terminals
- Repairs/replaces damaged 4 Flat

## TEST & CONFIRM BEFORE YOU TOW



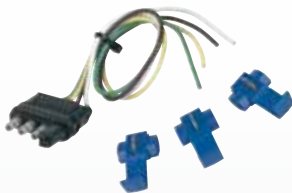
### Endurance™ 4 Flat 48110

- Includes terminal grease and dust cover to protect terminals
- Ergonomic grip for easier handling
- Length, 12 inches



### LED Test 4 Flat 48133

- Quick/Easy troubleshooting
- LEDs verify electrical functions
- Length, 24 inches



### 4 Flat 48105

- 3 splices included
- Length, 12 inches



### 4 Flat 48115 (Packaged) 48115B (Bulk, 20 pk) 38118 (Bulk, 200 pk)

- Length, 12 inches



### 4 Flat 48125

- Length, 48 inches
- 3 splices included



### 4 Flat 48135 (Packaged) 48135B (Bulk, 20 pk) 38138 (Bulk, 200 pk)

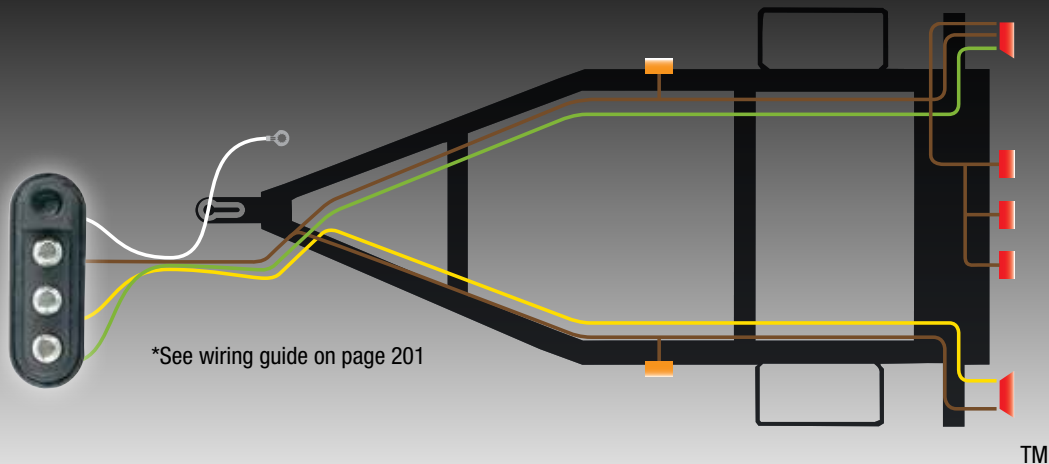
- Length, 48 inches

# THE SOLUTION FOR TRAILER REWIRING.

4 Flats are the most commonly used trailer plug. This plug is found on small boat, utility, jet ski, snowmobile and small camper trailers where right turn/brake, left turn/brake, tail/marker lights and ground are needed.

## 4 Flat Y-Harness

- Eliminates Unnecessary Splicing
- Complete Weather Protection from Connector to Taillights
- Meets or Exceeds SAE Standards



**ENDURANCE** PATENTED  
**Endurance™ Easy-Pull™**  
**4 Flat Y-Harness**

- 48244** Length, 20 feet (Packaged)
- 38244** Length, 20 feet (Bulk, 10 pk)
- 38254** Length, 25 feet (Bulk, 10 pk)
- 38264** Length, 30 feet (Bulk, 10 pk)
- Easiest to remove, easiest to install
- Includes dust cover and terminal grease



**ENDURANCE** PATENTED  
**Endurance™ 4 Flat Y-Harness**  
**48240**

- Includes terminal grease, ground screw and trailer end dust cover
- Ergonomic grip for easier handling
- Length, 20 feet



**4 Flat Y-Harness**

- 48245** Length, 20 feet (Packaged)
- 48255** Length, 25 feet (Packaged)
- 48255B** Length, 25 feet (Bulk, 20 pk)
- 48265** Length, 30 feet (Packaged)
- 48265B** Length, 30 feet (Bulk, 20 pk)



# CONNECTOR KITS AND SETS

All sets contain matching vehicle and trailer end connectors



**7 Blade Kit**  
**48465**

- Tow vehicle end plastic socket and trailer end plastic plug
- Includes mounting bracket and hardware



**6 Round Kit**  
**48405**

- Tow vehicle end plastic socket and trailer end metal plug
- Includes mounting bracket, wire, splices and hardware



**6 Round Set**  
**52007**

- Tow vehicle end metal socket and trailer end metal plug
- Cable protector included



**ENDURANCE** PATENTED  
**Endurance™ 5 Flat Set**  
**47890**

- 48 inch tow vehicle end
- 18 inch trailer end
- Includes ground screw and terminal grease



**5 Flat Set**  
**47895**

- 48 inch tow vehicle end
- 18 inch trailer end



**5 Round Kit**  
**48345**

- Tow vehicle end metal socket and trailer end metal plug
- Includes mounting bracket, wire, splices and hardware



**4 Flat Set**  
**48205**

- 48 inch tow vehicle end
- 12 inch trailer end
- Includes 6 splice connectors



**4 Flat Set**  
**48215**

- 48 inch tow vehicle end
- 12 inch trailer end



**4 Flat Set**  
**48165**

- 12 inch tow vehicle end socket
- 12 inch trailer end
- Includes 6 splice connectors



**4 Flat Set**  
**48175**

- 12 inch tow vehicle end
- 12 inch trailer end



PATENTED  
**Quick-Fix™ Flat Set**  
**48195**

- **20031** (Bulk, 50 pk, trailer side only)
- Contains matched set vehicle and trailer end connectors
- Repairs/replaces damaged 4 Flat
- Includes terminal grease



**4 Round Kit**  
**48285**

- Tow vehicle end metal socket and trailer end metal plug
- Includes mounting bracket, wire, splices and hardware



**4 Round Set**  
**48295**

- Tow vehicle end metal socket and trailer end metal plug



**4 Square Set**  
**47975**

- 12 inch vehicle end
- 12 inch trailer end

(Special order only)



**5 Square Set**  
**47985**

- 12 inch vehicle end
- 12 inch trailer end

(Special order only)



**6 Square Set**  
**47995**

- 12 inch vehicle end
- 12 inch trailer end

# SPECIALTY



# TEST, REPAIR & INSTALL.

Our specialty components consist of items needed for installation or repair of towing electrical test equipment to confirm everything is in working order and everything else needed to make a vehicle or trailer ready to tow



# THE HOPKINS® ADVANTAGE

## CONSUMER TEST

Quick and easy testing of electrical functions



## PROFESSIONAL TEST

Professional results in a convenient do-it-yourself device



## INSTALL CONVENIENCE

Everything needed for installation, maintenance and/or repair of vehicle and/or trailer wiring



## SPECIALTY CONNECTORS

Unique components for special needs



# TEST LIKE A PROFESSIONAL

THE TOW DOCTOR™ IS IN

The Hopkins® Tow Doctor™ is designed so that one person can make sure their wiring has been installed correctly.



## Vehicle Wire Harness Test Set 50918

- Tests all tow vehicle functions
- Includes 7 Blade, 6 Round and 4 Flat, test connectors
- Includes durable carrying case

## 7 Round Heavy-Duty Test Connector

50944



## Trailer Wire Harness Test Set 50928

- Tests all trailer functions
- Includes 7 Blade, 6 Round and 4 Flat test connectors
- Amperage meter shows actual amperage draw. For electric brakes, magnets are activated to determine correct operation
- Includes durable carrying case



## 4 Flat Tester Key chain 48655

- LED indicator lights test left/right turn, brake and taillight
- Red LED light will glow if connection is correct
- Key chain loop



## 4 Flat LED Dust Cover 48675

- LED indicator lights test left/right turn, brake and taillight
- Red LED light will glow if connection is correct
- Attaches to existing 4 flat



## 6 - 12 Volt Circuit Tester 48705 (Packaged) 48709 (Bulk, 1 pk)

- LED lights up when power is found
- Alligator clip for easy attachment
- Multi-use application



## 4 Flat Tester with 6 - 12 Volt Circuit Tester 48715

- LED indicator lights test left/right turn, brake and taillight
- Red LED light will glow if connection is correct

# INSTALLATION COMPONENTS



**3/8" Convoluted Tubing**  
39035

- Plastic sheathing protects wires from the elements
- Easily slips over wires
- Length, 10 feet



**1/2" Convoluted Tubing**  
39045

- Plastic sheathing protects wires from the elements
- Easily slips over wires
- Length, 7 feet



**4 Flat Dust Covers**  
48735

- Includes 2 dust covers and terminal grease packet for protecting 4 Flats from corrosion



**Splice Connectors**  
49015 (6 Pieces)

- 14-18 ga. wire splices
- Metal spade pierces insulation to make connection



**14 Gauge Bonded Wire**  
49905

- Length, 25 feet
- 100% copper 4 wire bonded
- 14 gauge on all wires
- Printed functions on wire



**16/18 Gauge Bonded Wire**  
49915

- Length, 25 feet
- 100% copper 4 wire bonded
- 16 gauge on ground, 18 on all others
- Printed functions on wire



**16/18 Gauge Bonded Wire**  
49955

- Length, 100 feet
- 100% copper 4 wire bonded
- 16 gauge on ground, 18 on all others
- Printed functions on wire



**12 Gauge Bonded Wire**  
49975

- Length, 100 feet
- 100% copper 2 wire bonded
- 12 gauge on both wires



**Trailer Wiring Installation** (42 Pieces)  
51000

- Everything needed to rewire a trailer
- Includes specialty tools: 6-12 Volt LED circuit tester



**Trailer Wiring Installation Kit** (43 Pieces)  
51010

- Everything needed to rewire a trailer
- Includes specialty tool: 6-12 Volt circuit tester and multi-purpose wire tool



**Deluxe Towing Electrical Accessories Kit**  
(100 Pieces)  
51020

- Everything needed for installation, maintenance and repair of vehicle and trailer wiring
- Includes specialty tools: multi-purpose wire tool, terminal cleaner, grit sandpaper cloth and 6-12 Volt LED circuit tester

# SPECIALTY CONNECTORS



**4 Pole In-line Set**  
47955

- Corrosion resistant tin-plated terminals
- Easy install to rear of connector

(Special order only)



**3 Pole Flat Extension**  
37935

- Multi-use, male and female connectors
- 2 function wires with 1 ground wire
- Length, 12 inches

(Special order only)



**2 Pole In-line Set**  
47945

- Corrosion resistant tin-plated terminals
- Easy install to rear of connector
- 5/16 inch spacing

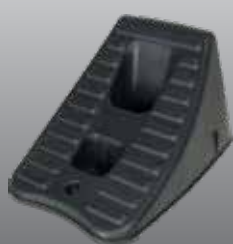
(Special order only)



**2 Pole Flat Extension**  
47965 / 47965B (Bulk, 20 pk)

- Multi-use positive/negative mating connectors
- 16 gauge copper wire
- Length, 12 inches

# WHEEL CHOCKS



**ENDURANCE**  
**Heavy-Duty Wheel Chock**  
08203 (2 pack)

- Use as a stand alone chock or locked into Leveling Kit Wheel Dock for added security



**Wheel Chock**  
51900

- Prevents tires from rolling
- Nestable for easy storage
- Includes two chocks
- For tires up to 20 inches



**Block & Chock™**  
51901

- Wedges between tandem axles to prevent both forward and backward movement
- Recessed top provides a secure lifting point for trailer jack



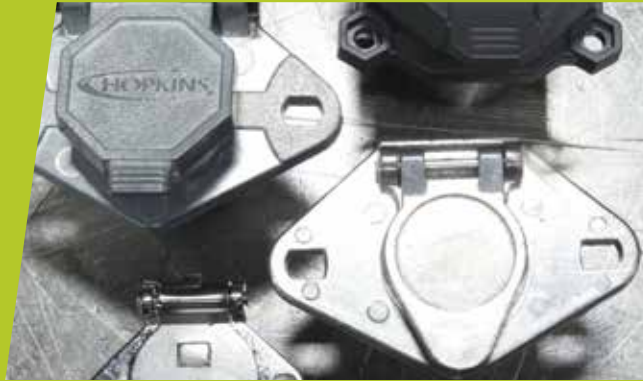
# VEHICLE SIDE



## READY, GET SET, TOW.

Vehicle side connectors are electrical sockets typically mounted within or below a tow vehicle bumper for the purpose of trailer towing. These connectors provide the electrical outlet necessary for powering trailer lights, brakes or other electrical devices

# THE HOPKINS® ADVANTAGE



## LARGEST SELECTION

7 Blade, 7 Round, 6 Round, 5 Flat, 5 Round, 4 Flat and 4 Round



## ENDURANCE™

Maximum durability and performance with industry leading



## VISIBLE WIRE DETAIL

Function details printed on the wire eliminates the guess work



## EASIER TO GRIP

Struggling to get a grip is a thing of the past. Disconnecting is now easy with Easy-Pull™



# HASSLE-FREE HOOKUPS

Hitching up is a one person job!



**50002**  
**SMART HITCH™**  
Camera and Sensor System

## 3 Easy Steps for Installation

### 1 PLACE MONITOR

Place monitor in a desired location and route the wire to the rear of the vehicle



### 2 ATTACH SYSTEM

Simply attach camera and sensor system behind license plate



### 3 PLUG-IN SIMPLE!®

Connect the Plug-In Simple!® harness to existing tow package connector



Exact O.E.M. fit and Plug-In Simple!® for the following vehicle listing:



FORD		GMC	
F Series	2000-19	Yukon/XL	2000-19
Excursion	2000-05	Canyon	2008-19
Flex	2009-19	Denali	2001-19
CHEVY		Sierra 1500	2003-19
Silverado 1500	2003-18	Sierra 2500/3500	1999-19
Silverado 2500/3500	1999-19	TOYOTA	
Avalanche	2002-13	Tundra	2014-19
Tahoe	2000-19	LINCOLN	
Suburban	2000-19	Aviator	2003-06
Colorado	2009-19	Mark LT	2006-08
RAM		NISSAN	
1500	2009-19	Armada	2004-19
2500/3500	2010-19	Titan	2004-19

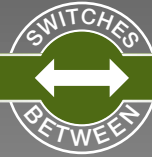
For vehicles not listed, simply splice to reverse-light wire



# TWO MODES ARE BETTER THAN ONE



**CRYSTAL CLEAR  
3.5 INCH  
DUAL MODE DISPLAY**  
Switch between Hitch Mode and  
Everyday Mode at the touch of a button



## HITCH MODE

- Turns hitching into a one person job
- Helps align ball to trailer every time
- Provides a channel for perfect alignment
- Distance guides help determine how close objects are
- Audible alerts for proximity

## EVERYDAY MODE

- Works for everyday use when not towing
- Detects objects 5.5 feet away
- Sends audible alert for when you're not looking
- Utilizes ultra-sonic sensing

## MORE THAN A CAMERA

SmartZone™ sensors detect objects and alert you with an audible signal. The audible signal will intensify as your vehicle becomes closer to objects



*"This is a great product and will probably save a few arguments with my wife"*

- John H.  
(2005 F-150 Crew Cab)



## MERCHANDISING TOOLS AVAILABLE!







**50002D  
Smart Hitch™  
Camera and Sensor System  
Counter Display**

- Dimensions: H - 13 inches  
W - 10.5 inches  
D - 6 inches



# VEHICLE SIDE CONNECTORS SELECTION CHART

Find the style of vehicle side connector you are looking for with the part numbers listed. For added value and consumer benefits look for the connector options with Endurance™, LED test and Multi-Tow® features.

Vehicle Side	Description	BEST		BETTER	GOOD
		Endurance™	LED Test	Multi-Tow®	Basic
	7 Blade p. 97	20022, 47180, 47200 47210, 48470, 48480		47185	47205 48485 48495
	7 Round p. 97				52016
	6 Round p. 97	48430		47175	47155, 47165 48425, 48435
	5 Flat p. 98	47900			47905
	5 Round p. 98				48365
	4 Flat p. 98	48030 48044 48190 48058	48055 48058 48190		46105, 48005, 48015 48025, 48035, 48045 48065
	4 Round p. 99				48305 52004





## 7 Blade

7 Blade connectors are typically used with large trailers (RV and industrial). These connectors provide the following functions: left/right turn/brake, taillight, ground, auxiliary, electric brake, backup/reverse



**ENDURANCE** PATENTED

### Endurance™ 7 Blade Molded Cable 20022

- Heavy-duty construction
- Cable length, 3 feet
- Mounts to vehicle bumper



**ENDURANCE** PATENTED

### Endurance™ Multi-Tow® 4 Flat to 7 Blade & 4 Flat 47180

- Designed to retrofit existing mountings including "in-bumper" mounts with multiple towing options



**ENDURANCE** PATENTED

### Endurance™ Multi-Tow® 7 Blade, 5 & 4 Flat 48470

- Designed to retrofit existing mountings including "in-bumper" mounts with multiple towing options
- Includes mounting bracket, screws and terminal grease



**ENDURANCE** PATENTED

### Endurance™ 4 Flat to 7 Blade Quick-Install™ Wiring Kit

**47200** (Packaged)  
**47204** (Bulk, 10 pk)(Harness only)

- Allows existing 4 flat to adapt to the Quick-Install™ 7 Blade
- Quick and easy installation or replacement



**ENDURANCE** PATENTED

### Endurance™ Universal Quick-Install™ Wiring Kit

**47210** (Packaged)  
**47214** (Bulk, 10 pk)(Harness only)

- Pre-wired universal connection allows for flexibility in installation
- Reinforced lid opens 180° to prevent breaking



**ENDURANCE** PATENTED

### Endurance™ 7 Blade

**48480** (Packaged)  
**48480B** (Bulk, 20 pk)

- Includes mounting bracket, screws and terminal grease
- Durable lid opens 180°



PATENTED

### Multi-Tow® 4 Flat to 7 Blade & 4 Flat

**47185** (Packaged)  
**47185B** (Bulk, 20 pk)

- Designed to retrofit existing mountings including "in-bumper" mounts with multiple towing options
- Includes dust cover and connector lid for protection



### 4 Flat to 7 Blade (Plastic) 47205

- Flexible wire increases installation options
- Mounts to vehicle bumper



### 7 Blade

**48485** (Packaged)(Plastic)  
**48485B** (Bulk, 20 pk)  
**38487** (Bulk, 50 pk)

- ABS plastic housing

**48495** (Packaged)(Metal)  
**38495** (Bulk, 50 pk)(Metal)

- Aluminum housing



## 7 Round

7 Round connectors are typically used with farming or commercial-fleet large trailers



### 7 Round (Metal) 52016

- Heavy-duty die-cast zinc housing



## 6 Round

6 Pole connectors are typically used with horse trailers or utility/cargo trailers equipped with electric brakes. These connectors provide the following functions: left/right turn/brake, taillight, ground, auxiliary and electric brake



PATENTED

### Multi-Tow® 4 Flat to 6 Round & 4 Flat

**47175**

- Provides multiple towing options from one connector
- Designed to retrofit existing mountings including "In-bumper" mounts



**ENDURANCE** PATENTED

### Endurance™ 6 Round (Metal)

**48430**

- Durable lid opens 180°
- Heavy-duty die-cast zinc housing
- Added weatherproofing



### 4 Flat to 6 Round (Metal) 47165

- Flexible wire increases installation options
- Mounts to vehicle bumper



**4 Flat to 6 Round (Plastic)**  
**47155**

- Flexible wire increases installation options
- Mounts to vehicle bumper



**6 Round (Metal)**

**48435** (Packaged)  
**48435B** (Bulk, 20 pk)  
**38438** (Bulk, 100 pk)

- Heavy-duty die-cast zinc housing



**6 Round (Plastic)**

**48425**

- ABS plastic housing

**CORROSION RESISTANCE**



Tin-plated brass terminals provide a corrosion resistant barrier



**5 Flat**

5 Flat connectors are typically used with marine applications. These connectors provide the following functions: left/right turn, taillight, ground and reverse



**ENDURANCE** PATENTED  
PROFESSIONAL GRADE

**Endurance™ 5 Flat**

**47900**

- Length, 48 inches
- Includes terminal grease dust cover and ground screw
- Ergonomic grip



**5 Flat**

**47905** (Packaged)  
**47905B** (Bulk, 20 pk)

- Length, 48 inches
- 37908** (Bulk, 50 pk)
- Length, 60 inches

**VISIBLE WIRE DETAIL**



Function details printed on the wire eliminates the guess work



**5 Round**

Die-cast connectors provide durability. These connectors provide the following functions: left/right turn, taillight, ground and either reverse, auxiliary or electric brake



**5 Round (Metal)**

**48365**

- Die-cast zinc housing



**4 Flat**

4 Flats are the most commonly used trailer plug. This plug is found on small boat, utility, jet ski, snowmobile and small camper trailers where right turn/brake, left turn/brake, tail/marker lights and ground is needed



**ENDURANCE** PATENTED  
PROFESSIONAL GRADE

**Endurance™ Easy-Pull™ LED Test 4 Flat**  
**48058**

- LEDs verify wiring continuity
- Easiest to remove, easiest to install
- Length, 48 inches



**ENDURANCE** PATENTED  
PROFESSIONAL GRADE

**Endurance™ Easy-Pull™ 4 Flat**

**48044**

- Easiest to remove, easiest to install
- Length, 48 inches



**4 Flat Universal Kit**  
**46105**

- Length, 48 inches
- Includes 3 splices, circuit tester, ground screw, dust cover, terminal grease and cable ties



**ENDURANCE** PATENTED  
PROFESSIONAL GRADE

**Endurance™ 4 Flat**  
**48030**

- Length, 48 inches
- Includes terminal grease, dust cover and ground screw
- Ergonomic grip for easier handling



**ENDURANCE** PATENTED  
PROFESSIONAL GRADE

**Endurance™ Quick-Fix™ 4 Flat**

**48190**

- LED test lights confirm electrical functions
- Includes terminal grease and dust cover to protect terminals
- Repairs/replaces damaged 4 flat



**LED Test 4 Flat**  
**48055**

- Length, 48 inches
- LEDs verify that vehicle side wiring is correct



#### 4 Flat

**48025** (Packaged)

- 3 splices included
- Length, 48 inches



#### 4 Flat

**48035** (Packaged)

- **48035B** (Bulk, 20 pk)
- **38038** (Bulk, 200 pk)
- Length, 48 inches



#### 4 Flat

**48045**

- Length, 60 inches



#### 4 Flat

**48005**

- 3 splices included
- Length, 12 inches



#### 4 Round

**48015**

- Length, 12 inches



### 4 Round

Die-cast connectors provide durability. These connectors provide the following functions: left/right turn, taillight and ground



#### 4 Round (Metal)

**48305**

- Die-cast zinc housing



#### Heavy-Duty 4 Round (Metal)

**52004**

- Heavy-duty die-cast zinc housing



## Mounting Brackets

Mounting brackets create an additional support structure when mounting a vehicle side connector to the frame of a vehicle



#### Universal Mounting Bracket

**48625** (Packaged)

**48625B** (Bulk, 20 pk)

- Slotted for easily mounting pre-wired connectors
- Works on 7 Blade, 7 Round and 6 Round vehicle end sockets

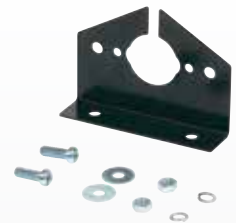


#### 7 Blade Mounting Bracket

**48615** (Packaged)

**48615B** (Bulk, 20 pk)

- Slotted for easily mounting pre-wired connectors
- Hardware included



#### 4, 5 & 6 Round Mounting Bracket

**48605** (Packaged)

**48605B** (Bulk, 20 pk)

- Slotted for easily mounting pre-wired harnesses
- Hardware included



**PATENTED**

#### Mag-Flat™ Mounting Bracket

**48095**

- Magnetic bracket keeps 4 Flat out of harm's way
- Works with standard vehicle and trailer 4 Flats



#### 4 Flat Mounting Bracket

**48595**

- Folds over and secures 4 Flat in place
- Mounting screws included





## INSTALLATION CONVENIENCE



Slots exist in mounting brackets for easily mounting pre-wired connectors

# TAILLIGHT CONVERTERS

Electronic taillight converters adapt the independent bulb taillight system of the tow vehicle to the shared bulb taillight system of the trailer. If the brake light and turn signals operate from separate bulbs on the tow vehicle, and the brake light and turn signals operate from a shared bulb on the trailer, then a taillight converter is required.

INDEPENDENT BULB SYSTEM	SHARED BULB SYSTEM
 <p>INSTALLS ON VEHICLES WITH AN INDEPENDENT BULB SYSTEM</p> 	 <p>CONNECTS TO TRAILERS WITH A SHARED BULB SYSTEM</p> 

	12 Volt Powered				Non-Powered			
	46370	46365	46345	46255	48895	46155	48847	48845
12V power from battery	●	●	●	●				
Tow vehicle electronic protection	●	●	●	●				
Self resetting after short occurs	●	●	●	●				
PWM compatible	●							
Negative input compatible			●					
Tow vehicle incandescent bulb compatible	●	●	●	●	●	●	●	●
Tow vehicle LED bulb compatible	●	●	●	●	●		●	
Amperage capacity	8 AMP	8 AMP	8 AMP	5 AMP	2.1 AMP	2.1 AMP	2.1 AMP	2.1 AMP

## TIP:

To determine AMP requirements, count your trailer lights

- 1 incandescent taillight bulb = 1 AMP
- 1 incandescent marker light = .5 AMP

## 12-VOLT POWERED

Many newer vehicles are not equipped to handle the extra amp load that trailer lights require.

A power converter provides 12-volt power directly from the tow vehicle's battery bypassing sensitive electronics and providing brighter lights on the trailer.

Each power converter has a double-molded weatherproof housing, and includes a 20 foot battery feed wire (12 gauge), fuse, splices, terminal grease, dust cover, wire ties and ground screw.



**NEW 2019** **ENDURANCE** PROFESSIONAL GRADE **PATENTED**  
**PWM Short-Proof Taillight Converter**  
**46370**

- LEDs on 4 flat verify electrical functions
- Compatible on vehicles with pulse width modulation
- Self-resetting short-proof protection
- 8 amp capacity per output



**Short-Proof Taillight Converter**  
**46365**

- Self-Resetting short-proof protection
- 8 amp capacity per output



**Negative Input Taillight Converter**  
**46345**

- Compatible on vehicles with negative input electronics
- Self-Resetting short-proof protection
- 8 amp capacity per output



**Short-Proof Taillight Converter**  
**46255**

- Self-resetting short-proof protection
- 5 amp capacity per output

## NON-POWERED

In most cases, older vehicles do not need a powered converter.

NOTE: Check the owner's manual to determine if your vehicle has sophisticated electronics in need of power converter protection.



**Taillight Converter**  
**48895**

- Compatible with LED and incandescent bulbs
- Includes 60 inch 4 flat extension and dust cover
- 2.1 amp capacity per output



**Taillight Converter Kit**  
**46155**

- Compatible with incandescent bulbs
- Includes 12 volt circuit tester, 48 inch 4 flat extension, dust cover, and splices
- 2.1 amp capacity per output



**Taillight Converter**  
**48847**

- Compatible with LED and incandescent bulbs
- 2.1 amp capacity per output



**Economy Taillight Converter**  
**48845**

- Compatible with incandescent bulbs
- 2.1 amp capacity per output

A dark blue pickup truck is shown from a side-rear perspective, towing a silver trailer. The truck is parked on a gravel surface, and the background consists of green trees under a clear sky. The truck's front end, including the headlight and bumper, is visible on the right side of the frame. The trailer is a long, silver, enclosed unit with a diamond plate lower section and a single axle with a tire visible on the left side.

# VEHICLE WIRING KITS

**HOURS OF HASSLE  
GONE IN MINUTES.**

Don't splice onto your vehicle's factory wiring harness. Simply plug in a Hopkins® vehicle wiring kit featuring Exact O.E.M. connectors for a perfect, weather-tight fit! These kits provide a 4 Flat or 7 Blade connector for your tow vehicle with all the mounting accessories

# THE HOPKINS® ADVANTAGE

## EXACT O.E.M. FIT

O.E.M. connectors perfectly match the tow vehicle



## VISIBLE WIRE DETAIL

Function details printed on the wire eliminates the guess work



## ACCESSORIES INCLUDED

Dielectric terminal grease and dust covers to protect terminals



## SOLID GROUND

Serrated edge ring terminal



# PLUG-IN SIMPLE!<sup>®</sup> ENDURANCE<sup>™</sup> & MULTI-TOW<sup>®</sup> WIRING KITS

## GUIDE A FOR 40940, 40950, 40955, 40965, 40974 & 40975

AUDI / FORD / LINCOLN / SATURN	INFINITI / KIA / LEXUS / MERCURY / NISSAN	CHEVY / GMC / SATURN	DODGE / HUMMER / JEEP / RAM / TOYOTA
Q3 2009-15	QX-56 2004-15	1500, 2500, 3500 2014-19	Durango 2007-19
Q5 2009-14	QX60 / QX80 2014-19	2500, 3500 New Style 1999-14	Journey 2009-10
Q7 2007-17	Borrego 2009	Avalanche 2002-13	Nitro 2007-09
E-Van 2004-15	GX 460 2010-13	Colorado 2008-12, 15-19	H2 / H2 SUT 2003-10
Escape 2013-17	LR4 (w/tow) 2013-14	Equinox 2018-19	H3 2006-10
Excursion 2000-05	LX 570 2008-13	Express Van 2008-19	H3 SUT 2009-10
Expedition 1999-19	Mountaineer 2002-10	Suburban 2000-18	Cherokee 2014-19
Explorer 2002-19	Armada 2004-19	Tahoe 2000-06	Grand Cherokee 2011-19
Explorer Sport Trac 2007-10	Pathfinder 2013-19	Trailblazer 2002-09	Liberty 2008-10
F-150, F-250, F-350 2000-19	Titan 2004-19	Traverse 2010-12	Wrangler 2018-19
F-450 Heavy-Duty, F-550 2005-19	<b>BUICK / CADILLAC / CRYSLER / SAAB</b>	Acadia 2007-12	RAM 1500 Pickups 2009-19
Flex 2009-19	Enclave 2008-12	Canyon 2008-12, 15-19	RAM 2500/3500 2010-19
Transit T-150, 250 2015-19	Escalade / EXT / ESV 2017-19	Denali 2001-14	Promaster 2014-19
Transit T-350 Wagon XLT 2015-19	Aspen 2007-09	Envoy 2002-09	4-Runner 2015-19
Aviator 2003-06	Rainier 2004-07	Sierra 1500 2014-19	Sequoia 2010-19
Navigator 1999-19	SRX 2010-14	Sierra 2500, 3500 2014-19	Tacoma 2016-17
Mark LT 2006-08	9-7X 2005-10	Savanna Van 2008-19	Tundra 2014-19
MKT 2009-19	<b>HONDA / ISUZU / VOLKSWAGON / OLDS</b>	Terrain 2008-19	Land Cruiser 2018-19
Outlook 2007-10	Ridgeline 2017-19	Yukon / XL 2000-17	<b>LANDROVER / PORSCHE</b>
<b>MERCEDES BENZ</b>	Ascender 2003-08	Outlook 2007-10	Range Rover 2013-14
M Class 1998-14	Touareg 2012-16		LR4 2013-14
	Bravada 2002-04		Cayenne 2013-14



BACK VIEW



**ENDURANCE**  
PROFESSIONAL GRADE PATENTED

### Endurance<sup>™</sup> 7 Blade Replacement

**40940**

**40941** (Bulk, 20 pk)

- Compatible with Ford, GM and other popular tow vehicles
- Plug-In Simple!<sup>®</sup> for quick and easy installation or replacement



BACK VIEW



**ENDURANCE**  
PROFESSIONAL GRADE PATENTED

### Endurance<sup>™</sup> Multi-Tow<sup>®</sup> 7 Blade & 4 Flat Replacement

**40950** (Packaged)

**40951** (Bulk, 20 pk)

- Compatible with Ford, GM and other popular tow vehicles
- Plug-In Simple!<sup>®</sup> for quick and easy installation or replacement



PATENTED

### Multi-Tow<sup>®</sup> 7 Blade & 4 Flat

**40955** (Packaged)

**40959** (Bulk)

**40955B** (Bulk, 20 pk)

- Compatible with Ford, GM and other popular tow vehicles
- Includes mounting bracket



PATENTED

### Multi-Tow<sup>®</sup> 6 Round & 4 Flat

**40965**

- Compatible with Ford, GM and other popular tow vehicles
- Includes and fits 7 Blade bracket



40975

BACK VIEW



PATENTED

### Multi-Tow<sup>®</sup> 7 Blade & 4 Flat O.E.M. Replacement

**40974** (Connector only)

**40975** (Connector and bracket)

**40974B** (Connector only - Bulk, 18 pk)

**40978** (Bracket only - Bulk, 18 pk)



### Universal Harness

**40985**

- Pre-wired universal connection allows for flexible installation
- For use with 40920, 40930, 40940, 40950, 40955, 40965, 40974 and 40975



# ENDURANCE™

PROFESSIONAL GRADE

Designed with maximum durability and enhanced weatherproofing to provide years of trouble-free use



## MULTI-TOW®

Provides multiple towing options from one vehicle-end connector. For added convenience, these kits mount within the universal mounting hole



### GUIDE B FOR 42145 & 42190

#### DODGE / RAM / MITSUBISHI

Ram 1500	2000-08
Ram 2500/3500	2000-09
Trandsman Van	2014-19
Ram Van	2001-03
Dakota	2000-10
Durango	2000-07
Sprinter	2004-08
Sprinter 2500, 3500	2009
Raider	2006-09

#### CRYSLER / JEEP / MERCEDES

Aspen	Early 2007
Pacifica	2004-08
Commander	2006-10
Grand Cherokee	2000-10
Liberty	2004-07
Wrangler	2004-17
GL-Class	2007-10



ENDURANCE™ PATENTED

#### Endurance™ Retrofit Quick-Install™ 42190

- Allows for Dodge trucks to adapt to the Quick-Install™ 7 Blade
- Plug-In Simple!® for quick and easy installation or replacement



#### Harness for Dodge, Chrysler & Jeep 42191

- Allows for Dodge trucks to adapt to 40940, 40950, 40955, 40965, 40974 and 40975



PATENTED

#### Retrofit Multi-Tow® 7 Blade & 4 Flat 42145

- Plug-In Simple!® for quick and easy installation or replacement
- Includes and fits 7 Blade bracket

## QUICK & SIMPLE TWIST-MOUNT INSTALLATION



The Endurance™ Twist-Mount 7 Blade Connector is compatible with GM Tow vehicles from 2000 to the current year. Incorporating Endurance™ design features to last for years of trouble-free use.

### GUIDE C FOR 40920 & 40930

BUICK / CADILLAC		GMC / SATURN	
Enclave	2013-17	1500 Pickups	2003-13
Rainier	2004-07	2500 / 3500 Pickups	1999-13
Escalade / EXT / ESV	2002-16	Acadia	2013-17
CHEVY		Denali	2001-14
1500 Pickups	2003-13	Envoy (with tow pkg)	2002-09
2500 / 3500 Pickups	1999-13	Outlook	2007-10
Avalanche	2002-13	Yukon	2000-17
Suburban	2000-16	ISUZU / OLDSMOBILE / SAAB	
Tahoe	2007-17	Ascender	2003-08
Trailblazer	2002-09	Bravada	2002-04
Traverse	2013-18	9-7X	2005-10



BACK VIEW



ENDURANCE™ PATENTED

#### Endurance™ Multi-Tow® 7 Blade & 4 Flat GM Twist-Mount 40920

- Plug-In Simple!® for quick and easy installation or replacement



BACK VIEW



ENDURANCE™ PATENTED

#### Endurance™ 7 Blade GM Twist-Mount 40930

- Plug-In Simple!® for quick and easy installation or replacement

# VEHICLE SPECIFIC WIRING KITS

All wiring kits offered on the following pages are Plug-In Simple!®, meaning they perfectly match the tow vehicle's connectors for a weather tight fit. They also include mounting accessories, dust covers and grease packets.

## THE HOPKINS® ADVANTAGE

### NEW FOR 2019 **NEW 2019**

We continue to research, develop and expand our vehicle wiring kit segment to meet consumer demand



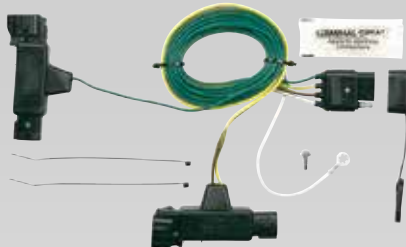
### EXACT O.E.M. FIT

Our O.E.M. connectors perfectly match the tow vehicle



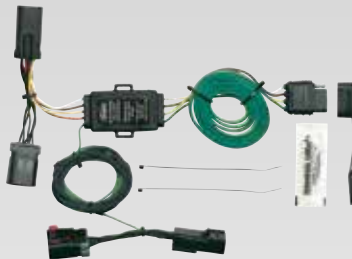
### ACCESSORIES INCLUDED

Dielectric terminal grease and dust covers to protect terminals



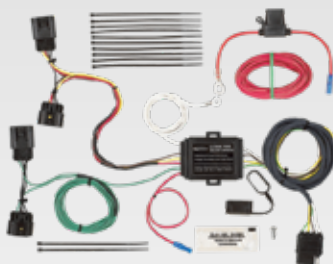
### WIRING KITS

Vehicles with shared lighting systems, that are equipped to handle the extra amp load trailer lights require, will use this Plug-In Simple!® solution. These wiring kits will consolidate the vehicle's connectors to a 4 Flat.



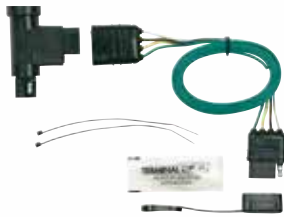
### WIRING KITS WITH NON-POWERED CONVERTERS

Many vehicles on the road possess independent lighting systems. These wiring kits offer a Plug-In Simple!® solution that adapts the vehicle's independent lighting system to the trailer's shared lighting system and consolidates the vehicle's connectors to a 4 Flat.

