

ORACLE®

2009-'12 NISSAN GTR



HEADLIGHT HALO INSTALLATION GUIDE

TOOLS:



SCREWDRIVER

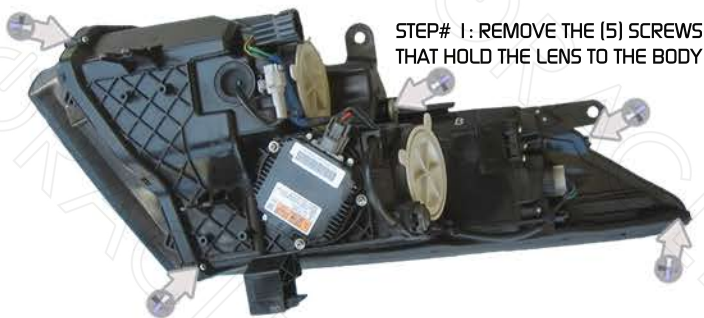
HEAT SOURCE

ADHESIVE

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 12 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)



STEP# 1: REMOVE THE (5) SCREWS THAT HOLD THE LENS TO THE BODY

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.



INSTALL THE RINGS:

A) Remove the (2) Screws that hold the bezel to the body and remove the bezel:

B) It is not required but drilling holes for the wires to pass through will result in a cleaner installation.

C) Now we are ready to install the rings into the headlight bezel. The larger Halo will fit into the high beam bezel and the smaller Halo will fit into the low beam bezel. Once they are set in place use the epoxy to secure them.

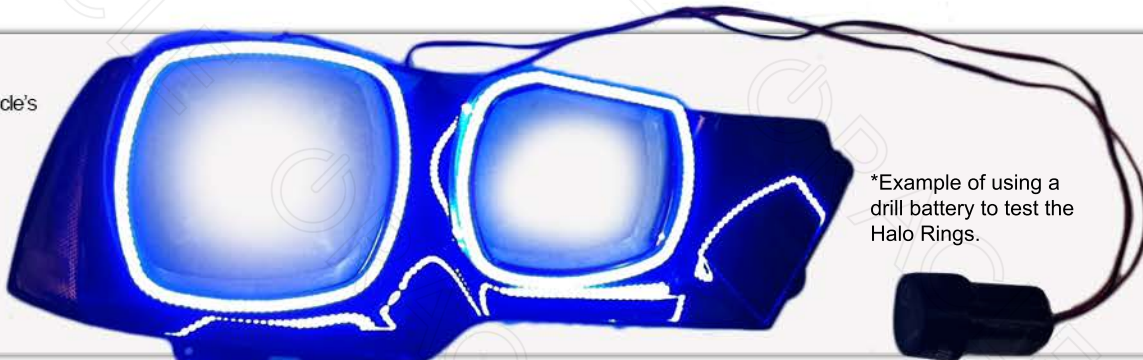


TEST THE RINGS:

A) You can test the rings using your vehicle's battery or use a 12V drill battery.

- Connect the RED wire to "+"
- Connect the BLACK wire to "-"

B) You may test the rings before you install but it is also important to test the rings again before you seal the lens to the headlight.



*Example of using a drill battery to test the Halo Rings.

CONTINUED....

ROUTE THE WIRES:

A) In order to route the wires out of the headlight you will use an existing rubber grommet.

• Hole is near the bottom of the headlight

* Route wire through rubber fitting and reinstall fitting.



RE-ASSEMBLING THE HEADLIGHT:

- * Check that there is no dust or debris in the light. If so use compressed air to blow out before reassembly.
- Reinstall the Bezel into the Housing and Reinstall the 2 Phillips Screws securing it.
- Check that the wires are cleanly routed through the grommet without any binding.

RE-SEALING THE HEADLIGHT:

- Process is the reverse steps of the opening of the lights but requires slightly less heat.



STEP #1: IN ORDER TO SEAL 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 185°F AND PLACE THE LIGHT IN THE OVEN FOR 10 MINUTES.



- PRE-HEAT THE OVEN TO 185°F (OR 100°C)
- CENTER LIGHT IN OVEN FOR EVEN HEATING
- SET TIMER FOR 10 MIN (GAS OR ELECTRIC)

- WHILE THE LIGHT IS COOLING REINSTALL THE (5) PHILIPS SCREWS AND TIGHTEN APPROPRIATELY.

ALMOST DONE!:

Now clamp the lens to the housing for a long enough time for the seal to fully cool.



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



TOOLS:
CLAMPS



Each headlight is different if you do not like using the clamps to hold the light for cooling 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 additional diagrams.

