

ORACLE

AVALANCHE/SUBURBAN/TAHOE



HEADLIGHT HALO INSTALLATION GUIDE



- TOOLS:**
- HEAT SOURCE
 - SCREWDRIVER
 - DRILL
 - ADHESIVE
 - SEALANT
 - CLAMPS



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:



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.

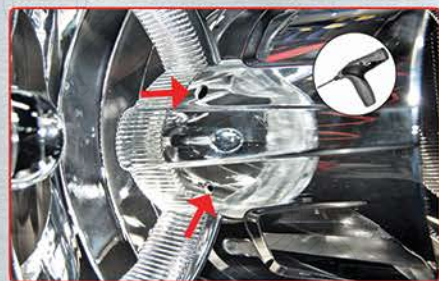


If the headlight is too difficult to separate, place the light back in the oven for another 5 min. Then try again.



You will not be using this piece in the install. Place it to the side in a safe area until you re-install it.

INSTALLING THE HALOS:



You will now drill two small holes for the halo wires to feed through.



Remove the 3M backing paper and firmly press the halo to the inside of the reflector.

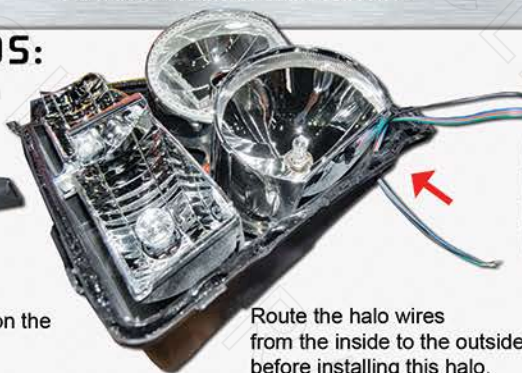


Here is a close up shot of the halo ring wires routing through the two drilled holes.

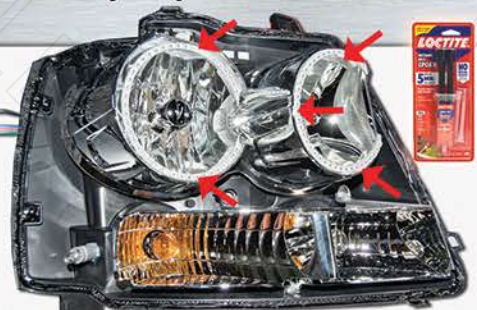
SECURING THE HALOS:



For the next halo, drill a small hole on the outside of the headlight.



Route the halo wires from the inside to the outside before installing this halo.



Apply a small amount of two-part epoxy to each marked spot in the above picture.

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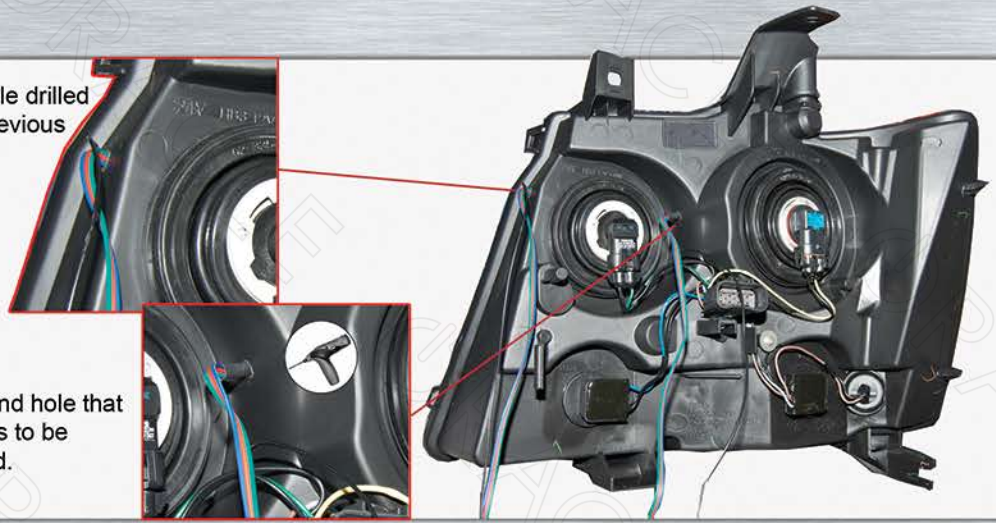
ROUTE THE WIRES:

Here is a shot of the back of the headlight. You can see where the wires for both halos are routing outside the headlight. You will need to drill one small hole to route the first halo wires out the back. Now run the wires outside the headlight.

*See close up on the right.

First hole drilled from previous step.

Second hole that needs to be drilled.



RE-SEALING THE HEADLIGHT:



This is the sealant channel where you will apply the seamless bead of silicone.

- 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.
- Use exterior grade silicone, and apply a seamless bead inside of the sealant channel.



AFTERMARKET HEADLIGHTS

If your headlights are aftermarket then there is no need for silicone. Just place the headlight back in the oven for 10 mins and then clamp the headlight 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.

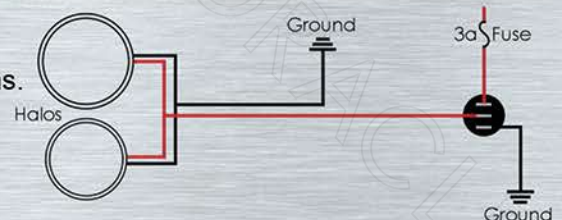
Visit www.AutomotiveLightStore.com/remotesandswitches.aspx to see the selection of controllers.

Option #3- Toggle Switch.

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

You Tube

SCAN TO WATCH
WIRING DIY VIDEO



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