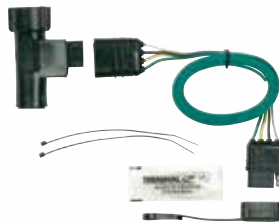


### WIRING KITS WITH 12-VOLT POWER CONVERTERS

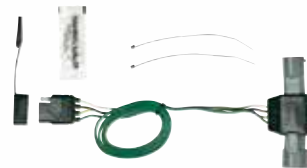
Many modern vehicles have sophisticated wiring systems that are not equipped to handle the extra amp load trailer lights require. These wiring kits, with a built-in power converter, provide protection for the vehicle's complex systems. These wiring kits will consolidate the vehicle's connectors to a 4 Flat.



**40105**  
**FORD**  
 F-Series Pickup 1973-79



**40115**  
**FORD**  
 Bronco 1980-86  
 F-Series Pickup 1980-86



**40125**  
**FORD**  
 F-150, 250, 350 1987-96  
 F-250 Heavy Duty, F-350 1987-97



**40135**  
**FORD / LINCOLN**  
 Expedition 1997-03  
 F-150 (mfg. 1/96 - 10/96) 1997  
 F-250 Light Duty (mfg. 1/96 - 10/96) 1997  
 Navigator 1997-99



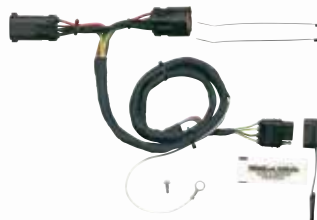
**40145**  
**FORD**  
 F-150 (mfg. 11/96 - 03) 1997-03  
 F-150 (regular cab only) 2004  
 F-250 Light Duty (mfg. 11/96 - 2001) 1997-01



**40155**  
**FORD**  
 F-250 Heavy Duty, F-350 1999-01



**40165**  
**FORD**  
 F-250 Heavy Duty, F-350 2002-04



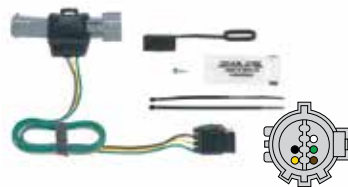
**40175**  
**FORD**  
 F-150 (new body style) 2004



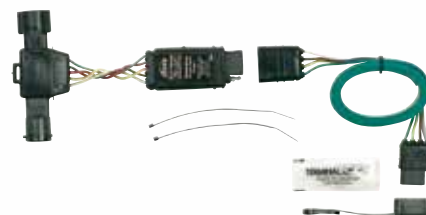
**40185**  
**FORD**  
 F-150 2005-08



**40195**  
**FORD**  
 F-250 Heavy Duty, F-350 2005-07

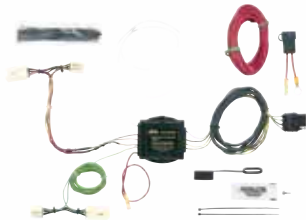


**40205**  
**FORD**  
 Ranger 1986-92



**40215**  
**FORD / MAZDA** (amber turn signals)  
 Ranger 1993-99  
 B-Series 1994-09

Includes taillight converter



40235

**MAZDA**

Miata MX-5  
MPV Van

1999-05  
2000-06

Includes short-proof power converter



40244

**FORD**

Transit Van, T-150, 250, 350

2015-19

Includes short-proof power converter



40245

**MAZDA**

6

2009-13

Includes short-proof power converter



40254

**MAZDA**

6

2014-18

Includes short-proof power converter



40264

**FORD**

Transit Connect

2014-19

Includes short-proof power converter



40265

**MAZDA**

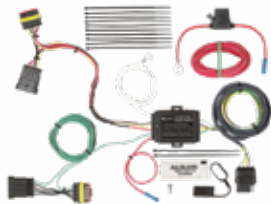
5

CX-9

2006-15

2007-15

Includes short-proof power converter



40274

**FIAT**

500  
500x

2012-19  
2016-19

Includes short-proof power converter



40275

**FORD**

Flex

2009-19

Includes short-proof power converter



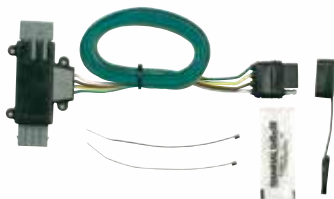
40285

**FORD**

Explorer

2011-19

Includes short-proof power converter



40305

**FORD / MAZDA**

Explorer  
Navajo

1991-94  
1991-94



40312

**LINCOLN**

MKX

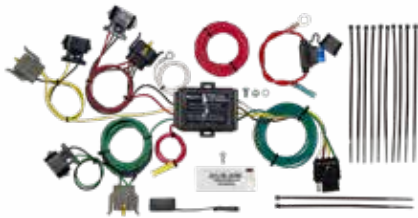
**NEW 2019**

2011-15

Includes short-proof power converter

**PLUG-IN SIMPLE!®**  
**WIRING KITS PIONEERED**  
**BY HOPKINS IN 1986**





**40315**

**FORD / MAZDA / MERCURY**

Escape (Early 2004)	2001-04
Explorer (amber turn signal)	1995-01
Econoline Van	1992-94
Tribute	2001-03
Mountaineer	1997-01

Includes short-proof power converter

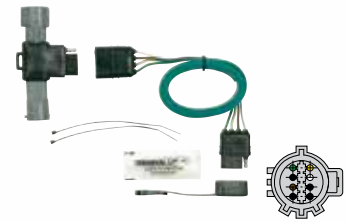


**40324**

**LINCOLN**

MKZ	2013-19
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Includes short-proof power converter



**40325**

**FORD / MERCURY**

Explorer	1996-97
Mountaineer	1996-97



**40334**

**NEW 2019**

**LINCOLN**

MKX	2016-18
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## VEHICLE APPLICATION EXPANSION

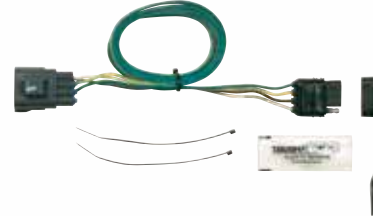
We continue to expand our application specific Vehicle Wiring Kit segment by introducing an unprecedented number of new applications to address the ever changing mix of tow, crossover and passenger vehicles. This evolution focuses on consumer demand and buying trends. Look for the **NEW 2019** throughout this section.



**40335**

**FORD / LINCOLN / MERCURY**

Explorer (w/ factory 4 flat)	2002-05
Aviator (w/ factory 4 flat)	2003-05
Mountaineer (w/ factory 4 flat)	2002-05



**40345**

**FORD / LINCOLN / MERCURY**

Explorer	2006-10
Aviator	2006
Mountaineer	2006-10



**40355**

**LINCOLN**

LS	2000-06
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Includes short-proof negative input power converter



**40375**

**FORD / LINCOLN**

Fiesta (5 door)	2011-13
MKS	2009-16

Includes short-proof power converter



**40385**

**LINCOLN**

MKT (w/o tow pkg)	2009-19
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**40395**

**LINCOLN / MERCURY**

MKZ	2007-09
Milan	2007-10

Includes short-proof power converter

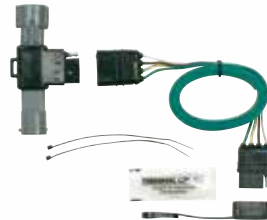


**40405**

**FORD**

Bronco II

1987-91

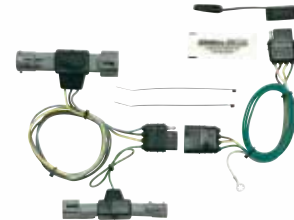


**40415**

**FORD**

Bronco

1987-88



**40425**

**FORD**

Bronco

1989-91

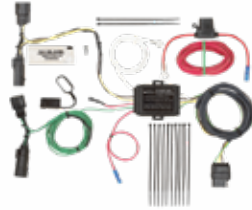


**40435**

**FORD**

Bronco

1992-96



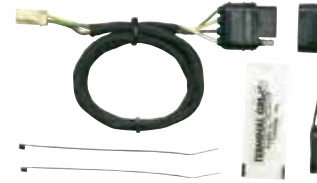
**40444**

**FORD**

Fusion

2013-19

Includes short-proof power converter



**40445**

**FORD / MAZDA**

Escape (w/ tow pkg)

2001-04

Tribute (w/ tow pkg)

2001-04



**40455**

**FORD / MAZDA / MERCURY**

Escape (w/ tow pkg)

2005-07

Tribute (w/ tow pkg)

2005-06

Mariner (w/ tow pkg)

2005-07



**40464**

**FORD**

Fiesta (4 door)(sedan)

2014-19

Includes short-proof power converter



**40465**

**FORD / MAZDA**

Escape (w/o tow pkg)

2005-07

Tribute (w/o tow pkg)

2005-07

Includes short-proof power converter



**40475**

**FORD / MERCURY**

Five Hundred

2005-07

Freestyle

2004-07



**40484**

**FORD**

Edge Sport / Titanium

2015-19

Includes short-proof power converter



**40485**

**FORD**

Fiesta 4 door (sedan)

2011-13

Includes taillight converter

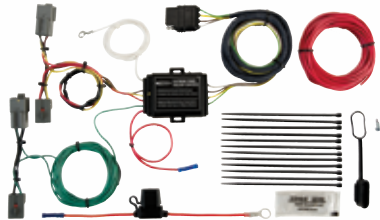


**40495**

**CHEVROLET / FORD / LINCOLN / MAZDA / MERCURY**

Camaro (w/o LEDs)	2012-13	Ranger Pickup	11	Corvette	2005-11
Edge	2007-10	MKX	2007-10	Escape	2008-12
Navigator	2003-15	Focus (except sedan)	2004-07	Tribute	2008-11
Focus	2008-11	Mariner	2005-11		
Econoline E-Series Van (w/o tow pkg)	2004-15				

Includes short-proof power converter



**40504**

**FORD**

Crown Victoria / LTD / No police interceptor 1998-03

Includes short-proof power converter



**40505**

**FORD / LINCOLN / MERCURY**

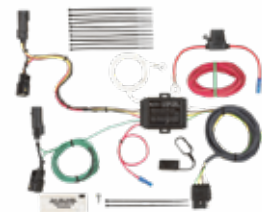
Crown Victoria / LCD	1992-97
Mustang (except Cobra)	1994-04
Town Car	1998-04
Grand Marquis	1992-97

**40514**

**FORD**

Escape 2013-16

Includes short-proof power converter



**40524**

**NEW 2019**

**FORD**

Escape 2017-19

Includes short-proof power converter



**40525**

**FORD**

Mustang 2010-19

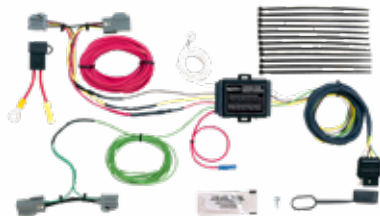
Includes short-proof power converter



**40535**

**FORD**

Taurus X 2008-09

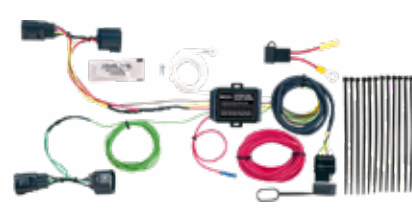


**40545**

**FORD**

Focus (sedan) 2012-17

Includes short-proof power converter



**40554**

**FORD**

Focus (Hatchback)(5 door) 2012-14

Includes short-proof power converter



**40555**

**FORD**

Taurus (sedan) 1992-95



**40565**

**FORD / MERCURY**

Taurus (sedan)	1996-99
Sable (sedan)	1996-99

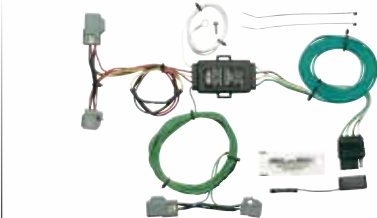
Includes taillight converter



**40575**

**FORD / MERCURY**

Taurus (sedan)	2000-03
Sable (sedan)	2000-03

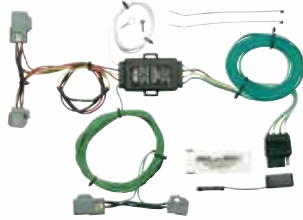


**40585**

**FORD / MERCURY**

Taurus (sedan)	2008-09
Sable (sedan)	2008-09

Includes taillight converter

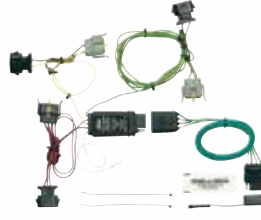


**40595**

**FORD**

Taurus (sedan)	2010-12
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Includes taillight converter



**40605**

**FORD**

Windstar	1995-98
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Includes taillight converter



**40615**

**FORD**

Windstar (mfg. 1999-12/02)	1999-02
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Includes short-proof negative input power convert



**40655**

**FORD / LINCOLN / MERCURY**

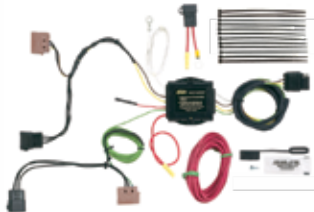
Aerostar	1997	Ranger Pickup (w/o STX)	2000-10	Escort (sedan)	1997-01
Econoline Van	1995-03	Excursion (w/o tow)	2000-03	ZX2	1998-03
Expedition (w/o tow)	1997-03	Aviator (w/o tow pkg)	1998-04	Explorer (2 door sport)(w/o tow pkg)	2001-03
Mountaineer (w/o tow pkg)	2002-03	Explorer (4 door)(w/o tow pkg)	2002-03	Explorer Sport Trac (w/o tow pkg)	2002-03
Tracer	1997-99	Focus Wagon (built before 11/2002)	2000-03		



**40665**

**FORD**

Econoline Van (w/ factory 4 flat)	2009-13
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**40685**

**FORD**

Fusion	2006-12
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Includes short-proof power converter

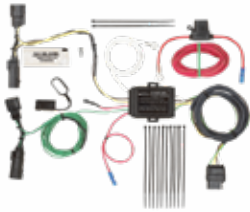


**40694**

**LINCOLN**

MKC	2015-19
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**40695**

**FORD**

Edge

2011-14

Includes short-proof power converter



**40734**

**FORD**

Fiesta Hatchback

2014-19

Includes short-proof power converter

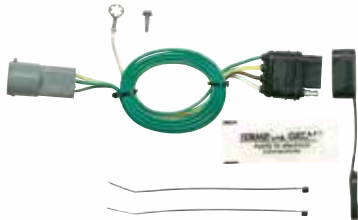


**40735**

**FORD**

F-150 (w/ factory 4 flat)

2009-19



**40755**

**FORD**

F-250, 350

2008-19



**40804**

**INFINITI**

FX 45

2004-06

Includes short-proof power converter



**40805**

**INFINITI**

FX 35

2009-13

FX 37

2009-16

FX 50

2009-16

QX70

2009-17

Includes short-proof power converter



**40825**

**INFINITI**

G25X (sedan)

2010-13

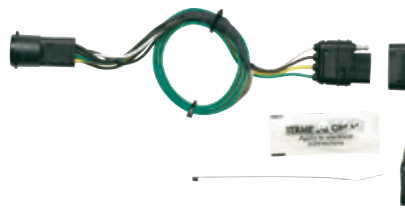
G37 (sedan)

2009-13

Q50

2015-19

Includes short-proof power converter



**40905**

**FORD / MAZDA**

Explorer (w/ tow pkg)

1991-94

Navajo (w/ tow pkg)

1991-94



**40915**

**FORD / MAZDA / MERCURY**

Explorer (w/ tow pkg)

1995-01

Ranger (w/ tow pkg)

1998-99

PU B-Series (w/ tow pkg)

1998-99

Mountaineer (w/ tow pkg)

1996-01



**40920**

**PATENTED ENDURANCE**  
PROFESSIONAL GRADE

**GM TWIST-MOUNT MULTI-TOW®**

7 Blade and 4 Flat

See page 105 (Guide C)



**40925**

**FORD / LINCOLN**

Expedition (w/ factory 4 flat)

2000-02

Navigator

2000-02



**40930**

**ENDURANCE**  
PROFESSIONAL GRADE

**GM TWIST-MOUNT**

7 Blade

See page 105 (Guide C)



40934

**LAND ROVER**

Evoque

2012-15



40935

**SATURN**

VUE

2002-07

Includes short-proof power converter



40940

**PATENTED** **ENDURANCE**  
PROFESSIONAL GRADE

**MULTIPLE MAKES O.E.M. REPLACEMENT**

7 Blade

See page 104 (Guide A)



40950

**PATENTED** **ENDURANCE**  
PROFESSIONAL GRADE

**MULTIPLE MAKES MULTI-TOW®**

7 Blade and 4 Flat

See page 104 (Guide A)



40955

**PATENTED**

**MULTIPLE MAKES MULTI-TOW®**

7 Blade and 4 Flat

See page 104 (Guide A)



40965

**PATENTED**

**MULTIPLE MAKES MULTI-TOW®**

6 Round and 4 Flat

See page 104 (Guide A)



40974 / 40974B (Bulk, 18 pk)

**PATENTED**

**MULTI-TOW® O.E.M. REPLACEMENT**

7 Blade and 4 Flat

See page 104 (Guide A)



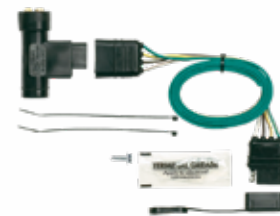
40975

**PATENTED**

**MULTI-TOW® O.E.M. REPLACEMENT**

(Bracket Included)  
7 Blade and 4 Flat

See page 104 (Guide A)



41105

**CHEVROLET / GMC**

Blazer (full size)	1973-84
Pickup (full size)	1968-84
Suburban	1973-84
Jimmy (full size)	1973-84
Pickup (full size)	1968-84
Suburban	1973-84



41115

**CHEVROLET / GMC / ISUZU**

Blazer (full size)	1985-91	Sonoma/S-15	1985-97
Pickup (full size)	1985-87	Suburban	1985-91
S-10 Pickup	1985-97	Cyclone	1991-92
Hombre	1996-97		
Jimmy (full size)	1985-91		
Pickup (full size)	1985-87		

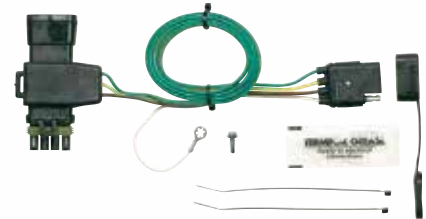


41120

**CHEVROLET**

Spark 2013-19

Includes short-proof power converter



41125

**CADILLAC / CHEVROLET / GMC**

Escalade	1999-00	Denali	1999-00
Blazer (full size)	1992-94	Jimmy (full size)	1992-94
Pickup (full size)	1988-98	P/U (old body style)	1999-00
P/U (old body style)	1999-00	Yukon	1992-99
Suburban	1992-99		
Tahoe	1995-00		



**41135**

**CHEVROLET / GMC / ISUZU**

S-10 Pickup	1998-04
Sonoma / S-15 Pickup	1998-04
Hombre	1998-01



**41144**

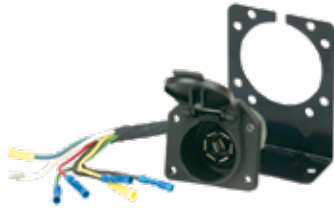
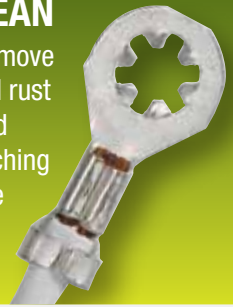
**PATENTED**

**CHEVROLET / GMC MULTI-TOW®**

Colorado (w/ tow harness)	2015-19
Canyon (w/ tow harness)	2015-19

**KEEP IT CLEAN**

Remember to remove all paint, dirt and rust from your ground spot before attaching your ground wire



**41145**

**CHEVROLET / GMC**

Silverado 1500 (New body)	1999-02
Sierra 1500 (New body style)	1999-02



**41150**

**CHEVROLET**

Traverse (w/o tow)	2013-17
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**41154**

**MULTIPLE MAKES O.E.M. REPLACEMENT**

4 Flat

Includes short-proof power converter

See page 104 (Guide A)



**41155**

**MULTIPLE MAKES O.E.M. REPLACEMENT**

4 Flat

See page 104 (Guide A)



**41164**

**CHEVROLET / GMC**

Colorado (w/o tow pkg)	2015-19
Canyon (w/o tow pkg)	2015-19

Includes short-proof power converter

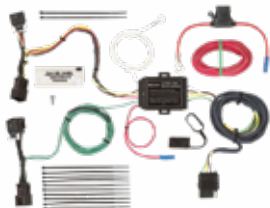


**41165**

**CHEVROLET / GMC / ISUZU**

Colorado	2004-07	I-280	2006
Colorado (w/o tow)	2008-12	I-290	2007-08
Canyon	2004-07	I-350	2006
Canyon (w/o tow)	2008-12	I-370	2007-08

Includes taillight converter



**41174**

**CHEVROLET**

Sonic (4 door)	2012-16
Sonic Hatchback	2013-16

Includes short-proof power converter



**41175**

**BUICK / CHEVROLET / PONTIAC / SATURN**

Terraza	2005-07
Uplander	2006-08
Montana SV6	2005-09
Relay	2005-07



**41185**

**BUICK / CHEVROLET**

Roadmaster	1991-96
Caprice	1994-96
Impala SS	1994-96



**41195**

**BUICK / CHEVROLET / OLDSMOBILE**

Roadmaster Estate Wagon	1991-96
Caprice Wagon	1991-96
Custom Cruiser	1991-92



**41204**

**FIAT**

500L	2014-19
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Includes short-proof power converter



**41205**

**CHEVROLET / GMC**

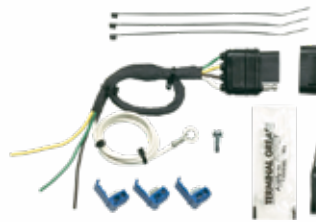
S-10 Blazer (2 door)	1984-91
S-15 Jimmy (2 door)	1984-91



**41215**

**CHEVROLET / GMC**

S-10 Blazer (2 door)	1992-94
S-15 Jimmy (2 door)	1992-94



**41225**

**CHEVROLET / GMC / OLDSMOBILE**

Astro	1995-05
Blazer	1995-02
Envoy	1999-01
Jimmy	1995-02
Safari	1995-05
Bravada	1995-01

**41235**

**CHEVROLET / PONTIAC**

Equinox	2004-06
Torrent	2006

Includes short-proof power converter



**41245**

**CHEVROLET / GEO / SUZUKI**

Tracker	1998-04
Tracker	1996-05
Vitara / Grand Vitara	1999-05
XL-7	2001-06

Includes taillight converter



**41254**

**SUZUKI**

Kizashi	2010-11
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Includes short-proof power converter



**41255**

**SUZUKI**

Vitara / Grand Vitara	2006-12
SX4	2007-11

Includes taillight converter



**41265**

**CHEVROLET / PONTIAC**

Equinox	2007-09
Torrent	2007-09



**41275**

**CHEVROLET / GMC**

Equinox	2010-17
Terrain (w/ tow pkg)	2010-17



**41285**

**CHEVROLET**

Camaro	2010-11
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41295

**CHEVROLET**

Aveo (4 door)(sedan) Knotchback 2007-11

Includes short-proof power converter



41300

**BUICK**

Encore 2013-16

Includes short-proof power converter

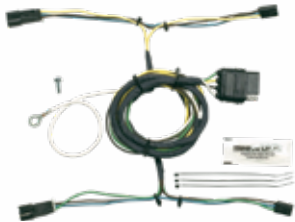


41304

**CHEVROLET**

Captiva 2012-15

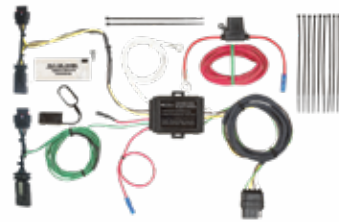
Includes short-proof power converter



41305

**CHEVROLET / GMC**

Van (full size)(except Express) 1987-96  
Vandura (full size) 1987-96

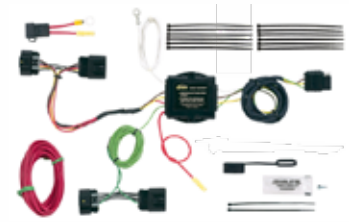


41310

**BUICK / GMC**

Enclave (w/o tow pkg) 2013-19  
Acadia (w/o tow pkg) 2013-19

Includes short-proof power converter



41315

**BUICK**

LaCrosse 2010-16

Includes short-proof power converter



41325

**CHEVROLET / GMC**

Express Van 1996-99  
Savana Van (full size) 1996-99

Includes taillight converter



41335

**CHEVROLET / GMC**

Express Van 2000-02  
Savana Van (full size) 2000-02

Includes taillight converter



41345

**CHEVROLET / GMC**

Express Van 2003-19  
Savana Van (full size) 2003-19

Includes short-proof power converter



41355

**CHEVROLET / OLDSMOBILE / PONTIAC**

Lumina APV Van 1993-96  
Silhouette 1993-96  
Trans Sport Van 1993-96



41365

**CHEVROLET / OLDSMOBILE / PONTIAC**

Venture 1997-05  
Silhouette 1997-05  
Montana 1997-09  
Trans Sport Van 1997-04

Includes taillight converter



41374

**BUICK**

Verano 2012-17

Includes short-proof power converter

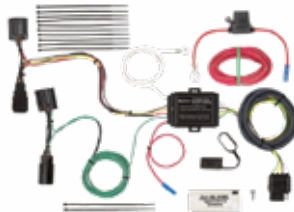


41375

**BUICK**

Regal

2011-13



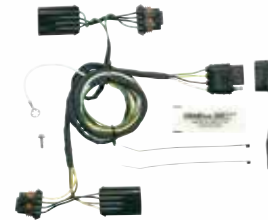
41384

**BUICK**

Regal

2014-17

Includes short-proof power converter

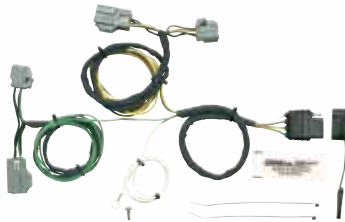


41385

**BUICK**

LaCrosse

2005-09



41395

**BUICK**

Lucerne

2006-11



41405

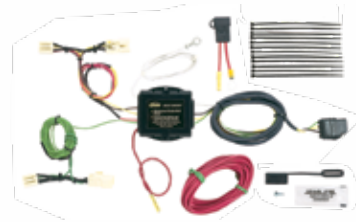
**BUICK / PONTIAC**

Rendezvous

2002-07

Aztek

2001-05



41415

**CHEVROLET**

Aveo (5 door)(hatchback)

2004-11

Includes short-proof power converter



41425

**PONTIAC**

Vibe

2003-08

Includes short-proof power converter



41434

**CHEVROLET**

Impala

2014-19

Includes short-proof power converter



41435

**CHEVROLET**

Cruze

2011-15

Includes short-proof power converter



41474

**CADILLAC**

ELR

2014

Includes short-proof power converter



41475

**CADILLAC**

SRX

2010-16



41485

**CADILLAC**

CTS

2003-07

CTS-V

2004-07

Includes short-proof power converter



**41495**

**CADILLAC**

CTS, CTS-V

2008-19

Includes short-proof power converter

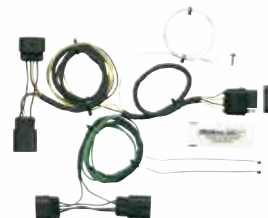


**41555**

**CHEVROLET / PONTIAC**

Cobalt / SS (2 door)  
Cobalt Sport (2 door)  
HHR  
HHR Sport  
G5 (2 door)  
G5 GT (2 door)  
Pursuit (2 door)

2005-10  
2005-10  
2006-11  
2006-11  
2007-10  
2007-10  
2005-10



**41565**

**CHEVROLET / PONTIAC**

Cobalt / SS (4 door)  
Cobalt Sport (4 door)  
G5 (4 door)  
Pursuit (4 door)

2005-10  
2005-10  
2007-09  
2005-10



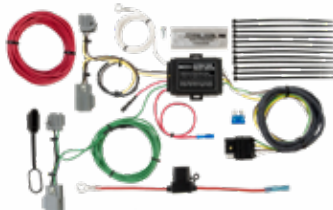
**41575**

**CHEVROLET**

Corvette

2014-17

Includes short-proof power converter



**41585**

**CHEVROLET**

SS

2014-17

Includes short-proof power converter



**41595**

**CHEVROLET**

Impala

2006-13



**41605**

**CHEVROLET / PONTIAC**

Malibu  
G6

2004-07  
2005-09

Includes short-proof power converter



**41615**

**BUICK / CHEVROLET**

Enclave  
Malibu (except LTZ)  
Traverse

2008-12  
2008-12  
2009-12

Includes short-proof power converter



**41625**

**CHEVROLET**

Malibu

2013-16

Includes short-proof power converter

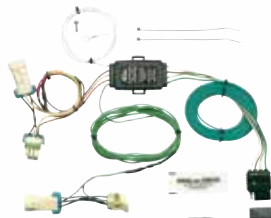


**41645**

**GMC**

Acadia (w/o tow pkg)

2007-12



**41705**

**SATURN**

Aura

2007-09

Includes taillight converter



**41725**

**SATURN**

Outlook

2007-10



**41745**  
**SATURN**  
 VUE 2008-10

Includes short-proof power converter



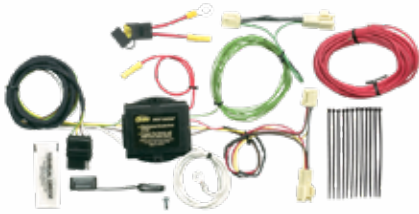
**41765**  
**TOYOTA**  
 Camry 1997-01

Includes taillight converter



**41775**  
**TOYOTA**  
 Camry 2002-06

Includes short-proof power converter



**41795**  
**MITSUBISHI / TOYOTA**  
 Avalon 2011-12  
 Camry (except SE) 2007-11  
 Venza 2009-16

Includes short-proof power converter



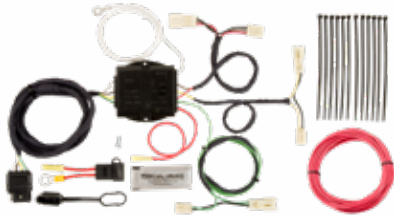
**41815**  
**TOYOTA**  
 Corolla 2003-13

Includes short-proof power converter



**41820**  
**TOYOTA**  
 Avalon 2013-18  
 RAV 4 2013-18

Includes short-proof power converter

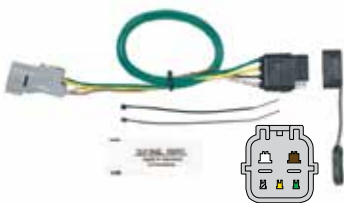


**41824**  
**MAZDA / TOYOTA**  
 3 2014-18  
 CX-7 2007-12  
 Camry 2012-19  
 Miata MX-5 2006-15  
 Camry XLE, LE, SE, CE 2007-09  
 6 2003-08  
 Corolla 2014-18  
 FJ Cruiser 2007-14

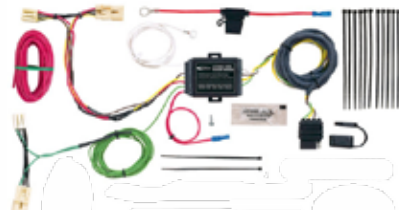
Includes short-proof power converter



**41825**  
**TOYOTA**  
 Highlander (w/ tow pkg) 2008-19



**41835**  
**TOYOTA**  
 Tundra (w/ factory 4 flat) 2010-16



**41844**  
**TOYOTA**  
 Yaris 2010-18

Includes short-proof power converter



**41845**  
**TOYOTA**  
 Highlander (w/o tow pkg) 2008-19

Includes short-proof power converter





**41854**  
**TOYOTA**  
 Prius 2004-15

Includes short-proof power converter



**41855** **PATENTED** **ENDURANCE**  
**TOYOTA**  
 4-Runner (w/ tow pkg) 2010-14

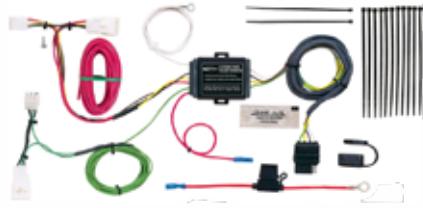


**41875**  
**LEXUS / TOYOTA**  
 LX 470 (w/ factory 4 flat) 2001-07  
 RX 300 (w/ factory 4 flat) 2001-03  
 Highlander (w/ factory 4 flat) 2001-03



**41905**  
**LEXUS**  
 RX 330 2004-06  
 RX 350 2007-12

Includes short-proof power converter

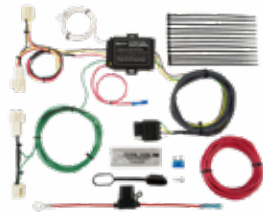


**41915**  
**LEXUS**  
 CT200H 2010-16  
 HS 250H 2010-16

Includes short-proof power converter

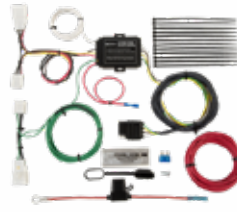


**41920**  
**LEXUS MULTI-TOW®**  
 GX460 2010-18



**41925**  
**LEXUS**  
 LS 600H 2008-13

Includes short-proof power converter



**41930**  
**LEXUS**  
 ES 350 2007-12

Includes short-proof power converter



**41935**  
**LEXUS**  
 RX 400 2006-08

Includes short-proof power converter



**41940**  
**LEXUS**  
 ES 300 2013-16  
 ES 350 2013-18

Includes short-proof power converter

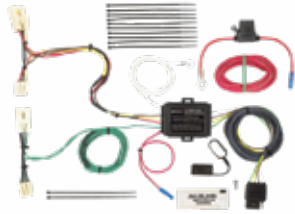


**41944** **NEW 2019**  
**SCION**  
 IM 2016-17

Includes short-proof power converter



**41945**  
**LEXUS**  
 RX 350 (w/ tow pkg) 2010-19  
 RX 450 (w/ tow pkg) 2010-19



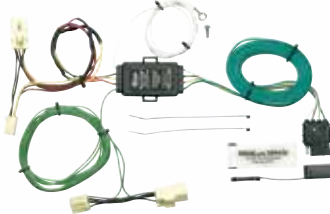
**41954**

**SCION**

Scion XA

2004-05

Includes short-proof power converter



**41955**

**SCION / TOYOTA**

Scion XB  
Prius C

2004-07  
2012-18

Includes taillight converter



**41964**

**SCION**

Scion TC

2011-16

Includes short-proof power converter



**41965**

**SCION**

Scion XB

2008-10

Includes short-proof power converter



**41974**

**SCION / SUBARU**

Scion FR-S  
BRZ

2013-16  
2013-19

Includes short-proof power converter



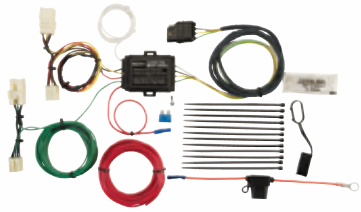
**41975**

**SCION / MITSUBISHI**

Scion TC  
Outlander

2007-10  
2014-18

Includes taillight converter



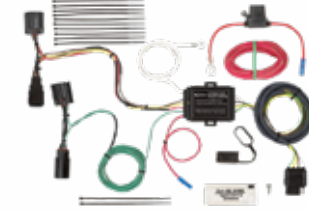
**41985**

**SCION**

Scion XD

2008-14

Includes short-proof power converter



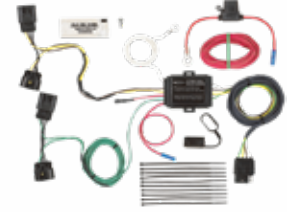
**41995**

**CHRYSLER / DODGE**

Town & Country  
Caravan / Grand Caravan

2011-16  
2011-19

Includes short-proof power converter



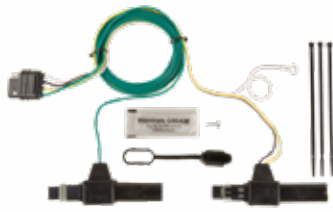
**42104**

**DODGE**

Dart

2013-16

Includes short-proof power converter



**42105**

**DODGE**

Dakota  
Ram Pickup (all sizes)  
Ram Pickup (cab & chassis only)  
Ramcharger / Trailduster

1987-94  
1986-94  
1995-02  
1988-93



**42115**

**DODGE**

Dakota  
Ram Pickup (all sizes)  
Ram Pickup 2500/3500

1995-03  
1995-01  
2002



**42125**

**DODGE / JEEP**

Caliber  
Compass  
Patriot (w/o tow)

2007  
2007-10  
2007



**42134**

**JEEP**

Renegade

2015-18

Includes short-proof power converter



**42135**

**DODGE**

Ram Pickup 1500

2002-06

Ram Pickup 2500/3500

2003-06

Includes taillight converter



**42145**

**PATENTED**

**DODGE / CHRYSLER / JEEP MULTI-TOW®**

7 Blade and 4 Flat

See page 105 (Guide B)



**42155**

**DODGE**

Journey

2009

Includes short-proof power converter



**42164**

**NEW 2019**

**DODGE**

Charger

2015-19

Includes short-proof power converter



**42165**

**DODGE**

Charger

2011-14

Includes short-proof power converter



**42175**

**CHRYSLER / DODGE / JEEP**

Town & Country

2008-10

Caliber

2008-12

Caravan / Grand Caravan

2008-10

Durango (w/o tow pkg)

2011-13

Patriot (w/o tow pkg)

2008-17

Includes short-proof power converter



**42190**

**PATENTED ENDURANCE PROFESSIONAL GRADE**

**DODGE / CHRYSLER / JEEP  
O.E.M. QUICK INSTALL**

7 Blade

See page 105 (Guide B)



**42195**

**DODGE**

Magnum

2005-08

Includes short-proof power converter



**42205**

**CHRYSLER / DODGE / MITS / PLYMOUTH**

Town & Country

1991-95

Caravan / Grand Caravan

1991-95

Dakota

2004-11

Ram Pickup 1500

2007-08

Ram Pickup 2500/3500

2007-09

Raider

2006-09

Voyager / Grand Voyager

1991-95

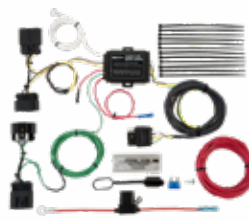
**42214**

**DODGE**

Durango (w/o tow pkg)

