ORACLE LIGHTING

2007-2012 MINI COOPER

TOOLS:

POWER DRILL   SCREWDRIVER   ADHESIVE   HEAT SOURCE

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.
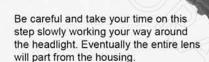
- PRE-HEAT THE OVEN TO 225°F (OR 100°C)
- CENTER LIGHT IN OVEN FOR EVEN HEATING
- SET TIMER FOR 10 MIN (GAS OR ELECTRIC)

OPENING THE HEADLIGHT:

After removing the headlight from the oven. Take a flat head screwdriver and carefully work your way around the entire headlight. Prying with enough pressure to make some seperation.

Be careful and take your time on this step slowly working your way around the headlight. Eventually the entire lens will part from the housing.

If it is too difficult to from the lens to seperate, add some heat or place the headlight in the oven for another 5-10 minutes. Then try again

INSTALL THE RINGS:

Once the lens is completely seperated from housing, you are now ready to install your halo rings.

Peel off the 3M backing on the smaller ring first, and place right on this edge Remember to press down firmly on the halo for a few seconds to secure placment.

For the larger halo ring to have proper fitment, you are going to want to drill out a section of the chrome housing. The both ends of this ring should fit into the housing. Now remove the 3M backing and place firmly.

If you feel the 3M backing will not keep the rings firmly in place, you can use an adhesive or epoxy for extra stability.

TEST THE RINGS:

You can test the rings using your vehicle's battery or use a **12V** drill battery.
- Connect the RED wire to "+"
- Connet the BLACK wire to "-"

⚠ **WARNING**
HEADLIGHT WILL BE *HOT*
USECAUTION WHEN HANDLING

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CONTINUED....
ROUTE THE WIRES:

Next you are going to route the halo wires out the inside of the housing. Drill a small hole in the bottom of the headlight. Next, run the wires to the drilled hole with the least amount of twisting and tugging etc.Now pull the wires throught the bottom of the headlight. You want to make sure that when you put the lens back on to the headlight that there is no contact with the halo wires.

RE-SEALING THE HEADLIGHT:

- Check that there is no dust or debris in the light.
- Check for any smudges on the chrome. Clean very gently.
- Make sure halo wires are routed properly.
- Use compressed air to blow out before reassembly.
- Place the headlights back into the oven for another 5-7 minutes.
- This will heat up the sealant around the housing.
- Remove the headlights, be careful they will be hot.
- Now re-install the housing

ALMOST DONE!:

Now clamp the lens to the housing and leave it sit long enough for the easy seal to fully set. Usually an hour.

*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.

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

Ground   3a Fuse

Halos

Ground

W W W . O R A C L E L I G H T S . C O M