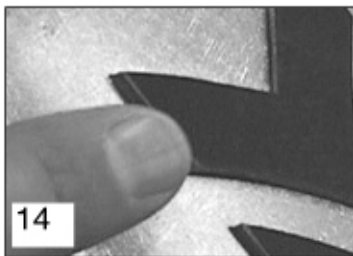


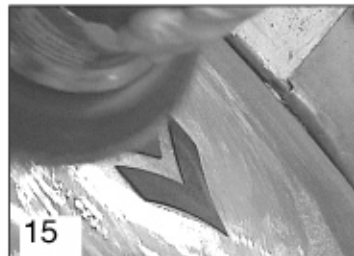
13

Install the lenses and light boxes with the **rubber seals**. Be careful not to over-tighten nuts. **NOTE:** You will need to drill a 1/8" pilot hole and install the ground wire during final installation.



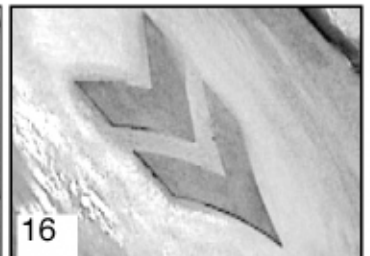
14

With the boxes tightened down, the lenses should protrude a little. They do not have to protrude evenly. Some areas will be higher than others.



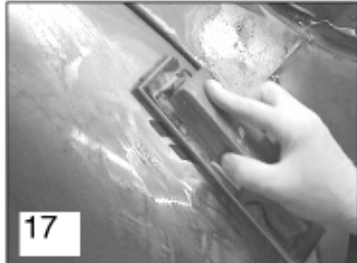
15

Begin sanding down the lenses to match the panel, leaving the lens a little high. We started with 80 grit paper. **CAUTION** coarse abrasive cut quickly!



16

Continue to sand with finer grit abrasives. Here we have shaped the lens and left them about 1/16" high.



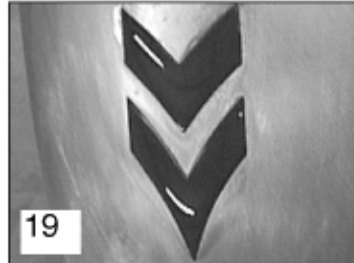
17

Continue sanding with a hard surface block sander and 220 grit. Leave enough lens protruding to allow for primer and paint build up.



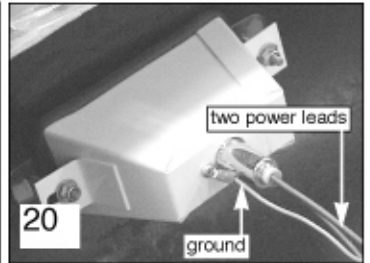
18

Finish sanding the lenses with 400 grit. Scuff the prismatic part of the lens and paint the entire lens black. This will black out the clear area and the light will only shine through the red or amber. Sand off the top of the lens with 400-600 grit and then polish the lenses.



19

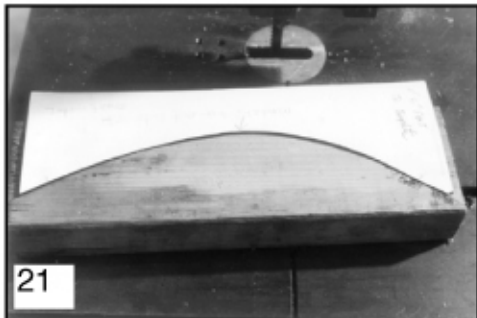
Polish the lens with a buffer or install the lens and polish them the same way you would buff your paint job. **Do this before the car is painted.**



20

To wire your lights connect the ground wire and then test the two power leads to determine which is the low and which is the high filament.

STAGE 3 HOW TO CURVE THE LENSES



21

Cut a contour template from a piece of thin card board to match the curvature of the panel (a file folder works well). Trace the template to a piece of wood. Cut the wood about 10% sharper than the template. This will allow you to bend the lens a bit further since the lens will spring back some after forming.



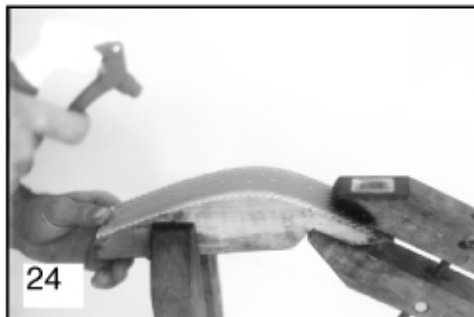
22

Clamp one end of the lens to the wood block.



23

Slowly heat the lens with a heat gun. Hold the gun 8 to 12 inches from the lens. **NOTE: Too much heat too fast will bubble the lens.** Apply light pressure to the other end of the lens as you heat it. You will feel the lens slowly form to the block. Continue to heat it until the lens is resting against the wood block.



24

While holding the lens down cool it with a spray bottle of water. The lens is now ready to be fit to the car.