2014-19

Includes short-proof power converter



**42215**

**CHRYSLER / DODGE / PLYMOUTH**

Town & Country

1996-00

Caravan / Grand Caravan

1996-00

Durango

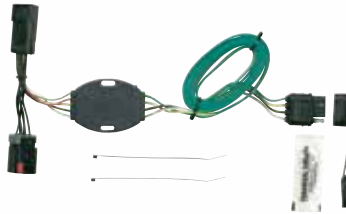
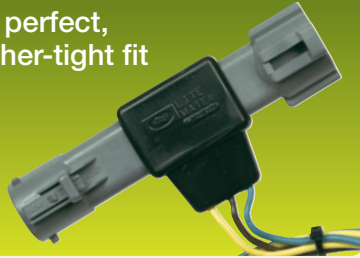
1998-03

Voyager / Grand Voyager

1996-00

Includes taillight converter

Kits are equipped with O.E.M. connectors for a perfect, weather-tight fit

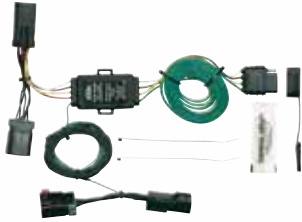


**42225**  
**CHRYSLER / DODGE / PLYMOUTH**  
 Town & Country 2001-03  
 Caravan / Grand Caravan 2001-03  
 Voyager / Grand Voyager 2001-03

Includes taillight converter

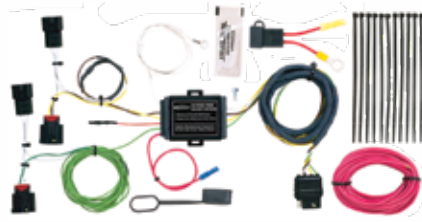


**42235**  
**CHRYSLER / DODGE**  
 Town & Country 2004-07  
 Caravan / Grand Caravan 2004-07



**42245**  
**CHRYSLER / DODGE**  
 Aspen 2007-09  
 Durango 2004-09

Includes taillight converter



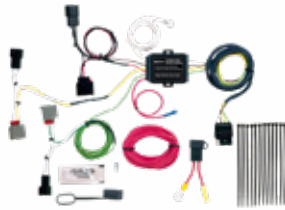
**42255**  
**DODGE**  
 Avenger 2008-10

Includes short-proof power converter



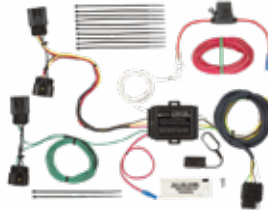
**42264** **NEW 2019**  
**CHRYSLER**  
 300 2011-14  
 300C 2011-14

Includes short-proof power converter



**42265**  
**CHRYSLER**  
 Sebring 2007-10

Includes short-proof power converter



**42274**  
**CHRYSLER / DODGE**  
 200 2011-14  
 Avenger 2011-14

Includes short-proof power converter



**42275**  
**CHRYSLER / DODGE**  
 300M 1999-04  
 Concorde 1998-02  
 LHS 1999  
 Intrepid 1998-04

Includes short-proof power converter



**42284**  
**CHRYSLER**  
 200 2015-17

Includes short-proof power converter



**42285**  
**CHRYSLER / DODGE**  
 300 2005-07  
 Challenger 2008-14  
 Charger 2006-10



**42290** **NEW 2019**  
**CHRYSLER**  
 300 2015-19  
 300C 2015-19

Includes short-proof power converter



42294

**DODGE**

Challenger

2015-19

Includes short-proof power converter



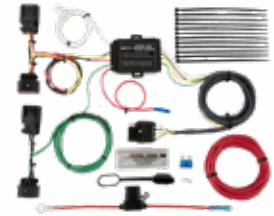
42295

**CHRYSLER**

300  
300C

2008-09  
2005-10

Includes short-proof power converter



42304

**DODGE / RAM**

Ram Promaster 1500, 2500, 3500

2014-19

Includes short-proof power converter



42305

**DODGE**

Ram Van

1993-98



42314

**RAM**

Promaster City

2015-19

Includes short-proof power converter



42315

**DODGE**

Ram Van

1999-00



42345

**MITSUBISHI**

Outlander

2003-06

Includes short-proof power converter



42355

**MITSUBISHI**

Outlander

2007-13

Includes short-proof power converter



42364

**MITSUBISHI**

Mirage

2014-18

Includes short-proof power converter



42365

**MITSUBISHI**

Montero Sport

2004-05

Includes short-proof power converter



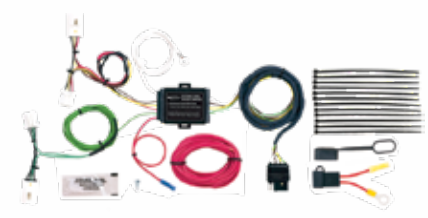
42375

**MITSUBISHI**

Endeavor

2003-12

Includes short-proof power converter



42385

**MITSUBISHI**

Outlander Sport (w/ LED's)  
Lancer (5 door)  
Lancer (sedan)

2011-19  
2010-14  
2012-17

Includes short-proof power converter



42414

**NEW 2019**

**CHRYSLER**

Pacifica LX

2017-19

Includes short-proof power converter



42415

**CHRYSLER**

Pacifica

2004-08

Includes short-proof power converter



42424

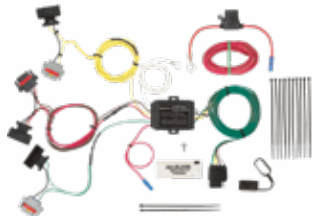
**NEW 2019**

**CHRYSLER**

Pacifica Touring

2017-19

Includes short-proof power converter



42435

**CHRYSLER**

PT Cruiser

2001-10

Includes short-proof power converter



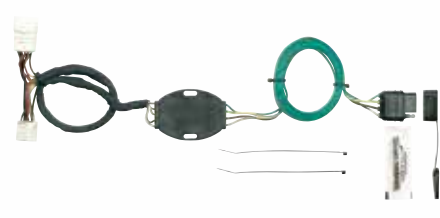
42464

**JEEP**

Cherokee

2014-18

Includes short-proof power converter



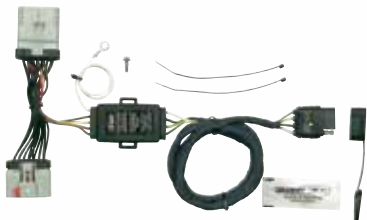
42465

**JEEP**

Cherokee

1997-01

Includes taillight converter



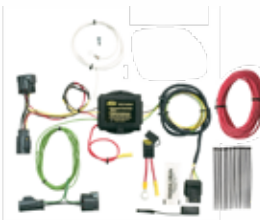
42475

**JEEP**

Liberty

2002-07

Includes taillight converter



42485

**DODGE / JEEP**

Nitro

Liberty

2007-12

2008-12

Includes short-proof power converter



42515

**JEEP**

Grand Cherokee (mfg. 3/94-1998)

1994-98

Includes short-proof power converter



42525

**JEEP**

Grand Cherokee (w/ tow pkg)

1995-98

Includes short-proof power converter



42535

**JEEP**

Grand Cherokee

1999-04

Includes short-proof power converter



42545

**JEEP**

Grand Cherokee (early 07)

2005-07

Includes short-proof power converter



**42555**

**JEEP**

Grand Cherokee (w/o tow pkg)

2007-13



**42565**

**JEEP**

Grand Cherokee (w/ factory 4 flat)

2000-10



**42605**

**JEEP**

Wrangler / Renegade

1991-97

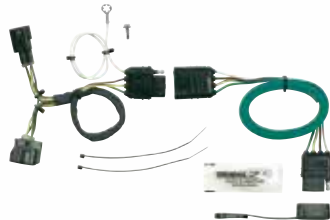


**42615**

**JEEP**

Wrangler / Renegade

1998-04



**42625**

**JEEP**

Wrangler / Renegade

2005-06



**42635**

**JEEP**

Wrangler

2007-17



**42645**

**JEEP**

Compass

2011-16



**42705**

**JEEP**

Commander

2006-10



**43104**

**HONDA**

Pilot

2017-19

Includes short-proof power converter

Includes short-proof power converter

Includes short-proof power converter



**43105**

**ACURA / HONDA / ISUZU**

CL	1997-03	Accord	1994-02	Odyssey	1995-04
Integra	1994-01	Accord (Wagon)	1991-97	Pilot	2003-08
MDX	2001-06	CRV	1997-06	Prelude	2001-02
RL	1996-03	Del Sol	1993-97	Ascender	2003
TL	1996-03	Element	2003-04	Oasis	1996-99

Includes taillight converter



**43114**

**HONDA**

Odyssey

2011-17

Includes short-proof power converter



**43115**

**HONDA**

Odyssey

2005-10

Includes short-proof power converter



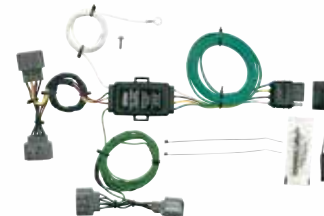
**43124**

**HONDA**

Pilot

2012-15

Includes short-proof power converter



**43125**

**HONDA**

Ridgeline

2006-14

Includes taillight converter



**43134**

**HONDA**

Pilot

2016-19

Includes short-proof power converter



**43135**

**HONDA**

Accord (2 door)

2003-05

Includes short-proof power converter



**43145**

**HONDA**

CRV

2007-11

Includes short-proof power converter



**43155**

**HONDA**

Accord (2 door)

2006-07

Includes taillight converter



**43165**

**HONDA / MAZDA / MITSUBISHI**

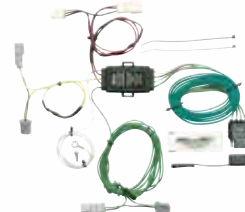
Fit 2007-14 CX-5 2013-15

Civic (4 door) 2006-15 Galant 2009-12

3 2004-13 2 2011-14

Accord (2 door & 4 door) 2011-15

Includes short-proof power converter



**43175**

**HONDA**

Civic (2 door)(excluding hybrid)

2006-15

Includes taillight converter



**43185**

**HONDA**

Civic (All)

2012

Includes short-proof power converter



**43195**

**ACURA / HONDA**

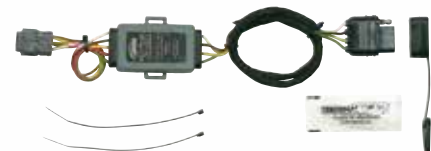
TSX

2006-14

Accord (4 door)

2003-07

Includes short-proof power converter



**43205**

**HONDA / ISUZU**

Passport

1994-97

Rodeo

1992-97

Includes taillight converter





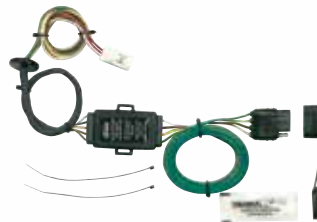
**43214**

**HONDA**

Crosstour

2013-15

Includes short-proof power converter



**43215**

**HONDA / ISUZU**

Passport

1998-04

Amigo

1998-01

Axiom

2002-04

Rodeo

1998-04

Includes taillight converter



**43225**

**HONDA**

Element

2007-12

Includes short-proof power converter



**43254**

**ACURA**

TL

2004-08

Includes short-proof power converter



**43255**

**ACURA / ISUZU**

SLX

1996-99

Trooper

1992-02

Includes taillight converter



**43264**

**ACURA**

ZDX

2010-13

Includes short-proof power converter



**43265**

**ACURA / HONDA**

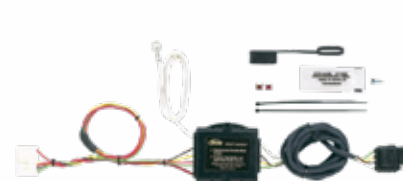
RDX

2007-18

Accord Crosstour

2010-12

Includes short-proof power converter



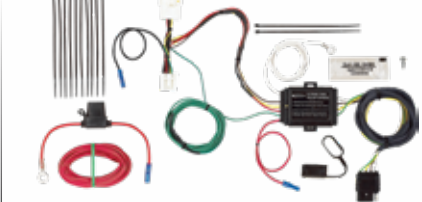
**43270**

**ACURA**

MDX

2014-19

Includes short-proof power converter



**43274**

**HONDA**

CRV

2012-16

Includes short-proof power converter



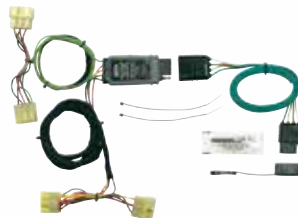
**43275**

**ACURA**

MDX

2007-13

Includes short-proof power converter



**43285**

**ISUZU**

Pickup

1989-95

Includes taillight converter



**43314**

**TOYOTA**

Prius V

2012-17

Includes short-proof power converter



**43315**

**TOYOTA**

Pickup (except T-100)	1984-95
Tacoma	1995-04

Includes taillight converter



**43325**

**TOYOTA MULTI-TOW®**

Sequoia (w/ tow pkg)	2005-09
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**43335**

**TOYOTA**

ECHO	2000-02
Matrix	2003-08

Includes short-proof power converter



**43345**

**PONTIAC / SCION / TOYOTA**

Vibe	2009-12
Scion XB	2011-15
Matrix	2009-13

Includes short-proof power converter



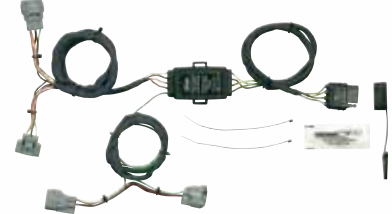
**43354**

**NEW 2019**

**TOYOTA**

Tacoma	2016-19
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Includes short-proof power converter

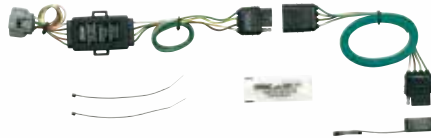


**43355**

**TOYOTA**

Tacoma (w/o tow pkg)	2005-08
T-100	1993-98

Includes taillight converter



**43365**

**TOYOTA**

Tundra	2000
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Includes taillight converter



**43374**

**LEXUS / TOYOTA MULTI-TOW®**

GX470 (w/ tow pkg)	2003-09
4-Runner (w/ tow pkg)	2003-09

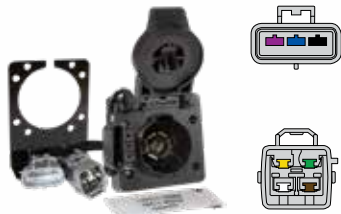


**43375**

**TOYOTA**

Tundra	2001-02
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Includes short-proof power converter



**43384**

**TOYOTA MULTI-TOW®**

Sequoia (w/ tow pkg)	2003-04
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**43385**

**TOYOTA MULTI-TOW®**

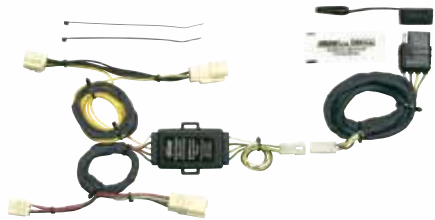
Tundra (w/ tow pkg)	2003-06
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**43395**

**TOYOTA MULTI-TOW®**

Tundra (w/ factory 7 blade)	2007-13
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**43405**

**LEXUS / TOYOTA**

LX 450  
Land Cruiser

1996-98  
1991-99

Includes taillight converter



**43414**

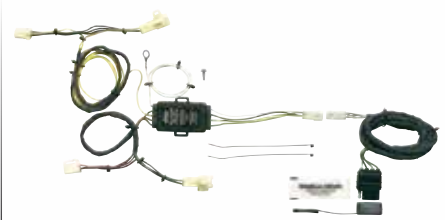
**NEW 2019**

**LEXUS**

NX 200T  
NX 300H

2015-18  
2015-18

Includes short-proof power converter



**43415**

**TOYOTA**

4-Runner

1996-02

Includes taillight converter



**43425**

**HYUNDAI / TOYOTA**

Azera  
Highlander (w/o tow pkg)  
Highlander (w/o LED's)

2006-11  
2001-06  
2007

Includes short-proof power converter



**43435**

**TOYOTA**

Sequoia

2001-02

Includes short-proof power converter



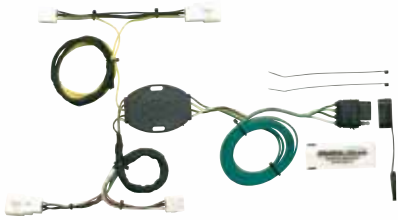
**43445**

**TOYOTA**

RAV 4

2006-12

Includes short-proof power converter



**43455**

**TOYOTA**

RAV 4

1996-00

Includes taillight converter



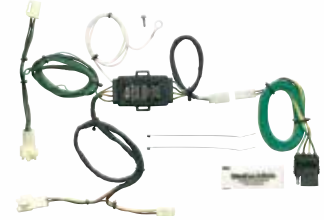
**43465**

**TOYOTA**

RAV 4

2001-05

Includes taillight converter



**43475**

**TOYOTA**

Sienna

1998-03

Includes taillight converter



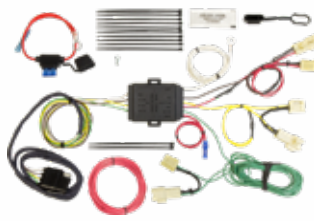
**43485**

**TOYOTA**

Sienna

2004-10

Includes short-proof power converter



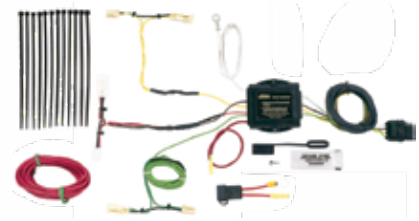
**43494**

**TOYOTA**

Sienna non SE

2015-19

Includes short-proof power converter



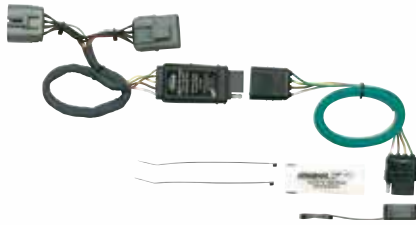
**43495**

**TOYOTA**

Sienna SE

2011-19

Includes short-proof power converter



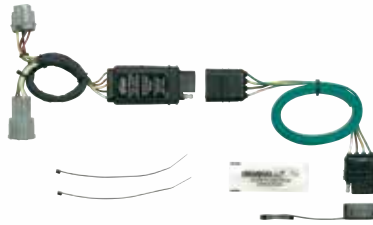
**43505**

**NISSAN**

Pickup

1986-97

Includes taillight converter



**43515**

**NISSAN**

Frontier Pickup

1998-04

Includes taillight converter



**43534**

**NEW 2019**

**NISSAN MULTI-TOW®**

Frontier MT

2011-19



**43535**

**NISSAN / SUZUKI**

Frontier Pickup

2005-19

Equator

2009-13

Includes short-proof power converter



**43565**

**INFINITI / NISSAN**

QX4

1996-03

Altima

1997-01

Pathfinder

1996-04

Includes taillight converter



**43574**

**SUZUKI**

SX4 Sport

2008-09

Includes short-proof power converter



**43575**

**NISSAN / SUZUKI**

Frontier Pickup (w/ factory 4 flat)

2005-19

Pathfinder (w/ tow pkg)

2005-12

Xterra (w/ factory 4 flat)

2005-15

Equator (w/ factory 4 flat)

2009-13



**43584**

**NISSAN**

NV 200

2013-19

Includes short-proof power converter



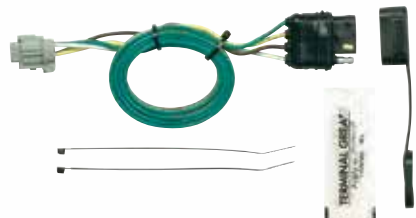
**43585**

**NISSAN**

NV Van 1500 / 2500 / 3500

2012-19

Includes short-proof power converter



**43595**

**NISSAN**

Xterra

2000-04



**43605**

**NISSAN**

Xterra

2005-08

Includes short-proof power converter



**43624**

**SUBARU**

Legacy

2010-14

Includes short-proof power converter



**43625**

**NISSAN**

Murano

2003-05

Includes short-proof power converter



**43634**

**SUBARU**

Legacy

2015-19

**NEW 2019**

Includes short-proof power converter



**43645**

**INFINITI / NISSAN**

G35

2007-08

G37

2009-13

Rogue

2008-19

Includes short-proof power converter



**43674**

**NISSAN**

Quest

2011-18

Includes short-proof power converter



**43675**

**NISSAN**

Altima

2005-15

Maxima

2008-15

Quest

2003-09

Sentra

2007-12

Includes short-proof power converter



**43685**

**NISSAN**

Juke

2011-18

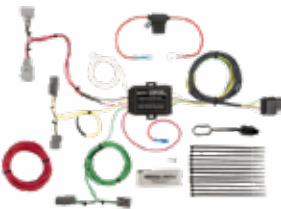
Sentra

2013-19

Versa Note

2014-19

Includes short-proof power converter



**43690**

**ACURA/ NISSAN**

ILX

2013-18

Pathfinder

2013-17

Includes short-proof power converter



**43704**

**NISSAN**

Versa

2012-19

Includes short-proof power converter



**43705**

**NISSAN**

Cube

2009-14

Includes taillight converter



**43715**

**NISSAN**

Versa

2007-11

Includes short-proof power converter



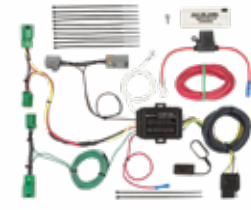
**43720**

**VOLVO**

S-60

2013-16

Includes short-proof power converter



**43724**

**VOLVO**

C-70

2011-14

Includes short-proof power converter

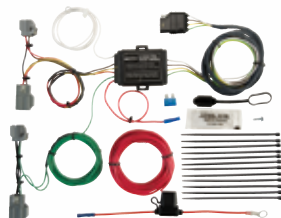


**43725**

**VOLVO**

S-80 2007-16  
S-90 2017-19

Includes short-proof power converter



**43735**

**VOLVO**

V-70 2008-16  
XC-70 2008-16

Includes short-proof power converter



**43744**

**VOLVO**

V-90 2018-19  
XC-60 2010-18  
XC-90 2015-19

Includes short-proof power converter



**43745**

**VOLVO**

XC-90 2005-14

Includes short-proof power converter



**43754**

**HYUNDAI**

Elantra GT 2013-17

Includes short-proof power converter

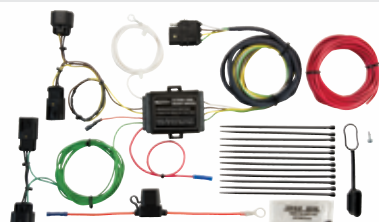


**43755**

**MAZDA**

Miata 1990  
Pickup B-Series 1985-93

Includes taillight converter

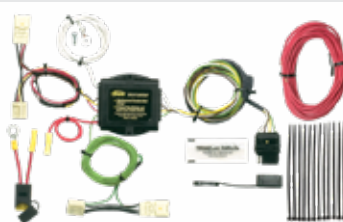


**43764**

**VOLKSWAGEN**

Routan 2011-13

Includes short-proof power converter



**43765**

**HYUNDAI**

Genesis (4 door) 2009-14

Includes short-proof power converter



**43784**

**HYUNDAI**

Accent (4 & 5 door) 2012-17

Includes short-proof power converter



**43785**

**HYUNDAI**

Elantra 2007-10  
Sonata (except hybrid) 2006-14

Includes short-proof power converter

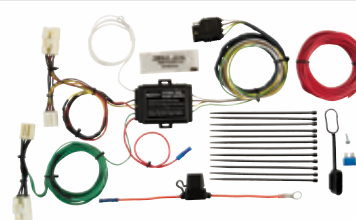


**43795**

**KIA**

Sportage 2011-15

Includes short-proof power converter

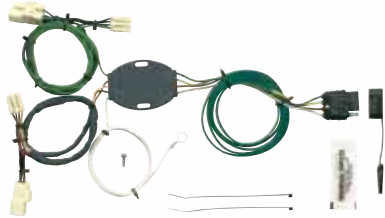


**43804**

**HYUNDAI**

Azera 2012-16

Includes short-proof power converter



**43805**

**HYUNDAI**

Santa Fe

2001-06

Includes taillight converter



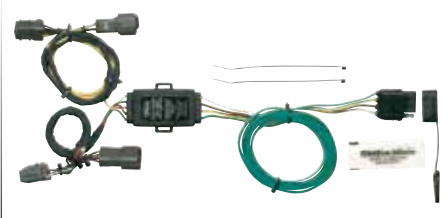
**43814**

**HYUNDAI**

Elantra Coupe

2013-15

Includes short-proof power converter



**43815**

**HYUNDAI**

Tucson

2005-09

Includes taillight converter



**43820**

**KIA**

Sorento I4, V6 (w/o tow pkg)

2014-19

Includes short-proof power converter



**43824**

**HYUNDAI**

Equus

2011-16

Genesis

2015-16

Includes short-proof power converter



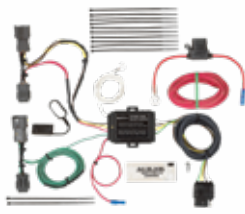
**43825**

**KIA**

Forte

2014-18

Includes short-proof power converter



**43834**

**HYUNDAI**

Veloster

2012-18

Includes short-proof power converter



**43835**

**HYUNDAI / KIA**

Santa Fe

2007-12

Forte (4 door)

2010-12

Includes short-proof power converter



**43855**

**SUBARU**

B9 Tribeca

2006-16

Forester

1998-08

Impreza (Wagon)

2002-07

Legacy

2003-08

Outback

1996-08

Includes short-proof power converter



**43865**

**SUBARU**

Forester

2009-16

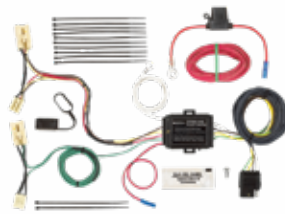
Outback Wagon

2010-14

XV Crosstrek

2013-15

Includes short-proof power converter



**43874**

**HYUNDAI / KIA**

Elantra (Sedan)

2011-16

Sonata (Sedan & Hybrid)

2015-17

K900

2015-19

Includes short-proof power converter



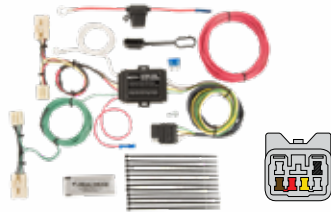
**43875**

**SUBARU**

Baja

2002-06

Includes short-proof power converter



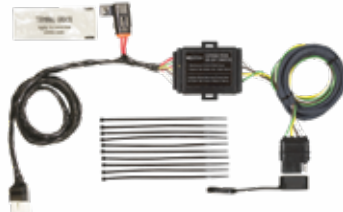
**43884**

**SUBARU**

Impreza (Sedan)

2008-11

Includes short-proof power converter



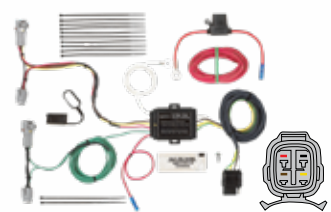
**43885**

**SUBARU**

Ascent  
Outback  
Forester  
Crosstrek

2019  
2015-19  
2017-19  
2016-19

Includes short-proof power converter



**43894**

**SUBARU**

Impreza Hatchback

2008-13

Includes short-proof power converter



**43895**

**KIA**

Forte (5 door)

2010-13

Includes short-proof power converter



**43900**

**KIA**

Cadenza

2014-16

Includes short-proof power converter



**43905**

**KIA**

Amanti  
Optima

2007-09  
2011-17

Includes short-proof power converter



**43910**

**LEXUS MULTI-TOW®**

LX 570

2008-13



**43914**

**KIA**

Sorento LX / EX 4 cyl. (No SX)

2011-19

Includes short-proof power converter



**43915**

**KIA**

Sportage

1998-02

Includes taillight converter



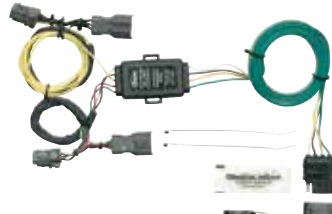
**43924**

**KIA**

Spectra

2004-09

Includes short-proof power converter



**43925**

**KIA**

Sportage

2005-06

Includes taillight converter



**43934**

**KIA**

Rio (4 door)

2005-12

Includes short-proof power converter





**43935**

**KIA**  
Optima

2007-08

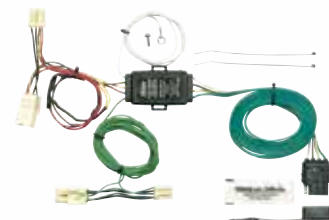


**43944**

**HYUNDAI / KIA**  
Accent  
Elantra Grand Touring  
Rio (5 door)

2006-11  
2009-12  
2005-12

Includes short-proof power converter

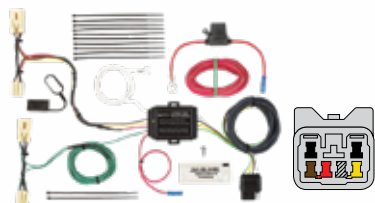


**43945**

**KIA**  
Sedona

2002-05

Includes taillight converter



**43954**

**KIA**  
Rio (4 door)(late 2012)

2012-17

Includes short-proof power converter

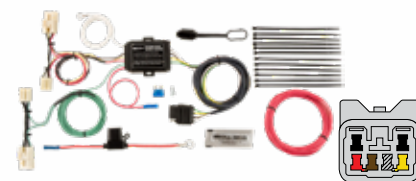


**43955**

**HYUNDAI / KIA**  
Entourage  
Sedona

2007-09  
2006-14

Includes short-proof power converter

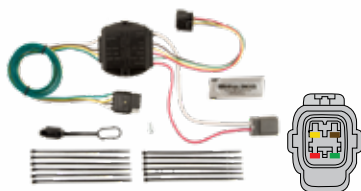


**43964**

**KIA**  
Rio (5 door) Hatchback (late 2012)

2012-18

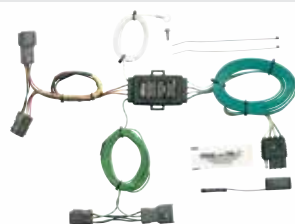
Includes short-proof power converter



**43965**

**HYUNDAI / KIA**  
Santa Fe (w/ tow pkg) 2013-18  
Veracruz (w/ tow pkg) 2010-13  
Sorento EX/LX V6 only (No SX)(w/ tow pkg) 2011-19  
Sedona 2015-19

Includes short-proof power converter

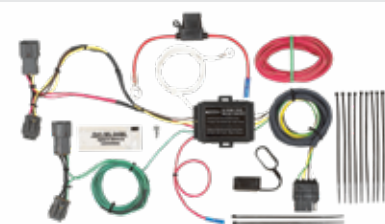


**43975**

**KIA**  
Rondo  
Soul

2007-12  
2010-17

Includes taillight converter

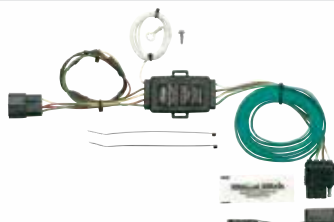


**43984**

**HYUNDAI**  
Santa Fe (w/o tow pkg)

2013-18

Includes short-proof power converter

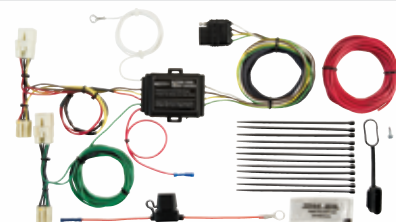


**43985**

**KIA**  
Sorento

2003-06

Includes taillight converter



**43994**

**HYUNDAI**  
Genesis Coupe (2 door)

2010-16

Includes short-proof power converter



**43995**

**HYUNDAI**  
Veracruz  
Sorento

2007-09  
2007-09

Includes short-proof power converter

# 5<sup>TH</sup> WHEEL INSTALLATION MADE EASY

Our wiring kits easily route towing electrical functions into the truck bed for 5th wheel or gooseneck trailers, and still retain electrical functions at the rear of the vehicle.



**PATENTED**

**41157** (Packaged)(Length, 10 feet)

**41151** (Bulk, 5pk)(Length, 10 feet)

## 5<sup>TH</sup> WHEEL WIRING KIT

**CHEVY / GMC / FORD / RAM / DODGE / NISSAN / TOYOTA**

**(GUIDE E)**

Silverado 1500	2003-19	F-350	2005-19	Ram 1500 (w/ tow pkg)	2009-19
Silverado 2500	1999-19	Sierra 1500	2003-19	Ram 2500 (w/ tow pkg)	2010-19
Silverado 3500	1999-19	Sierra 2500	1999-19	Ram 3500 (w/ tow pkg)	2010-19
F-150	2005-19	Sierra 3500	1999-19	Tundra	2014-19
F-250	2005-19	Titan	2004-19		

## THE HOPKINS® ADVANTAGE

### PLUG-IN SIMPLE!®

Reinforced 90° angle helps install easily in hard to reach places



### EXACT O.E.M. FIT

Our O.E.M. connectors perfectly match the tow vehicle



### MAXIMUM DURABILITY

Each kit includes an Endurance™ 7 Blade connector and protected wires



# 5<sup>TH</sup> WHEEL WIRING KITS



**40147** (Length, 10 feet) **PATENTED** **ENDURANCE**  
PROFESSIONAL GRADE

**FORD**

F-150	1997-03
F-150 (Regular Cab)	2004
F-250 Lt Duty (11/97-2001)	1997-01



**40157** (Length, 10 feet) **PATENTED** **ENDURANCE**  
PROFESSIONAL GRADE

**FORD**

F-250 Heavy-Duty	1999-01
F-350	1999-01



**40167** (Length, 10 feet) **PATENTED** **ENDURANCE**  
PROFESSIONAL GRADE

**FORD**

F-250 Heavy-Duty	2002-04
F-350	2002-04



**41158** (Length, 6 feet) **PATENTED** **ENDURANCE**  
PROFESSIONAL GRADE

See Guide E



**40177** (Length, 10 feet) **PATENTED** **ENDURANCE**  
PROFESSIONAL GRADE

**FORD**

F-150 (New Style)	2004
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**42137** (Length, 10 feet) **PATENTED** **ENDURANCE**  
PROFESSIONAL GRADE

**DODGE**

Ram 1500 (w/ factory 7 Blade)	2000-08
Ram 2500 (w/ factory 7 Blade)	2000-09
Ram 3500 (w/ factory 7 Blade)	2000-09



**43397** (Length, 10 feet) **PATENTED** **ENDURANCE**  
PROFESSIONAL GRADE

**TOYOTA**

Tundra	2007-13
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# DINGHY TOWING



## DINGHY TOWING SIMPLIFIED

Hopkins® RV towing products provide a comprehensive line that keeps the RV connected. Both Universal and Plug-In Simple!® applications are available to better serve consumer needs.

# THE HOPKINS® ADVANTAGE



## ENDURANCE™ ADAPTERS

Maximum durability and a flexible reach with industry leading 3-year warranty



## BRAKE BUDDY®

Portable and built-in braking system



## PLUG-IN SIMPLE!® DIODES

Exact O.E.M. fit connectors perfectly match the towed vehicle



## TRADITIONAL DIODES

Offers both innovative and traditional splice in solutions





# INVENTOR AND LEADER IN PORTABLE BRAKING!



One-Touch  
startup  
button



One cord  
provides power  
and break-away



Easy to handle  
and carry



TruFit™ risers adapt  
to any floor pan



Quick-Lock™  
clevis adapts to  
any brake pedal

## SELECT 3™ 39524

### ADVANCED PORTABLE TOW BRAKING SYSTEM

#### Dual-Mode Braking

The ONLY portable auxiliary braking system with the power to choose between PROPORTIONAL or FULL BRAKING technology

Greater control over the braking response

#### Interactive Remote

Adjustable from motorhome and provides instant alerts from braking unit



## CLASSIC 3™ 39494

### PORTABLE TOW BRAKING SYSTEM

#### Confirmation in Motorhome

Provides instant alerts from the breaking unit

#### Lightest Weight Tow Brake System

#### Proportional Braking Technology



# BUILT-IN NO SET-UP SYSTEM

## BUILT-IN TOW BRAKING SYSTEM

### Eliminate the In & Out

Installs out of sight in your towed vehicle

### Just Plug In & Go

Connect your motorhome and dinghy with the All-In-One-Adapter™ and be on your way

### Travel with Peace of Mind

The Stealth™ adapts to any driving condition, monitoring braking speeds no matter where you travel

### Stay in Control

Dual controller lets you control your settings from the comfort of your own driver's seat

### Tow a Vehicle or Trailer

Industry's only Dual Controller is so advanced it applies brakes to either a vehicle or trailer at the touch of a button ... no other braking system has this versatility

**STEALTH™**  
39530



**STEALTH™**

VERSATILE. HIDDEN. SIMPLE.

- No-Hassle Setup - simply plug in the adapter and you're on your way
- Engineered to install up to 5x faster than other permanent systems ... saving you hundreds of dollars
- Works on all vehicles, including hybrids



# RV ADAPTERS

Flat towing the dinghy is one of the most convenient methods of towing a vehicle behind the motorhome. These adapters provide a heavy-duty, flexible cord that connect the RV to the towed vehicle.



**Endurance™ Nite-Glow™ Flex-Coil™  
7 Blade to 6 Round Kit** (center pin electric brake)

**47054**

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**Endurance™ Nite-Glow™ Flex-Coil™  
7 Blade to 6 Round** (center pin electric brake)

**47053**

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**Endurance™ Nite-Glow™ Flex-Coil™  
7 Blade to 4 Round Kit**

**47044**

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**Endurance™ Nite-Glow™ Flex-Coil™  
7 Blade to 4 Round**

**47043**

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**Straight Wire 7 Blade to 6 Round Kit**

(6 Round center pin electric brake)

**47057**

- Length, 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable

(Special order only)



**Straight Wire 7 Blade to 4 Round Kit**

**47047**

- Length, 6 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable

(Special order only)



**Endurance™ Nite-Glow™ Flex-Coil™  
6 Round to 6 Round Kit**

**47056**

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**Endurance™ Nite-Glow™ Flex-Coil™  
6 Round to 6 Round**

**47055**

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**Endurance™ Nite-Glow™ Flex-Coil™  
4 Round to 4 Round Kit**

**47046**

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



**Endurance™ Nite-Glow™ Flex-Coil™  
4 Round to 4 Round**

**47045**

- Nite-Glow™ illuminates on taillight function verifying continuity
- Stretches to 8 feet
- Easy-grip, heavy-duty connectors with heavy-duty cable



# PLUG-IN SIMPLE!® DIODES

Hopkins® Plug-In Simple!® wiring kits incorporate vehicle specific harnesses and the necessary diodes to operate the tail, brake and turn light functions needed for towed vehicles. Hopkins® has developed a wide range of towed vehicle wiring kits for the most popular towed vehicles.

