

ORACLE®

2011-13 SCION TC



HEADLIGHT HALO INSTALLATION GUIDE



TOOLS:

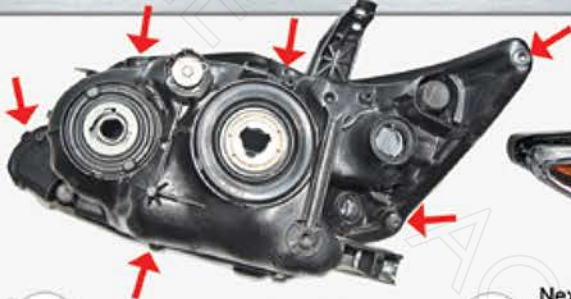


WARNING

HEADLIGHT WILL BE *HOT*
USE CAUTION WHEN HANDLING

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.

OPENING THE HEADLIGHT:



First, remove these (6) Phillips screws holding the lens to the housing.



Next, use a flat head screwdriver to softly separate the lens and the housing. Continue all the way around the headlight until the lens begins to part.



If the headlight is too difficult to separate, place the light back in the oven for another 5 min. Then try again.

INSTALLING THE HALOS:



Now remove the black housing from the rest of the headlight. The bezel around the projector is where the halo will be mounted.



Remove the 3M backing paper and firmly press the halo to the bezel. The ring should fit exactly to projector bezel.

SECURING THE HALOS:



Here is a shot of the black housing with the halo firmly mounted to the bezel.



You may use a small amount of two-part epoxy for an extra security measure. Make sure you allow enough time for the epoxy to cure before moving onto the next step.

Notice that the halo wires feed right underneath the projector itself.



You are now ready to place the headlight back together.

ROUTE THE WIRES:

- The best method to route the wires outside of the headlight is underneath the projector.
- The wires will then be feed out the back of the headlight under the headlight bulb gasket.

*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.
- You are now ready to re-install the lens back onto the housing.
- Once everything is back together, place the headlight back in the oven for another 10 minutes.



Notice the black easy seal. This will be re-heated when placed back in the oven.



Remember to tighten down all 6 screws after you remove the headlight from the oven. While the easy seal is still heated, tightening the screws down will secure the easy seal together.

CLAMPING THE HEADLIGHT:

Now clamp the lens to the housing and let it sit long enough for the seal to fully set. If you used any type of sealant or silicone follow the instructions on the label for drying 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 "wicking" silicone over the dried seal.



ALMOST DONE!

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.

You Tube

SCAN TO WATCH
WIRING DIY VIDEO



WWW. ORACLELIGHTS.COM

