

ORACLE®

2013+ SCION FR-S/SUBARU BRZ



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)



OPENING THE HEADLIGHT:

A) Start by using a phillips screwdriver and remove the 6 screws holding the lens and housing together.



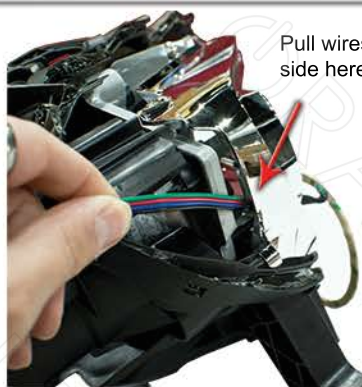
B) Then work your way around the housing. Eventually the lens will begin to part with the housing. Be gentle and take your time here.



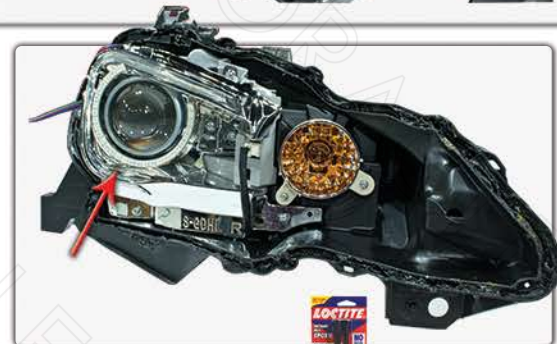
C) If the lens does not separate re-heat the light for 5 minutes and try again.

INSTALL THE RINGS:

Place halo ring here along the lip.



Pull wires through side here.



- Be sure the surface is clean (wipe w/ alcohol).
- Remove ring backing to expose the 3M adhesive.
- Line up the ring and press into place.
- Hold with some pressure to secure.



As an extra precaution you may add additional adhesive to the mounting surface of the ring.

TEST THE RINGS:

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 "-"



Remember slow and steady wins the race. Don't rush through it. You'll be done in no time. Now, when you are ready move onto the next step.



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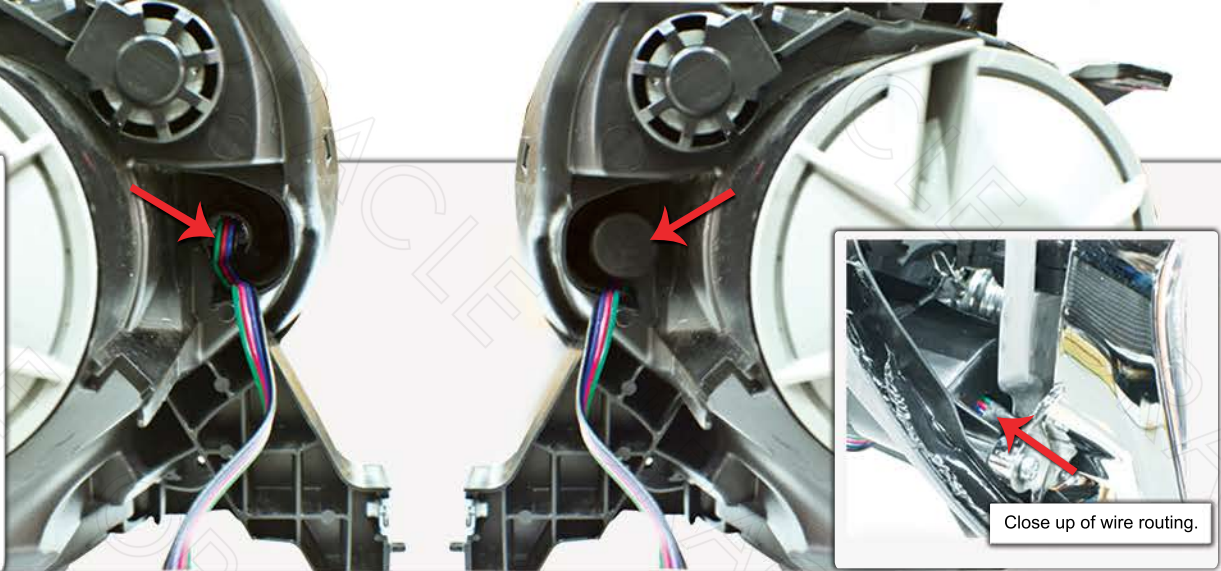
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ROUTE THE WIRES:

• There is a small hole that has a rubber cap, on the back side of the housing. This is where you route the wires for your halos.

• Remove the cap, run the wires, and replace the cap.

*See close up on the right.



RE-SEALING THE HEADLIGHT:

- Check that there is no dust or debris in the light.
- Use compressed air to blow out before reassembly.
- Put the lens back onto the housing but do not install the screws yet.
- Place the headlights back into the oven for another 5-7 minutes.
- This will heat up the sealant around the housing.
- Remove the headlights, be careful they will be hot.
- Now re-install all 6 screws that holds the lens to the housing.

These headlights are "easy seal" headlights. This means that there is no need to apply any silicone onto the edge of the housing before resealing them.

ALMOST DONE!:

Now clamp the lens to the housing and leave it sit long enough for the easy seal to fully set. Usually an hour.

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



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.

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).

Option #2- Wireless Controller.
Visit www.AutomotiveLightStore.com/remotesandswitches.aspx to see the selection of controllers.

Option #3- Toggle Switch.
Visit www.AutomotiveLightStore.com/halowiringfaq.aspx to see diagrams.

YouTube

SCAN TO WATCH
WIRING DIY VIDEO