## COMPLETE VEHICLE LISTING

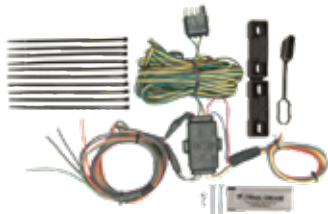
	MAKE / MODEL	YEAR	PART #		MAKE / MODEL	YEAR	PART #		MAKE / MODEL	YEAR	PART #
CHEVROLET / GMC	Cobalt / Sport / SS (2 door)	2005-10	56100	CADILLAC / FORD / LINCOLN / PONTIAC / ISUZU	Edge	2007-10	56000	BUICK / HONDA / JEEP / MAZDA / SATURN	Tribute	2008-11	56000
	HHR / Sport	2008-11			Escape	2008-12			B-Series Pickup	1998-09	56003
	Avalanche	2002-06			F-150	2009-14			Enclave	2008-12	56106
	Silverado 1500	2003-13	Ranger Pickup		2011	Wrangler / Renegade			2007-17	56200	
	Silverado 2500, 3500	2003-14	Ranger STX		2005-11	Wrangler / Renegade			1998-06	56202	
	Suburban (non Z71)	2003-06	MKX		2007-10	Liberty	2002-07		56203		
	Tahoe (non Z71)	2003-06	Edge		2011-14	Liberty	2008-12		56204		
	Sierra	2007-13	MKX		2011-15	Commander	2006-10		56205		
	Avalanche (4 pin)	2007-13	Ranger		1998-99	Grand Cherokee (Early 2007)	2005-07		56206		
	Suburban (4 pin)	2007-14	Ranger Pickup (without STX)		2000-10	Grand Cherokee	2007-13		56207		
	Tahoe, Yukon (4 pin)	2007-14	F-150		2000-08	Cherokee	2014-18		56208		
	Avalanche (5 pin)	2007-13	Mark LT		2006-08	CRV	2007-11		56300		
	Suburban (5 pin)	2007-14	Focus (4 door)		2012-17	Outlook	2007-10		56301		
	Tahoe, Yukon (5 pin)	2007-14	Focus (5 door)		2012-14	Fit	2009-14		56302		
	Avalanche (6 pin)	2007-13	F-150		2015-19	Vue	2008-10		56303		
	Suburban (6 pin)	2007-14	Edge Sport / Titanium		2015-19	CRV	2012-16		56304		
	Tahoe, Yukon (6pin)	2007-14	G5, G5 GT (2 door)		2007-10						
	Malibu (except LTZ)	2008-12	Pursuit		2005-10						
	Traverse	2009-12	Escalade		2002-06						
	Acadia	2008-12	Escalade / EXT / ESV		2007-14						
Equinox	2010-17	I-350	2004-11								
Terrain	2010-17										
Colorado, Canyon	2004-12										
Yukon / Yukon XL	2015-19										
Tahoe	2015-19										
Suburban	2015-19										



### Towed Vehicle Wiring Kits

- Exact O.E.M fit connectors create a perfect weather tight fit
- Plug-In Simple!® connectors make installation quick and easy
- Includes dielectric grease, dust covers and mounting brackets

# TRADITIONAL SPLICE-IN DIODES



### Universal Towed Vehicle Wiring Kit 55999

- Includes diode pack for proper taillight and turn signal power
- Includes dielectric grease, dust covers and mounting brackets
- 5.0 Amp capacity

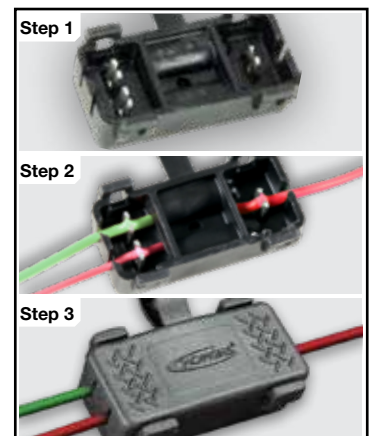


### Traditional Diodes

48955 (Packaged)

43024 (Bulk, 50 pk)

- Includes 4 diodes and 12 wire connectors
- 3 Amp capacity



### Quick-Lock Diode™

56305 (Packaged, 4 pk)

56307 (Bulk, 25 pk)

56306 (Packaged, 1 pk)

- Saves installation time over traditional diode blocks
- Integrated quick-splice
- 5.0 Amp capacity
- Enhanced weather proofing (grease packet included)

# LEVELS



## LEVELS ABOVE THE REST

Hopkins® has provided high-quality RV and multi-purpose levels for over 40 years. This experience has enabled us to provide the highest quality levels for years of trouble-free use. Our levels are 100% tested, utilize high-impact plastic and easy-to-read bubbles and markings for clearly indicating level.

**BECAUSE THE WORLD ISN'T FLAT™**

# THE HOPKINS® ADVANTAGE

## MAKE LEVELING EASIER

Level your RV by yourself quickly, easily and accurately



## COMPLETE LEVELING SOLUTION

Use a level and leveling system to get you level and keep you there



## NEVER FADE™ INNOVATION

Light cannot fade these levels



## LARGEST SELECTION

Years of research and insight have made us the full-line supplier of RV and multi-purpose levels



# A COMPLETE RV LEVELING SOLUTION



## LEVEL

Green LEDs illuminate when level



## NOT LEVEL

Each red LED indicates the number of risers needed to achieve level

SEE HOW THEY WORK TOGETHER!

Use the RV Smart-Level™ in combination with the Heavy-Duty RV Leveling Kit for a complete leveling solution



### Endurance™ Heavy-Duty RV Leveling Kit 08200

- Simple. Strong. Secure.
- Includes wheel dock to secure tire, non-skid traction mat to prevent slipping, four ramps and a wheel chock
- Just add lumber



### Endurance™ Heavy-Duty Wheel Chock 08203 (2 pack)

- For use as a stand alone chock or locks into Leveling Kit Wheel Dock for added security



### RV Smart-Level™ 08201

- Easy to use - LEDs indicate level or number of risers needed to achieve level
- Visible from drivers seat
- 2-way leveling: front-to-back AND side-to-side
- Battery powered

# HEAVY-DUTY RV LEVELING KIT

Wood combined with reinforced plastic create the most durable and easiest to use solution that every RV'er can depend on



## NON-SKID TRACTION MAT

- Non-skid bottom prevents slipping while in use
- Becomes a carrying strap with handles for easy transport



## RAMP

- Helps tire roll up onto the leveling risers
- Locks leveling risers into place



## WHEEL DOCK

- Secures tire from rolling out of position
- Stops tire on top block to prevent driving past center



## HEAVY-DUTY WHEEL CHOCK

- For use as a stand-alone chock or locks into leveling system for added security
- Works for all tires

# RV SMART-LEVEL™

Bright LEDs illuminate to show level, making trailer leveling a one-person job



PIVOTS TO PROVIDE  
**TWO-WAY  
LEVELING**

Front-to-back

Side-to-side

# NO FADING, EVER!

## PERFORMANCE BREAKTHROUGH!

Unlike traditional green levels that fade to clear due to UV penetration, Never Fade™ levels maintain their crystal clear performance for years. A small idea with huge benefits! This new technology is available in six of the most popular levels.



**Two-Way Graduated Never Fade™ Level**  
**08526**

- Takes the guesswork out of RV leveling
- Markings indicate number of inches required to raise or lower trailer or vehicle
- Optional screw holes or self sticking adhesive back
- 2 pack



**Two-Way Never Fade™ Stick-On Level**  
**03926** (Packaged)  
**8010039029** (Bulk, 144 pieces)

- Self-sticking adhesive back
- See plumb and level from a distance
- 2 pack



**Two-Way Never Fade™ Reflective Level**  
**09916**

- Reflective vial technology
- Easily see plumb and level from a distance
- Permanent screw mount or adhesive back
- 2 pack



**Three-Way Never Fade™ Level**  
**09516**

- Indicates level three ways: horizontal, vertical and surface
- Reflective vial technology
- Multiple leveling uses: shop equipment, picture frames, gaming tables, etc.



**Rear-view Never Fade™ Level (Plastic)**  
**04026**

- Levels travel trailer or fifth wheel from the driver's seat
- Mounts on front of trailer
- Easily seen from rear view mirror
- Indicates side-to-side leveling and front to back



**Two-Way Graduated RV Level**  
**08525**

- Takes the guesswork out of RV leveling
- Markings indicate number of inches required to raise or lower trailer or vehicle
- Optional screw holes or self sticking adhesive back
- 2 pack



**Cross-Check Level**  
**09615**

- Front-to-back or side-to-side leveling
- Built in magnet for hands-free leveling
- Optional screw holes for permanent mounting on trailer hitch



**Hitch Level**  
**09715**

- Pointer indicates number of inches required for adjustment
- Permanently mounts to trailer tongue
- Front-to-back or side-to-side leveling
- Includes weatherproofing cap



**Rear-view Level (Plastic)**  
**04025**

- Levels trailer or fifth wheel from the driver's seat
- Mounts on front of trailer
- Easily seen from rear view mirror
- Indicates side-to-side leveling and front to back



**Two-Way Reflective Level**  
**09915**

- Reflective vial technology
- Level indicator is easily seen from a distance
- Red indicates not level
- Permanent screw mount or adhesive back
- 2 pack



**Screw-On Levels**  
**09025**

- Screw holes for permanent mounting
- Adhesive backing for easy positioning
- 2 pack



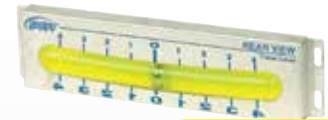
**Two-Way Stick-On Level**  
**03925** (packaged)

- Self-sticking adhesive back
- Easily readable vial bubble
- 2 pack



**Level+Plus™ (with memory)**  
**05515**

- Front-to-back or side-to-side leveling
- Markings indicate number of inches required to raise or lower trailer or vehicle
- Memory feature remembers hitch height when reconnecting tow vehicle
- No more jumping in and out of the truck



Includes 1 Stick-On Level for front-to-back leveling

**Rear-View Level (Metal)**  
**04115**

- Levels trailer or fifth wheel from the driver's seat
- Mounts on front of trailer
- Easily seen from rear view mirror
- Indicates side-to-side leveling and front to back



**Decorative RV Levels**  
**02925**

- Popular eagle design with 5 inch wing span
- Self-sticking adhesive back
- 2 pack



# VEHICLE LOOKUP GUIDE

This convenient guide will help determine which applications fit any vehicle. Find your vehicle to know exactly what you need for towing, being towed or just backing up.

Make	Model	Year	Plug-In Simple! <sup>®</sup> Vehicle Specific Wiring Kit	Est. Install Time Hours	UNIVERSAL	5th Wheel Kits	Brake Control Connectors	Towed Vehicle Kits	Plug-In Simple! <sup>®</sup> Camera
ACURA	CL	1997-03	43105	1	Converter				
	Integra	1986-93	N/A		Converter				
	Integra	1994-01	43105	1	Converter				
	ILX	2013-18	43690	1.5	Power Converter				
	ILX	2019	N/A		See Dealer				
	Legend / RL	1986-95	N/A		Power Converter				
	NSX / NSX-T	1991-00	N/A		Power Converter				
	NSX	2016-19	N/A		N/A				
	MDX	2001-06	43105	1	Converter				
	MDX	2007-13	43275	1.5	Power Converter				
	MDX	2014-19	43270	1.5	See Dealer				
	RDX	2007-18	43265	1.5	Power Converter				
	RDX	2019	N/A		See Dealer				
	RL	1996-03	43105	1	Converter				
	RL	2004-05	N/A		Converter				
	RL	2006-10	N/A		Power Converter				
	RLX	2014-19	N/A		Power Converter				
	RSX	2002-07	N/A		Power Converter				
	SLX	1996-99	43255	1	Converter				
	TL	1996-03	43105	1	Converter				
	TL	2004-08	43254	1.5	Power Converter				
	TL	2008-14	N/A		Power Converter				
	TLX	2015-19	N/A		See Dealer				
	TSX	2006-11	43195	1.5	Power Converter				
TSX (Sedan)	2011-14	43195	1.5	Power Converter					
TSX (Wagon)	2011-14	N/A		Power Converter					
Vigor	1992-94	N/A		Power Converter					
ZDX	2010-13	43264	1.5	Power Converter					
AMC	Alliance	1983-87	N/A		Converter				
	Concord	1983-87	N/A		Converter				
AUDI	A3	2006-08	N/A		See Dealer				
	A3	2009-11	N/A		Power Converter				
	A3	2012-16	N/A		See Dealer				
	A3	2017-19	N/A		See Dealer				
	A4	1996-08	N/A		Power Converter				
	A4	2009-15	N/A		See Dealer				
	A4 Avant Wagon allroad	2015-19	N/A		See Dealer				
	A4	2016-19	N/A		See Dealer				
	A5	2008-14	N/A		See Dealer				
	A5	2015-19	N/A		See Dealer				
	A6	1995-97	N/A		Power Converter				
	A6	1998-04	N/A		Power Converter				
	A6	2005-08	N/A		Power Converter				
	A6	2009-15	N/A		See Dealer				
	A6	2016-19	N/A		See Dealer				
	A7	2012-15	N/A		See Dealer				
A7	2016-19	N/A		See Dealer					



Make	Model	Year	Plug-In Simple! <sup>®</sup> Vehicle Specific Wiring Kit	Est. Install Time Hours	UNIVERSAL	5th Wheel Kits	Brake Control Connectors	Towed Vehicle Kits	Plug-In Simple! <sup>®</sup> Camera
AUDI	A8	1997-15	N/A		Power Converter				
	A8	2016-19	N/A		See Dealer				
	Allroad	2004-06	N/A		Power Converter				
	Q3 (with tow package)	2009-15	40940, 40950, 40955, 40965, 40975	0.5	See Dealer				
	Q3 (with tow package)	2009-15	41155, 41154	0.5	See Dealer				
	Q5 (without tow package)	2009-10	N/A		See Dealer				
	Q5 (with tow package)	2009-14	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Q5 (with tow package)	2009-14	41155, 41154	0.5	4 Flat				
	Q5	2015-19	N/A		See Dealer				
	Q7 (without tow package)	2007-15	N/A		See Dealer				
	Q7 (with tow package)	2007-17	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				
	Q7 (with tow package)	2007-17	41155, 41154	0.5	4 Flat				
	Q7	2018-19	N/A		See Dealer				
	Q8	2019	N/A		See Dealer				
	R8	2008-10	N/A		See Dealer				
	S3	2015-19	N/A		See Dealer				
	S4	2016-19	N/A		See Dealer				
	S5	2015-19	N/A		See Dealer				
	S6	2016-19	N/A		See Dealer				
	S7	2016-19	N/A		See Dealer				
	SQ5	2019	N/A		See Dealer				
	TT	1998-06	N/A		Power Converter				
	TT	2007-15	N/A		See Dealer				
TT	2016-19	N/A		See Dealer					
BMW	All Models	1985-04	N/A		Power Converter				
	1 Series	2011-19	N/A		Power Converter				
	2 Series	2014-19	N/A		See Dealer				
	3 Series	2004-18	N/A		Power Converter				
	3 Series	2019	N/A		See Dealer				
	4 Series	2014-19	N/A		See Dealer				
	525i	2005-09	N/A		Power Converter				
	530i	2006-07	N/A		Power Converter				
	550	2006-10	N/A		Power Converter				
	750i	2006-08	N/A		Power Converter				
	545i	2005	N/A		Power Converter				
	5 Series	1995-02	N/A		Power Converter				
	5 Series	2003-09	N/A		Power Converter				
	5 Series	2010-16	N/A		Power Converter				
	5 Series	2017-19	N/A		See Dealer				
	6 Series	2004-10	N/A		See Dealer				
	6 Series	2011-16	N/A		See Dealer				
	6 Series	2017-19	N/A		See Dealer				
	650i	2006	N/A		Power Converter				
	7 Series	1994-01	N/A		Power Converter				
	7 Series	2002-07	N/A		Power Converter				
	7 Series	2008-14	N/A		Power Converter				
	7 Series	2015-19	N/A		See Dealer				
	8 Series	2018-19	N/A		See Dealer				
	I3	2013-19	N/A		See Dealer				
	I8	2014-19	N/A		See Dealer				
	M2	2019	N/A		See Dealer				
	M3	2007-13	N/A		Power Converter				
	M3	2019	N/A		See Dealer				
	M4	2019	N/A		See Dealer				





Make	Model	Year	Plug-In Simple! <sup>®</sup> Vehicle Specific Wiring Kit	Est. Install Time Hours	UNIVERSAL	5th Wheel Kits	Brake Control Connectors	Towed Vehicle Kits	Plug-In Simple! <sup>®</sup> Camera
<b>BMW</b>	M5	2011-16	N/A		See Dealer				
	M5	2017-19	N/A		See Dealer				
	M6	2012-18	N/A		Power Converter				
	X1	2009-15	N/A		Power Converter				
	X1	2016-19	N/A		See Dealer				
	X2	2018-19	N/A		See Dealer				
	X3	2003-09	N/A		See Dealer				
	X3	2010-16	N/A		See Dealer				
	X3	2017-19	N/A		See Dealer				
	X4	2014-17	N/A		See Dealer				
	X4	2018-19	N/A		See Dealer				
	X5	1999-05	N/A		See Dealer				
	X5	2006-12	N/A		See Dealer				
	X5	2013-17	N/A		See Dealer				
	X5	2018-19	N/A		See Dealer				
	X6	2015	N/A		See Dealer				
	X7	2019	N/A		See Dealer				
	Z4	2011-13	N/A		Power Converter				
	Z4	2014	N/A		Power Converter				
<b>BUICK</b>	Apollo	1975	N/A		4 Flat				
	Century	1975-77	N/A		4 Flat				
	Century	1978-81	N/A		Converter				
	Century	1982-05	N/A		4 Flat				
	Cascada	2016-19	N/A						
	Electra	1971-84	N/A		4 Flat				
	Electra	1985-96	N/A		Converter				
	Enclave	2008-12	41615	1.5	Power Converter		47875	56106	
	Enclave (with tow package)	2008-12	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47875	56106	
	Enclave (with tow package)	2008-12	41155, 41154	0.5	4 Flat		47875	56106	
	Enclave (with tow package)	2013-19	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47875		
	Enclave (with tow package)	2013-19	41155, 41154	0.5	4 Flat		47875		
	Enclave (without tow package)	2013-19	41310		Power Converter		47875		
	Encore	2013-16	41300	1.5	Power Converter				
	Encore	2017-19	N/A	1.5	Power Converter				
	Envision	2016-19	41394	1.5	Power Converter				
	Estate	1971-96	N/A		4 Flat				
	LaCrosse	2005-09	41385	1	4 Flat				
	LaCrosse	2010-16	41315	1.5	Power Converter				
	LaCrosse	2017-19	N/A		Power Converter				
	LeSabre	1975-85	N/A		4 Flat				
	LeSabre	1986-89	N/A		Converter				
	LeSabre	1990-05	N/A		4 Flat				
	Lucerne	2006-11	41395	1	4 Flat				
	Park Ave	1971-84	N/A		4 Flat				
	Park Ave	1985-05	N/A		Converter				
	Rainier	2004-07	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Rainier	2004-07	41155, 41154	0.5	4 Flat				
	Regal	1974-04	N/A		4 Flat				
	Regal	2011-13	41375	1	4 Flat				
Regal	2014-17	41384	1.5	Power Converter					
Regal Tour X	2018-19	N/A							
Regal GS	2018-19	N/A							
Regal Sportback	2018-19	N/A							

Make	Model	Year	Plug-In Simple! <sup>®</sup> Vehicle Specific Wiring Kit	Est. Install Time Hours	UNIVERSAL	5th Wheel Kits	Brake Control Connectors	Towed Vehicle Kits	Plug-In Simple! <sup>®</sup> Camera
BUICK	Regal Avenir	2018-19	N/A						
	Rendezvous	2002-07	41405	1	4 Flat				
	Riviera	1974-85	N/A		Converter				
	Riviera	1986-98	N/A		Power Converter				
	Roadmaster	1991-96	41185	1	4 Flat				
	Roadmaster Estate Wagon	1991-96	41195	1	4 Flat				
	Skyhawk	1975-89	N/A		4 Flat				
	Skylark	1975-97	N/A		4 Flat				
	Somerset	1985-87	N/A		4 Flat				
	Terraza	2005-07	41175	1	4 Flat				
	Verano	2012-17	41374	1.5	Power Converter				
CADILLAC	Allante	1987-93	N/A		Power Converter				
	ATS	2013-19	N/A		Power Converter				
	ATS-V	2015-19	N/A		Power Converter				
	Calais	1974-84	N/A		Power Converter				
	Catera	1997-01	N/A		Power Converter				
	Cimarron	1982-88	N/A		Converter				
	CT6	2016-18	N/A						
	CTS	2003-07	41485	1.5	Power Converter				
	CTS-V	2004-07	41485	1.5	Power Converter				
	CTS, CTS-V	2008-19	41495	1.5	Power Converter				
	De Ville	1975-05	N/A		Power Converter				
	DTS	2006-10	N/A		Power Converter				
	Eldorado	1979-02	N/A		Power Converter				
	ELR	2014	41474	1.5	Power Converter				
	Escalade	1999	41125	1	4 Flat				
	Escalade	2000	41125	1	4 Flat		47795		
	Escalade	2001	N/A		4 Flat		47795		
	Escalade	2002-06	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795	56101	
	Escalade	2002-06	41155, 41154	0.5	4 Flat		47795	56101	
	Escalade / EXT / ESV	2007-13	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47685	56105	
	Escalade / EXT / ESV	2007-13	41155, 41154	0.5	4 Flat		47685	56105	
	Escalade / EXT / ESV	2014	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		53075	56105	
	Escalade / EXT / ESV	2014	41155, 41154	0.5	4 Flat		53075	56105	
	Escalade / EXT / ESV	2015-19	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		53075		
	Escalade / EXT / ESV	2015-19	41155, 41154	0.5	4 Flat		53075		
	Fleetwood	1974-96	N/A		Power Converter				
	Seville	1975-97	N/A		Power Converter				
	Seville	1998-05	N/A		Converter				
	SRX	2004-09	N/A		Power Converter				
	SRX (with factory tow)	2010-16	41475	1	4 Flat				
STS	2006-10	N/A		Power Converter					
XLR	2006-09	N/A		Power Converter					
XT4	2019	N/A							
XT5	2017-19	N/A							
XTS	2013-19	N/A			Power Converter				





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Make	Model	Year	Plug-In Simple! <sup>®</sup> Vehicle Specific Wiring Kit	Est. Install Time Hours	UNIVERSAL	5th Wheel Kits	Brake Control Connectors	Towed Vehicle Kits	Plug-In Simple! <sup>®</sup> Camera
	Astro	1985-94	N/A		4 Flat				
	Astro	1995-05	41225	1	4 Flat				
	Avalanche	2002-06	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795	56101	50002
	Avalanche	2002-06	41155, 41154	0.5	4 Flat		47795		50002
	Avalanche (4 pin taillight plug)	2007-13	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47685	56102	50002
	Avalanche (4 pin taillight plug)	2007-13	41155, 41154	0.5	4 Flat		47685	56102	50002
	Avalanche (5 pin taillight plug)	2007-13	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47685	56103	50002
	Avalanche (5 pin taillight plug)	2007-13	41155, 41154	0.5	4 Flat		47685	56103	50002
	Avalanche (6 pin taillight plug)	2007-13	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47685	56104	50002
	Avalanche (6 pin taillight plug)	2007-13	41155, 41154	0.5	4 Flat		47685	56104	50002
	Aveo Sedan	2007-11	41295	1.5	Power Converter				
	Aveo Hatchback (5 door)	2004-11	41415	1.5	Power Converter				
	Bel Air	1974-75	N/A		4 Flat				
	Beretta	1988-96	N/A		4 Flat				
	Blazer (full size)	1973-84	41105	0.5	4 Flat				
	Blazer (full size)	1985-91	41115	0.5	4 Flat				
	Blazer (full size)	1992-94	41125	0.5	4 Flat				
	Blazer	1995-02	41225	0.5	4 Flat				
	Blazer	2019	N/A						
	S-10 Blazer (2 door)	1984-91	41205	0.5	4 Flat				
	S-10 Blazer (2 door)	1992-94	41215	0.5	4 Flat				
	S-10 Blazer (4 door)	1991-94	N/A		4 Flat				
	Bolt	2017	N/A		See Dealer				
	Caballero	1978-87	N/A		4 Flat				
	Camaro	1974-77	N/A		4 Flat				
	Camaro	1978-02	N/A		Converter				
	Camaro	2010-11	41285	1	4 Flat				
	Camaro (without LED taillights)	2012-13	40495	1.5	Power Converter				
	Camaro (without LED taillights)	2014-15	N/A		Power Converter				
	Camaro (with LED taillights)	2012-15	N/A		Power Converter				
	Camaro (without LED taillights)	2016-19	N/A		Power Converter				
	Camaro (with LED taillights)	2016-19	N/A		Power Converter				
	Caprice	1975-93	N/A		4 Flat				
	Caprice	1994-96	41185	1	4 Flat				
	Caprice Wagon	1991-96	41195	1	4 Flat				
	Captiva	2012-15	41304	1.5	Power Converter				
	Cavalier	1982-87	N/A		Converter				
	Cavalier	1988-05	N/A		4 Flat				
	Celebrity	1982-84	N/A		Converter				
	Celebrity	1985-90	N/A		4 Flat				
	Chevelle	1974-77	N/A		4 Flat				
	City Express	2015-17	N/A		Power Converter				
	Classic	2005	N/A		Converter				
	Cobalt / SS (2 door)	2005-10	41555	1	4 Flat			56100	
	Cobalt Sport (2 door)	2005-10	41555	1	4 Flat			56100	
	Cobalt / SS (4 door)	2005-10	41565	1	4 Flat				
	Cobalt Sport (4 door)	2005-10	41565	1	4 Flat				
	Colorado	2004-07	41165	1.5	Power Converter			56109	
	Colorado (without tow package)	2008-12	41165	1.5	Power Converter			56109	
	Colorado (with tow package)	2008-12	40940, 40950, 40955, 40965, 40975	0.5	7 Blade			56109	50002
	Colorado (with tow package)	2008-12	41155, 41154	0.5	4 Flat			56109	50002

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<b>CHEVROLET</b>	Colorado (without tow package)	2015-19	41164	1.5	Power Converter				
	Colorado (with tow harness)	2015-19	41144	1	7 Blade				
	Colorado (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				50002
	Colorado (with tow package)	2015-19	41155, 41154	0.5	4 Flat				50002
	Corsica	1988-96	N/A		4 Flat				
	Corvette	1975-01	N/A		Power Converter				
	Corvette	2002-04	N/A		4 Flat				
	Corvette	2005-11	40495	1.5	Power Converter				
	Corvette	2014-17	41575	1.5	Power Converter				
	Cruze	2011-15	41435	1.5	Power Converter				
	Cruze (4 door)	2016-19	N/A						
	Cruze Hatchback	2017-19	N/A						
	El Camino	1975-87	N/A		4 Flat				
	Equinox	2004-06	41235	1.5	Power Converter				
	Equinox	2007-09	41265	1	4 Flat				
	Equinox	2010-17	41275	1	4 Flat				56108
	Equinox	2018-19	N/A						
	Equinox (with tow package)	2018-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				
	Equinox (with tow package)	2018-19	41155, 41154	0.5	4 Flat				
	Express Van	1996-99	41325	1	Converter				
	Express Van	2000-02	41335	1	Converter				
	Express Van	2003-19	41345	1.5	Power Converter				
	Express Van (with tow package)	2008-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				
	Express Van (with tow package)	2008-19	41155, 41154	0.5	4 Flat				
	HHR	2006-11	41555	1	4 Flat				56100
	HHR Sport	2006-11	41555	1	4 Flat				56100
	Impala	1975-82	N/A		4 Flat				
	Impala SS	1994-96	41185	1	4 Flat				
	Impala	2000-05	N/A		4 Flat				
	Impala	2006-13	41595	1	4 Flat				
	Impala	2014-19	41434	1.5	Power Converter				
	Lumina	1990-01	N/A		4 Flat				
	Lumina APV Van	1990-92	N/A		4 Flat				
	Lumina APV Van	1993-96	41355	1	4 Flat				
	Malibu	1974-83	N/A		4 Flat				
	Malibu	1997-03	N/A		Converter				
	Malibu	2004-07	41605	1.5	Power Converter				
	Malibu (except LTZ)	2008-12	41615	1.5	Power Converter				56106
	Malibu	2013-16	41625	1.5	PWM				
	Malibu	2017-19	N/A		PWM				
	Metro	1998-00	N/A		Power Converter				
	Monte Carlo	1970-88	N/A		4 Flat				
	Monte Carlo	1995-99	N/A		4 Flat				
	Monte Carlo	2000-06	N/A		Converter				
	Monte Carlo	2007	N/A		4 Flat				
Monza	1975-80	N/A		4 Flat					
Nova	1975-79	N/A		4 Flat					
Nova	1985-88	N/A		Power Converter					
Prizm	1998-02	N/A		Converter					
Pickup (full size)	1963-67	N/A		4 Flat					
Pickup (full size)	1968-84	41105	0.5	4 Flat					
Pickup (full size)	1985-87	41115	0.5	4 Flat					





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	Pickup (full size)	1988-98	41125	0.5	4 Flat				
	Pickup C/K (old body style)	1999-00	41125	0.5	4 Flat				
	Silverado 1500 (new body style)	1999-02	41145	1	4 Flat		47795		
	Silverado 1500	2003-07	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47795	56101	50002
	Silverado 1500	2003-07	41155, 41154	0.5	4 Flat	41157	47795	56101	50002
	Silverado 1500 (new body style)	2007-13	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47685	56101	50002
	Silverado 1500 (new body style)	2007-13	41155, 41154	0.5	4 Flat	41157	47685	56101	50002
	Silverado 1500	2014	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53075		50002
	Silverado 1500	2014	41155, 41154	0.5	4 Flat	41157	53075		50002
	Silverado 2500/3500 (new body style)	1999-02	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47795		50002
	Silverado 2500/3500 (new body style)	1999-02	41155, 41154	0.5	4 Flat	41157	47795		50002
	Silverado 2500/3500	2003-07	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47795	56101	50002
	Silverado 2500/3500	2003-07	41155, 41154	0.5	4 Flat	41157	47795	56101	50002
	Silverado 2500/3500 (new body style)	2007-13	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47685	56101	50002
	Silverado 2500/3500 (new body style)	2007-13	41155, 41154	0.5	4 Flat	41157	47685	56101	50002
	Silverado 2500/3500	2014	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53075	56101	50002
	Silverado 2500/3500	2014	41155, 41154	0.5	4 Flat	41157	53075	56101	50002
	Silverado 1500, 2500, 3500	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53075		50002
	Silverado 1500, 2500, 3500	2015-19	41155, 41154	0.5	4 Flat	41157	53075		50002
	S-10 Pickup	1985-97	41115	0.5	4 Flat				
	S-10 Pickup	1998-04	41135	0.5	4 Flat				
	Sonic (4 door)	2012-16	41174	1.5	PWM				
	Sonic Hatchback	2013-16	41174	1.5	PWM				
	Sonic (4 door)	2017-19	N/A						
	Sonic Hatchback	2017-19	N/A						
	Spark	2013-19	41120	1.5	Power Converter				
	SS	2014-17	41585	1.5	PWM				
	Suburban	1973-84	41105	0.5	4 Flat				
	Suburban	1985-91	41115	0.5	4 Flat				
	Suburban	1992-99	41125	0.5	4 Flat				
	Suburban	2000-02	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795		50002
	Suburban	2000-02	41155, 41154	0.5	4 Flat		47795		50002
	Suburban (non Z71)	2003-06	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795	56101	50002
	Suburban (non Z71)	2003-06	41155, 41154	0.5	4 Flat		47795	56101	50002
	Suburban (Z71)	2003-06	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795		50002
	Suburban (Z71)	2003-06	41155, 41154	0.5	4 Flat		47795		50002
	Suburban (4 pin taillight plug)	2007-14	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47685	56102	
	Suburban (4 pin taillight plug)	2007-14	41155, 41154	0.5	4 Flat		47685	56102	
	Suburban (5 pin taillight plug)	2007-14	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47685	56103	
	Suburban (5 pin taillight plug)	2007-14	41155, 41154	0.5	4 Flat		47685	56103	
	Suburban (6 pin taillight plug)	2007-14	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47685	56104	
	Suburban (6 pin taillight plug)	2007-14	41155, 41154	0.5	4 Flat		47685	56104	
	Suburban 1500	2015-19	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		53075	56114	
	Suburban 1500	2015-19	41155, 41154	0.5	4 Flat		53075	56114	

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CHEVROLET	Suburban 3500 HD	2015-19	41155, 41154	0.5	4 Flat		53075	56114	
	Suburban 3500 HD	2015-19	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		53075	56114	
	Tahoe	1995-00	41125	0.5	4 Flat				
	Tahoe	2000-02	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795		50002
	Tahoe	2000-02	41155, 41154	0.5	4 Flat		47795		50002
	Tahoe (non Z71)	2003-06	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795	56101	50002
	Tahoe (non Z71)	2003-06	41155, 41154	0.5	4 Flat		47795	56101	50002
	Tahoe (Z71)	2003-06	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795		50002
	Tahoe (Z71)	2003-06	41155, 41154	0.5	4 Flat		47795		50002
	Tahoe (4 pin taillight plug)	2007-14	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47685	56102	
	Tahoe (4 pin taillight plug)	2007-14	41155, 41154	0.5	4 Flat		47685	56102	
	Tahoe (5 pin taillight plug)	2007-14	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47685	56103	
	Tahoe (5 pin taillight plug)	2007-14	41155, 41154	0.5	4 Flat		47685	56103	
	Tahoe (6 pin taillight plug)	2007-14	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47685	56104	
	Tahoe (6 pin taillight plug)	2007-14	41155, 41154	0.5	4 Flat		47685	56104	
	Tahoe	2015-19	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		53075	56115	
	Tahoe	2015-19	41155, 41154	0.5	4 Flat		53075	56115	
	Tracker	1998-04	41245	0.5	Converter				
	Trailblazer	2002-09	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Trailblazer	2002-09	41155, 41154	0.5	4 Flat				
	Traverse	2009-12	41615	1.5	Power Converter		47875	56106	
	Traverse (with tow package)	2010-12	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47875	56106	
	Traverse (with tow package)	2010-12	41155, 41154	0.5	4 Flat		47875	56106	
	Traverse (without tow package)	2013-17	41150	1.5	Power Converter		47875		
	Traverse (without tow package)	2018-19	N/A						
	Traverse (with tow package)	2013-19	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47875		
	Traverse (with tow package)	2013-19	41155, 41154	0.5	4 Flat		47875		
	Trax	2015-19	N/A			Power Converter			
	Uplander	2006-08	41175	1	4 Flat				
	Van (full size)	1971-86	N/A			4 Flat			
	Van (full size)(except Express)	1987-96	41305	0.5	4 Flat				
	Voit	2016-17	N/A			See Dealer			
Vega	1974-77	N/A			4 Flat				
Venture	1997-05	41365	0.5	Converter					
CHRYSLER	200	2011-14	42274	1.5	Power Converter				
	200	2015-17	42284		Power Converter				
	200 (convertible)	2015-16	N/A		Power Converter				
	300	2005-07	42285	1	4 Flat				
	300	2008-09	42295	1.5	Power Converter				
	300C	2005-10	42295	1.5	Power Converter				
	300 / 300C	2011-14	42264	1.5	Power Converter				
	300 / 300C	2015-19	42290	1.5	Power Converter				
	300M	1999-04	42275	1.5	Power Converter				
	300 Touring	2005-07	N/A		4 Flat				
	300 Touring	2008-09	N/A		Power Converter				
	Aspen	2007-09	42245	1.5	Power Converter		47755		
	Aspen (with tow package)	Early 07	42145, 42190	0.5	7 Blade				
	Aspen (with tow package)	2007-09	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47755		
	Aspen (with tow package)	2007-09	41155, 41154	0.5	4 Flat		47755		
	Cirrus	1995-00	N/A			Converter			



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<b>CHRYSLER</b>	Concorde	1993-97	N/A		Power Converter				
	Concorde	1998-02	42275	1.5	Power Converter				
	Concorde	2003-04	N/A		Power Converter				
	Cordoba	1980-83	N/A		4 Flat				
	Crossfire	2004-06	N/A		Power Converter				
	Imperial	1971-83	N/A		4 Flat				
	Imperial	1984-93	N/A		Power Converter				
	Laser	1984-87	N/A		Power Converter				
	Le Baron	1977-89	N/A		4 Flat				
	Le Baron	1990-95	N/A		Power Converter				
	LHS	1994-01	N/A		Power Converter				
	LHS	1999	42275	1.5	Power Converter				
	New Yorker	1975-87	N/A		4 Flat				
	New Yorker	1988-95	N/A		Power Converter				
	Pacifica	2004-08	42415	1.5	Power Converter				
	Pacifica (with tow package)	2004-08	42145, 42190	0.5	7 Blade				
	Pacifica LX	2017-19	42414	1.5	Power Converter				
	Pacifica Touring	2017-19	42424	1.5	Power Converter				
	PT Cruiser	2001-10	42435	1.5	Power Converter				
	Town & Country	1984-90	N/A		4 Flat				
	Town & Country	1991-95	42205	1	4 Flat				
	Town & Country	1996-00	42215	1	Converter				
	Town & Country	2001-03	42225	1	Converter				
	Town & Country	2004-07	42235	1	4 Flat				
	Town & Country	2008-10	42175	1.5	Power Converter				
	Town & Country	2011-16	41995	1.5	Power Converter				
	Sebring	1995-01	N/A		See Dealer				
	Sebring	2002-06	N/A		Power Converter				
	Sebring	2007-10	42265	1.5	Power Converter				
	<b>DAIHATSU</b>	Charade	1989-93	N/A		Converter			
Rocky		1990-94	N/A		Converter				
<b>DODGE</b>	400	1982-83	N/A		4 Flat				
	600	1983-88	N/A		4 Flat				
	Aries	1981-89	N/A		4 Flat				
	Arrow Pickup	1979-83	N/A		Converter				
	Aspen	1976-80	N/A		4 Flat				
	Avenger	1995-00	N/A		4 Flat				
	Avenger	2008-10	42255	1.5	Power Converter				
	Avenger	2011-14	42274	1.5	Power Converter				
	Caliber	2007	42125	1.5	Power Converter				
	Caliber	2008-12	42175	1.5	Power Converter				
	Caravan / Grand Caravan	1984-90	N/A		4 Flat				
	Caravan / Grand Caravan	1991-95	42205	1	4 Flat				
	Caravan / Grand Caravan	1996-00	42215	1	Converter				
	Caravan / Grand Caravan	2001-03	42225	1	Converter				
	Caravan / Grand Caravan	2004-07	42235	1	4 Flat				
	Caravan / Grand Caravan	2008-10	42175	1.5	Power Converter				
	Caravan / Grand Caravan	2011-19	41995	1.5	Power Converter				
	Challenger	1976-80	N/A		4 Flat				
	Challenger	1981-83	N/A		Converter				
	Challenger	2008-14	42285	1	4 Flat				



