

2013-18 DODGE RAM DYNAMIC DRL BOARDS

TOOLS:



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 215°F AND PLACE THE LIGHT IN THE OVEN FOR 15 MINUTES.



- PRE-HEAT THE OVEN TO 215°F (OR 100°C)
- CENTER LIGHT IN OVEN FOR EVEN HEATING
- SET TIMER FOR 12 MIN (GAS OR ELECTRIC)



*Remove the bulbs for proper venting.



B) Eventually the lens will begin to part with the housing. Be gentle and take your time here.

C) If the lens does not separate re-heat the light for 5 minutes and try again

OPENING THE HEADLIGHT

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



REMOVE AND OPEN DRL FRAME



Remove the three (3x) screws holding in the DRL frame

Then remove the DRL Frame from the housing of the headlight

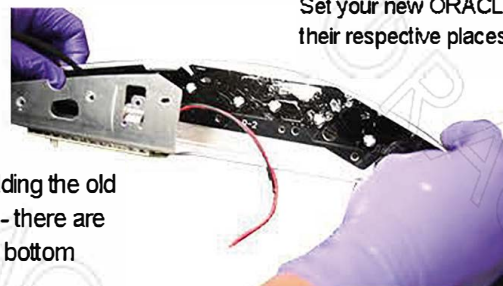


Remove the five (5x) screws on the DRL Frame, 2 on top and 3 on the bottom side

INSTALL DRL BOARDS



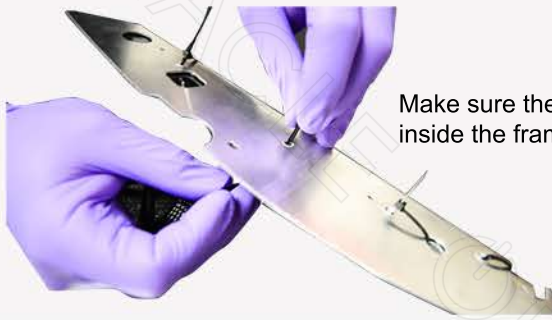
Drill out the billets holding the old DRL boards in place - there are four on both top and bottom



Set your new ORACLE DRL boards into their respective places on the DRL Frame

CONTINUED....

SECURE THE DRLS: Using the provided zip-ties, secure both DRL boards into place.



Make sure the zip-ties connect inside the frame for clearance

REINSTALL THE DRL FRAME



Put the DRL Frame back together and reinstall all five screws then put the frame back into the housing

ROUTE THE WIRES AND REASSEMBLE



• Hole is covered with black fabric tape.

* Cut a slit in the tape for your wires to pass through.

RE-SEALING THE HEADLIGHT:

We recommend ORACLE Silicone
ORACLE Part # 2001-504

A) Apply a liberal amount of silicone into the channel of the headlight that seals the lens onto the housing. Make sure to use an even bead of sealant all the way around the light.

Put the lens back onto the housing



*Example Headlight

ALMOST DONE!:

Now clamp the lens to the housing for the recommended time for the silicone to fully set. (See instructions on tube for the recommended cure time)

*Example Headlight



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



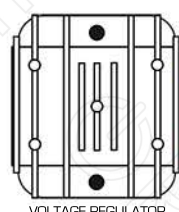
Each headlight is different if you do not like using the clamps to hold the light for curing you may also try vise-grips, ratchet straps, or any other means to hold the lens and the housing together.

NOTICE
DO NOT CONNECT POWER DIRECTLY TO THE CONTROLLER

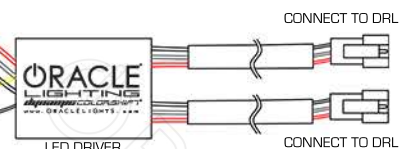


TO LED DRIVER

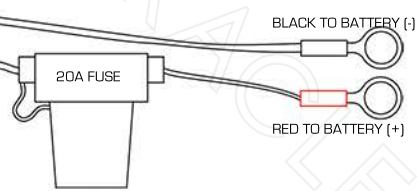
TO BLUETOOTH CONTROLLER



VOLTAGE REGULATOR



LED DRIVER



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