

ORACLE®

03-04 SUBURAU WRX/STI



HEADLIGHT HALO INSTALLATION GUIDE

TOOLS:



SCREWDRIVER

HEAT SOURCE

ADHESIVE



STEP #1: IN ORDER TO OPEN THE LIGHT WE WILL FIRST NEED TO HEAT THE HOUSING. IF USING A HEAT GUN BEGIN BY HEATING THE SEAL EVENLY WHILE CONSTANTLY MOVING THE HEAT GUN. IF USING AN OVEN: PREHEAT TO 225°F AND PLACE THE LIGHT IN THE OVEN FOR 10 MINUTES.



- PRE-HEAT THE OVEN TO 225°F (OR 100°C)
- CENTER LIGHT IN OVEN FOR EVEN HEATING
- SET TIMER FOR 10 MIN (GAS OR ELECTRIC)



B) Work your way around the lens prying between the lens and housing with a flat head screwdriver. Be gentle and take your time here.

C) If the lens does not separate re-heat the light for 5 minutes and try again

OPENING THE HEADLIGHT:

A) Using a phillips screwdriver, begin removing the 8 screws from the back of the housing. After removing the screws you can begin separating the lens.

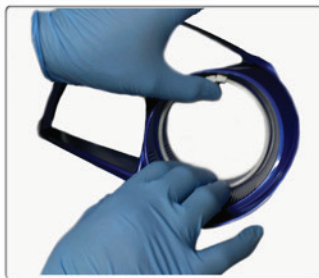


INSTALL THE RINGS:



A) Begin by removing the secondary housing from the main assembly. This is where the rings will be placed.

B) Remove the secondary housing and mock up the rings in position. The rings should sit flush with the housing. You may test your rings at this time. (See step below)



C) Use adhesive to hold the ring in place on the housing. Make sure you give it time to set before beginning the next step.

TEST THE RINGS:

A) You can test the rings using your vehicle's battery or use a **12V** drill battery.
• Connect the RED wire to "+"
• Connet the BLACK wire to "-"

B) You may test the rings before you install but it is also important to test the rings again before you seal the lens to the headlight.



*Example of using a drill battery to test the Halo Rings.



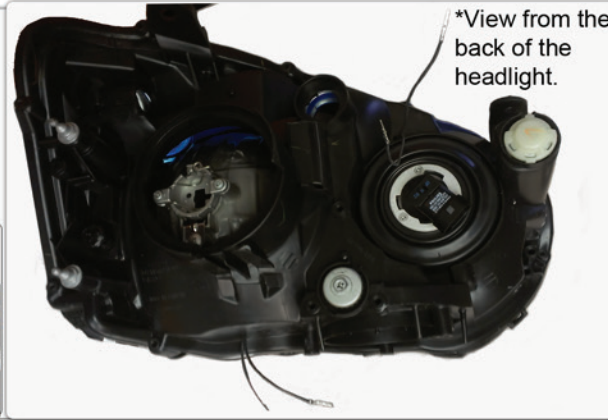
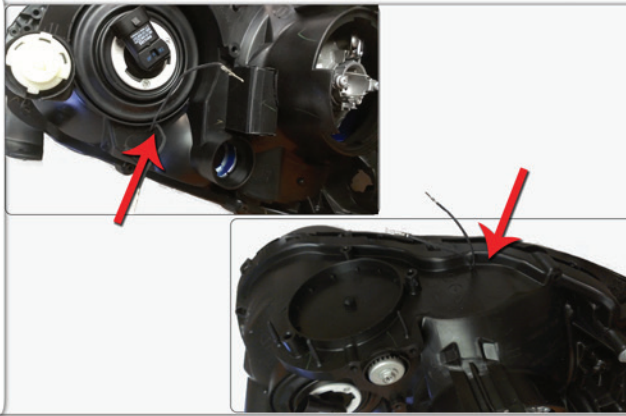
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ROUTE THE WIRES:

A) In order to route the wires out of the headlight, you will need to drill holes into the back and bottom of the housing.

- Once this is completed you can then feed the wires through the holes.



REASSEMBLING THE HEADLIGHT:

- Peel off any of the left over factory gasket seal.
- Check that there is no dust or debris in the light.
- Use compressed air to blow out before reassembly.

RE-SEALING THE HEADLIGHT:

*We recommend GE brand "Silicone II" 100% silicone adhesive. this can be found at any Lowes or Home Depot.

A) Apply a liberal amount of silicone into the channel of the headlight that seals the lens onto the housing. Make sure to use an even bead of sealant all the way around the light.



ALMOST DONE!:

Now clamp the lens to the housing for the recommended time for the silicone to fully set. (See instructions on tube for the recommended cure time)



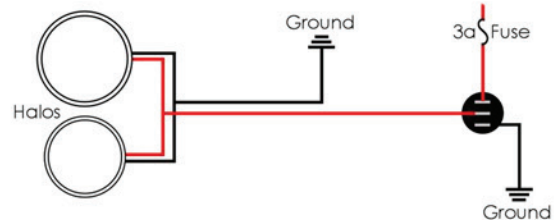
Each headlight is different if you do not like using the clamps to hold the light for curing you may also try vise-grips, ratchet straps, or any other means to hold the lens and the housing together.



*Additional Sealant
If you feel that the seal is not completely watertight you can add a "wicking" silicone over the dried seal

WIRING THE HEADLIGHTS:

Option #1- Connect to the parking lights.
This is great if you have white or amber halos that you want to turn on and off by using the factory headlight switch. (Halos will stay on with the headlights).



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