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DODGE	Challenger	2015-19	42294		Power Converter				
	Charger	1975-87	N/A		4 Flat				
	Charger	2006-10	42285	1	4 Flat				
	Charger	2011-14	42165	1.5	Power Converter				
	Charger	2015-19	42164	1.5	Power Converter				
	Colt	1975-95	N/A		Converter				
	Dakota	1987-94	42105	0.5	4 Flat				
	Dakota	1995-96	42115	0.5	4 Flat				
	Dakota	1997-03	42115	0.5	4 Flat		47755		
	Dakota	2004-11	42205	0.5	4 Flat		47755		
	Dakota (with tow package)	2000-10	42145, 42190	0.5	7 Blade		47755		
	Dart	2013-16	42104	1.5	Power Converter				
	Daytona	1984-91	N/A		4 Flat				
	Daytona	1992-93	N/A		Converter				
	Diplomat	1977-89	N/A		4 Flat				
	Durango	1998-03	42215	1	Converter		47755		
	Durango	2004-09	42245	1	Converter		47755		
	Durango (with tow package) (early 07)	2000-07	42145, 42190	0.5	7 Blade		47755		
	Durango (with tow package)	2007-09	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47755		
	Durango (with tow package)	2007-09	41155, 41154	0.5	4 Flat		47755		
	Durango (with tow package)	2010	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Durango (with tow package)	2010	41155, 41154	0.5	4 Flat				
	Durango (with tow package)	2011-12	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		53035		
	Durango (with tow package)	2011-12	41155, 41154	0.5	4 Flat		53035		
	Durango (without tow package)	2011-13	42175	1.5	Power Converter		53035		
	Durango (with tow package)	2013-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		53035		
	Durango (with tow package)	2013-19	41155, 41154	0.5	4 Flat				
	Durango (without tow package)	2014-19	42214	1.5	Power Converter				
	Dynasty	1988-93	N/A		4 Flat				
	Intrepid	1998-04	42275	1.5	Power Converter				
	Journey	2009	42155	1.5	Power Converter				
	Journey (with tow package)	2009-10	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Journey (with tow package)	2009-10	41155, 41154	0.5	4 Flat				
	Journey	2010	N/A		4 Flat				
	Journey	2011-12	N/A	1.5	Power Converter				
	Journey	2013-17	N/A		Power Converter				
	Lancer	1985-89	N/A		4 Flat				
	Magnum	2005-08	42195	1.5	Power Converter				
	Mirada	1980-83	N/A		4 Flat				
	Neon	1995-06	N/A		4 Flat				
	Nitro	2007-12	42485	1.5	Power Converter				
	Nitro (with tow package)	2007-09	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Nitro (with tow package)	2007-09	41155, 41154	0.5	4 Flat				
	Omni	1978-90	N/A		4 Flat				
	Raider	1987-89	N/A		Converter				
	Ram Pickup (all sizes)	1976-86	N/A		4 Flat				
	Ram Pickup (all sizes)	1986-94	42105	0.5	4 Flat				
Ram Pickup (all sizes)	1995-01	42115	0.5	4 Flat		47755			
Ram Pickup (cab & chassis only)	1995-02	42105	0.5	4 Flat		47755			
Ram Pickup 1500	2002-06	42135	0.5	Converter		47755			
Ram Pickup 1500	2007-08	42205	0.5	4 Flat		47755			
Ram 1500 (with tow package)	2000-08	42145, 42190	0.5	7 Blade	42137	47755			





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DODGE	Ram 1500 (with tow package)	2009-12	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53015		50002
	Ram 1500 (with tow package)	2009-12	41155, 41154	0.5	4 Flat	41157	53015		50002
	Ram 1500 (with tow package)	2013-14	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53055		50002
	Ram 1500 (with tow package)	2013-14	41155, 41154	0.5	4 Flat	41157	53055		50002
	Ram 1500 (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53056		50002
	Ram 1500 (with tow package)	2015-19	41155, 41154	0.5	4 Flat	41157	53056		50002
	Ram Pickup 2500/3500	2002	42115	0.5	4 Flat		47755		
	Ram Pickup 2500/3500	2003-06	42135	0.5	Converter		47755		
	Ram Pickup 2500/3500	2007-09	42205	0.5	4 Flat		47755		
	Ram Pickup 2500/3500 (with tow package)	2000-09	42145, 42190	0.5	7 Blade	42137	47755		
	Ram Pickup 2500/3500 (with tow package)	2010-12	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53015		50002
	Ram Pickup 2500/3500 (with tow package)	2010-12	41155, 41154	0.5	4 Flat	41157	53015		50002
	Ram Pickup 2500/3500 (with tow package)	2013-14	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53055		50002
	Ram Pickup 2500/3500 (with tow package)	2013-14	41155, 41154	0.5	4 Flat	41157	53055		50002
	Ram Pickup 2500/3500 (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53056		50002
	Ram Pickup 2500/3500 (with tow package)	2015-19	41155, 41154	0.5	4 Flat	41157	53056		50002
	Ram 50/50 Series Pickup	1979-93	N/A		Converter				
	Ram Promaster City	2015-19	42314	1.5	Power Converter				
	Ram Promaster 1500/2500/3500	2014-19	42304	1.5	Power Converter				
	Ram Tradesman Van (with tow package)	2014-19	42145, 42190		7 Blade				
	Ram Van	1971-92	N/A		4 Flat				
	Ram Van	1993-98	42305	0.5	4 Flat				
	Ram Van	1999-00	42315	0.5	4 Flat				
	Ram Van	2001-03	42145, 42190	0.5	7 Blade				
	Ramcharger / Trailduster	1974-87	N/A		4 Flat				
	Ramcharger / Trailduster	1988-93	42105	0.5	4 Flat				
	Rampage	1982-84	N/A		4 Flat				
	Scamp	1983	N/A		4 Flat				
	Shadow	1987-94	N/A		4 Flat				
	Spirit	1989-95	N/A		Power Converter				
	Sprinter	2002-08	N/A		Converter				
	Sprinter (with tow package)	2004-08	42145, 42190	0.5	7 Blade				
Sprinter 2500	2009	42145, 42190	0.5	7 Blade					
Sprinter 3500	2009	42145, 42190	0.5	7 Blade					
Stealth	1991-96	N/A		Power Converter					
Stratus	1995-07	N/A		Converter					
Vista	1984-91	N/A		Converter					
EAGLE	Eagle	1980-88	N/A		Converter				
	Pacer	1978-80	N/A		4 Flat				
	Spirit	1979-83	N/A		4 Flat				
	Summit	1989-96	N/A		Converter				
	Talon	1990-91	N/A		4 Flat				
	Talon	1992-97	N/A		Power Converter				
FIAT	Vision	1993-97	N/A		Power Converter				
	500	2012-19	40274	1.5	Power Converter				
	500L	2014-19	41204	1.5	Power Converter				
	500X	2016-19	40274	1.5	Power Converter				

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FORD	Aerostar	1986-96	N/A		Converter				
	Aerostar	1997	40655	1	4 Flat				
	Aspire	1994-97	N/A		Converter				
	Bronco	1980-86	40115	0.5	4 Flat				
	Bronco	1987-88	40415	0.5	4 Flat				
	Bronco	1989-91	40425	0.5	4 Flat				
	Bronco	1992-93	40435	0.5	4 Flat		47695		
	Bronco	1994-96	40435	0.5	4 Flat		47715		
	Bronco II	1984-86	N/A		4 Flat				
	Bronco II	1987-91	40405	0.5	4 Flat				
	Contour	1995-00	N/A		4 Flat				
	C-Max	2013	N/A		Power Converter				
	Crown Victoria / LTD	1975-91	N/A		4 Flat				
	Crown Victoria / LTD	1992-97	40505	1	4 Flat				
	Crown Victoria / LTD / No police interceptor	1998-03	40504	1.5	Power Converter				
	Crown Victoria / LTD	2004-09	N/A		Power Converter				
	E-350 RV, E-450 RV	2009-11	N/A		7 Blade		47855		
	Econoline Van	1975-91	N/A		4 Flat				
	Econoline Van	1992-93	40315	1.5	Power Converter				
	Econoline Van	1994	40315	1.5	Power Converter		47715		
	Econoline Van	1995-01	40655	0.5	4 Flat		47715		
	Econoline Van	2002-03	40655	0.5	4 Flat		47715		
	Econoline Van	2004-08	N/A		4 Flat		47715		
	Econoline Van (with factory 7 blade)	2004-08	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47715		
	Econoline Van (with factory 7 blade)	2004-08	41155, 41154	0.5	4 Flat		47715		
	Econoline Van (with factory 4 flat)	2009-13	40665	0.5	4 Flat		47855		
	Econoline Van (with factory 7 blade)	2009-15	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47855		
	Econoline Van (with factory 7 blade)	2009-15	41155, 41154	0.5	4 Flat		47855		
	Econoline E-Series Van (without tow package)	2004-15	40495	1.5	Power Converter				
	Econoline Wagon, E-350	2004-10	N/A		4 Flat				
	Edge	2007-10	40495	1.5	Power Converter			56000	
	Edge	2011-14	40695	1.5	Power Converter			56001	
	Edge SE / SEL	2015-19	N/A		PWM				
	Edge Sport / Titanium	2015-19	40484	1.5	Power Converter			56011	
	Escape (early 2004)	2001-04	40315	1.5	Power Converter				
	Escape (with tow package)	2001-04	40445	1	4 Flat				
	Escape (without tow package)	2005-07	40465	1.5	Power Converter				
	Escape (with tow package)	2005-07	40455	1	4 Flat				
	Escape	2008-12	40495	1.5	Power Converter			56000	
	Escape	2013-16	40514	1.5	Power Converter				
	Escape	2017-19	40524	1.5	Power Converter				
	Escape (with tow package)	2013-17	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				
	Escape (with tow package)	2013-17	41155, 41154	0.5	4 Flat				
	Escort Sedan	1981-96	N/A		Power Converter				
	Escort Sedan	1997-01	40655	1	4 Flat				
	Escort Wagon	1997-99	N/A		Converter				
	Excursion (without tow package)	2000-03	40655	0.5	4 Flat		47715		
	Excursion	2000-05	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47715		50002
	Excursion	2000-05	41155, 41154	0.5	4 Flat		47715		50002
	EXP	1982-88	N/A		Power Converter				



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FORD	Expedition (without tow package)	1997-03	40655	0.5	4 Flat		47715		
	Expedition	1997-03	40135	0.5	4 Flat		47715		
	Expedition (with factory 4 flat)	2000-02	40925	0.5	4 Flat		47715		
	Expedition (with factory 7 blade)	1999-12	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47715		
	Expedition (with factory 7 blade)	1999-12	41155, 41154	0.5	4 Flat		47715		
	Expedition (with factory 7 blade)	2013-14	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47855		
	Expedition (with factory 7 blade)	2013-14	41155, 41154	0.5	4 Flat		47855		
	Expedition (with factory 7 blade)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47845		
	Expedition (with factory 7 blade)	2015-19	41155, 41154	0.5	4 Flat		47845		
	Explorer	1991-94	40305	0.5	4 Flat				
	Explorer (with tow package)	1991-94	40905	0.5	4 Flat				
	Explorer	1996-97	40325	0.5	4 Flat				
	Explorer (with tow package)	1995-01	40915	0.5	4 Flat				
	Explorer (with amber turn signal)	1995-01	40315	1.5	Power Converter				
	Explorer	2001	N/A		4 Flat		47715		
	Explorer (with tow package)	2000-01	40915	0.5	4 Flat		47715		
	Explorer (2 door sport) (without tow package)	2001-03	40655	0.5	4 Flat		47715		
	Explorer (4 door) (without tow package)	2002-03	40655	0.5	4 Flat		47715		
	Explorer (with factory 4 flat)	2002-05	40335	0.5	4 Flat		47715		
	Explorer	2006-10	40345	0.5	4 Flat		47715		
	Explorer	2011-19	40285	1.5	Power Converter		47715		
	Explorer (with factory 7 blade)	2002-13	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47715		
	Explorer (with factory 7 blade)	2002-13	41155, 41154	0.5	4 Flat		47715		
	Explorer (with factory 7 blade)	2014-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47715		
	Explorer (with factory 7 blade)	2014-19	41155, 41154	0.5	4 Flat		47715		
	Explorer Sport Trac	2001-07	N/A		4 Flat				
	Explorer Sport Trac (without tow package)	2002-03	40655	0.5	4 Flat		47715		
	Explorer Sport Trac	2008-09	N/A		Power Converter				
	Explorer Sport Trac (with tow package)	2007-10	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Explorer Sport Trac (with tow package)	2007-10	41155, 41154	0.5	4 Flat				
	F-Series Pickup	1973-79	40105	0.5	4 Flat				
	F-150, 250, 350	1980-86	40115	0.5	4 Flat				
	F-150, 250, 350	1987-91	40125	0.5	4 Flat				
	F-150, 250, 350	1992-93	40125	0.5	4 Flat		47695		
	F-150, 250, 350	1994-96	40125	0.5	4 Flat		47715		
	F-150 (mfg. 1/96 - 10/96)	1997	40135	0.5	4 Flat		47715		
	F-150 (mfg. 11/96)	1997-99	40145	0.5	4 Flat	40147	47715		
	F-150	2000-03	40145	0.5	4 Flat	40147	47715	56005	
	F-150 (Regular cab only)	2004	40145	0.5	4 Flat	40147	47715	56005	
	F-150 (new body style)	2004	40175	0.5	4 Flat	40177	47715	56005	
	F-150	2005-08	40185	0.5	4 Flat		47715	56005	
	F-150 (with tow package)	2000-08	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	47715	56005	50002
F-150 (with tow package)	2000-08	41155, 41154	0.5	4 Flat	41157	47715	56005	50002	
F-150	2009-14	40735	0.5	4 Flat		47845	56000		
F-150	2015-19	40735	0.5	4 Flat			56009		
F-150 (with tow package)	2009-14	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	47845	56000	50002	

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<b>FORD</b>	F-150 (with tow package)	2009-14	41155, 41154	0.5	4 Flat	41157	47845	56000	50002
	F-150 (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	47845	56009	50002
	F-150 (with tow package)	2015-19	41155, 41154	0.5	4 Flat	41157	47845	56009	50002
	F-250 Light Duty (mfg. 1/96 - 10/96)	1997	40135	0.5	4 Flat		47715		
	F-250 Light Duty (mfg. 11/96 - 2001)	1997-01	40145	0.5	4 Flat	40147	47715		
	F-250 Heavy Duty, F-350	1987-93	40125	0.5	4 Flat				
	F-250 Heavy Duty, F-350	1994-97	40125	0.5	4 Flat		47715		
	F-250 Heavy Duty, F-350	1999-01	40155	0.5	4 Flat	40157	47715		
	F-250 Heavy Duty, F-350	2002-04	40165	0.5	4 Flat	40167	47715		
	F-250 Heavy Duty, F-350 (without tow package)	2005-07	40195	0.5	4 Flat		47855		
	F-250, 350 (with tow package)	2000-04	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	47715		50002
	F-250, 350 (with tow package)	2000-04	41155, 41154	0.5	4 Flat	41157	47715		50002
	F-250, 350 (with tow package)	2005-16	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	47855		50002
	F-250, 350 (with tow package)	2005-16	41155, 41154	0.5	4 Flat	41157	47855		50002
	F-250, 350 (without tow package)	2008-16	40755	0.5	4 Flat		47855		
	F-250, 350 (without tow package)	2017-19	40755	0.5	4 Flat		47845		
	F-250, 350 (with tow package)	2017-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	47845		50002
	F-250, 350 (with tow package)	2017-19	41155, 41154	0.5	4 Flat	41157	47845		50002
	F-450 Heavy Duty, F-550	2005-07	40940, 40950, 40955, 40965, 40974, 40975		7 Blade		47735		
	F-450 Heavy Duty, F-550	2005-07	41155, 41154		4 Flat		47735		
	F-450 Heavy Duty, F-550	2008-16	40940, 40950, 40955, 40965, 40974, 40975		7 Blade		47855		
	F-450 Heavy Duty, F-550	2008-16	41155, 41154		4 Flat		47855		
	F-450 Heavy Duty, F-550	2017-19	40940, 40950, 40955, 40965, 40974, 40975		7 Blade		47845		
	F-450 Heavy Duty, F-550	2017-19	41155, 41154		4 Flat		47845		
	F-53 Motor Home Chasis	2000-14	N/A		7 Blade		47715		
	Fairmont	1978-83	N/A		4 Flat				
	Festiva	1988-93	N/A		Converter				
	Fiesta (5 door)	2011-13	40375	1.5	Power Converter				
	Fiesta (5 door)	2014-19	40734		Power Converter				
	Fiesta Sedan	2011-13	40485	1	Converter				
	Fiesta Sedan	2014-19	40464	1.5	Power Converter				
	Five Hundred	2005-07	40475	1	4 Flat				
	Flex	2006-08	N/A				47715		
	Flex	2009-11	40275	1	4 Flat		47715		
	Flex (with tow package)	2009-11	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47715		50002
	Flex (with tow package)	2009-11	41155, 41154	0.5	4 Flat		47715		50002
	Flex	2012-14	40275	1	4 Flat		47845		
	Flex (with tow package)	2012-14	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47845		50002
	Flex (with tow package)	2012-14	41155, 41154	0.5	4 Flat		47845		50002
	Flex	2015-19	40275	1	4 Flat		47845		
Flex (with tow package)	2015-19	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47845			
Flex (with tow package)	2015-19	41155, 41154	0.5	4 Flat		47845			
Focus Wagon (built before 11/2002)	2000-03	40655	1	4 Flat					
Focus (except Sedan)	2004-07	40495	1.5	4 Flat					
Focus Sedan	2000-06	N/A		Power Converter					
Focus Sedan & Coupe	2008-11	40495	1.5	Power Converter					
Focus Sedan	2012-17	40545	1.5	Power Converter			56007		





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	Focus Hatchback	2012-14	40554	1.5	Power Converter			56008	
	Focus Hatchback	2015-16	N/A						
	Focus ST	2013-16	N/A		Power Converter				
	Freestar	2005-07	N/A		Power Converter				
	Freestyle	2004-07	40475	1	4 Flat				
	Fusion	2006-12	40685	1.5	Power Converter				
	Fusion	2013-19	40444	1.5	Power Converter				
	Futura	1978-83	N/A		4 Flat				
	Granada	1975-82	N/A		Converter				
	LTD II	1977-79	N/A		4 Flat				
	Mustang (all)	1965-86	N/A		4 Flat				
	Mustang (GT only)	1987-93	N/A		Power Converter				
	Mustang (except GT)	1987-93	N/A		4 Flat				
	Mustang (except Cobra)	1994-04	40505	1	4 Flat				
	Mustang (Cobra only)	1999-00	N/A		Converter				
	Mustang or Cobra	2005-09	N/A		4 Flat				
	Mustang	2010-19	40525	1.5	Power Converter				
	Pinto	1975-80	N/A		4 Flat				
	Probe	1988-97	N/A		Power Converter				
	Ranger	1985	N/A		4 Flat				
	Ranger	1986-92	40205	0.5	4 Flat				
	Ranger	1993-97	40215	0.5	Converter				
	Ranger	1998-99	40215	0.5	Converter			56003	
	Ranger Pickup (without STX)	2000-10	40655	0.5	4 Flat			56004	
	Ranger Pickup	2011	40495	1.5	4 Flat			56000	
	Ranger (with tow package)	1998-99	40915	0.5	4 Flat			56003	
	Ranger (with tow package)	2000-09	N/A		4 Flat			56004	
	Ranger STX	2005-11	N/A		Converter			56000	
	Ranger	2019	N/A						
	Taurus	1986	N/A		Converter				
	Taurus	1987-91	N/A		4 Flat				
	Taurus Sedan	1992-95	40555	1	4 Flat				
	Taurus Sedan	1996-99	40565	1	Converter				
	Taurus Sedan	2000-03	40575	1	4 Flat				
	Taurus Sedan	2004-07	N/A		4 Flat				
	Taurus Sedan	2008-09	40585	1	4 Flat				
	Taurus Sedan	2010-12	40595	1	Converter				
	Taurus Sedan	2013-19	N/A		Power Converter				
	Taurus Wagon	1986-95	N/A		4 Flat				
	Taurus Wagon	1996-01	N/A		Converter				
	Taurus X	2008-09	40535	1	4 Flat				
	Tempo	1984-94	N/A		Power Converter				
	Thunderbird	1974-82	N/A		4 Flat				
	Thunderbird	1983-97	N/A		Power Converter				
	Thunderbird	2002-06	N/A		Negative Power Converter				
	Torino	1974-76	N/A		4 Flat				
	Transit T-150 Van (without tow package)	2015-19	40244		Power Converter		47855		
	Transit T-150 Van (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47855		
	Transit T-150 Van (with tow package)	2015-19	41155, 41154	0.5	4 Flat		47855		
	Transit T-250 Wagon (without tow package)	2015-19	40244		Power Converter		47855		
	Transit T-250 Wagon (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47855		

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FORD	Transit T-250 Wagon (with tow package)	2015-19	41155, 41154	0.5	4 Flat		47855		
	Transit T-350 Wagon XLT (without tow package)	2015-19	40244		Power Converter		47855		
	Transit T-350 Wagon XLT (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47855		
	Transit T-350 Wagon XLT (with tow package)	2015-19	41155, 41154	0.5	4 Flat		47855		
	Transit Connect	2010-13	N/A		See Dealer				
	Transit Connect	2014-19	40264	1.5	Power Converter				
	Windstar	1995	40605	1	Converter		47715		
	Windstar	1996-98	40605	1	Converter		47715		
	Windstar (mfg. 1999-12/02)	1999-02	40615	1.5	Negative Power Converter		47715		
	Windstar (mfg. 01/03 & up)	2003	N/A		Negative Power Converter		47715		
ZX2	1998-03	40655	1	4 Flat					
GEO	Metro	1989-97	N/A		Power Converter				
	Prizm	1990-97	N/A		Converter				
	Spectrum	1987-89	N/A		Power Converter				
	Storm	1990-93	N/A		Power Converter				
	Tracker	1989-95	N/A		Converter				
	Tracker	1996-05	41245	0.5	Converter				
GMC	Acadia (without tow package)	2007	41645	1	4 Flat				
	Acadia (with tow package)	2007	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Acadia (with tow package)	2007	41155, 41154	0.5	4 Flat				
	Acadia (without tow package)	2008-12	41645	1	4 Flat		47875	56107	
	Acadia (with tow package)	2008-12	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47875	56107	
	Acadia (with tow package)	2008-12	41155, 41154	0.5	4 Flat		47875	56107	
	Acadia (without tow package)	2013-16	41310	1	Power Converter		47875		
	Acadia (without tow package)	2017-19	N/A						
	Acadia (with tow package)	2013-19	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47875		
	Acadia (with tow package)	2013-19	41155, 41154	0.5	4 Flat		47875		
	Acadia Limited (with tow package)	2017	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47875		
	Acadia Limited (with tow package)	2017	41155, 41154	0.5	4 Flat		47875		
	Canyon	2004-07	41165	0.5	Converter			56109	
	Canyon (without tow package)	2008-12	41165	0.5	Converter			56109	
	Canyon (with tow package)	2008-12	40940, 40950, 40955, 40965, 40975	0.5	7 Blade			56109	50002
	Canyon (with tow package)	2008-12	41155, 41154	0.5	4 Flat			56109	50002
	Canyon (without tow package)	2015-19	41164	1.5	Power Converter				
	Canyon (with tow harness)	2015-19	41144	1	Converter				
	Canyon (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				50002
	Canyon (with tow package)	2015-19	41155, 41154	0.5	4 Flat				50002
	Denali	1999-00	41125	0.5	4 Flat		47795		
	Denali	2001-06	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795		
	Denali	2001-06	41155, 41154	0.5	4 Flat		47795		
	Denali	2007-13	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47685		
Denali	2007-13	41155, 41154	0.5	4 Flat		47685			
Denali	2014-19	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		53075			
Denali	2014-19	41155, 41154	0.5	4 Flat		53075			
Envoy	1999-01	41225	0.5	4 Flat					
Envoy (with tow package)	2002-09	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade					
Envoy (with tow package)	2002-09	41155, 41154	0.5	4 Flat					



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GMC	Jimmy (full size)	1973-84	41105	0.5	4 Flat				
	Jimmy (full size)	1985-91	41115	0.5	4 Flat				
	Jimmy (full size)	1992-94	41125	0.5	4 Flat				
	Jimmy	1995-02	41225	0.5	4 Flat				
	S-15 Jimmy (2 door)	1984-91	41205	0.5	4 Flat				
	S-15 Jimmy (2 door)	1992-94	41215	0.5	4 Flat				
	S-15 Jimmy (4 door)	1991-94	N/A		4 Flat				
	Pickup (full size)	1963-67	N/A		4 Flat				
	Pickup (full size)	1968-84	41105	0.5	4 Flat				
	Pickup (full size)	1985-87	41115	0.5	4 Flat				
	Pickup (full size)	1988-98	41125	0.5	4 Flat				
	Pickup (Classic) (old body style)	1999-00	41125	0.5	4 Flat				
	Sierra 1500 (new body style)	1999-02	41145	0.5	4 Flat		47795		
	Sierra 1500	2003-07	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47795		50002
	Sierra 1500	2003-07	41155, 41154	0.5	4 Flat	41157	47795		50002
	Sierra 1500 (new body style)	2007-13	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47685	56101	50002
	Sierra 1500 (new body style)	2007-13	41155, 41154	0.5	4 Flat	41157	47685	56101	50002
	Sierra 2500/3500 (new body style)	1999-02	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47795		50002
	Sierra 2500/3500 (new body style)	1999-02	41155, 41154	0.5	4 Flat	41157	47795		50002
	Sierra 2500/3500	2003-07	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47795		50002
	Sierra 2500/3500	2003-07	41155, 41154	0.5	4 Flat	41157	47795		50002
	Sierra 2500/3500 (new body style)	2007-13	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47685		50002
	Sierra 2500/3500 (new body style)	2007-13	41155, 41154	0.5	4 Flat	41157	47685		50002
	Sierra 1500, 2500, 3500	2014-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53075		50002
	Sierra 1500, 2500, 3500	2014-19	41155, 41154	0.5	4 Flat	41157	53075		50002
	Safari	1985-94	N/A		4 Flat				
	Safari	1995-05	41225	0.5	4 Flat				
	Sonoma / S-15 Pickup	1985-97	41115	0.5	4 Flat				
	Sonoma / S-15 Pickup	1998-04	41135	0.5	4 Flat				
	Suburban	1973-84	41105	0.5	4 Flat				
	Suburban	1985-91	41115	0.5	4 Flat				
	Suburban	1992-99	41125	0.5	4 Flat				
	Savana Van (full size)	1996-99	41325	0.5	Converter				
	Savana Van (full size)	2000-02	41335	0.5	Converter				
	Savana Van (full size)	2003-19	41345	1.5	Power Converter				
	Savana Van (full size) (with tow package)	2008-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				
	Savana Van (full size) (with tow package)	2008-19	41155, 41154	0.5	4 Flat				
	Terrain	2010-17	41275	1	4 Flat			56108	
	Terrain	2018-19	N/A						
	Terrain (with tow package)	2018-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				
Terrain (with tow package)	2018-19	41155, 41154	0.5	4 Flat					
Vandura (full size)	1971-86	N/A		4 Flat					
Vandura (full size)	1987-96	41305	0.5	4 Flat					
Yukon	1992-99	41125	0.5	4 Flat					
Yukon	2000-06	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795		50002	
Yukon	2000-06	41155, 41154	0.5	4 Flat		47795		50002	
Yukon (4 pin taillight plug)	2007-14	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47685	56102		



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<b>GMC</b>	Yukon (4 pin taillight plug)	2007-14	41155, 41154	0.5	4 Flat		47685	56102	
	Yukon (5 pin taillight plug)	2007-14	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47685	56103	
	Yukon (5 pin taillight plug)	2007-14	41155, 41154	0.5	4 Flat		47685	56103	
	Yukon (6 pin taillight plug)	2007-14	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47685	56104	
	Yukon (6 pin taillight plug)	2007-14	41155, 41154	0.5	4 Flat		47685	56104	
	Yukon/ Yukon XL	2015-19	40920, 40930, 40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		53075	56114	
	Yukon/ Yukon XL	2015-19	41155, 41154	0.5	4 Flat		53075	56114	
<b>HONDA</b>	Accord	1976-93	N/A		Converter				
	Accord (Wagon)	1991-97	43105	1	Converter				
	Accord	1994-02	43105	1	Converter				
	Accord (2 door)	2003-05	43135	1.5	Power Converter				
	Accord (4 door)	2003-07	43195	1.5	Power Converter				
	Accord (2 door)	2006-07	43155	1.5	Power Converter				
	Accord (2 door & 4 door)	2011-15	43165	1.5	Power Converter				
	Accord (2 door & 4 door) (with LED taillights)	2013-14	N/A		Power Converter				
	Accord	2016-17	43200	1.5	Power Converter				
	Accord (4 door)	2018-19	N/A						
	Accord Crosstour / Crosstour	2010-12	43265	1.5	Power Converter				
	Accord Crosstour / Crosstour	2013-15	43214		Power Converter				
	Civic	1982-95	N/A		Power Converter				
	Civic	1996-05	N/A		Power Converter				
	Civic Hybrid	2007-10	N/A		Power Converter				
	Civic (2 door), excluding Hybrid	2006-15	43175	1.5	Power Converter				
	Civic (4 door, excluding Hybrid)	2006-15	43165	1.5	Power Converter				
	Civic (All)	2012	43185	1.5	Power Converter				
	Civic (2 door)	2016-18	43174		Power Converter				
	Civic (4 door)	2016-18	N/A						
	Civic (2 door)	2019	N/A		See Dealer				
	Civic (4 door)	2019	N/A		See Dealer				
	Civic Si	2019	N/A		See Dealer				
	Clarity	2019	N/A		See Dealer				
	CRV	1997-06	43105	0.5	Converter				
	CRV	2007-11	43145	1.5	Power Converter			56300	
	CRV	2012-16	43274	1.5	Power Converter			56304	
	CRV	2017-19	N/A		Power Converter				
	CRZ	2011-16	N/A		Power Converter				
	Del Sol	1993-97	43105	1	Converter				
	Element	2003-04	43105	1	Converter				
	Element	2005-06	N/A		Power Converter				
	Element	2007-12	43225	1.5	Power Converter				
Fit	2007-08	43165	1.5	Power Converter					
Fit	2009-14	43165	1.5	Power Converter			56302		
Fit	2015-19	N/A		See Dealer					
HRV	2016-19	43204	1.5	Power Converter					
Odyssey	1995-04	43105	1	Converter					
Odyssey	2005-10	43115	1.5	Power Converter					
Odyssey	2011-17	43114	1.5	Power Converter					
Odyssey	2018-19	N/A							
Passport	1994-97	43205	1	Converter					
Passport	1998-04	43215	1	Converter					
Pilot	2003-05	43105	1	Converter					
Pilot	2006-08	43105	1	Converter		47935			



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HONDA	Pilot	2009-11	43104	1.5	Power Converter		47935		
	Pilot	2012-13	43124	1.5	Power Converter		47935		
	Pilot	2014-15	43124	1.5	Power Converter		47935		
	Pilot	2016-19	43134	1	Power Converter		47935		
	Prelude	1983-00	N/A		Power Converter				
	Prelude	2001-02	43105	1	Converter				
	Ridgeline	2006-14	43125	1.5	Power Converter		47935		
	Ridgeline	2017-19	43104	1.5	Power Converter		47935		
	Ridgeline (with tow package)	2017-19	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47935		
	Ridgeline (with tow package)	2017-19	41155, 41154	0.5	4 Flat		47935		
HUMMER	H1	2004-06	N/A		4 Flat				
	H2	2003-07	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795		
	H2	2003-07	41155, 41154	0.5	4 Flat		47795		
	H2 SUT	2003-07	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47795		
	H2 SUT	2003-07	41155, 41154	0.5	4 Flat		47795		
	H2	2008-10	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47685		
	H2	2008-10	41155, 41154	0.5	4 Flat		47685		
	H2 SUT	2008-10	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47685		
	H2 SUT	2008-10	41155, 41154	0.5	4 Flat		47685		
	H3	2006-10	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	H3	2006-10	41155, 41154	0.5	4 Flat				
	H3 SUT	2009-10	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	H3 SUT	2009-10	41155, 41154	0.5	4 Flat				
HYUNDAI	Accent	1995-05	N/A		Power Converter				
	Accent	2006-11	43944	1.5	Power Converter				
	Accent (4 door & 5 door)	2012-17	43784	1.5	Power Converter				
	Accent	2018-19	N/A		See Dealer				
	Azera	2006-11	43425	1.5	Power Converter				
	Azera	2012-16	43804	1.5	Power Converter				
	Elantra	1992-06	N/A		Converter				
	Elantra	2007-10	43785	1.5	Power Converter				
	Elantra Grand Touring	2009-12	43944	1.5	Power Converter				
	Elantra Sedan	2011-16	43874	1.5	Power Converter				
	Elantra Coupe	2013-15	43814	1.5	Power Converter				
	Elantra GT	2013-17	43754	1.5	Power Converter				
	Elantra	2016-17	43940	1.5	Power Converter				
	Elantra GT	2018-19	N/A		See Dealer				
	Elantra	2018-19	N/A		See Dealer				
	Entourage	2007-09	43955	1.5	Power Converter				
	Equus	2011-16	43824	1.5	Power Converter				
	Excel	1986-94	N/A		Converter				
	Genesis (4 door)	2009-14	43765	1.5	Power Converter				
	Genesis Coupe (2 door)	2010-16	43994	1.5	Power Converter				
	Genesis	2015-16	43824	1.5	Power Converter				
	Kona	2018-19	N/A		See Dealer				
	Nexo	2019	N/A		See Dealer				
	Santa Fe	2001-06	43805	1.5	Power Converter				
	Santa Fe	2007-12	43835	1.5	Power Converter				
	Santa Fe (without tow package)	2013-18	43984	1.5	Power Converter				
	Santa Fe (with tow package)	2013-18	43965	1.5	Power Converter				
	Santa Fe	2019	N/A						
Scoupe	1991-94	N/A		Converter					
Sonata	1989-05	N/A		Power Converter					
Sonata (except Hybrid)	2006-14	43785	1.5	Power Converter					

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HYUNDAI	Sonata Sedan & Hybrid	2015-17	43874	1.5	Power Converter				
	Sonata	2018-19	N/A						
	Tiburon	1992-08	N/A		Power Converter				
	Tucson	2005-09	43815	1	Converter				
	Tucson	2010-19	N/A		Power Converter				
	Veloster	2012-18	43834	1.5	Power Converter				
	Veloster	2019	N/A		See Dealer				
	Veracruz	2007-09	43995	1.5	Power Converter				
	Veracruz (with tow package)	2010-13	43965	1.5	Power Converter				
	XG 300	2001-02	N/A		Power Converter				
	XG 350	2004-05	N/A		Power Converter				
	INFINITI	EX35	2004-09	N/A		Power Converter			
EX35, EX50		2010-14	N/A		Power Converter				
FX 35		2005-10	N/A		Power Converter				
FX 35		2009-13	40805	1.5	Power Converter				
FX 37		2009-16	40805	1.5	Power Converter				
FX 45		2004-06	40804	1.5	Power Converter				
FX 50		2009-16	40805	1.5	Power Converter				
G20		1991-96	N/A		Power Converter				
G20		1999-01	N/A		Power Converter				
G25X Sedan		2010-13	40825	1.5	Power Converter				
G35		2007-08	43645	1.5	Power Converter				
G37 Coupe		2008-13	43645		Power Converter				
G37 Sedan		2009-13	40825	1.5	Power Converter				
I30		1995-01	N/A		Power Converter				
I35		2003-05	N/A		Power Converter				
J30		1993-98	N/A		Power Converter				
J35		2013-15	N/A		Power Converter				
M35		2006-10	N/A		Power Converter				
M35H		2012	N/A		Power Converter				
M37		2011-12	N/A		Power Converter				
M45		2005-10	N/A		Power Converter				
M56		2011	N/A		Power Converter				
Q45		1989-01	N/A		Power Converter				
Q45		2005-06	N/A		Power Converter				
Q50		2015-19	40825	1.5	Power Converter				
Q60		2014-15	N/A		Power Converter				
Q60		2017-19	N/A		Power Converter				
Q70		2013-19	N/A		Power Converter				
QX4		1996-03	43565	1	Converter				
QX30		2019	N/A		Power Converter				
QX56 (with tow package)		2004-15	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47635		
QX56 (with tow package)		2004-15	41155, 41154	0.5	4 Flat		47635		
QX50		2015-18	N/A		Power Converter				
QX50		2019	N/A		Power Converter				
QX56 (with tow package)	2004-15	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47635			
QX56 (with tow package)	2004-15	41155, 41154	0.5	4 Flat		47635			
QX60	2014-19	40940, 40950, 40955, 40965, 40975		7 Blade		47635			
QX60	2014-19	41155, 41154		4 Flat					
QX70	2009-17	40805	1.5	Power Converter					
QX70	2018-19	N/A		Power Converter					
QX80	2014-19	40940, 40950, 40955, 40965, 40975		7 Blade		47635			
QX80	2014-19	41155, 41154		4 Flat					





