

ORACLE®

2008-13 DODGE CHALLENGER HEADLIGHT HALO INSTALLATION GUIDE

TOOLS:



CHOOSE YOUR METHOD: IF YOU ARE INSTALLING ORACLE HALOS INTO FACTORY CHALLENGER LIGHTS, WE RECOMMEND USING A MULTI-TOOL TO CUT OPEN THE HEADLIGHTS, THIS IS BECAUSE THE FACTORY SEAL IS VERY DIFFICULT AND TIME CONSUMING TO OPEN THROUGH HEATING. IF YOU ARE INSTALLING ORACLE HALOS INTO AFTERMARKET HEADLIGHTS, WE RECOMMEND HEATING AND OVEN OPENING YOUR HEADLIGHTS.



USING THE HEATING METHOD:
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:

METHOD 1: CUTTING



A) Use an electric multi-tool to cut into the lens. Work your way around the headlight until the lens separates from the headlight. Be careful.

METHOD 2: OVEN OPENING



B) Work your way around the housing prying through the sealant with a flat-head screwdriver. 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.



C) Remove the four (4) Phillips screws holding the chrome piece to the lens. The locations are marked with arrows.

DRILLING CHROME HOUSING:



NON-PROJECTOR HOUSING

You may clean these edges with a razor.



PROJECTOR HOUSING

Drill four (4) slots into the top edge of the chrome housing. Each slot is for one edge of the halo to fit through. Notice the locations of where the slots are needed to be drilled. Allow yourself enough room for the edges of each halo to pass through the housing.

INSTALL THE RINGS:



NON-PROJECTOR HOUSING



PROJECTOR HOUSING

Make sure the edges of the halos fit right into the slots that you drilled. Line up the rings and press into place. For non-projector headlights, the halos will pressure fit into place. For an extra precaution you can apply a small bit of epoxy to the edges of the halos. Feed the wires through these slots.

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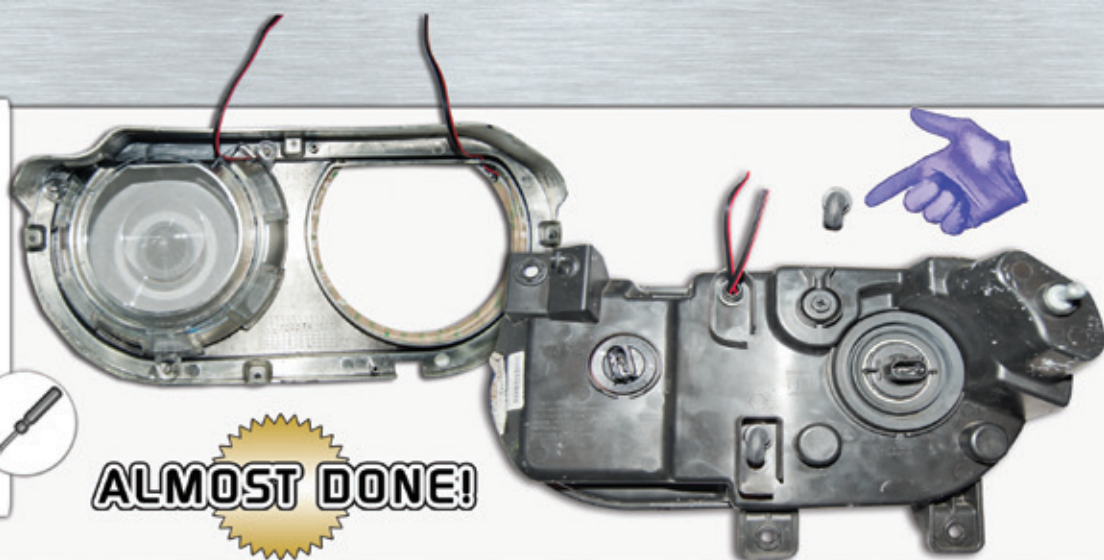
ROUTE THE WIRES:

- Re-install the four (4) Phillips screws holding the chrome piece to the lens.
- The wires will feed out the back of the headlight through the top venting hole.
- Be sure to re-install rubber vent cap.

*See close up on the right.



ALMOST DONE!



WHEN USING THE CUTTING METHOD:

To re-seal the headlight first you must:

- Check that there is no dust or debris in the light.
- Use compressed air to blow out before reassembly.

Next:

- Place the lens on top of the headlight, matching the cut lines.
- Use painter's tape to mark off a clean edge for the silicone.
- Apply a seamless bead of outdoor grade silicone to where you previously cut the lens. Working your way around the headlight.
- Use a straight edge to smooth out the silicone bead, making sure there is silicone covering the cut lines.
- Remove the tape.



WHEN USING THE HEATING METHOD:

IF USING AN OVEN:
PREHEAT TO 225°F AND PLACE THE LIGHT IN THE OVEN FOR 10 MINUTES. THIS WILL HEAT THE SEALANT AND MAKE IT PLIABLE. WHEN READY, REMOVE THE LIGHT AND CLAMP THE HOUSING AND LENS TOGETHER LONG ENOUGH FOR THE SEALANT TO RESEAL.



*Additional Sealant
If you feel that the seal is not completely watertight you can add "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.

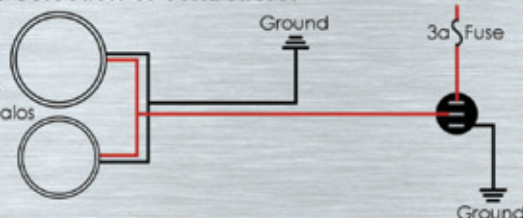
Visit www.AutomotiveLightStore.com/remotesandswitches.aspx to see the selection of controllers.

Option #3- Toggle Switch.

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

You Tube

SCAN TO WATCH
DIY Halo Install



WWW. ORACLELIGHTS.COM