

ORACLE®

2005-13 CHEVY CORVETTE

HEADLIGHT HALO INSTALLATION GUIDE



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.



- 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)

TOOLS:



SCREWDRIVER



HEAT SOURCE



ADHESIVE



SEALANT



CLAMPS



T-10 TORX

OPENING THE HEADLIGHT:



Use a flat head screwdriver or a flat pick tool to remove the clips holding the outer rubber gasket to the headlight.

See closeup to the left.



Remove these three 10mm bolts. Once this is done you can move on to separating the lens from the housing.

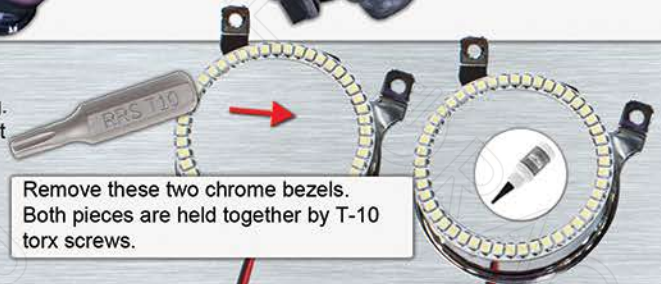


OPENING THE HEADLIGHT:

A) Using a flathead screwdriver, begin lifting the lens from the housing. Slowly work your way around the light several times.



B) Work your way around the housing prying through the sealant. Take your time on this step. If the headlight is too difficult to separate, place the light back in the oven for another 5 min. Then try again.



Remove these two chrome bezels. Both pieces are held together by T-10 torx screws.



Be sure the surface is clean (wipe w/ alcohol). Remove the 3M backing to expose the 3M adhesive. Line up the rings 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.

INSTALL THE RINGS:

Replace the chrome bezels with your ORACLE Halos back into the housing. Here is a back shot of showing the wiring is clear of the bezels.



Feed the halo wires through the top vent. This is how the wires will be routed outside the headlight..



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CONTINUED....

ROUTE THE WIRES:

• In the close up to the right, you can see the halo wires being routed through the vent and out the back of the headlight.

Be careful not to tug or pull the wires with too much force. Take your time.



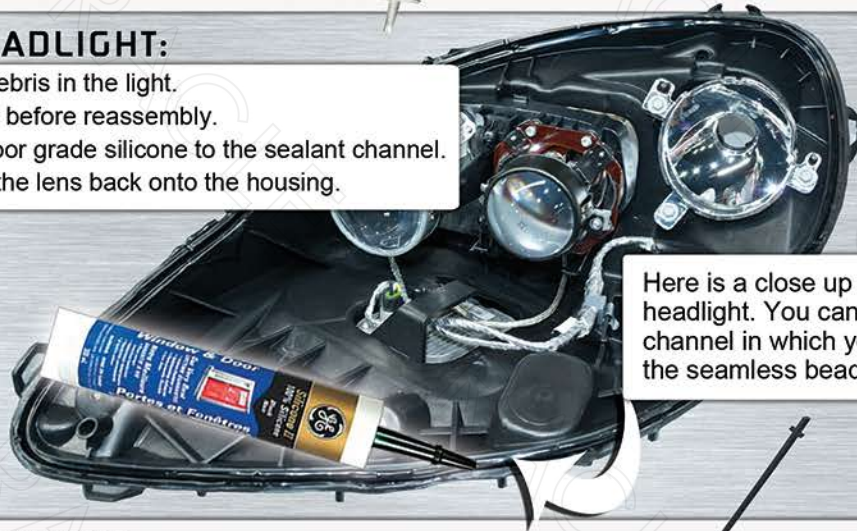
ALMOST DONE!

RE-SEALING THE HEADLIGHT:

- Check that there is no dust or debris in the light.
- Use compressed air to blow out before reassembly.
- Apply a seamless bead of outdoor grade silicone to the sealant channel.
- You are now ready to re-install the lens back onto the housing.



Silicone in channel close up



Here is a close up of the open headlight. You can see the channel in which you will apply the seamless bead of silicone.

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.

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.

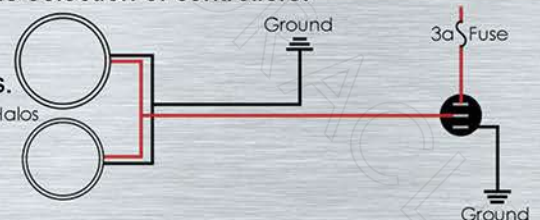
Visit www.AutomotiveLightStore.com/remotesandswitches.aspx to see the selection of controllers.

Option #3- Toggle Switch.

Visit www.AutomotiveLightStore.com/halowiringfaq.aspx to see diagrams.

You Tube

SCAN TO WATCH WIRING DIY VIDEO



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