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ISUZU	Ascender	2003	43105	1	Converter				
	Ascender	2003-08	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Ascender	2003-08	41155, 41154	0.5	4 Flat				
	Amigo / Rodeo Sport	1989-94	N/A		Converter				
	Amigo	1998-01	43215	1	Converter				
	Axiom	2002-04	43215	1	Converter				
	Cyclone	1991-92	41115	1	4 Flat				
	Hombre	1996-97	41115	0.5	4 Flat				
	Hombre	1998-01	41135	0.5	4 Flat				
	Impulse	1983-93	N/A		Power Converter				
	I-280	2006	41165	1.5	Power Converter				
	I-290	2007-08	41165	1.5	Power Converter				
	I-350	2004-05	N/A		Power Converter			56109	
	I-350	2006	41165	1.5	Power Converter			56109	
	I-350	2007-11	N/A		Power Converter			56109	
	I-370	2007-08	41165	1.5	Power Converter				
	J-Mark	1981-89	N/A		Converter				
	Oasis	1996-99	43105	1	Converter				
	Pickup	1981-88	N/A		Converter				
	Pickup	1989-95	43285	0.5	Converter				
	Rodeo	1992-97	43205	0.5	Converter				
	Rodeo	1998-04	43215	0.5	Converter				
	Stylus	1991-93	N/A		Converter				
	Trooper	1988-91	N/A		Converter				
	Trooper	1992-02	43255	0.5	Converter				
	Vehicross	1999-01	N/A		Converter				
JAGUAR	F-Pace	2017	N/A		See Dealer				
	S-Type	2004-07	N/A		Power Converter				
	X-Type	2005-06	N/A		Power Converter				
	X-Type	2007-09	N/A		Power Converter				
	XK	2007	N/A		Power Converter				
	XJ8	2000	N/A		Power Converter				
	XJ8	2004	N/A		Power Converter				
	X-Type AWD	2004	N/A		Power Converter				
JEEP	Cherokee	1976-82	N/A		4 Flat				
	Cherokee	1983-90	N/A		Converter				
	Cherokee	1991-96	42455	0.5	Converter				
	Cherokee	1997-01	42465	0.5	Converter				
	Cherokee	2014-18	42464	1.5	Power Converter			56208	
	Cherokee	2019	N/A		Power Converter				
	Cherokee (with tow package)	2014-18	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				
	Cherokee (with tow package)	2014-18	41155, 41154	0.5	4 Flat				
	Cherokee (with tow package)	2019	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				
	Cherokee (with tow package)	2019	41155, 41154	0.5	4 Flat				
	CJ-5, CJ-7, Scrambler	1977-86	N/A		4 Flat				
	Comanche	1986-92	N/A		4 Flat				
	Commander	2006-10	42705	1.5	Power Converter			56205	
	Commander (with tow package)	2006-10	42145, 42190	0.5	7 Blade			56205	
	Compass	2007-10	42125	1.5	Power Converter				
Compass	2011-16	42645	1.5	Power Converter					
Compass	2017-19	N/A							
Gladiator (with tow package)	2020	40974	0.5	7 Blade					

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JEEP	Gladiator (with tow package)	2020	41155, 41154	0.5	4 Flat				
	Grand Wagoneer	1984-91	N/A		Converter				
	Grand Cherokee (mfg. 8/92-2/94)	1993	N/A		Power Converter				
	Grand Cherokee (mfg. 3/94-1998)	1994-98	42515	1.5	Power Converter				
	Grand Cherokee (with tow package)	1995-98	42525	1.5	Power Converter				
	Grand Cherokee (without tow package)	1999-04	42535	1.5	Power Converter				
	Grand Cherokee (with factory 4 flat)	2000-04	42565	0.5	4 Flat				
	Grand Cherokee (with tow package)	2000-04	42145, 42190	0.5	7 Blade				
	Grand Cherokee (early 07)	2005-07	42545	1.5	Power Converter			56206	
	Grand Cherokee (with factory 4 flat) (early 07)	2005-07	42565	0.5	4 Flat			56206	
	Grand Cherokee (with tow package) (early 07)	2005-07	42145, 42190	0.5	7 Blade			56206	
	Grand Cherokee (with factory 4 flat)	2007-10	42565	0.5	4 Flat			56207	
	Grand Cherokee (with tow package)	2007-10	42145, 42190	0.5	7 Blade			56207	
	Grand Cherokee (without tow package)	2007-13	42555	0.5	4 Flat			56207	
	Grand Cherokee (with tow package)	2011-13	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		53035	56207	
	Grand Cherokee (with tow package)	2011-13	41155, 41154	0.5	4 Flat		53035	56207	
	Grand Cherokee (without tow package)	2014-19	42564	1.5	Power Converter			56209	
	Grand Cherokee (with tow package)	2014-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		53035		
	Grand Cherokee (with tow package)	2014-19	41155, 41154	0.5	4 Flat		53035		
	J-10, J-20 Pickup	1972-88	N/A			4 Flat			
	Liberty	2002-07	42475	1.5	Power Converter			56203	
	Liberty (with tow package)	2004-07	42145, 42190	0.5	7 Blade			56203	
	Liberty	2008-12	42485	1.5	Power Converter			56204	
	Liberty (with tow package)	2008-10	40940, 40950, 40955, 40965, 40975	0.5	7 Blade			56204	
	Liberty (with tow package)	2008-10	41155, 41154	0.5	4 Flat			56204	
	Patriot (without tow package)	2007	42125	1.5	Power Converter				
	Patriot (without tow package)	2008-17	42175	1.5	Power Converter				
	Renegade	2015-18	42134			Power Converter			
	Renegade	2019	N/A						
	Wagoneer	1972-90	N/A			4 Flat			
	Wrangler / Renegade	1987-90	N/A			4 Flat			
	Wrangler / Renegade	1991-97	42605	0.5	4 Flat				
	Wrangler	1998-04	42615	1.5	4 Flat			56202	
	Wrangler	2005-06	42625	0.5	4 Flat			56202	
	Wrangler (with tow package)	2004-06	42145, 42190	0.5	7 Blade			56202	
	Wrangler	2007-17	42635	0.5	4 Flat			56200	
Wrangler (with tow package)	2007-17	42145, 42190	0.5	7 Blade			56200		
Wrangler	2018-19	42634	0.5	4 Flat			56210		
Wrangler (with tow package)	2018-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade			56210		



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KIA	Amanti	2004-06	N/A		Power Converter				
	Amanti	2007-09	43905	1.5	Power Converter				
	Borrego (with tow package)	2009	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Borrego (with tow package)	2009	41155, 41154	0.5	4 Flat				
	Cadenza	2014-16	43900	1.5	Power Converter				
	Cadenza	2017-19	N/A		Power Converter				
	Forte (4 door)	2010-12	43835	1.5	Power Converter				
	Forte (5 door)	2010-13	43895	1.5	Power Converter				
	Forte	2014-18	43825	1.5	Power Converter				
	Forte	2019	N/A						
	K900	2015-19	43874	1.5	Power Converter				
	Niro	2018-19	N/A						
	Optima	2003-07	N/A			Power Converter			
	Optima	2007-08	43935	1	4 Flat				
	Optima	2011-17	43905			Power Converter			
	Optima	2018-19	N/A			See Dealer			
	Rio (4 door)	2005-12	43934	1.5	Power Converter				
	Rio (4 door) (Late 2012)	2012-17	43954	1.5	Power Converter				
	Rio (4 door)	2018-19	N/A			See Dealer			
	Rio Hatchback	2005-12	43944	1.5	Power Converter				
	Rio Hatchback (Late 2012)	2012-18	43964	1.5	Power Converter				
	Rio 5 Hatchback	2019	N/A			See Dealer			
	Rondo	2007-12	43975	1.5	Power Converter				
	Sedona	2002-05	43945	1.5	Power Converter				
	Sedona	2006-14	43955	1.5	Power Converter				
	Sedona	2015-19	43965	1.5	Power Converter				
	Sephia	1994-02	N/A			Converter			
	Sorento	2003-06	43985	1	Converter				
	Sorento	2007-09	43995	1.5	Power Converter				
	Sorento LX / EX 4 cyl. (No SX)	2011-19	43914	1.5	Power Converter				
	Sorento I4, V6 (without tow package)	2014-19	43820	1.5	Power Converter				
	Sorento EX / LX V6 only (No SX) (with tow package)	2011-19	43965	1.5	Power Converter				
	Soul	2010-17	43975	1	Converter				
	Soul	2018-19	N/A			See Dealer			
Spectra	2004-09	43924	1.5	Power Converter					
Sportage	1998-02	43915	0.5	Converter					
Sportage	2005-06	43925	0.5	Converter					
Sportage	2007-10	N/A			Power Converter				
Sportage	2011-15	43795	1.5	Power Converter					
Sportage	2016-19	43904			Power Converter				
Stinger	2019	N/A							

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LAND ROVER	CR3	2005-06	N/A		Power Converter				
	Defender	1993-98	N/A		Power Converter				
	Discovery	1994-01	N/A		Power Converter				
	Discovery Sport	2004-07	N/A		Power Converter				
	Freelander	2005-06	N/A		Power Converter				
	LR2	2008-10	N/A		Power Converter				
	LR3	2005-09	N/A		Power Converter		47715		
	LR3	2010	N/A		Power Converter		47715		
	LR4	2010-14	N/A		Power Converter		47715		
	Evoque	2012-15	40934		See Dealer				
	Range Rover	1987-01	N/A		Power Converter				
	Range Rover	2004	N/A		Power Converter				
	Range Rover HSE	2005-09	N/A		Power Converter		47715		
	Range Rover	2010-15	N/A		See Dealer		47715		
	Range Rover (with tow package)	2013-14	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Range Rover (with tow package)	2013-14	41155, 41154	0.5	4 Flat				
	LR4 (with tow package)	2013-14	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	LR4 (with tow package)	2013-14	41155, 41154	0.5	4 Flat				
LEXUS	CT200H	2010-16	41915	1.5	Power Converter				
	ES 300	1991-01	N/A		Power Converter				
	ES 300	2002-03	N/A		Power Converter				
	ES 300	2013-16	41940	1.5	Power Converter				
	ES 330	2004-06	N/A		Power Converter				
	ES 350	2007-12	41930	1.5	Power Converter				
	ES 350	2013-18	41940	1.5	Power Converter				
	ES 350	2019	N/A		See Dealer				
	GS 300	1991-01	N/A		Power Converter				
	GS 300	2004-06	N/A		Power Converter				
	GS 300	2006-11	N/A		Power Converter				
	GS 300	2012-18	N/A		Power Converter				
	GS 300	2019	N/A		See Dealer				
	GS 350	2007-11	N/A		Power Converter				
	GS 350	2012-18	N/A		Power Converter				
	GS 350	2019	N/A		See Dealer				
	GS 430	2004-11	N/A		Power Converter				
	GS 450H	2007-11	N/A		Power Converter				
	GS 450H	2012-18	N/A		Power Converter				
	GS 450H	2019	N/A		See Dealer				
	GS 460	2008-11	N/A		Power Converter				
	GS F	2016-19	N/A		See Dealer				
	GX460	2010-18	41920	1	Power Converter		47815		
	GX460	2019	N/A		See Dealer				
	GX470	2000-09	N/A		Power Converter				
	GX470 (with tow package)	2003	43374	0.5	Power Converter		47815		
	GX470 (with tow package)	2004-09	43374	0.5	Power Converter		47815		
	GX470 (with tow package)	2010	N/A		Power Converter		47815		
	HS 250H	2010-16	41915	1.5	Power Converter				
	IS 250	2007-15	N/A		Power Converter				
	IS 300	2004-15	N/A		Power Converter				
	IS 300	2016-19	N/A		See Dealer				
	IS 350	2007-15	N/A		Power Converter				
IS 350	2016-19	N/A		See Dealer					
IS-F	2008-13	N/A		Power Converter					





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LEXUS	LC	2018-19	N/A		See Dealer				
	LS	2017-19	N/A		See Dealer				
	LS 400 / 430	1991-01	N/A		Power Converter				
	LS 430	2004-14	N/A		Power Converter				
	LS 460	2007-14	N/A		Power Converter				
	LS 600H	2008-13	41925	1.5	Power Converter				
	LX 450	1996-98	43405	0.75	Converter				
	LX 470 (without tow package)	1999-01	N/A		Power Converter				
	LX 470 (with factory 4 flat)	2001-07	41875	1.5	Power Converter				
	LX 470 (without tow package)	2004-07	N/A		Power Converter				
	LX 570	2008-11	43910	1.5	Power Converter		47815		
	LX 570	2012	43910	1.5	Power Converter				
	LX 570	2013-18	43910	1.5	Power Converter		47815		
	LX 570	2019	N/A		See Dealer				
	NX 200T	2015-18	43414	1.5	Power Converter				
	NX 300H	2015-18	43414	1.5	Power Converter				
	NX 300	2019	N/A		See Dealer				
	RC	2019	N/A		See Dealer				
	RX 300 (without tow package)	1999-01	N/A		Power Converter				
	RX 300 (with factory 4 flat)	2001-03	41875	1.5	Power Converter				
	RX 300	2002-03	N/A		Converter				
	RX 330	2004-06	41905	1.5	Power Converter				
	RX 350	2007-12	41905	1.5	Power Converter				
	RX 350 (with tow package)	2010-19	41945	1.5	Power Converter				
	RX 350 (without tow package)	2013-19	N/A		Power Converter				
	RX 400	2006-08	41935	1.5	Power Converter				
	RX 400H	2006	N/A		Converter				
	RX 450H	2009-10	N/A		Power Converter				
	RX 450H (without tow package)	2011-19	N/A		Power Converter				
	RX 450H (with tow package)	2010-19	41945	1.5	Power Converter				
	SC 300 / 400	1991-00	N/A		Power Converter				
	SC 430	2003-13	N/A		Power Converter				
UX	2019	N/A		See Dealer					
LINCOLN	Aviator (without tow package)	1998-03	40655	0.5	4 Flat				
	Aviator (without tow package)	2003-04	40655	0.5	4 Flat				
	Aviator (with factory 4 flat)	2003-05	40335	0.5	4 Flat		47715		
	Aviator	2006	40345	0.5	4 Flat				
	Aviator (with factory 7 blade)	2003-05	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47715		50002
	Aviator (with factory 7 blade)	2003-05	41155, 41154	0.5	4 Flat		47715		50002
	Aviator (with factory 7 blade)	2006	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Aviator (with factory 7 blade)	2006	41155, 41154	0.5	4 Flat				
	Continental	1974-87	N/A		4 Flat				
	Continental	1988-02	N/A		Power Converter				
	Continental	2017-19	N/A		See Dealer				
	LS	2000-06	40355	1.5	Negative Power Converter				
	Mark LT	2006	40940, 40950, 40955, 40965, 40975	0.5	7 Blade			56005	50002
	Mark LT	2006	41155, 41154	0.5	4 Flat			56005	50002
	Mark LT	2007-08	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47715	56005	50002
	Mark LT	2007-08	41155, 41154	0.5	4 Flat		47715	56005	50002
	Mark VI	1980-83	N/A		4 Flat				
	Mark VII	1984-92	N/A		Power Converter				
	Mark VIII	1993-98	N/A		Power Converter				
	MKC	2015-19	40694		Power Converter				



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LINCOLN	MKS	2009-16	40375	1.5	Power Converter				
	MKT (without tow package)	2009	40385	1.5	Power Converter				
	MKT (with tow package)	2009	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	MKT (with tow package)	2009	41155, 41154	0.5	4 Flat				
	MKT (without tow package)	2010-11	40385	1.5	Power Converter		47715		
	MKT (with tow package)	2010-11	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47715		
	MKT (with tow package)	2010-11	41155, 41154	0.5	4 Flat		47715		
	MKT (without tow package)	2012-19	40385	1.5	Power Converter		47845		
	MKT (with tow package)	2012-19	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47845		
	MKT (with tow package)	2012-19	41155, 41154	0.5	4 Flat		47845		
	MKX	2007-10	40495	1.5	Power Converter			56000	
	MKX	2011-15	40312	1.5	Power Converter			56002	
	MKX	2016-18	40334	1.5	Power Converter				
	MKZ	2007-09	40395	1.5	Power Converter				
	MKZ	2013-19	40324	1.5	Power Converter				
	Nautilus	2019	N/A						
	Navigator	1997	40135	0.5	4 Flat				
	Navigator	1998-99	40135	0.5	4 Flat		47715		
	Navigator	2000-02	40925	0.5	4 Flat		47715		
	Navigator	2003-12	40495	1.5	4 Flat		47715		
	Navigator (with tow package)	1999-12	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47715		
	Navigator (with tow package)	1999-12	41155, 41154	0.5	4 Flat		47715		
	Navigator	2013-14	40495	1.5	4 Flat		47855		
	Navigator (with tow package)	2013-14	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47855		
	Navigator (with tow package)	2013-14	41155, 41154	0.5	4 Flat		47855		
	Navigator	2015	40495	0.5	4 Flat		47845		
	Navigator (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47845		
	Navigator (with tow package)	2015-19	41155, 41154	0.5	4 Flat		47845		
	Town Car	1980-97	N/A		4 Flat				
	Town Car	1998-04	40505	1	4 Flat				
	Town Car	2005-10	N/A		Power Converter				
	Zephyr	2006	N/A		Power Converter				
MAZDA	2	2011-14	43165	1.5	Power Converter				
	3	2004-13	43165	1.5	Power Converter				
	3	2014-18	41824	1.5	Power Converter				
	5	2006-15	40265	1.5	Power Converter				
	6	2003-08	41824	1.5	Power Converter				
	6	2009-13	40245	1.5	Power Converter				
	6	2014-18	40254	1.5	Power Converter				
	323	1987-94	N/A		Power Converter				
	626	1979-87	N/A		Converter				
	626	1988-02	N/A		Power Converter				
	929	1988-96	N/A		Power Converter				
	CX-3	2016-19	40284		Power Converter				
	CX-5	2013-15	43165	1.5	Power Converter				
	CX-5	2016-19	N/A						
	CX-7	2007-12	41824	1.5	Power Converter				
	CX-9	2007-15	40265	1.5	Power Converter				
	CX-9	2016-19	N/A						
	GLC	1977-86	N/A		Converter				
	Miata	1990	43755	1	Converter				
	Miata	1993-02	N/A		Power Converter				
Miata MX-5	1999-05	40235	1.5	Power Converter					





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<b>MAZDA</b>	Miata MX-5	2006-15	41824	1.5	Power Converter				
	Miata MX-5	2016-18	40284		Power Converter				
	Millenia	1995-02	N/A		Power Converter				
	MPV Van	1989-99	N/A		Power Converter				
	MPV Van	2000-06	40235	1.5	Power Converter				
	MX-3	1992-96	N/A		Power Converter				
	MX-6	1988-97	N/A		Power Converter				
	Navajo	1991-94	40305	1	4 Flat				
	Navajo (with tow package)	1991-94	40905	0.5	4 Flat				
	Pickup B-Series	1985-93	43755	0.5	Converter				
	Pickup B-Series	1994-97	40215	0.5	Converter				
	Pickup B-Series	1998-09	40215	0.5	Converter			56003	
	PU B-Series (with tow package)	1998-99	40915	0.5	4 Flat				
	Protege	1991-03	N/A		Power Converter				
	RX7	1979-95	N/A		Power Converter				
	RX8	2005-07	N/A		Power Converter				
	RX8	2008-10	N/A		Power Converter				
	Tribute	2001-03	40315	1.5	Power Converter				
	Tribute (with tow package)	2001-04	40445	0.5	4 Flat				
	Tribute (without tow package)	2005-07	40465	1.5	Power Converter				
Tribute (with tow package)	2005-06	40455	1.5	Power Converter					
Tribute	2008-11	40495	1.5	Power Converter			56000		
<b>MERCEDES BENZ</b>	A Class	2019	N/A		See Dealer				
	B Class	2011-18	N/A		See Dealer				
	B Class	2019	N/A		See Dealer				
	C Class	1994-07	N/A		Power Converter				
	C Class	2008-19	N/A		See Dealer				
	CLA	2013-19	N/A		See Dealer				
	CLK	1989-02	N/A		Power Converter				
	CLK Class	2003-09	N/A		Power Converter				
	CLS Class	2010-19	N/A		See Dealer				
	E Class Exc Wagon	1994-09	N/A		Power Converter				
	E Class Wagon	2004-08	N/A		See Dealer				
	E Class Wagon	2010	N/A		See Dealer				
	E Class	2011-15	N/A		See Dealer				
	E Class	2016-19	N/A		See Dealer				
	EQC	2020	N/A		See Dealer				
	G Class	2002-11	N/A		See Dealer				
	G Class	2012-19	N/A		See Dealer				
	GL Class (with tow package)	2007-10	42145, 42190	1.5	7 Blade				
	GL Class (with tow package)	2011-15	N/A		7 Blade				
	GL Class (without tow package)	2007-15	N/A		Power Converter				
	GLA Class	2019	N/A		See Dealer				
	GLC Class	2019	N/A		See Dealer				
	GLE Class	2019	N/A		See Dealer				
	GLK Class (without tow package)	2010-15	N/A		See Dealer				
	GLK Class (with tow package)	2013-15	N/A		7 Blade				
	GLS Class	2019	N/A		See Dealer				
M Class (without tow package)	1998-05	N/A		Power Converter					
M Class (with tow package)	1998-05	40940, 40950, 40955, 40965, 40975	0.5	7 Blade					
M Class (with tow package)	1998-05	41155, 41154	0.5	4 Flat					
M Class (without tow package)	2006-08	N/A		Power Converter					
M Class (with tow package)	2006-08	40940, 40950, 40955, 40965, 40975	0.5	7 Blade					
M Class (with tow package)	2006-08	41155, 41154	0.5	4 Flat					

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MERCEDES BENZ	M Class (without tow package)	2009-14	N/A		Power Converter				
	M Class (with tow package)	2009-14	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	M Class (with tow package)	2009-14	41155, 41154	0.5	4 Flat				
	R Class	2006-10	N/A		See Dealer				
	S Class	1992-06	N/A		Power Converter				
	S Class	2007-10	N/A		See Dealer				
	SL Class	1992-11	N/A		See Dealer				
	SLR Class	2006-10	N/A		See Dealer				
	Sprinter Van	2010-13	N/A		Power Converter				
MERCURY	Capri	1979-86	N/A		Converter				
	Cougar	1974-88	N/A		4 Flat				
	Cougar	1989-97	N/A		Power Converter				
	Cougar	1999-02	N/A		Power Converter				
	Grand Marquis	1983-91	N/A		4 Flat				
	Grand Marquis	1992-97	40505	1	4 Flat				
	Grand Marquis	1998-10	N/A		Power Converter				
	Grand Marquis Wagon	1983-91	N/A		Power Converter				
	LN7	1982-83	N/A		4 Flat				
	Lynx	1981-87	N/A		Power Converter				
	Marauder	2003-04	N/A		Power Converter				
	Mariner (with tow package)	2005-07	40455	0.5	4 Flat				
	Mariner	2005-11	40495	1.5	Power Converter				
	Marquis	1974-86	N/A		4 Flat				
	Milan	2007-10	40395	1.5	Power Converter				
	Monarch	1975-80	N/A		4 Flat				
	Montego	1974-76	N/A		4 Flat				
	Montego	2005-07	N/A		Converter				
	Monterey*	2005-07	N/A		Power Converter				
	Mountaineer (without tow package)	2002-03	40655	0.5	4 Flat				
	Mountaineer	1996-97	40325	0.5	4 Flat				
	Mountaineer	1997-01	40315	1.5	Power Converter				
	Mountaineer (with tow package)	1996-99	40915	0.5	4 Flat				
	Mountaineer (with tow package)	2000-01	40915	0.5	4 Flat				
	Mountaineer (with factory 4 flat)	2002-05	40335	0.5	4 Flat		47715		
	Mountaineer	2006-10	40345	0.5	4 Flat		47715		
	Mountaineer (with factory 7 blade)	2002-10	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47715		
	Mountaineer (with factory 7 blade)	2002-10	41155, 41154	0.5	4 Flat		47715		
	Mystique	1995-00	N/A		4 Flat				
	Sable	1984-91	N/A		Converter				
	Sable	1992-95	N/A		4 Flat				
	Sable (Sedan)	1996-99	40565	1	Converter				
	Sable (Sedan)	2000-03	40575	1	Converter				
	Sable (Sedan)	2004-05	N/A		Converter				
	Sable (Sedan)	2008-09	40585	1.5	Power Converter				
	Sable (Wagon)	1986-95	N/A		4 Flat				
	Sable (Wagon)	1996-01	N/A		Converter				
	Topaz	1984-87	N/A		4 Flat				
	Topaz	1988-95	N/A		Power Converter				
	Tracer	1988-96	N/A		Power Converter				
Tracer	1997-99	40655	1	4 Flat					
Villager	1993-02	N/A		Converter					
Zephyr	1978-83	N/A		4 Flat					





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MINI	Countryman	2015-19	N/A		See Dealer				
	Coupe	2015-19	N/A		See Dealer				
	Convertible	2015-19	N/A		See Dealer				
	Clubman	2015-19	N/A		See Dealer				
	Cooper	2015-19	N/A		See Dealer				
	Cooper Paceman	2015-17	N/A		See Dealer				
	Cooper Roadster	2015-19	N/A		See Dealer				
MITSUBISHI	3000 GT	1991-99	N/A		Power Converter				
	Diamante	1992-05	N/A		Power Converter				
	Eclipse	1990-10	N/A		Power Converter				
	Eclipse Cross	2018-20	N/A		Power Converter				
	Endeavor	2003-12	42375	1.5	Power Converter				
	Expo LVR	1992-94	N/A		Converter				
	Galant	1985-13	N/A		Power Converter				
	Galant	2009-12	43165		Power Converter				
	i-MiEV	2012-17	N/A		See Dealer				
	Lancer (5 door)	2010-14	42385		Power Converter				
	Lancer (Sedan)	2012-17	42385		Power Converter				
	Mirage	1985-02	N/A		Power Converter				
	Mirage	2014-18	42364		4 Flat				
	Mirage	2019	N/A		4 Flat				
	Montero	1983-91	N/A		4 Flat				
	Montero	1992-06	N/A		Power Converter				
	Montero Sport	1997-03	N/A		Converter				
	Montero Sport	2004-05	42365	1.5	Power Converter				
	Outlander	2003-06	42345	1.5	Power Converter				
	Outlander Sport (with LED taillights)	2011-19	42385	1.5	Power Converter				
	Outlander	2007-13	42355	1.5	Power Converter				
	Outlander	2014-18	41975	1.5	Power Converter				
	Outlander	2019	N/A		Power Converter				
	Pickup	1983-96	N/A		Converter				
	Precis	1987-92	N/A		Power Converter				
Raider	2006-09	42205	0.5	4 Flat					
Raider (with tow package)	2006-09	42145, 42190	0.5	7 Blade					
RVR	2011-12	N/A		Power Converter					
NISSAN	200-SX	1977-83	N/A		Converter				
	200-SX	1995-98	N/A		Converter				
	240-SX	1989-98	N/A		Converter				
	300-ZX	1984-96	N/A		Power Converter				
	310	1979-82	N/A		Converter				
	370z	2013-19	N/A		Power Converter				
	Altima	1993-96	N/A		Converter				
	Altima	1997-01	43565	1	Converter				
	Altima	2002-04	N/A		Converter				
	Altima	2005-15	43675	1.5	Power Converter				
	Altima	2016-19	N/A		See Dealer				
	Armada	2004-16	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47635		50002
	Armada	2004-16	41155, 41154	0.5	4 Flat		47635		50002
	Armada	2017-19	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47635		
	Armada	2017-19	41155, 41154	0.5	4 Flat		47635		
	Cube	2009-14	43705	1.5	Power Converter				
	Frontier Pickup	1998-03	43515	0.5	Converter				
Frontier Pickup	2004	43515	0.5	Converter		47635			

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NISSAN	Frontier Pickup	2005-06	43535	1.5	Power Converter		47635		
	Frontier Pickup (with factory 4 flat)	2005-19	43575	0.5	4 Flat		47635		
	Frontier Pickup	2007-19	43535	1.5	Power Converter		47635		
	Frontier Pickup (with tow package)	2011-19	43534		7 Blade		47635		
	GTR	2007-19	N/A		Power Converter				
	Juke	2011-18	43685	1.5	Power Converter				
	Kicks	2019	N/A						
	Leaf	2013-19	N/A		See Dealer				
	Maxima	1981-07	N/A		Power Converter				
	Maxima	2008-15	43675	1.5	Power Converter				
	Maxima	2016-19	43684	1.5	Power Converter				
	Murano	2003-05	43625	1.5	Power Converter				
	Murano	2006-08	N/A		See Dealer				
	Murano	2009-14	N/A		Power Converter				
	Murano	2015-17	N/A		Power Converter				
	Murano	2018-19	N/A						
	NX 1600/2000	1991-93	N/A		Converter				
	NV Van 1500/2500/3500	2012-19	43585	1.5	Power Converter		47635		
	NV200	2013-19	43584		Power Converter				
	Pathfinder	1987-95	N/A		Converter				
	Pathfinder	1996-03	43565	1	Converter				
	Pathfinder	2004	43565	1	Converter		47635		
	Pathfinder (with tow package)	2005-12	43575	0.5	4 Flat		47635		
	Pathfinder	2013-17	43690	1.5	Power Converter		47635		
	Pathfinder	2018-19	N/A						
	Pathfinder (with tow package)	2013-19	40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47635		
	Pathfinder (with tow package)	2013-19	41155, 41154	0.5	4 Flat		47635		
	Pickup	1986-97	43505	0.5	Converter				
	Pulsar	1983-90	N/A		Converter				
	Quest	2003-09	43675	1.5	Power Converter				
	Quest	2011-18	43674		See Dealer				
	Rogue	2008-19	43645	1.5	Power Converter				
	Sentra	1982-06	N/A		Power Converter				
	Sentra	2007-12	43675	1.5	Power Converter				
	Sentra	2013-19	43685	1.5	Power Converter				
	Stanza	1982-97	N/A		Converter				
	Titan	2004-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	47635		50002
	Titan	2004-19	41155, 41154	0.5	4 Flat	41157	47635		50002
	Multi-van	1987-89	N/A		Converter				
	Versa	2007-11	43715	1.5	Power Converter				
Versa	2012-19	43704	1.5	Power Converter					
Versa Note	2014-19	43685	1.5	Power Converter					
Xterra	2000-03	43595	0.5	4 Flat					
Xterra	2004	43595	0.5	4 Flat		47635			
Xterra	2005-08	43605	1.5	Power Converter		47635			
Xterra (with factory 4 flat)	2005-13	43575	0.5	4 Flat					
Xterra (with tow package)	2005-13	N/A		7 Blade		47635			
Xterra (with factory 4 flat)	2014-15	43575	0.5	4 Flat					
Xterra (with tow package)	2014-15	N/A		7 Blade					



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OLDSMOBILE	88 Series	1971-79	N/A		4 Flat				
	88 Series	1980-89	N/A		Converter				
	88 Series	1990-99	N/A		4 Flat				
	98 Series	1975-96	N/A		4 Flat				
	Achieva	1992-97	N/A		4 Flat				
	Alero	1999-04	N/A		Converter				
	Aurora	1995-04	N/A		Converter				
	Bravada	1992-94	N/A		4 Flat				
	Bravada	1995-01	41225	0.5	4 Flat				
	Bravada	2002-04	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Bravada	2002-04	41155, 41154	0.5	4 Flat				
	Cutlass	1999	N/A		Converter				
	Cutlass Calais	1978-91	N/A		4 Flat				
	Cutlass Ciera	1982-96	N/A		4 Flat				
	Cutlass Sedan	1974-97	N/A		4 Flat				
	Cutlass Supreme	1975-97	N/A		4 Flat				
	Custom Cruiser	1991-92	41195	0.5	4 Flat				
	Firenza	1983-88	N/A		4 Flat				
	Intrigue	1998-02	N/A		Converter				
	LSS	1996-97	N/A		Power Converter				
	Omega	1974-84	N/A		4 Flat				
	Regency	1997-98	N/A		4 Flat				
	Silhouette	1990-92	N/A		4 Flat				
	Silhouette	1993-96	41355	0.5	4 Flat				
	Silhouette	1997-05	41365	0.5	Converter				
	Starfire	1975-80	N/A		4 Flat				
	Toronado	1979-85	N/A		4 Flat				
	Toronado	1986-92	N/A		Power Converter				
PLYMOUTH	Acclaim	1989-95	N/A		Power Converter				
	Arrow	1976-80	N/A		Converter				
	Breeze	1996-00	N/A		Converter				
	Caravelle	1985-88	N/A		4 Flat				
	Colt	1983-94	N/A		Converter				
	Colt Vista	1984-94	N/A		Converter				
	Duster	1985-94	N/A		Converter				
	Grand Fury	1975-89	N/A		4 Flat				
	Horizon	1978-90	N/A		Converter				
	Laser	1990-94	N/A		4 Flat				
	Neon	1995-01	N/A		4 Flat				
	Prowler	1996-01	N/A		Power Converter				
	Reliant	1981-89	N/A		4 Flat				
	Sundance	1987-94	N/A		4 Flat				
	Turismo	1982-87	N/A		4 Flat				
	Van (full size)	1974-83	N/A		Converter				
	Volare	1976-80	N/A		4 Flat				
	Voyager / Grand Voyager	1984-90	N/A		4 Flat				
	Voyager / Grand Voyager	1991-95	42205	1	4 Flat				
	Voyager / Grand Voyager	1996-00	42215	1	Converter				
Voyager / Grand Voyager	2001-03	42225	1	Converter					

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<b>PONTIAC</b>	6000	1982-91	N/A		Power Converter				
	Astre	1975-77	N/A		4 Flat				
	Aztek	2001-05	41405	1	4 Flat				
	Bonneville	1975-86	N/A		4 Flat				
	Bonneville	1987-05	N/A		Power Converter				
	Catalina / Gr. Ville	1975-81	N/A		4 Flat				
	Firebird	1975-88	N/A		4 Flat				
	Firebird	1989-02	N/A		Power Converter				
	G5 (2 door)	2007-10	41555	1	4 Flat			56100	
	G5 GT (2 door)	2007-10	41555	1	4 Flat			56100	
	G5 (4 door)	2007-09	41565	1	4 Flat				
	G6	2005-09	41605	1.5	Power Converter				
	Grand Am	1974-88	N/A		4 Flat				
	Grand Am	1989-91	N/A		Converter				
	Grand Am	1992-95	N/A		4 Flat				
	Grand Am	1996-05	N/A		Converter				
	Grand Lemans	1975-81	N/A		4 Flat				
	Grand Prix	1974-87	N/A		4 Flat				
	Grand Prix	1988-08	N/A		Power Converter				
	GTO	2004-06	N/A		Converter				
	J2000	1982-84	N/A		4 Flat				
	Lemans	1975-77	N/A		4 Flat				
	Lemans	1978-81	N/A		Converter				
	Lemans	1982-93	N/A		4 Flat				
	Montana	1997-09	41365	1	Converter				
	Montana SV6	2005-09	41175	1	4 Flat				
	Parisienne	1983-86	N/A		4 Flat				
	Persuit (2 door)	2005-10	41555	1	4 Flat			56100	
	Persuit (4 door)	2005-10	41565	1	4 Flat				
	Phoenix	1980-84	N/A		4 Flat				
	Solstice	2007-09	N/A		4 Flat				
	Sunbird	1976-84	N/A		Converter				
	Sunbird	1985-87	N/A		4 Flat				
	Sunbird	1988-94	N/A		Converter				
	Sunfire	1995-05	N/A		4 Flat				
	Torrent	2006	41235	1.5	Power Converter				
Torrent	2007-09	41265	1	4 Flat					
Trans Sport Van	1990-92	N/A		4 Flat					
Trans Sport Van	1993-96	41355	1	4 Flat					
Trans Sport Van	1997-04	41365	1	Converter					
Ventura	1971-77	N/A		4 Flat					
Vibe	2003-08	41425	1.5	Power Converter					
Vibe	2009-12	43345	1.5	Power Converter					
<b>PORSCHE</b>	Boxster	2001-07	N/A		See Dealer				
	Boxster	2009-10	N/A		See Dealer				
	Carrera	2005	N/A		See Dealer				
	Cayman	2006	N/A		See Dealer				
	Cayman	2009-10	N/A		See Dealer				
	Cayenne	2003-06	N/A		Power Converter				
	Cayenne	2008-10	N/A		Power Converter				
	Cayenne (with tow package)	2013-14	40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	Cayenne (with tow package)	2013-14	41155, 41154	0.5	4 Flat				





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RAM	Ram 1500 (with tow package)	2009-12	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53015		50002
	Ram 1500 (with tow package)	2009-12	41155, 41154	0.5	4 Flat	41157	53015		50002
	Ram 1500 (with tow package)	2013-14	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53055		50002
	Ram 1500 (with tow package)	2013-14	41155, 41154	0.5	4 Flat	41157	53055		50002
	Ram 1500 (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53056		50002
	Ram 1500 (with tow package)	2015-19	41155, 41154	0.5	4 Flat	41157	53056		50002
	Ram Pickup 2500/3500 (with tow package)	2010-12	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53015		50002
	Ram Pickup 2500/3500 (with tow package)	2010-12	41155, 41154	0.5	4 Flat	41157	53015		50002
	Ram Pickup 2500/3500 (with tow package)	2013-14	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53055		50002
	Ram Pickup 2500/3500 (with tow package)	2013-14	41155, 41154	0.5	4 Flat	41157	53055		50002
	Ram Pickup 2500/3500 (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	53056		50002
	Ram Pickup 2500/3500 (with tow package)	2015-19	41155, 41154	0.5	4 Flat	41157	53056		50002
	Ram Promaster City	2015-19	42314	1.5	Power Converter				
	Ram Promaster 1500/2500/3500	2014-19	42304	1.5	Power Converter				
	Ram Promaster 1500/2500/3500 (with tow package)	2014-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				
	Ram Promaster 1500/2500/3500 (with tow package)	2014-19	41155, 41154	0.5	4 Flat				
Ram Tradesman Van (with tow package)	2014-19	42145, 42190	0.5	7 Blade					
RENAULT	18i	1980-86	N/A		Converter				
	Alliance	1983-87	N/A		Converter				
	Fuego	1982-85	N/A		Converter				
	Medallion	1988-89	N/A		Power Converter				
	Sportwagon	1984-85	N/A		Converter				
SAAB	9-2X	2005	N/A		Power Converter				
	9-3	2003	N/A		Power Converter				
	9-3X	2007-09	N/A		Power Converter				
	9-5 Aero	2004-06	N/A		Power Converter				
	9-7X	2005-10	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade				
	9-7X	2005-10	41155, 41154	0.5	4 Flat				
SATURN	Astra	2008-09	N/A		Power Converter				
	Aura	2007-09	41705	1.5	Power Converter				
	Ion	2003-07	N/A		Power Converter				
	L Series	2000-04	N/A		Power Converter				
	LS	2004-05	N/A		Power Converter				
	LW 200	2001-05	N/A		Power Converter				
	Outlook (with tow package)	2007-10	40920, 40930, 40940, 40950, 40955, 40965, 40975	0.5	7 Blade		47875	56301	
	Outlook (with tow package)	2007-10	41155, 41154	0.5	4 Flat		47875	56301	
	Outlook	2007-10	41725	1	4 Flat		47875	56301	
	Relay	2005-07	41175	1	4 Flat				
	S Series	1991-02	N/A		Converter				
	Sky	2007-09	N/A		Power Converter				
	VUE	2002-07	40935	1.5	Power Converter				
VUE	2008-10	41745	1.5	Power Converter			56303		



