ORACLE®

2010-2013 CHRYSLER 300/C

HEADLIGHT HALO INSTALLATION GUIDE

BUMPER REMOVAL

Scan the QR code for a DIY Video of a step by step bumper removal.

⚠ WARNING
HEADLIGHT WILL BE *HOT* USECAUTION 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:

TOOLS: SCREWDRIVER   ADHESIVE   HEAT SOURCE

Start by using a phillips screwdriver to remove this bracket. There are 2 screws holding it in place.
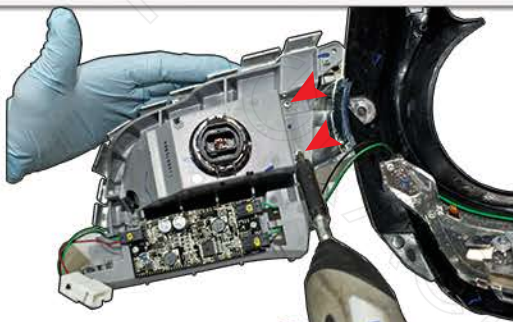
Use a flat head screwdriver to softly seperate the lens and the housing. Continue all the way around the headlight until it begins to part.

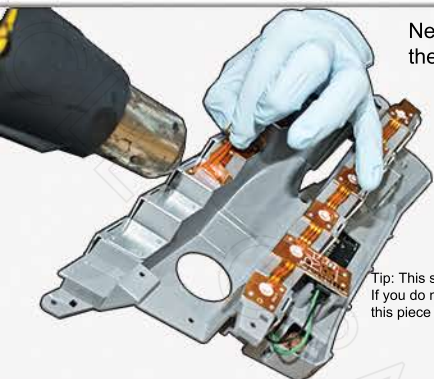Eventually the lens will seperate. Next detach both of these clips.

Here is an overview of the location of each screw needed to be removed.

Loosen these 2 screw to seperate the reflector.

Here you can see that we have seperated all the main pieces of the headlight. Once this step is completed you can move onto the ribbon removal and install.

Next, we recommend using a heat gun. This will make the adhesive heat up, allowing for easier seperation.

Tip: This step takes a little bit of time. If you do not have a heat gun, place this piece in the oven for 5 minutes.

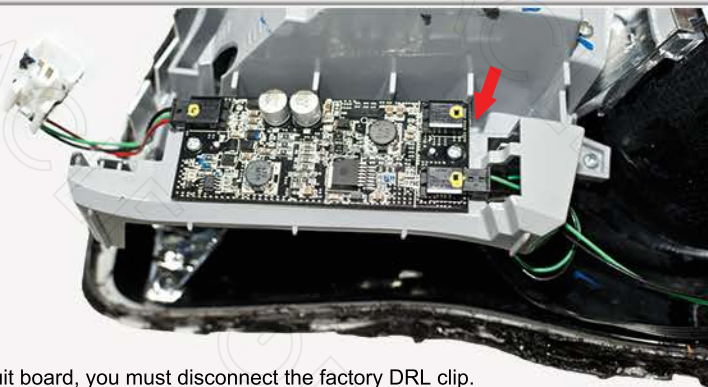Make sure the surface of the DRL/LED holder is clean.

The ORACLE templated ribbon strip should match perfectly with DRL/LED holder. Take your time on this step as well. Be careful not to tear or bend the strip in any unneccesary fashion.
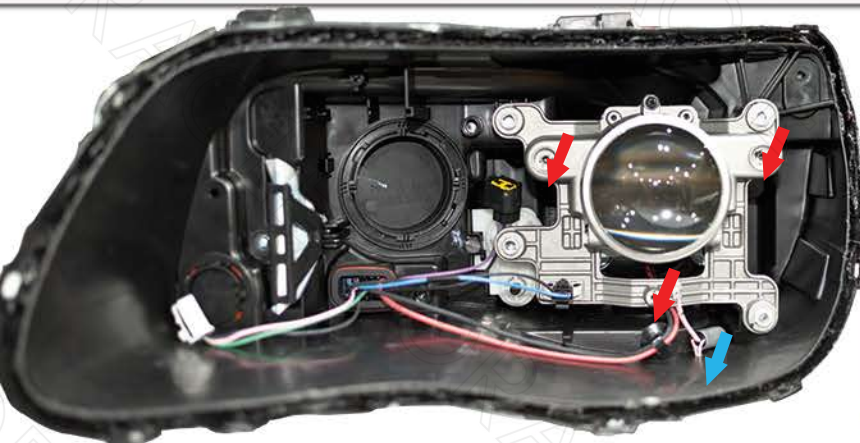
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ALMOST DONE!:

We recommend mocking up your newly installed ORACLE RGB Ribbon Strip before reattaching everything. Make sure each SMD chip fits into the DRL reflector.

On this circuit board, you must disconnect the factory DRL clip. The new ribbon strip wire will be routed outside of the headlight. The stock clip can be removed or neatly tucked under the circuit board.

Remember to wire the ribbon strip wires and the halo wires to same location on your ORACLE ColorSHIFT controller. For a quick video of how to wire up the ColorSHIFT 2.0 controller scan this QR code.

HALO PLACEMENT:

Remove the 3 screws holding in bezel to the housing bracket. Peel off the 3M backing from the halo ring and place it on top of the bezel. Apply a small amount of epoxy or adhesive to the backside of the ring if you feel the 3M adhesive strip isn't secure enough.

ROUTE THE WIRES:

Drill a hole for your halo wires and the ribbon strip wires to fit through. Marked by blue arrows, you can see where the wires were routed out the bottom of the headlight assembly.

Tip: Notch out a small amount of the bezel for the wires to fit through. Makes for less of a chance of wires being bent or crimped.

RE-SEALING THE HEADLIGHT:

• Check that there is no dust or debris in the light.
• Use compressed air to blow out before reassembly.
• Test your halos and ribbon strips.
• Reconnect any disconnected clips or wires.
• Place the headlight back in the oven for 10 minutes.

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

The Chrysler 300/C are "easy seal" lights. This means there is no need for any type of extra sealant. Just place the headlights in the oven for another 10 minutes. Once heated, clamp the housing to the lens and let cool.

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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.

SCAN FOR WIRING DIRECTIONS:

Ground

3a Fuse

Halos

Ground

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