

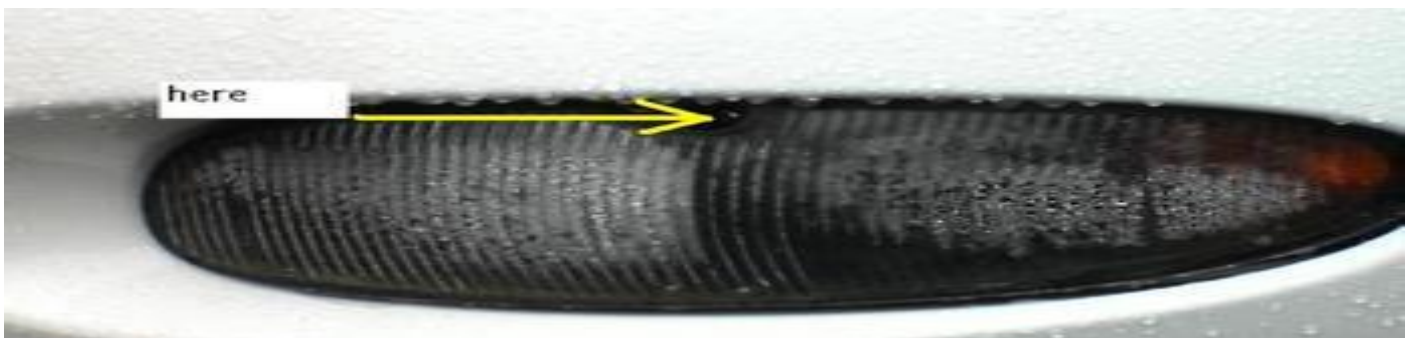
HOW TO UPGRADE SIDELIGHTS

Before you start you will need these tools.

- Cross head screwdriver / Philips
- Thin knife
- T-cut
- 400 wet n dry
- Tube of epoxy glue
- 2 silver indicator bulbs or orange ones if you can't find silver
- 1 can of chrome spray
- 1 role of low tack masking tape



First thing to do is remove the light. You do this by unscrewing the Philips screw in the front of the unit. Shown in the photo below. Then unplug the electrical jack plug from the back of the unit



Once you have the light your hand you can see how badly fogged/ scratched they can get. This is what mine were like



Once out of the bumper remove the wiring loom and bulbs. Like so



Next comes the scary part. You are going to bake the unit in the oven for 5 mins or so to loosen the glue holding the 2 halves together.

Put the oven on about 150 and put the light in the oven on some silver foil. This will stop any glue dripping all over.



After 3-4 mins take it out try and prise the lens off with a knife, if the glue is not soft enough put it back in the oven for another 2 mins then try again. Keep trying until the glue is really soft and the 2 halves should come apart pretty easily. You will need to prise them apart with the knife. It should look something like this when done.



Once they are apart you can see the orange lens that's going to be removed but don't take it out just yet as it will prevent any silver spray covering the chrome bits behind it if left in.

Now you can clean the internals then using the wet n dry key / score the black surfaces of the housing. Once this is done you will need to mask up the chrome fog light lens, again this is to stop it getting sprayed silver. To look like this



Give it a wipe over with a damp cloth to remove any dust from the sanding, let it dry then its time to spray it. I gave it 4 light coats of chrome look paint I got from motor world but I would think it depends on what paint you use as to how much you need. Let it dry then remove the masking tape and the orange lens. The lens is removed with two screws.

Should look something like this.



Whilst its drying you can be cleaning the inside of the lens. Just use washing up liquid and a cloth under some warm water to clean the inside but try and do a good a job as you can. Once its dry and the tape, orange lens is removed you will be ready to stick them together again. You do this just the same as getting them apart. Put them in the oven until the glue is really sticky. Take the lens out of the oven and put it face down on a cloth. Then take the housing out of the oven using another cloth and place it onto the lens. The 2 halves should push back together pretty easily. This is what you should now have



I found at this point that they did not seal all the way around and thought it best if I used an epoxy to replace the glue that was lost. I just used a 2 part epoxy, mixed it together and went around the joint between the light and the housing till there was no more gapes. Dont forget to wipe off any glue you get where you dont need it.

As you can see from the photo the lenses at this point still look milky and cloudy. This is where the T-cut comes in. Using a cloth work the T-cut into the lens just as you would to polish up brass. The more effort you put into this the better they will look. Don't worry you cannot over do this.

This is what you will end up with



With this done its time to put the new silver bulbs in (you can get these off ebay for about £5 Opposite Pin Indicator Bulbs) Then replace the wiring harness and put them back in the bumper. Job done.. I hope this helps.



new

