

Part # FMR-008

1/72 UH-1H/V Aircraft Survivability Equipment (ASE) Update For the Eschi and Italeri 1/72 UH-1D/H Model Kits

Contents:

*Resin Parts

- (1) Engine Heat Shields (L & R)
- (2) Improved Particle Separator
- (3) Replacement Nose (x2)
- (4) Exhaust Heat Shield
- Right Door
- Left Door

*Photoetched Parts

- (5) Lower Wire Strike Blade
- (6) GPS Antenna Mount
- (7) Upper Wire Strike Blade
- (8) GPS Antenna
- (9) Tie Downs (x4) (two spares)
- (10) Hell Hole Cover
- (11) FM Antenna
- (12) Oil Cooler Heat Shield
- (13) Oil Cooler Heat Shield Mount (x4)
(one spare included)

*Adhesive paper window templates

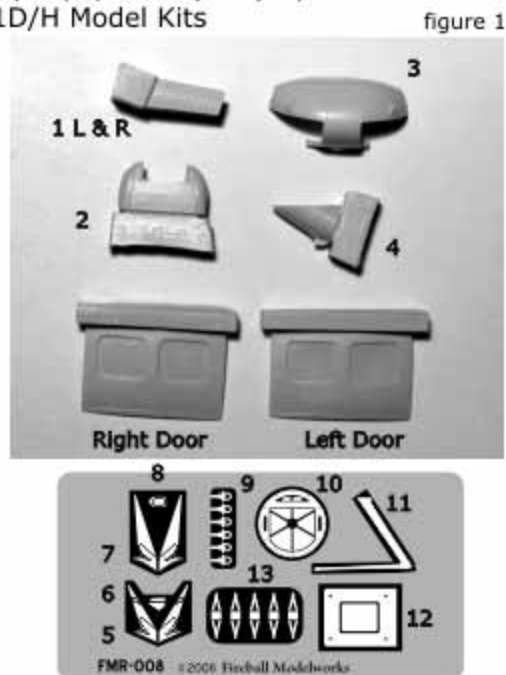


figure 1

Part Preparation:

Wash resin parts with warm, soapy water or mineral spirits to remove traces of mold release. Use a razor saw to separate the parts from the casting blocks- take precaution to avoid inhaling resin dust. Cut photoetched parts from fret with sharp blade and dress edges of parts with a fine file.

Kit Preparation:

If you want to use the oil cooler heat shield and the hell hole cover on the belly of the Huey, then the large bulge in the kit's belly must be removed. The best way to remove the bulge is to first fill the impressions in the plastic with a good 2-part epoxy putty as shown in figure 2. Roughen the plastic to allow the putty to firmly hold in place. When the fuselage halves are joined, grind or cut the bulge off and smooth the surface of the belly (figure 3). Cut the kit's engine filter and nose off as shown in figure 4. Test your progress with the resin parts to ensure you have a good fit between them and the kit.

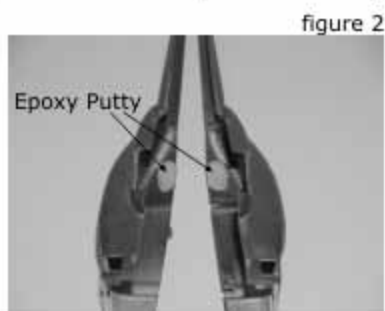


figure 2

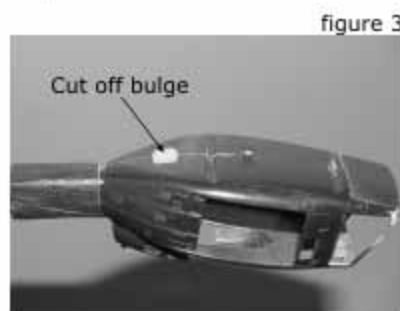


figure 3

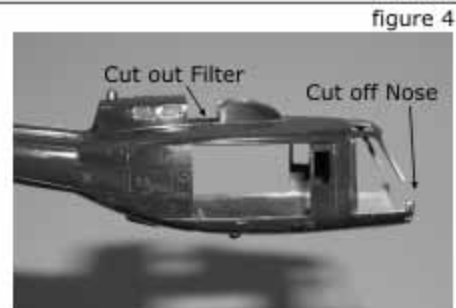


figure 4

Assembly/Placement Instructions:

Resin Parts: Parts 1 L & R: There are impressions on the back of each piece that fit into the mesh openings on the kit's engine side cowls. **Part 2:** Reduce the front transmission cowling area as in figure 4 so the filter sits square to the roof. The kit's engine pieces will have to be sectioned to accommodate part 2. **Part 3:** Attach the new nose to the fuselage. Take extra care when cutting the kit's nose to ensure the dimensions are correct and the clear parts will fit properly. **Part 4:** Square the kit exhaust opening with sandpaper to make a tight fit between the shield and the kit. Attach as shown in figure 10. **Doors:** Carefully cut the resin flash from the window openings. Use the supplied adhesive paper templates to make four windows from clear stock (.02" works well). To facilitate casting, the guides at the forward edges are not included. You can make these from scrap styrene if you like.

Photoetched Parts: Part 5: Fold the part along the crease in the back and glue sides together with super glue as shown in figure 5. Attach to forward fuselage as shown in figures 8 and 10. **Part 7:** Fold the part along the crease in the back and glue sides together with super glue as shown in figure 5. Attach to forward roof as shown in figures 9 and 10. **Part 6 & 8:** Add this antenna to part 7 prior to attaching part 7 to the model's roof. Fold part 6 along the crease line and attach to completed part 7. Glue part 8 to the top as shown in figure 5. **Part 9:** Drill four small holes as shown in figures 6 and 8. Insert one part 9 into each hole. **Part 10:** Attach to lower fuselage as shown in figure 7. **Part 11:** Attach to roof as shown in figures 9 and 10. **Parts 12 & 13:** Fold four mounts (part 13) as shown in figure 7 and attach to part 12 over the holes in the corners. The rectangular recess faces downward and the mounting parts face upward. Insert tips of mounts into the holes in the belly as shown in figure 6.

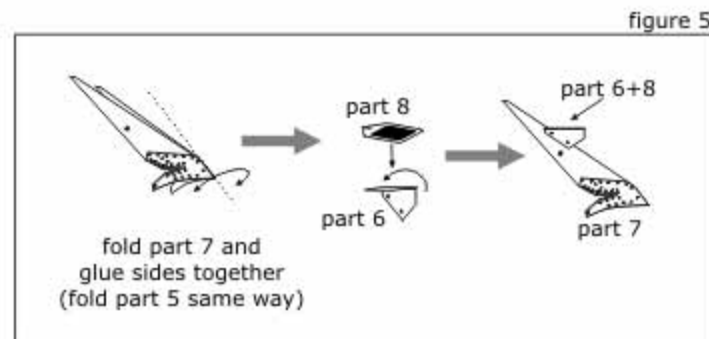


figure 5

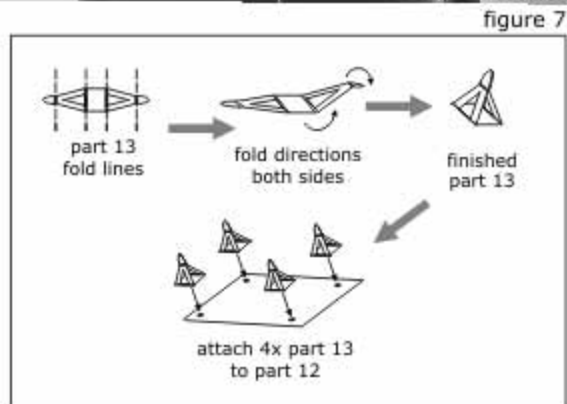
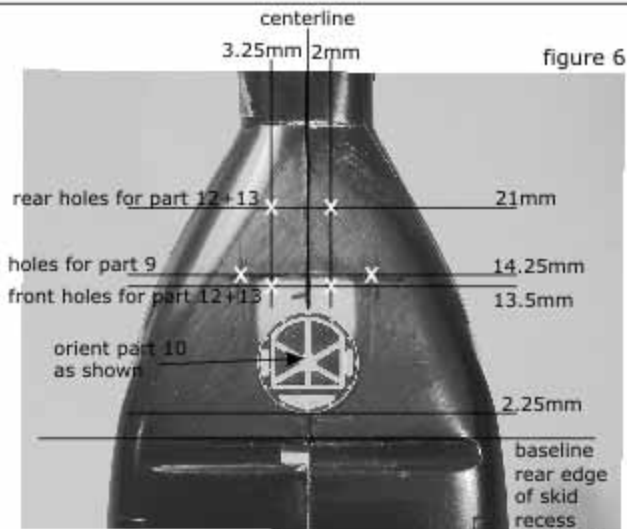