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SCION	Scion FR-S	2013-16	41974	1.5	Power Converter				
	Scion IM	2016-17	41944	1.5	Power Converter				
	Scion IA	2016-17	41984	1.5	Power Converter				
	Scion IQ (Late 2012)	2012-14	N/A		Power Converter				
	Scion TC	2007-10	41975	1.5	Power Converter				
	Scion TC	2011-16	41964	1.5	Power Converter				
	Scion XA	2004-05	41954	1.5	Converter				
	Scion XB	2004-07	41955	1.5	Power Converter				
	Scion XB	2008-10	41965	1.5	Power Converter				
	Scion XB	2011-15	43345	1.5	Power Converter				
	Scion XD	2008-14	41985	1.5	Power Converter				
SUBARU	Ascent	2019	43885	1.5	Power Converter				
	B9 Tribeca	2006-16	43855	1.5	Power Converter				
	Baja	2002-06	43875	1.5	Power Converter				
	Brat	1978-87	N/A		Converter				
	BRZ	2013-19	41974	1.5	Power Converter				
	Crosstrek	2016-19	43885	1.5	Power Converter				
	Forester	1998-08	43855	1.5	Power Converter				
	Forester	2009-16	43865	1.5	Power Converter				
	Forester	2017-19	43885	1.5	Power Converter				
	GL	1980-86	N/A		Converter				
	GL	1987-92	N/A		Power Converter				
	Impreza (Sedan)	1993-01	N/A		Power Converter				
	Impreza (Wagon)	2002-07	43855	1.5	Power Converter				
	Impreza (Sedan)	2008-11	43884	1.5	Power Converter				
	Impreza (Sedan)	2002-16	N/A		Power Converter				
	Impreza Hatchback	2008-13	43894	1.5	Power Converter				
	Impreza WRX	2008-16	N/A	1.5	Power Converter				
	Impreza	2017-19	N/A		See Dealer				
	Justy	1989-93	N/A		Power Converter				
	Legacy (Sedan & Wagon)	1990-07	N/A		Power Converter				
	Legacy	1996-02	N/A		Power Converter				
	Legacy	2003-08	43855	1.5	Power Converter				
	Legacy	2010-14	43624	1.5	Power Converter				
	Legacy	2015-19	43634	1.5	Power Converter				
	Loyale	1990-93	N/A		Power Converter				
	Outback	1996-08	43855	1.5	Power Converter				
Outback Wagon	2010-14	43865	1.5	Power Converter					
Outback	2015-19	43885	1.5	Power Converter					
SVX	1992-96	N/A		Power Converter					
XV Crosstrek	2013-15	43865	1.5	Power Converter					
WRX	2015-19	N/A		Power Converter					





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SUZUKI	Aerio	2003-06	N/A		Power Converter				
	Equator	2009-13	43535	1.5	Power Converter				
	Equator (with factory 4 flat)	2009-13	43575	0.5	4 Flat				
	Esteem	1995-01	N/A		Converter				
	Forenza	2004-08	N/A		Power Converter				
	Kizashi	2010-11	41254	1.5	Power Converter				
	Vitara / Grand Vitara	1999-05	41245	1	Converter				
	Vitara / Grand Vitara	2006-12	41255	1	Converter				
	Reno	2006-08	N/A		Power Converter				
	Samari	1986-94	N/A		Converter				
	Sidekick	1989-98	N/A		Converter				
	Swift	1989-01	N/A		Converter				
	SX4	2007-11	41255	1.5	Power Converter				
	SX4 Sport	2008-09	43574	1.5	Power Converter				
	Verona	2004-06	N/A		Power Converter				
	XL-7	2001-06	41245	1	Converter				
	XL-7	2006-08	N/A		Power Converter				
	X-90	1996-98	N/A		Converter				
	TOYOTA	Avalon	1995-09	N/A		Converter			
Avalon		2011-12	41795	1.5	Power Converter				
Avalon		2013-18	41820	1.5	Power Converter				
Avalon		2019	N/A		See Dealer				
Camry		1983-86	N/A		Converter				
Camry		1987-91	N/A		Power Converter				
Camry		1992-96	N/A		Converter				
Camry		1997-01	41765	1	Converter				
Camry		2002-06	41775	1.5	Power Converter				
Camry XLE, LE, SE CE		2007-09	41824	1.5	Power Converter				
Camry, except SE		2007-09	41795	1.5	Power Converter				
Camry, except SE		2010-11	41795	1.5	Power Converter				
Camry		2012-19	41824	1.5	Power Converter				
Celica		1975-03	N/A		Converter				
Corolla		1976-08	N/A		Converter				
Corolla		2003-13	41815	1.5	Power Converter				
Corolla		2014-18	41824	1.5	Power Converter				
Corolla		2019	N/A		See Dealer				
Corolla Hatchback		2019	N/A		See Dealer				
C-HR		2018-19	N/A		See Dealer				
Cressida		1981-93	N/A		Converter				
ECHO		2000-02	43335	1.5	Power Converter				
FJ Cruiser		2007-14	41824	1.5	Power Converter				
Highlander (with factory 4 flat)		2001-03	41875	0.5	4 Flat				
Highlander (without tow package)		2001-06	43425	1.5	Power Converter				
Highlander (without LED taillights)		2007	43425	1.5	Power Converter				
Highlander (Hybrid)		2006-10	N/A		Power Converter				
Highlander (with tow package)	2008-19	41825	0.5	4 Flat					
Highlander (without tow package)	2008-19	41845	1.5	Power Converter					
Land Cruiser	1981-90	N/A		Power Converter					
Land Cruiser	1991-99	43405	0.75	Converter					
Land Cruiser	2000-02	N/A		Power Converter					
Land Cruiser	2003-11	N/A		Power Converter		47815			
Land Cruiser	2012	N/A		Power Converter					

Make	Model	Year	Plug-In Simple! <sup>®</sup> Vehicle Specific Wiring Kit	Est. Install Time Hours	UNIVERSAL	5th Wheel Kits	Brake Control Connectors	Towed Vehicle Kits	Plug-In Simple! <sup>®</sup> Camera
TOYOTA	Land Cruiser	2013-17	N/A		Power Converter		47815		
	Land Cruiser	2018-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade				
	Land Cruiser	2018-19	41155, 41154	0.5	4 Flat				
	Matrix	2003-08	43335	1.5	Power Converter				
	Matrix	2009-13	43345	1.5	Power Converter				
	MR2	1985-95	N/A		Converter				
	Paseo	1992-98	N/A		Converter				
	Pickup (except T-100)	1975-83	N/A		Converter				
	Pickup (except T-100)	1984-95	43315	0.5	Converter				
	Previa Van	1991-97	N/A		Converter				
	Prius	2001-03	N/A		Power Converter				
	Prius	2004-15	41854	1.5	Power Converter				
	Prius	2016-18	N/A		Power Converter				
	Prius	2019	N/A		See Dealer				
	Prius C	2012-18	41955	1.5	Power Converter				
	Prius C	2019	N/A		See Dealer				
	Prius Prime	2017-19	N/A		See Dealer				
	Prius V	2012-17	43314	1.5	Power Converter				
	RAV 4	1996-00	43455	1	Converter				
	RAV 4	2001-05	43465	1	Converter				
	RAV 4	2006-12	43445	1.5	Power Converter				
	RAV 4	2013-18	41820	1.5	Power Converter				
	RAV 4	2019	N/A						
	4-Runner	1987-95	N/A		Converter				
	4-Runner	1996-02	43415	1	Converter				
	4-Runner	2003-09	N/A		Converter		47815		
	4-Runner (with tow package)	2003-09	43374	0.5	7 Blade		47815		
	4-Runner (with tow package)	2010-14	41855	0.5	Converter		47815		
	4-Runner (with tow package)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade		47815		
	4-Runner (with tow package)	2015-19	41155, 41154	0.5	4 Flat		47815		
	Sequoia	2001	43435	1	4 Flat				
	Sequoia	2002	43435	1	4 Flat		47815		
	Sequoia (with tow package)	2003-04	43384	0.5	7 Blade		47815		
	Sequoia (with tow package)	2005-09	43325	0.5	Converter		47815		
	Sequoia (with tow package)	2010-19	40940, 40950, 40955, 40965, 40975	0.5	Power Converter		47815		
	Sequoia (with tow package)	2010-19	41155, 41154	0.5	Power Converter		47815		
	Sienna	1998-03	43475	1	Converter				
	Sienna	2004-10	43485	1.5	Power Converter				
	Sienna SE	2011-19	43495	1.5	Power Converter				
	Sienna (except SE)	2011-14	N/A		Power Converter				
	Sienna (except SE)	2015-19	43494		Power Converter				
	Starlet	1981-84	N/A		Converter				
	Solara	1999-06	N/A		Converter				
	Solara	2007-08	N/A		Power Converter				
	Supra	1982-98	N/A		Power Converter				
	Tacoma	1995-04	43315	0.5	Converter				
	Tacoma (without tow package)	2005-08	43355	0.5	Converter		47815		
	Tacoma (without tow package)	2009-15	N/A		Converter		47815		
	Tacoma (with tow package)	2005-15	N/A		Converter		47815		
	Tacoma (without tow package)	2016-19	43354	1.5	Power Converter				
Tacoma (with tow package)	2016-19	40974		Power Converter		47816			
Tercel	1980-98	N/A		Converter					





Make	Model	Year	Plug-In Simple! <sup>®</sup> Vehicle Specific Wiring Kit	Est. Install Time Hours	UNIVERSAL	5th Wheel Kits	Brake Control Connectors	Towed Vehicle Kits	Plug-In Simple! <sup>®</sup> Camera
TOYOTA	T-100	1993-98	43355	0.5	Converter				
	Tundra	2000	43365	0.5	Converter				
	Tundra	2001-02	43375	1.5	Power Converter				
	Tundra (with tow package)	2003-06	43385	0.5	Converter		47815		
	Tundra (with factory 7 blade)	2007-13	43395	0.5	7 Blade	43397	47815		
	Tundra (with factory 4 flat)	2010-16	41835	1.5	Power Converter				
	Tundra (with factory 7 blade)	2014	40940, 40950, 40955, 40965, 40975	0.5	7 Blade	41157	47815		50002
	Tundra (with factory 7 blade)	2014	41155, 41154	0.5	4 Flat	41157	47815		50002
	Tundra (with factory 7 blade)	2015-19	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade	41157	47816		50002
	Tundra (with factory 7 blade)	2015-19	41155, 41154	0.5	4 Flat	41157	47816		50002
	Vanwagon	1984-90	N/A		Converter				
	Venza	2009-16	41795	1.5	Power Converter				
	Yaris	2007-09	N/A						
	Yaris	2010-18	41844	1.5	Power Converter				
	Yaris	2019	N/A		See Dealer				
	Yaris iA	2017-18	N/A		Power Converter				
	Yaris iA	2019	N/A		See Dealer				
VOLKSWAGEN	Atlas	2018-19	N/A		See Dealer				
	Beetle	1974-79	N/A		Converter				
	Beetle	1998-11	N/A		Power Converter				
	Beetle	2012-19	N/A		Power Converter				
	Cabrio	1985-05	N/A		Converter				
	CC	2012-16	N/A		See Dealer				
	Corrado	1989-94	N/A		Converter				
	EOS	2007-10	N/A		Power Converter				
	EOS	2012-15	N/A		See Dealer				
	Eurovan	1983-00	N/A		Converter				
	Fox	1987-93	N/A		Converter				
	Golf	1985-06	N/A		Converter				
	Golf	2013-19	N/A		See Dealer				
	GTI (Early 2006)	1985-06	N/A		Converter				
	GTI (Late 2006)	2006-09	N/A		See Dealer				
	GTI	2010-16	N/A		See Dealer				
	Jetta	1980-05	N/A		Converter				
	Jetta	2006-09	N/A		Power Converter				
	Jetta	2011-18	N/A		Power Converter				
	Jetta	2019	N/A		See Dealer				
	Passat	1990-09	N/A		Power Converter				
	Passat Sedan	2012-19	N/A		PWM				
	Passat Wagon	2012-19	N/A		PWM				
	Quantum	1982-88	N/A		Converter				
	R32	2008	N/A		Power Converter				
	Rabbit	1975-84	N/A		Converter				
	Routan	2009	N/A		4 Flat				
	Routan	2011-13	43764	1.5	Power Converter				
	Scirocco	1975-88	N/A		Converter				
	Tiguan	2008-18	N/A		Power Converter				
Tiguan	2019	N/A		See Dealer					
Touareg	2004-10	N/A		See Dealer					
Touareg (without tow package)	2012-16	N/A		See Dealer					
Touareg (with tow package)	2012-16	40940, 40950, 40955, 40965, 40974, 40975	0.5	7 Blade					
Touareg (with tow package)	2012-16	41155, 41154	0.5	4 Flat					
Vanagon	1980-92	N/A		Converter					

Make	Model	Year	Plug-In Simple! <sup>®</sup> Vehicle Specific Wiring Kit	Est. Install Time Hours	UNIVERSAL	5th Wheel Kits	Brake Control Connectors	Towed Vehicle Kits	Plug-In Simple! <sup>®</sup> Camera	
VOLVO	40	2004-09	N/A		Power Converter					
	50	2005-06	N/A		Power Converter					
	60	2006-09	N/A		Power Converter					
	70	2006-08	N/A		Power Converter					
	80	2004-09	N/A		Power Converter					
	C30	2008-13	N/A		Power Converter					
	C70	2011-14	43724	1.5	Power Converter					
	S40	2002-05	N/A		Power Converter					
	S40	2008-09	N/A		Power Converter					
	S60	2008-09	N/A		Power Converter					
	S60	2013-16	43720	1.5	Power Converter					
	S60	2019	N/A							
	S80	2002-06	N/A		Power Converter					
	S80	2007-16	43725	1.5	Power Converter					
	S90	2017-19	43725		Power Converter					
	V60	2015-18	N/A		Power Converter					
	V60	2019	N/A							
	V70	2006-07	N/A		Power Converter					
	V70	2008-16	43735	1.5	Power Converter					
	V70 XC AWD	2002	N/A		Power Converter					
	V70R	2004-06	N/A		Power Converter					
	V90	2018-19	43744	1.5	Power Converter					
	XC40	2019	N/A							
	XC60	2010-18	43744	1.5	Power Converter					
	XC60	2019	N/A							
	XC70	2008-16	43735	1.5	Power Converter					
	XC70 AWD	2002-04	N/A		Power Converter					
	XC90	2003-04	N/A		Power Converter					
	XC90	2005-14	43745	1.5	Power Converter					
	XC90	2015-19	43744	1.5	Power Converter					



The following information is provided by the National Highway Traffic Safety Administration. Each diagram will show the specific requirements for that vehicle type.

Every lamp, reflex reflector, and conspicuity treatment (device) must be permanently attached in the location specified on the following pages and must comply with all applicable requirements prescribed for it by FMVSS/CMVSS 108. The face of any device on the front/rear and sides should be, respectively perpendicular and parallel to vehicle centerline, unless it is photometrically certified at installation angle.

In Canada: Manufacturers and importers of vehicles must have the proper certification test records demonstrating compliance of lighting components with all prescribed requirements.

# TECHNICAL REFERENCE

BASIC EQUIPMENT REQUIRED ON ALL TRAILERS. COURTESY OF WWW.NHTSA.GOV

DESCRIPTION				MANDATORY REQUIREMENTS			
AREA	EQUIPMENT	(SAE LENS CODING)	FUNCTIONAL PURPOSE	QUANTITY	COLOR	LOCATION	HEIGHT MM (IN.) FROM THE GROUND
1	TAIL LAMPS	(T)	INDICATE VEHICLE'S PRESENCE AND WIDTH	MINIMUM 2	RED	ON THE REAR - SYMMETRICAL - AS FAR APART AS PRACTICAL	380-1830 (15-72)
	STOP LAMPS	(S)	INDICATE BRAKING	MINIMUM 2	RED	ON THE REAR - SYMMETRICAL - AS FAR APART AS PRACTICAL	380-1830 (15-72)
	REAR TURN SIGNAL LAMPS	(I)	INDICATE DIRECTION OF TURN	MINIMUM 2	RED OR YEL-LOW	ON THE REAR - SYMMETRICAL - AS FAR APART AS PRACTICAL	380-2110 (15-83)
	REAR REFLEX REFLECTORS	(A)	INDICATE VEHICLE'S PRESENCE AND WIDTH	MINIMUM 2	RED	ON THE REAR - SYMMETRICAL - AS FAR APART AS PRACTICAL - FACING REARWARD	380-1530 (15 - 60)
2	LICENSE PLATE LAMP(S)	(L)	ILLUMINATES LICENSE PLATE	MINIMUM 1	WHITE	ON THE REAR - ABOVE OF A THE SIDES OF LICENSE PLATE	NO REQUIREMENT
3	REAR SIDE MARKER LAMPS	(P2, PC* OR P3, PC2*) *PHOTOMETRICALLY CERTIFIED AT INSTALLATION ANGLE		MINIMUM 2	RED	EACH SIDE AT REAR - AS FAR BACK AS PRACTICAL	380-1530 (15 - 60) NO MAX. FOR VEH. UNDER 2.032M(80") WIDE
	REAR SIDE REFLEX REFLECTORS	(A)		MINIMUM 2	RED	EACH SIDE AT REAR - AS FAR BACK AS PRACTICAL FACING SIDEWARD	380-1530 (15 - 60)
4A	FRONT SIDE MARKER LAMPS	(P2, PC* OR P3, PC2*) *PHOTOMETRICALLY CERTIFIED AT INSTALLATION ANGLE		MINIMUM 2	YEL-LOW	EACH SIDE AT FRONT - AS FAR FORWARD AS PRACTICAL	380 (15) MINIMUM
4B	FRONT SIDE REFLEX REFLECTORS	(A)		MINIMUM 2	YEL-LOW	EACH SIDE AT FRONT - AS FAR FORWARD AS PRACTICAL	380-1530

ADDITIONAL EQUIPMENT FOR TRAILERS EXCEEDING THE FOLLOWING PARAMETERS

LENGTH 9.1 M (30') OR LONGER

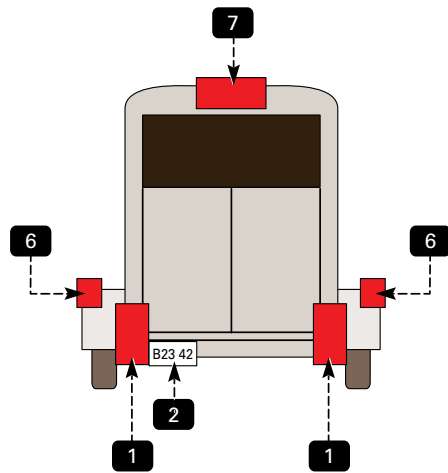
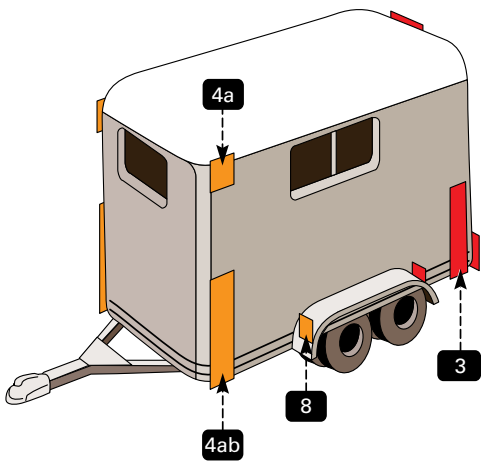
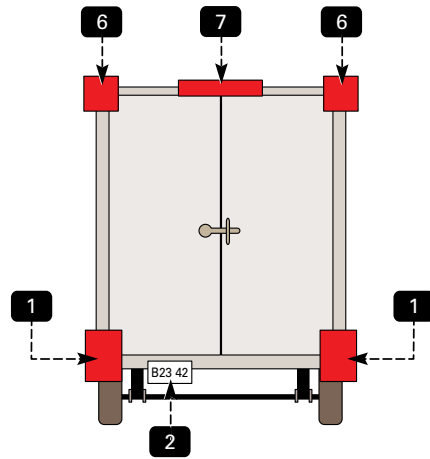
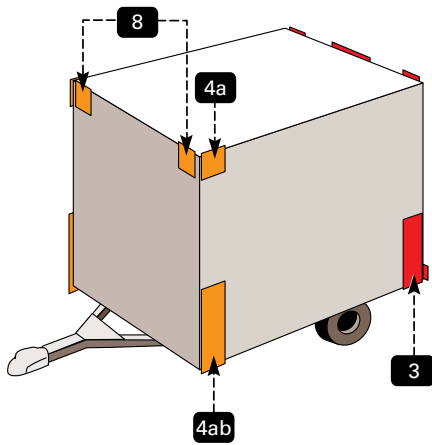
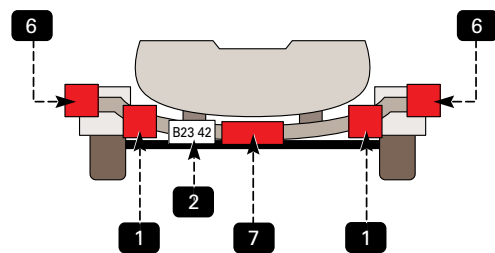
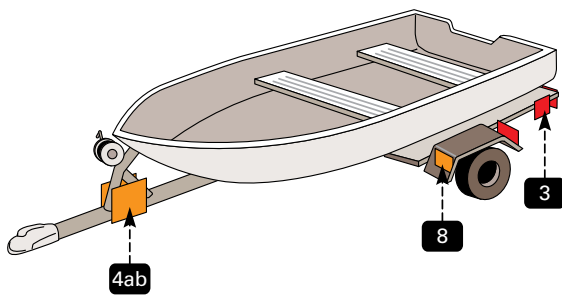
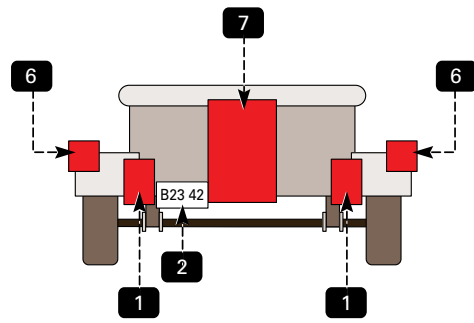
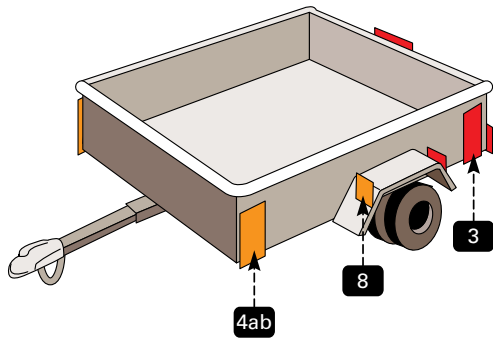
DESCRIPTION				MANDATORY REQUIREMENTS			
AREA	EQUIPMENT	(SAE LENS CODING)	FUNCTIONAL PURPOSE	QUANTITY	COLOR	LOCATION	HEIGHT MM (IN.) FROM THE GROUND
5A	INTERMEDIATE SIDE MARKER LAMPS	(P2 OR P3)	INDICATE PRESENCE OF A LONG VEHICLE	MINIMUM 2	YEL-LOW	EACH SIDE NEAR CENTER - FACING SIDEWARD	380 (15) MINIMUM
5B	INTERMEDIATE SIDE REFLEX REFLECTORS	(A)	INDICATE PRESENCE OF A LONG VEHICLE	MINIMUM 2	YEL-LOW	EACH SIDE NEAR CENTER - FACING SIDEWARD	380-1530 (15-60)

WIDTH 2.032 M (80 IN.) OR WIDER

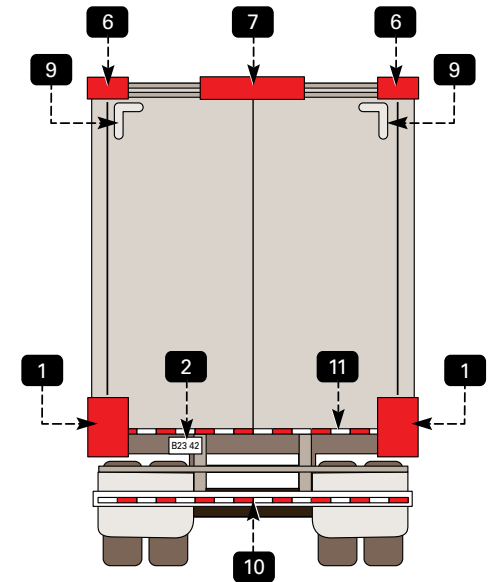
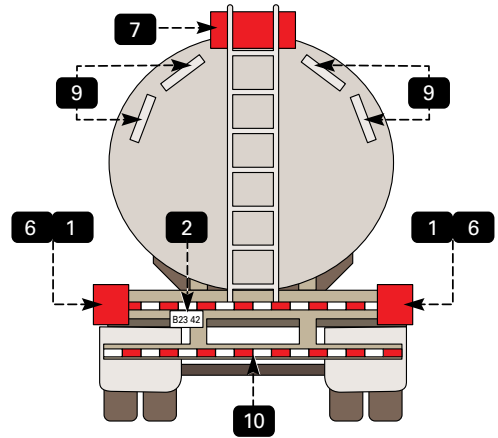
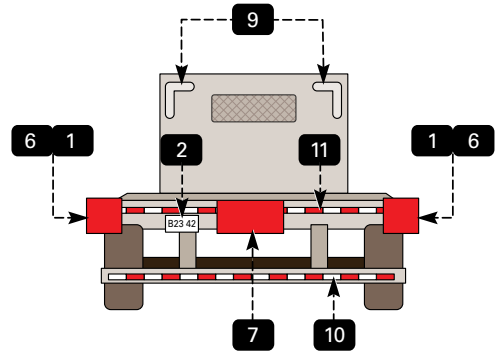
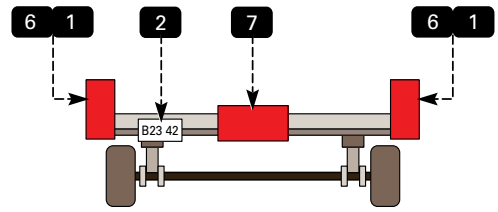
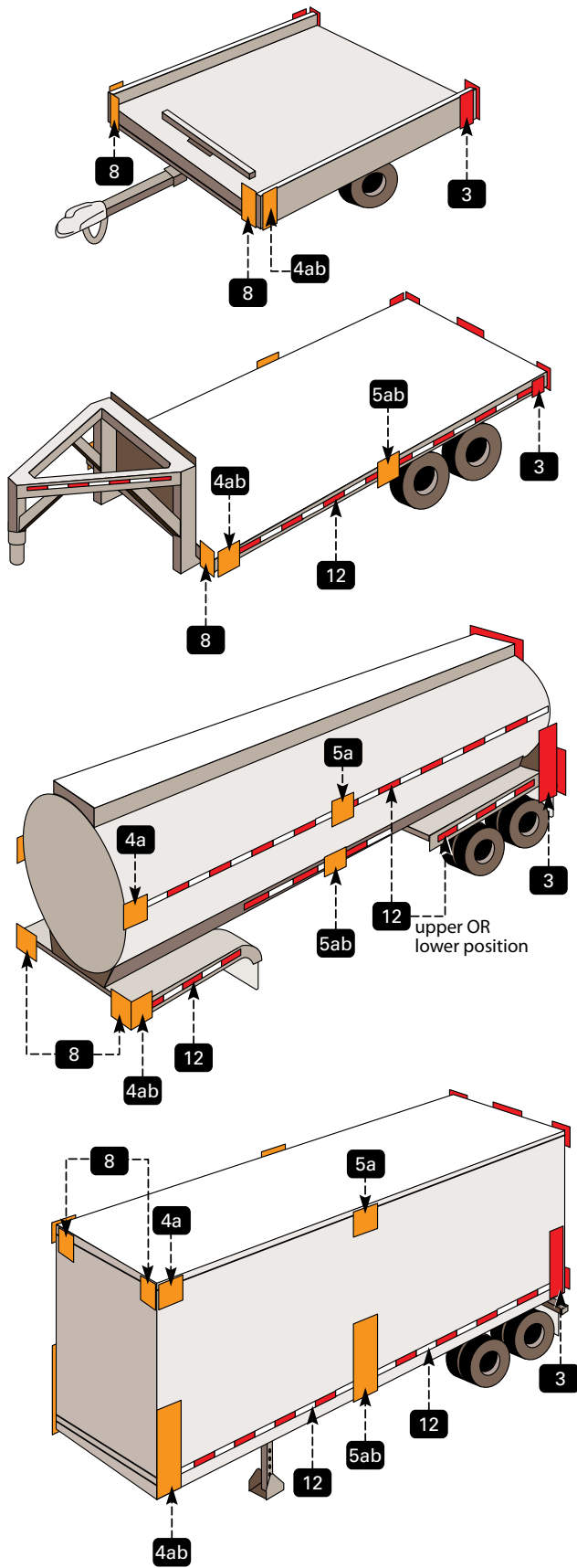
DESCRIPTION				MANDATORY REQUIREMENTS			
AREA	EQUIPMENT	(SAE LENS CODING)	FUNCTIONAL PURPOSE	QUANTITY	COLOR	LOCATION	HEIGHT MM (IN.) FROM THE GROUND
6	REAR CLEARANCE LAMPS	(P2, PC* OR P3, PC2*) *PHOTOMETRICALLY CERTIFIED AT INSTALLATION ANGLE	SHOW VEHICLE'S WIDTH - MAY NOT BE COMBINED WITH TAIL LAMPS	MINIMUM 2	RED	AT WIDEST POINT - SYMMETRICAL - ON THE REAR OR NEAR THE REAR - FACING REARWARD	AS HIGH AS PRACTICAL - MAY BE LOWER ONLY IF ID LAMPS ARE AT THE TOP
7	REAR IDENTIFICATION LAMPS	(P2 OR P3)	INDICATE PRESENCE OF A WIDE VEHICLE	EXACTLY 3	RED	ON THE REAR - CENTER, FACING REARWARD - HORIZONTALLY SPACED 150MM (6 IN.) TO 300MM (12 IN.) APART	IN CANADA: AT THE TOP - MAYBE LOWER IF DOOR HEADER NARROWER THAN 25MM. IN USA: AS HIGH AS PRACTICAL
8	FRONT CLEARANCE LAMPS	(P2, PC* OR P3, PC2*) *PHOTOMETRICALLY CERTIFIED AT INSTALLATION ANGLE	SHOW VEHICLE'S WIDTH	MINIMUM 2	YEL-LOW	AT WIDEST POINT - SYMMETRICAL - AS FAR FORWARD AS PRACTICAL - FACING FORWARD	AS HIGH AS PRACTICAL

WIDTH 2.032 M (80 IN.) OR WIDER AND GVWR 4536 KG (10,000 LB.) OR MORE

DESCRIPTION				MANDATORY REQUIREMENTS			
AREA	CONSPICUITY TREATMENT	DOT CODING	QUANTITY	COLOR	LOCATION	HEIGHT	OPTIONS
9	REAR UPPER BODY MARKING		EXACTLY 2 PAIRS OF 300MM LONG STRIPS	WHITE	ON THE REAR UPPER CORNERS - FACING REARWARD	AT THE TOP	REFLEX REFLECTORS MAY NOT BE REQUIRED IF THE ARE REPLACED, IN THEIR REQUIRED LOCATION, WITH CONSPICUITY TREATMENT----- -----OPTIONAL IN CANADA REAR LOWER BODY AND SIDE CONSPICUITY TREATMENT MAY ALSO BE SOLID WHITE, SOLID YELLOW, OR WHITE AND YELLOW.
10	BUMPER BAR MARKING		CONTINUOUS	RED/WHITE	ON THE REAR BUMPER BAR'S HORIZONTAL ELEMENT - FULL WIDE - FACING REARWARD	NO REQUIREMENT	
11	REAR LOWER BODY MARKING		CONTINUOUS	RED/WHITE SEE OPTIONS	ON THE REAR - FULL WIDTH OF THE VEHICLE - FACING REARWARD	AS HORIZONTAL AS PRACTICAL AND AS CLOSE AS PRACTICAL TO THE RANGE OF 375 TO 1525 MM FROM THE GROUND	
12	SIDE MARKING		SEE LOCATION	RED/WHITE SEE OPTIONS	EACH SIDE - FACING SIDEWARD - CONTINUOUS, OR EVENLY SPACED OVER MINIMUM OF 50% OF LENGTH, STARTS AND ENDS AS CLOSE TO THE FRONT AND REAR OF VEHICLE AS PRACTICAL.	AS HORIZONTAL AS PRACTICAL AND AS CLOSE AS PRACTICAL TO THE RANGE OF 375 TO 1525 MM FROM THE GROUND	







**BASIC EQUIPMENT REQUIRED ON ALL TRUCKS, BUSES AND MPVS**

DESCRIPTION				MANDATORY REQUIREMENTS			
AREA	EQUIPMENT	(SAE LENS CODING)	FUNCTIONAL PURPOSE	QUANTITY	COLOR	LOCATION	HEIGHT MM (IN.) FROM THE GROUND
1	HEADLAMPS -LOWER BEAM	(H, Hr) ATTENTION: US: "Dot" LETTERING REQUIRED ON LENS ATTENTION: US & CANADA: LIGHT SOURCE CODE REQUIRED ON LENS	FORWARD ROAD ILLUMINATION	MINIMUM 2	WHITE	ON THE FRONT - SYMMETRICAL - AS FAR APART AS PRACTICABLE (IF 4 LAMP SYSTEM - OUTBOARD OR ABOVE UPPER BEAMS)	560-1370 (22-54)
	HEADLAMPS -UPPER BEAM	H, Hr) ATTENTION: US: "Dot" LETTERING REQUIRED ON LENS ATTENTION: US & CANADA: LIGHT SOURCE CODE REQUIRED ON LENS	FORWARD ROAD ILLUMINATION	MINIMUM 2	WHITE	ON THE FRONT - SYMMETRICAL - AS FAR APART AS PRACTICABLE (IF 4 LAMP SYSTEM - OUTBOARD OR ABOVE UPPER BEAMS)	560-1370 (22-54)
	PARKING LAMPS ATTENTION: REQUIRED ONLY ON VEHICLES LESS THAN 2032MM WIDE	(P)	INDICATE PARKED VEHICLE	MINIMUM 2	WHITE OR YELLOW	FRONT - SYMMETRICAL - AS FAR APART AS PRACTICABLE	380-1530 (15-60)
	DAYTIME RUNNING LAMPS ATTENTION: FOR CANADA REQUIRED, FOR US OPTIONAL.	(Y2) ATTENTION: FOR US, "DRL" LETTERING REQUIRED ON LENS IF DEVICE IS NOT HEADLAMP	INDICATE IN-USE VEHICLE	MINIMUM 2	WHITE OR YELLOW	FRONT - SYMMETRICAL - AS FAR APART AS PRACTICABLE	380 (15) MINIMUM MAXIMUM DEPENDS ON TYPE OF DRL
	FRONT TURN SIGNAL/HAZARD WARNING LAMPS	( L)	INDICATE DIRECTION OF TURN / IDENTIFY DISABLED VEHICLE	MINIMUM 2	YELLOW	FRONT - SYMMETRICAL - AS FAR APART AS PRACTICABLE	380-2110 (15-83)
2	FRONT CLEARANCE LAMPS- ATTENTION: REQUIRED FOR VEHICLES 2032MM WIDE OR WIDER	( P2, Pc* Or P3*,Pc2) *PHOTOMETRICALLY CERTIFIED AT INSTALLATION ANGLE	SHOW VEHICLE'S WIDTH	MINIMUM 2	YELLOW	AT WIDEST POINT - SYMMETRICAL - ON THE FRONT OR NEAR THE FRONT - FACING FORWARD	AS HIGH AS PRACTICABLE
3	FRONT IDENTIFICATION LAMPS (Id)	(P2 Or P3)	INDICATE PRESENCE OF A WIDE VEHICLE	EXACTLY 3	YELLOW	ON THE FRONT - CENTER - HORIZONTALLY SPACED 150 MM (6 IN.) TO 50 MM (12 IN.) APART	AS HIGH AS PRACTICABLE OR ON TOP OF CAB
4A	FRONT SIDE MARKER LAMPS	( P2, Pc* Or P3 ,Pc2*) *PHOTOMETRICALLY CERTIFIED AT INSTALLATION ANGLE		MINIMUM 2	YELLOW	EACH SIDE AT FRONT - AS FAR FORWARD AS PRACTICABLE	380 (15) MINIMUM
4B	FRONT SIDE REFLEX REFLECTORS	(A)	FRONT AND REAR SIDE MARKER LAMPS / SIDE	MINIMUM 2	YELLOW	AT FRONT - SYMMETRICAL - AS FAR FORWARD AS PRACTICABLE - FACING SIDEWARD	380-1530 (15-60)
5A	REAR SIDE MARKER LAMPS **	(P2, Pc* Or P3, Pc2*) *PHOTOMETRICALLY CERTIFIED AT INSTALLATION ANGLE	REFLEX REFLECTOR INDICATE VEHICLE'S PRESENCE AND LENGTH	MINIMUM 2	RED	EACH SIDE AT REAR - AS FAR BACK AS PRACTICABLE	380 (15) MINIMUM
5B	REAR SIDE REFLEX REFLECTORS** ** NOT REQUIRED ON TRUCK TRACTORS	(A)		MINIMUM 2	RED	EACH SIDE AT REAR - AS FAR BACK AS PRACTICABLE - FACING SIDEWARD	380-1530 (15-60)
6	REAR CLEARANCE LAMPS ATTENTION: REQUIRED FOR VEHICLES 2032MM WIDE OR WIDER, BUT NOT REQUIRED ON TRUCK TRACTORS	(P2, Pc* Or P3, Pc2*) *PHOTOMETRICALLY CERTIFIED AT INSTALLATION ANGLE	SHOW VEHICLE'S WIDTH - MAY NOT BE COMBINED WITH TAIL LAMPS	MINIMUM 2	RED	AT WIDEST POINT - SYMMETRICAL - ON THE REAR OR NEAR THE REAR - FACING REARWARD	AS HIGH AS PRACTICABLE - MAY BE LOWER ONLY IF REAR ID LAMPS ARE AT THE TOP
7	REAR IDENTIFICATION LAMPS (Id) ATTENTION: REQUIRED FOR VEHICLES 2032MM WIDE OR WIDER, BUT NOT REQUIRED ON TRUCK TRACTORS	(P2 Or P3 )	INDICATE PRESENCE OF A WIDE VEHICLE	EXACTLY 3	RED	REAR - CENTER - HORIZONTALLY SPACED 150 MM (6 IN.) TO 50 MM (12 IN.) APART, FACING REARWARD	IN CANADA : AT THE TOP - MAYBE LOWER IF DOOR HEADER NARROWER THAN 25 MM IN USA: AS HIGH AS PRACTICABLE
8	TAIL LAMPS	(T)	INDICATE VEHICLE'S PRESENCE AND WIDTH	MINIMUM 2	RED	ON THE REAR - SYMMETRICAL - AS FAR APART AS PRACTICABLE	380-1830 (15-72)
	STOP LAMPS	(S)	INDICATE BRAKING	MINIMUM 2	RED	ON THE REAR - SYMMETRICAL - AS FAR APART AS PRACTICABLE	380-1830 (15-72)
	REAR TURN SIGNAL/HAZARD WARNING LAMPS	(I)	INDICATE DIRECTION OF TURN/ IDENTIFIES DISABLED VEHICLE	MINIMUM 2	RED OR YELLOW	ON THE REAR - SYMMETRICAL - AS FAR APART AS PRACTICABLE	380-2110 (15-83)
	REAR REFLEX REFLECTORS	(A)	SHOW VEHICLE'S PRESENCE AND WIDTH	MINIMUM 2	RED	ON THE REAR - SYMMETRICAL - AS FAR APART AS PRACTICABLE - FACING REARWARD	380-1530 (15-60)
9	BACKUP LAMP	(R)	ILLUMINATE GROUND BEHIND THE VEHICLE AND ALERT ROAD USERS	MINIMUM 1	WHITE	REAR	NO REQUIREMENT
10	LICENSE PLATE LAMP(S)	(L)	ILLUMINATES LICENSE PLATE	MINIMUM 1	WHITE	ON THE REAR - ABOVE OR AT THE SIDES OF LICENSE PLATE	NO REQUIREMENT
11	CENTER HIGH MOUNTED STOP LAMP ATTENTION: REQUIRED FOR VEHICLES LESS THAN 2032MM WIDE AND 4536KG	(U3)	INDICATES BRAKING	MINIMUM 1	RED	ON THE REAR - CENTERLINE OF THE VEHICLE	860 (34) MINIMUM

