



BEFORE PROCEEDING READ THE FOLLOWING DISCLAIMER:

The information contained in this installation guide is anecdotal, is provided by non-professional LS owners, and is not endorsed by LS Concepts. Hopefully installers will find this information useful; however they should use caution and common sense before undertaking any of the procedures described, as working on automobiles may be dangerous. LS Concepts makes no representations of the effect non-professional modifications or servicing may have upon the warranty or safe operation of your vehicle.

This is a complete guide on taking apart your headlights to either clear the corners or to remove moisture in your headlights. You may want to check your headlights before you start this project to make sure you have the proper headlights before you begin. It has been noted that that 2000-2002 headlights with BLACK glue will not work with this project. Your lights will need to have the GREY glue for this project to be relatively simple. To check your headlights please see the picture below. It shows the grey glue in the three holes on the top of the headlight. Yours should be similar.



Once you have confirmed that you have the correct headlights you will need the following items to perform this project:

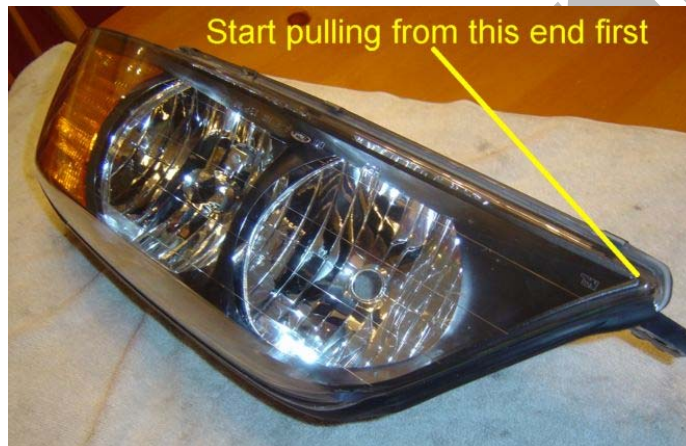
- Black RTV High Heat Sealant
- Leather Gloves or similar
- Micro-fiber or lint free cloth

These are the basic items needed to complete this project. It is recommended that you read these instructions thoroughly before starting. This is not a difficult project but it does require some time to complete the first time. We recommend that you only work on one headlight at a time.

The first thing to do is to remove the headlights from the car. Open the hood of the car and remove the top cover above the headlights. You just unscrew the plastic retaining clips. Be careful with these as they are easily broken. After top cover is removed you will need to remove the cover between the headlights just in front of the radiator. There are three push pin retainers. Just push the middle part of the clip and pull the retaining clip up. Again, be careful with these clips as they are easily broken. You will need to remove the ambient air temperature sensor that sits on top of the cover. It just pulls straight up. The cover should now come off.

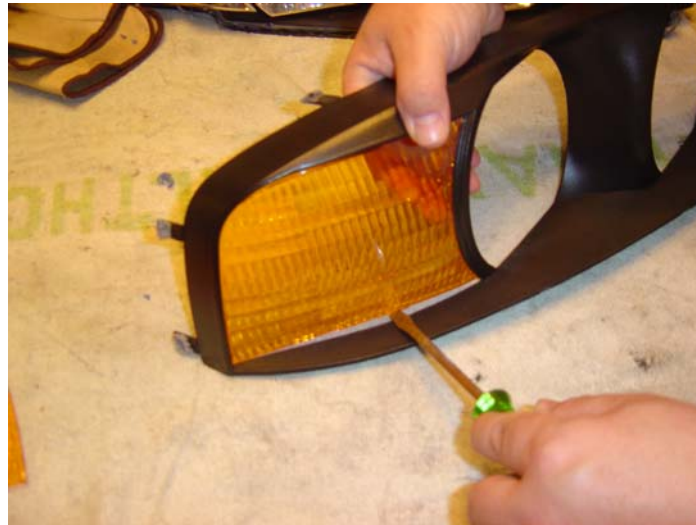
There are three bolts that hold each headlight on. Locate them and remove them. The headlight should now slide out. It is better if you remove the big grey connector. Just slide the safety clip down and press the button to release it. Now the complete headlight can come out with harness and all. With the headlights out, remove the harness and all bulbs. Set these to aside until later. It is best to clean the headlight. Use some Windex or such and clean the entire headlight. This will make working on the headlight less cluttered. Remove the three metal clips on the bottom of the headlights. These will be re-used later.

Pre-heat your oven to 250°. Make sure you have enough clearance in your oven to place the headlight on the grille. Place the headlight in the oven for no more than 8 minutes. Remove the headlight carefully using leather gloves and start pulling the pointing edge of the headlight. See photos below:





Once the headlight is apart the black bezel will be inside the clear part of the headlight. Carefully remove the black bezel from the clear portion. If you want to remove the amber lens this is the best time to do it. Just take a flat head screw driver and pop the lens out. See below on how to remove it:



Next step is to clean the black bezel and clear portion of the headlights. You can be doing this while the angel eye rings are drying. You can use some Windex or similar to make sure it is perfectly clean and lint free. It is suggested that if you use Windex inside the clear part of the headlight clean it with soft paper towels and then dry it out with a micro-fiber towel. The micro-fiber towel will help clean any streaky film left over from using Windex. Be careful not to scratch the inside of the clear portion of the headlight.



First, join the black bezel to the back part of the headlight. You'll see grooves that accept the black bezel. Press it into place as far as you can get it. Then join the clear part to the rest of the headlight. Just press it together for now. Pre-heat your oven again at 250°. Place the headlight back in the oven for **ONLY 5** minutes this time. Take the headlight out using the leather gloves and press the headlight together firmly. Use your finger to press the top of the black part where the clear and black meet. You'll hear a swishing noise meaning the sealant is being pressed together. You can see the photo below on how to press it together. Make sure you do this all the way around the headlight.





Let the headlight cool and then you can apply the Black RTV High Heat Sealant to the seam all around the headlight. This will help in preventing moisture from getting inside the headlight and causing fogging. Just apply a bead of the sealant as shown below. Be sure to add some sealant to the hole where the wires are coming out the back of the headlight. You want a tight seal.



Let the black RTV sealant dry to the manufacturer's specifications and install the three metal clips to the bottom of the headlight. Re-install the headlights back into your car by reversing the instructions above and your finished.