figure 8

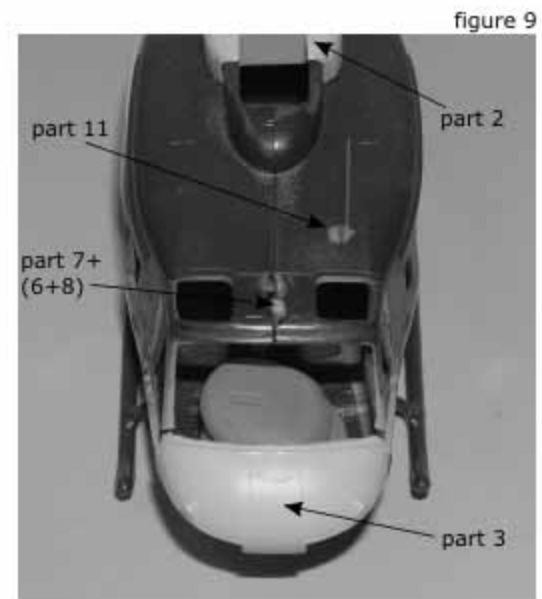
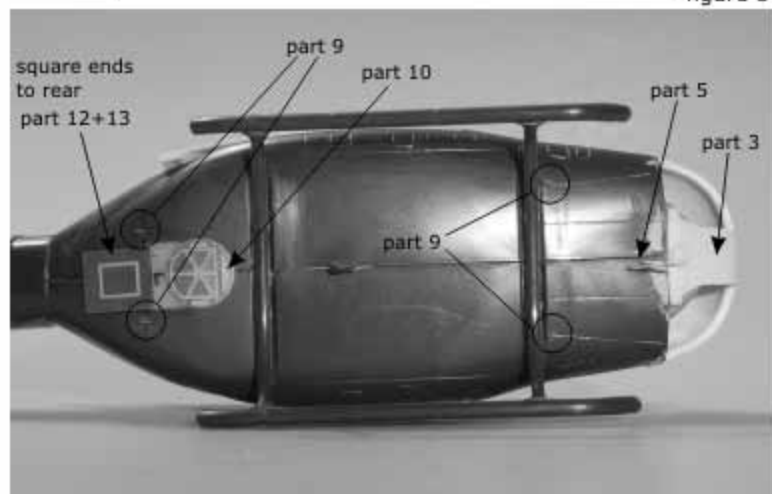
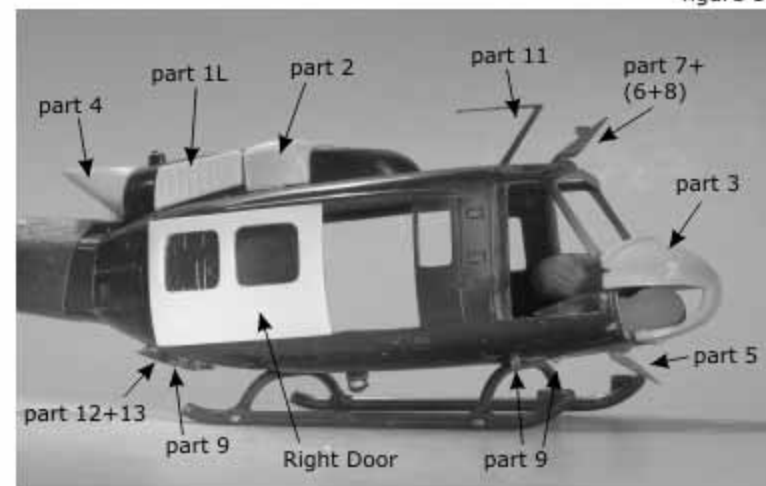


figure 10



There are many good references for modern Hueys on the internet. Search on www.airliners.net, www.jetphotos.net, and www.myaviation.net for high-quality photos.

"Measure twice, cut once"

"Always check your references"