



CBS-1003

Frenched Single Kit – with Lucas Lenses

Parts List, this kit:

2 resin headlight housings (plus a spare);
2 clear machined Lucas-style lenses;
2 machined Lucas-style headlight bulbs.

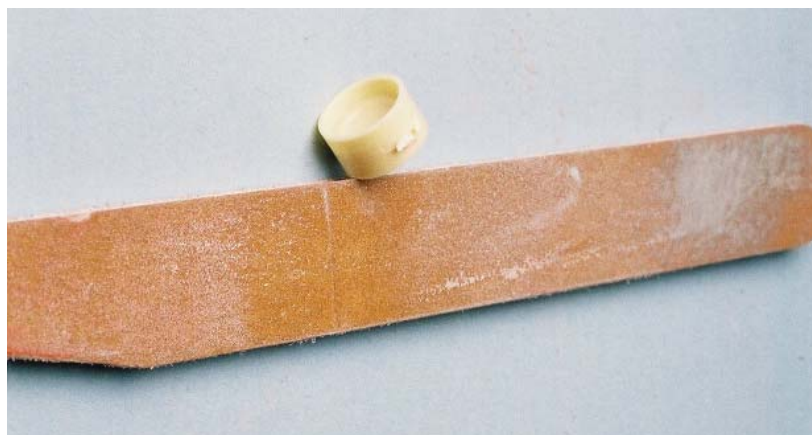
You will also need:

Instant adhesive with accelerator;
Sandpaper, various grades, sanding sticks,
Primer, Sealer, Paint color of your choice,
Silver paint, Two-part epoxy glue,
Krystal Kleer
Precise tweezers and Dremel Tool.

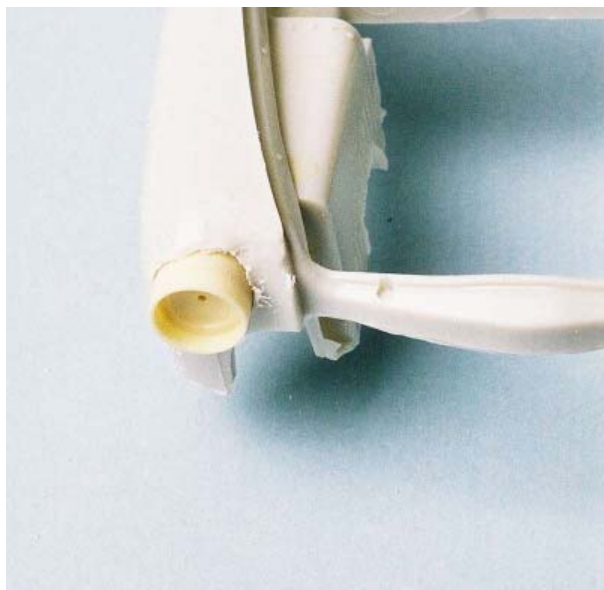
This kit will permit you to install a set of frenched single headlights in your scale model custom. This kit assumes that you have a basic acquaintance with basic bodywork and painting skills.



(Left) Using a Dremel tool with a round cutter, or a round file, open up the body headlight opening so that it will permit a slightly tight fit of the resin headlight receiver. The housing shouldn't be a loose, or too-tight, a fit.



(Above) Grab a fine-grit sanding stick or 600 grit sand paper and lightly rough up the outside of the headlight housing, and remove the slight mounting flash that is found on the part.



(Left) Make sure that the leading edge of the housing is perpendicular to the body (square to the body, right-to-left, up and down). Secure the headlight housing to the body with small amounts of 2-part epoxy, applied from the back, just to secure the part. When the epoxy has set up, apply a small amount of instant adhesive on the outer of the body between the outside of the housing and the inside of the body, using just a bit of accelerator.



(Left) Use some two-part polyester putty (you can use our product CPS-5001) and apply to the interface between the outside of the headlight receiver and the adjacent bodywork to create a smooth, tapered transition between the fender and the housing. When cured, sand the putty first with a coarse sanding stick and then with a medium sanding stick. Be VERY careful not to damage the leading edge of the headlight receiver or shorten that part of the receiver into which the bezel and lens will fit. Once too short, the bezel and lens assembly won't fit properly.



(Left) Apply a couple of coats of primer, preferably a good lacquer primer like DuPont 30S. The kit anticipates that you will apply a little paint inside the receiver so that there won't be any gaps when the model is painted. Use your judgment to avoid too much paint build-up, though. Lightly sand the primer, when completely dry (generally at least 4 hours in a warm environment) with a medium sanding stick or 400 grit autobody sand paper. Repeat the prime-and-sand routine until the surface is absolutely smooth, then apply a good sealer (Custom Styling Studio recommends DuPont's Variprime with Fast Accelerator), let that sealer cure for a couple of hours and then apply your desired color.



(Left) When the color coat (and possible clear top coat, depending upon the application) has, rub out the finish before you install the bezel and lense. We recommend that you use **Custom Styling Studio's CPS-1001** polishing kit to buff your paint job to perfection. Do NOT rub the paint out after installing the headlight parts because the polish will get down into the headlight/bezel assembly. Using a hobby drill of appropriate diameter, drill out the small center of the receiver (there is an area indicated for this operation) and then paint the inside of the receiver with a 50-50 mix of silver and white paint to simulate a reflective housing. Install the machined Lucas-style bulb into the hole, slip the clear lenses into the receiver, and then place the bezel inside the receiver to hold the lens and bulb in place. The leading edge of the machined bulb should fit tightly against the inside of the lense, with the tip of the bulb protruding slightly through the outer surface of the clear lens. Once you're satisfied with the placement of the bulb, apply a very small amount of epoxy from the backside of the resin epoxy headlight receiver, checking constantly to make sure that the bulb doesn't move from its position relative to the clear lens while the epoxy cures. Once the epoxy has cured, attach the clear lens into the inside of the receiver using Krystal Klear or other product for attaching clear parts. DO NOT use instant glue.