ADDITIONAL EQUIPMENT FOR TRAILERS EXCEEDING THE FOLLOWING PARAMETERS

LENGTH 9.1 M (30') OR LONGER

DESCRIPTION				MANDATORY REQUIREMENTS			
AREA	EQUIPMENT	(SAE LENS CODING)	FUNCTIONAL PURPOSE	QUANTITY	COLOR	LOCATION	HEIGHT MM (IN.) FROM THE GROUND
12A	INTERMEDIATE SIDE MARKER LAMPS	(P2 OR PC)	INDICATE PRESENCE OF A LONG VEHICLE	MINIMUM 2	YELLOW	EACH SIDE NEAR CENTER	380 (15) MINIMUM
12B	INTERMEDIATE SIDE REFLEX REFLECTORS	(A)	INDICATE PRESENCE OF A LONG VEHICLE	MINIMUM 2	YELLOW	EACH SIDE NEAR CENTER - FACING SIDEWARD	380-1530 (15-60)

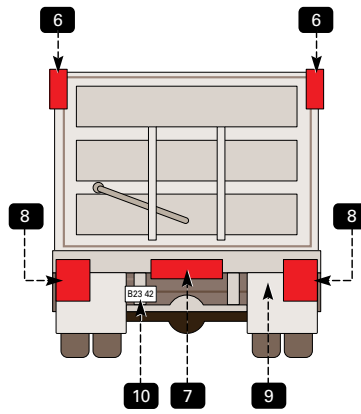
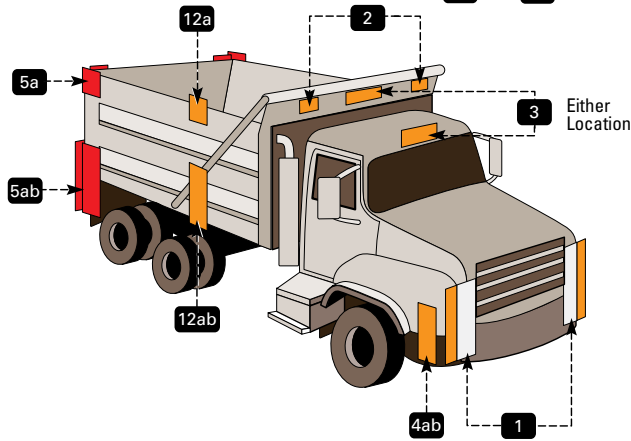
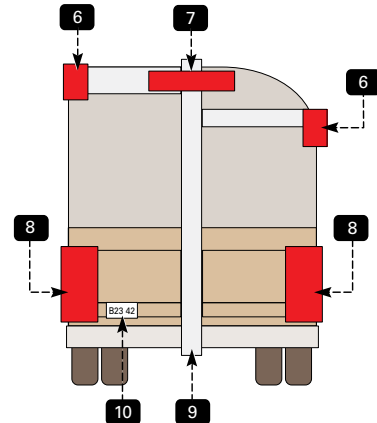
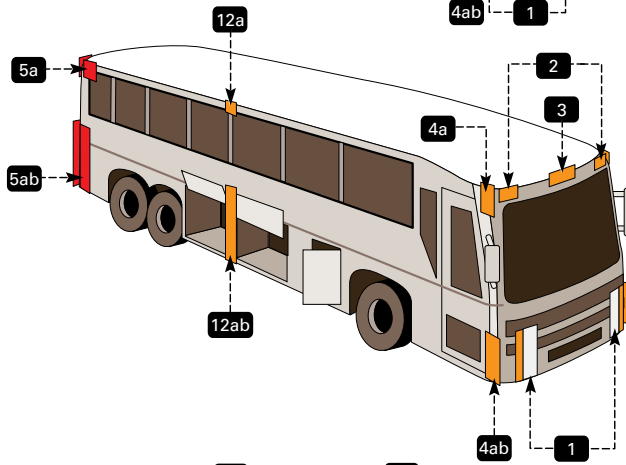
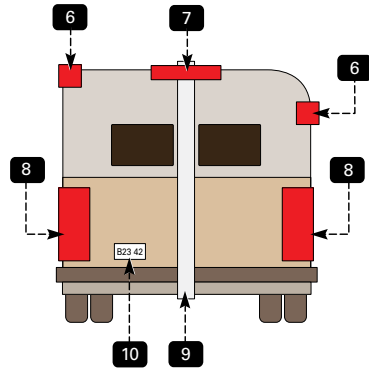
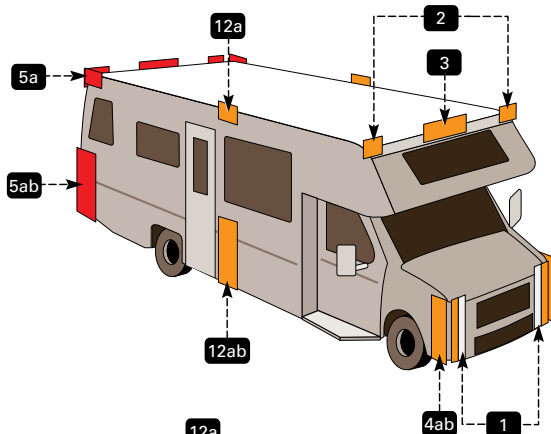
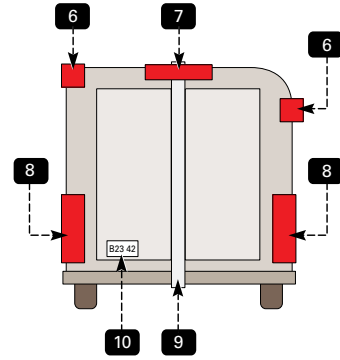
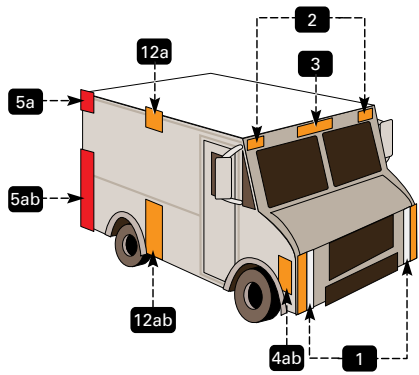
TRUCK TRACTORS

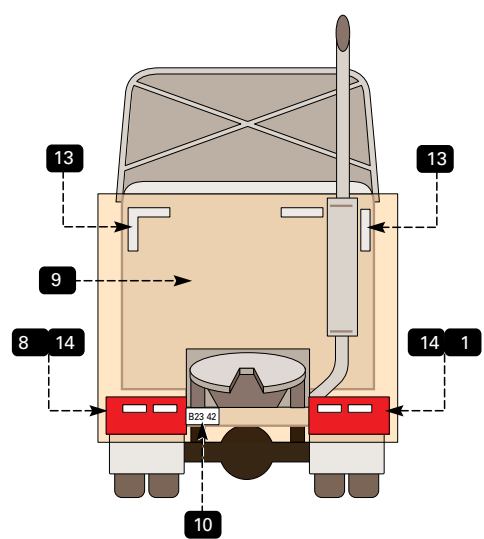
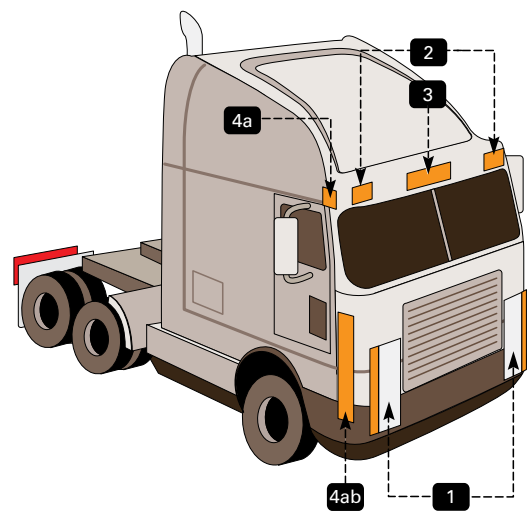
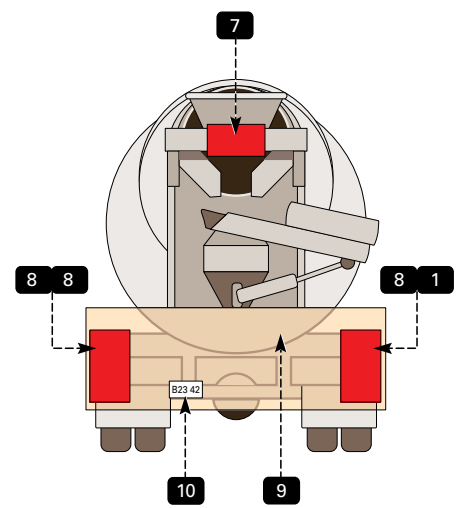
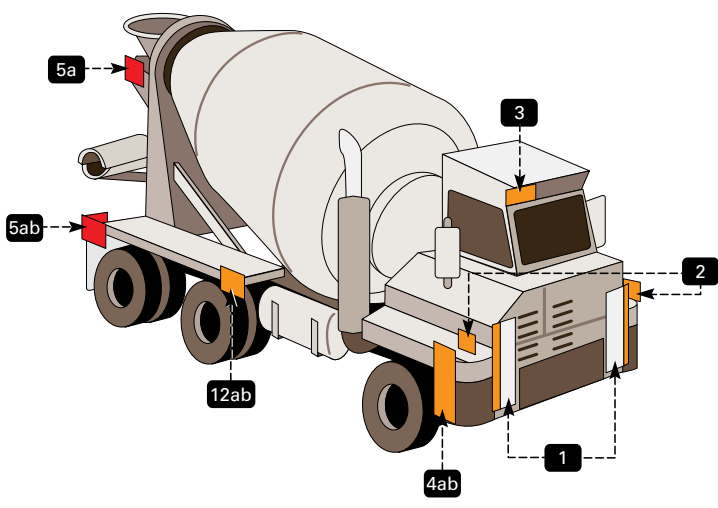
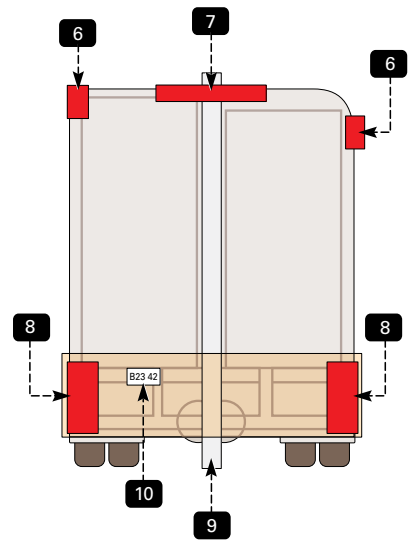
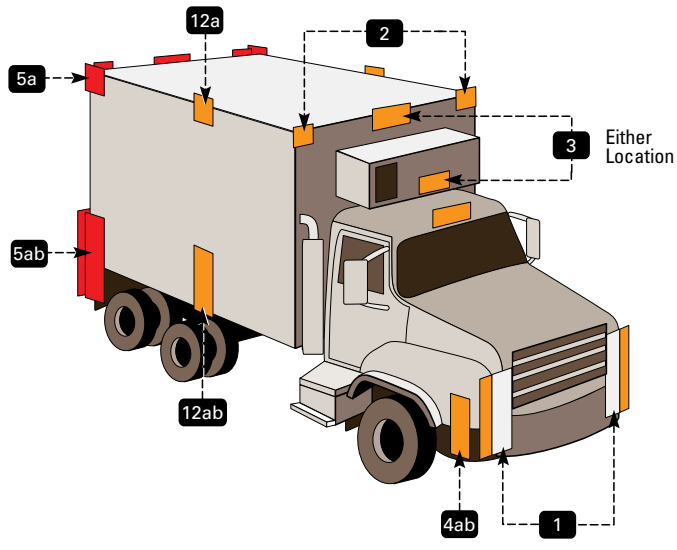
DESCRIPTION			MANDATORY REQUIREMENTS				OPTIONS
AREA	CONSPICUITY TREATMENT	DOT CODE	QUANTITY	COLOR	LOCATION	HEIGHT MM (IN.) FROM THE GROUND	
13	REAR UPPER BODY MARKING	DOT-C, DOT-C2, DOT-C3, OR DOT-C4	EXACTLY 2 PAIRS OF 50 MM LONG STRIPS	WHITE	REAR UPPER CORNERS OF CAB - FACING REARWARD	AS HIGH AS PRACTICABLE EXCLUDING FAIRINGS	
14	REAR MARKING	DOT-C, DOT-C2, DOT-C3, OR DOT-C4	EXACTLY 2 SECTIONS OF MIN. 600 MM EACH	RED/WHITE	REAR - FACING REARWARD - ON FENDERS, ON MUD FLAPS BRACKETS, OR WITHIN 50 MM BELOW OF THE TOP OF MUD FLAPS	AS HORIZONTAL AS PRACTICABLE AND NOT HIGHER THAN 1525 MM FROM THE GROUND	IF MUD FLAPS NOT USED - ON THE CAB OR FRAME MOUNTED BRACKETS

**IMPORTANT NOTE:**

EVERY LAMP, REFLEX REFLECTOR, AND CONSPICUITY TREATMENT (DEVICE) MUST BE PERMANENTLY ATTACHED IN THE LOCATION SPECIFIED BELOW AND MUST COMPLY WITH ALL APPLICABLE REQUIREMENTS PRESCRIBED FOR IT BY **FMVSS/CMVSS 108**. THE FACE OF ANY DEVICE ON THE FRONT/REAR AND SIDES SHOULD BE, RESPECTIVELY PERPENDICULAR AND PARALLEL TO VEHICLE CENTERLINE, UNLESS IT IS PHOTOMETRICALLY CERTIFIED AT INSTALLATION ANGLE. NO PART OF THE VEHICLE SHALL PREVENT ANY DEVICE FROM MEETING ITS PRESCRIBED REQUIREMENTS UNLESS AN AUXILIARY DEVICE MEETING ALL PRESCRIBED REQUIREMENTS IS INSTALLED.

**IN CANADA:** MANUFACTURERS AND IMPORTERS OF VEHICLES MUST HAVE THE PROPER CERTIFICATION TEST RECORDS DEMONSTRATING COMPLIANCE OF LIGHTING COMPONENTS WITH ALL PRESCRIBED REQUIREMENTS.





## SAE DEVICE CODES

A	REFLEX REFLECTOR
A2	REFLEX REFLECTOR FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH
A3	REFLEX REFLECTOR FOR CONSPICUITY TREATMENT (CT), FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH
A4	REFLEX REFLECTOR FOR CT (VEHICLES > 2032MM IN WIDTH) - 50MM WIDE [TRUCK/TRAILER]
A5	REFLEX REFLECTOR FOR CT (VEHICLES > 2032MM IN WIDTH) - 75MM WIDE [TRUCK/TRAILER]
A6	REFLEX REFLECTOR FOR CT (VEHICLES > 2032MM IN WIDTH) - 100MM WIDE [TRUCK/TRAILER]
A7	REFLEX REFLECTOR FOR CT (VEHICLES > 2032MM IN WIDTH) - 25MM WIDE [TRUCK/TRAILER]
C	MOTORCYCLE AUXILIARY FRONT LAMP
D	MOTORCYCLE AND MOTOR-DRIVEN CYCLE TURN SIGNAL LAMP
DL	DISTRIBUTED LIGHTING SYSTEM (HEADLAMP)
E	SIDE TURN SIGNAL LAMP - VEHICLES 12M OR MORE IN LENGTH
E2	SIDE TURN SIGNAL LAMP - VEHICLES LESS THAN 12M IN LENGTH
EVS1	SIREN - INTERIOR LOCATION
EVS2	SIREN - EXTERIOR LOCATION
EVS3	SIREN - UNDER HOOD LOCATION
F	FRONT FOG LAMP
F2	FOG TAIL LAMPS
G	TRUCK CARGO LAMP
H	SEALED BEAM HEADLAMP
HC	HEADLAMP CENTER
HG	DISCHARGE FORWARD LIGHTING (HEADLAMP)
HH	SEALED BEAM HEADLAMP HOUSING
HR	REPLACEABLE BULB HEADLAMP
I	TURN SIGNAL LAMP SPACED GREATER THAN 100MM FROM HEADLAMP
I3	TURN SIGNAL LAMP SPACED FROM 75MM TO LESS THAN 100MM FROM HEADLAMP
I4	TURN SIGNAL LAMP SPACED FROM 60MM TO LESS THAN 75MM FROM HEADLAMP
I5	TURN SIGNAL LAMP SPACED LESS THAN 60MM FROM HEADLAMP
I6	REAR MOUNTED TURN SIGNAL LAMP AND FRONT MOUNTED TURN SIGNAL LAMPS MOUNTED 100MM OR MORE FROM THE HEADLAMP, FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH
I7	FRONT MOUNTED TURN SIGNAL LAMP MOUNTED LESS THAN 100MM FROM THE HEADLAMP, FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH
J1690	FLASHER
K	FRONT CORNERING LAMP
K2	REAR CORNERING LAMP
L	LICENSE PLATE LAMP
M	MOTORCYCLE AND MOTOR-DRIVEN CYCLE HEADLAMP - MOTORCYCLE TYPE
N	MOTORCYCLE AND MOTOR-DRIVEN CYCLE HEADLAMP - MOTOR-DRIVEN CYCLE TYPE
O	SPOT LAMP
P	PARKING LAMP
P2	SIDE MARKER LAMP FOR USE ON VEHICLES 2032MM OR LESS IN OVERALL WIDTH
P3	CLEARANCE, SIDE MARKER AND IDENTIFICATION LAMP FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH
PC2	COMBINATION CLEARANCE AND SIDE MARKER LAMP FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH

## SAE DEVICE CODES

Q	TURN SIGNAL OPERATING UNIT - CLASS A
QB	TURN SIGNAL OPERATING UNIT - CLASS B
QC	VEHICULAR HAZARD WARNING SIGNAL OPERATING UNIT
QD1	TURN SIGNAL OPERATING UNIT FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH - TYPE 1
QD2	TURN SIGNAL OPERATING UNIT FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH - TYPE 2
QE1	HAZARD WARNING OPERATING UNIT FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH - TYPE 1
QE2	HAZARD WARNING OPERATING UNIT FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH - TYPE 2
R	REVERSING (BACK-UP) LAMP
S	STOP LAMP
S2	STOP LAMP FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH
T	TAIL LAMP (REAR POSITION LAMP)
T2	TAIL LAMP (REAR POSITION LAMP) FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH
U	SUPPLEMENT HIGH-MOUNTED STOP AND TURN SIGNAL LAMP
U2	HIGH-MOUNTED STOP LAMP FOR USE ON VEHICLES 2032MM OR MORE IN OVERALL WIDTH
U3	CENTER HIGH-MOUNTED STOP LAMP FOR PASSENGER CARS, LIGHT TRUCKS AND MPV'S
W	WARNING LAMP FOR EMERGENCY, MAINTENANCE AND SERVICE VEHICLES
W2	WARNING LAMP FOR SCHOOL BUSES
W3-1	OPTICAL WARNING DEVICE - CLASS 1
W3-2	OPTICAL WARNING DEVICE - CLASS 2
W3-3	OPTICAL WARNING DEVICE - CLASS 3
W4	EMERGENCY WARNING DEVICE [TRIANGULAR SHAPE]
W5-1	360° GASEOUS DISCHARGE LAMP - CLASS 1
W5-2	360° GASEOUS DISCHARGE LAMP - CLASS 2
W5-3	360° GASEOUS DISCHARGE LAMP - CLASS 3
X	ADAPTIVE [FORWARD] LIGHTING SYSTEM
Y	AUXILIARY HIGH BEAM LAMP
Y2	DAYTIME RUNNING LAMP
Z	AUXILIARY LOW BEAM LAMP

COURTESY SAE (SOCIETY OF AUTOMOTIVE ENGINEERS)

# FREQUENT QUESTIONS

We use our expertise to answer the towing questions we hear most. If you don't find the answer you're looking for here, feel free to contact our technical support team.

## CONVERTERS

### Q: What is a converter?

A: Two types of taillight designs are found on vehicles - an independent bulb system and a common bulb system. If the brake light and turn signal operate from the same bulb, the taillight design is common. If the brake and turn work from separate bulbs, the design is independent. The industry standard found on trailers is a common bulb system. Vehicles will vary depending on the make and model. Any vehicle that has an independent bulb system must have a converter to "convert" the independent system to a common which is required on a trailer. A converter enables vehicles with independent brake lights and turn signals to provide proper lighting to the trailer.

### Q: Why do I need a power converter?

A: Electronics on many newer vehicles are not equipped to handle the extra amp load that trailer lights require. A power converter provides power directly from the battery bypassing the electronics. This guarantees protection for sensitive electronics found on these vehicles.

### Q: What is the reason for the battery lead wire on the power converter?

A: This wire provides the power to the trailer lights. Green / RT, yellow / LT, red / brake, and brown / taillights going to the power converter are only used as a signal. Once a function is used on the vehicle, the converter provides the actual power for the trailer lights from the battery. This allows us to bypass all the vehicle electronics to provide guaranteed safety.

## FUSE BURN OUT

### Q: Why am I blowing fuses on my vehicle?

A: Check all wires for bare copper or places where a wire could be pinched and calculate the amp load your trailer is pulling. Most vehicles are equipped to handle only standard lighting on trailers - one turn / brake signal on each side and one marker light on each front corner. Check your vehicle owner's manual for specific ratings.

## GROUND PROBLEMS

### Q: When I have my headlights on and apply the brakes, all the lights on my trailer go out. What causes this?

A: You have a ground problem. In your situation, you have a ground that is strong enough to provide some lighting functions but not all. This is called a weak ground. When the taillights and brake lights are used at the same time, it creates the maximum amp load of lights on the trailer. If a ground problem exists, it will show at this point. The places to check grounds are as follows:

1. The connector on the vehicle should have a ground wire secured tightly to a clean surface on the frame. A wire attached to the body or a surface with undercoating or rust can cause a ground problem.
2. The connector on the trailer should have a wire from the connector secured tightly to a clean surface on the trailer.
3. Each tail lamp assembly at the back of the trailer also must be grounded. This is done in one of two ways. The first is by a separate wire coming from the back of each tail lamp assembly being secured to the frame. The second, and most popular ground, is achieved through the bolts of the tail lamp assembly. In this case, the lamp housing must be attached to the frame of the trailer. If the lights are mounted on wood or PVC material, the light will not receive ground.
4. The last possibility to explore is in the trailer design. If the trailer has a tilting bed, it is possible the ground is not passing through the pivot point resulting in a poor ground. The solution to this is to route a ground wire from the connector at the front of the trailer to each lamp assembly at the back of the trailer bypassing this pivot point.

*NOTE: The trailer hitched to the ball of the vehicle should never be considered sufficient ground.*

### Q: When I use one turn signal, the other one blinks. What causes this?

A: This is usually related to one of two things. The first could be a short somewhere in the system. All wiring, along with the vehicle connector, should be checked and tested. The second, which is the most common problem, is a weak ground in the system. Refer to the above question and follow steps one through four.

## MISCELLANEOUS

### Q: When my trailer is connected to my vehicle, the turn signals are dim and flashing rapidly. What causes this?

A: When you add trailer lights to a vehicle system, the turn signal amp load basically doubles. Most vehicles have a flasher that controls the blink of a turn signal. The standard flasher provided in many vehicles will not handle this extra load. You should replace your flasher with a heavy-duty flasher (8 to 10 amp) and make sure the vehicle engine is running. The flasher will slow down your turn signals and a running engine will increase brightness of the lamps.

## BRAKE CONTROLS

### Q: What is the difference between inertia activated and time based brake controls?

A: A time based brake control sends out your adjusted power setting over a set time frame with each depression of the brake pedal, regardless of how hard you press or how long you hold the brake pedal. An inertia based proportional controller activates the trailer brakes according to how much braking force was created while braking your vehicle. This ensures that the brake control is proportionally sending the same amount of power to the trailer brakes, mirroring the braking of the tow vehicle.

## MISCELLANEOUS

### Q: What is the 5th pin for on a 5 flat connector?

A: The 5th pin is for the reverse function.

### Q: What is the difference between a towed vehicle wiring kit and a vehicle wiring kit?

A: Towed vehicle wiring kits are for wiring a vehicle to be towed behind a motorhome. Vehicle wiring kits are for wiring a vehicle to tow a trailer.

## TOWING TIPS

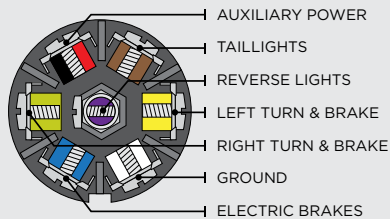
1. Occasionally apply dielectric grease to all electrical terminals to prevent corrosion and ensure good continuity.
2. When testing to see if trailer lights are functioning, ensure trailer is connected to the ball mount of the vehicle hitch.
3. Always check all trailer lights before towing to ensure proper operation.
4. Always check battery level of the breakaway system before towing.



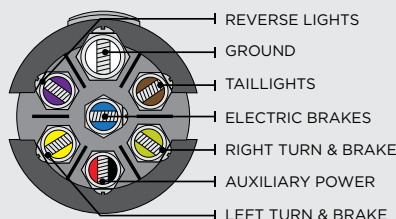
# VEHICLE AND TRAILER WIRING CODES

**IMPORTANT** - Identify the wires on your vehicle and trailer by function only. Color coding is not standard among all manufacturers. Illustrations represent the rear views of the connectors.

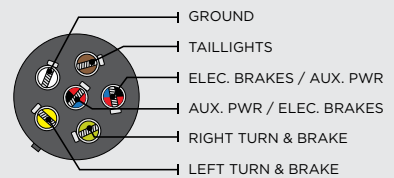
## VEHICLE SIDE



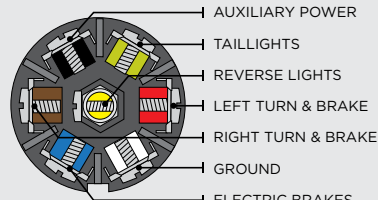
7 BLADE (SAE STANDARD)



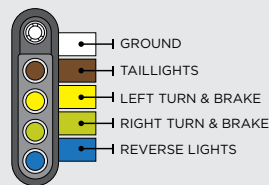
7 ROUND



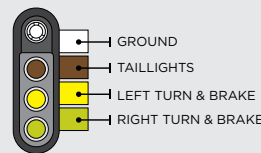
6 ROUND



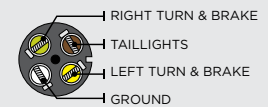
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5 FLAT

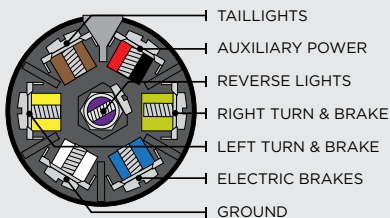


4 FLAT

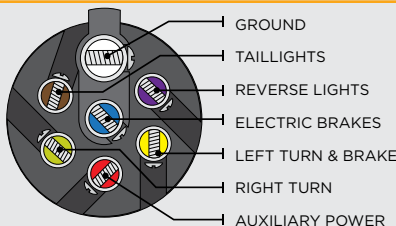


4 ROUND

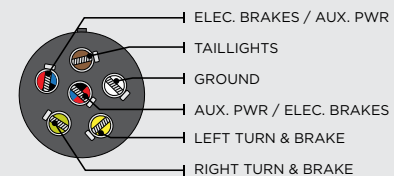
## TRAILER SIDE



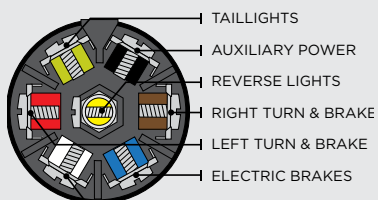
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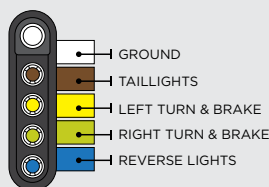
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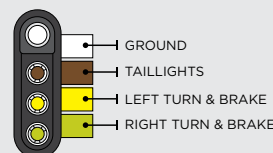
6 ROUND



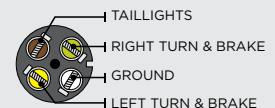
7 BLADE (RV STANDARD)



5 FLAT



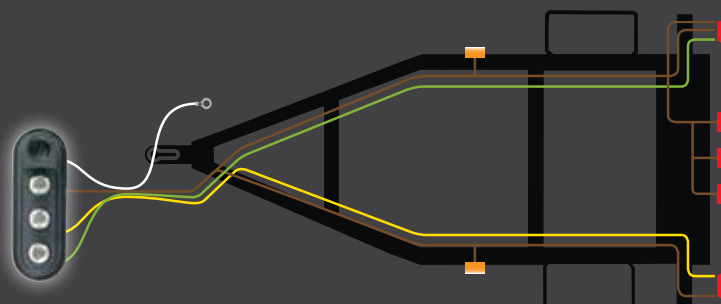
4 FLAT



4 ROUND

## 4 FLAT Y-HARNESS WIRING DIAGRAM

Time to wire up or rewire your trailer? A Y-Harness provides all the wire needed to get to every light on your trailer.



# BRAKE CONTROL INFORMATION

## CROSS-REFERENCE BRAKE CONTROL WIRING GUIDE

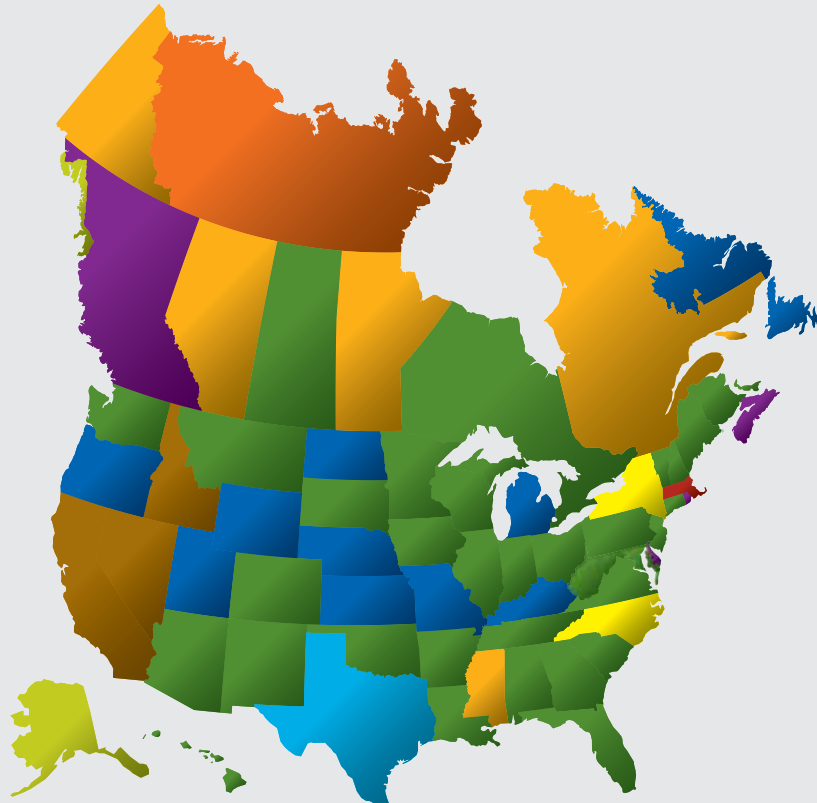
WIRE FUNCTIONS		12 VOLTS	STOPLIGHT	GROUND	TRAILER BRAKES	ILLUMINATION			
BRAKE CONTROL WIRE COLOR		BLACK	RED	WHITE	BLUE	NOT USED			
MAKE	MODEL - YEAR	VEHICLE O.E.M. WIRE COLOR							
CHEVY / GMC	2007 (New Body Style) - 2013	RED	LT BLUE	WHITE	WHITE	DARK BLUE	BROWN		
CHEVY / GMC	1999 - 2007 (Classic Body Style)	RED	LIGHT BLUE		BLACK	DARK BLUE	BROWN		
GMC	Pickups 2014-15	RED	YELLOW	BLUE	WHITE	BLACK	BLUE	NOT USED	
GMC	SUV Tahoe / Suburban	PINK		BLUE	WHITE	BLACK	BLUE	NOT USED	
DODGE	2009-2012	RED	YELLOW	WHITE	VIOLET	BLACK	DRK GREEN	DARK GREEN	NOT USED
DODGE	2003-2008	RED	WHITE	BLUE	WHITE	BLACK	GREEN	BLUE	NOT USED
DODGE	1997-2002	RED		WHITE		BLACK	BLUE	NOT USED	
FORD	F-250 / 350 2009-2015	RED	BROWN	BLUE	ORANGE	BLACK	GRAY	BLUE	NOT USED
FORD	F-150 2009-2015	RED or	RED	GRAY	GREEN or YEL GRN	WHITE	BROWN	BLUE	NOT USED
FORD	F-150 1994-2008	RED		LIGHT GREEN		WHITE	BLUE	DARK BLUE	BROWN
TOYOTA / LEXUS	2003-2012	BLACK	GREEN	YELLOW	BLACK	WHITE	BLUE	RED	GREEN

TM

## TRAILER WEIGHT LIMIT INFORMATION

**BE SAFE, BE LEGAL.**

Whether you live in or are traveling through, a braking system is required in most states and provinces, if your trailer weight exceeds the limit.\*



### WEIGHT LIMIT

- 0 lb.
- 1,000 lb (455 kg)
- 1,500 lb (682kg)
- 2,000 lb (910 kg)
- 3,000 lb (1360 kg)
- 4,000 lb (1800 kg)
- 4,500 lb (2045 kg)
- 5,000 lb (2273 kg)
- 10,000 lb (4545 kg)
- Special requirements

\*Contact your Department of Transportation for complete towing law information.

TM

# BLAZER<sup>®</sup>

**INTERNATIONAL**

## FOR WORK OR PLAY... READY FOR ANYTHING

For over five decades, Blazer<sup>®</sup> International has provided vehicle lighting solutions to heavy-duty truck, farm/ag, performance, commercial and outdoor enthusiasts.

Focused on high performance and overall visibility, Blazer lights the way!





## FOG / DRIVING

Auxiliary lighting designed to complement and enhance any vehicle's factory head lamps while providing further visibility



## OFF-ROAD

Off-road lights that provide quality performance and durability for any outdoor enthusiast



## WARNING / EMERGENCY

Highly visible emergency and warning lights for temporary or permanent use



## WORK

Heavy-duty lights designed for agricultural and industrial use allowing the user to work through the night with ease and dependability

Check out the complete Blazer<sup>®</sup> auxiliary lighting offering in the Hopkins<sup>®</sup> Aftermarket Catalog



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