

POLY HOG

Headlight Repair instructions

Congratulations on your purchase of Glass Technology's Headlight restoration kit. This system is designed to restore clarity and remove lite scratches and haze on acrylic headlamps and other acrylic surfaces.

Before you begin the process thoroughly clean the headlamps, this is extremely important. If dirt and contaminants remain on the lamps or surface the polishing pads will pick up the particles and potentially do damage to the surface.

Step 1

After cleaning select a 3" or 4" white foam polishing pad and attach it to the backing pad. Put the spindle into your polisher and secure. Small pads work better on smaller curved lamps.

Apply a small amount of the Poly Clear paste to the pad. Having filled a spray bottle with Distilled water spray a small amount of water on both the pad and the headlight.

Begin polishing in a carefully controlled manner so as not to bump into the cars painted surfaces. If you are not confident you can do this, mask off the area around the headlight with a protective tape or material to prevent any possible damage.

Move the polisher in a slow systematic manner, overlapping to ensure complete coverage. Add Poly Clear paste and water as needed. Only a small amount of water is needed, the polish should not be dripping wet., after about 5 minutes clean the area.

Now remove your foam pad and place a 3 or 4" felt pad on the backing pad.

Ad some Poly Clear paste to the felt pad, spray water on the headlight and pad and go over the entire area until satisfied with results, typically 1-2 minutes. It is not necessary to apply a lot of pressure to the drill.

Clean the area using water, and a soft clean rag. After the area is completely clean then spray the area with spray protectant. Repeat process on other headlight.

Note: If a headlight has heavy pitting first use the sanding discs to remove the pitting. Use care with sanding disc as they are very aggressive. Do not angle disc, hold disc flat then using to prevent marking headlight surface. Use a small amount of water with this process too. Then clean and start at step one.

Caution, some headlights have a protective coating, test a small area of the headlight **before** working on the entire lamp.

Recharging instructions for your cordless polisher: Plug the charger base into a 110-volt AC wall outlet. (Do not have the battery inserted into the charging base at this time, as you will potentially blow the internal 250 volt 6 amp fuse). Insert the rechargeable battery into the base and the green indicator light should go into a flashing mode, which indicates that the battery is being charged. Once the battery is fully

charged the green indicator light will transfer to a steady no flashing mode. For additional technical support contact Glass Technology Inc. at 1 800 441 4527

Note: If you find that your repairs are taking too long to complete and you have access to a 110-volt outlet, consider the purchase of a variable speed 2500 maximum RPM drill to complete your repairs. The variable polisher is available at Glass Technology – please contact your sales representative for more information.