

Part # FMR-007B

1/48 UH-1H/V Aircraft Survivability Equipment (ASE) Update For the Eschi 1/48 UH-1D/H Model Kit

Contents:

Resin Parts

- (1) Engine Heat Shields (L & R)
- (2) Improved Particle Separator
- (3) APR39 Fairing (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 Base
- (12) FM Antenna
- (13) Oil Cooler Heat Shield
- (14) Oil Cooler Heat Shield Mount (x4)
(one spare included)

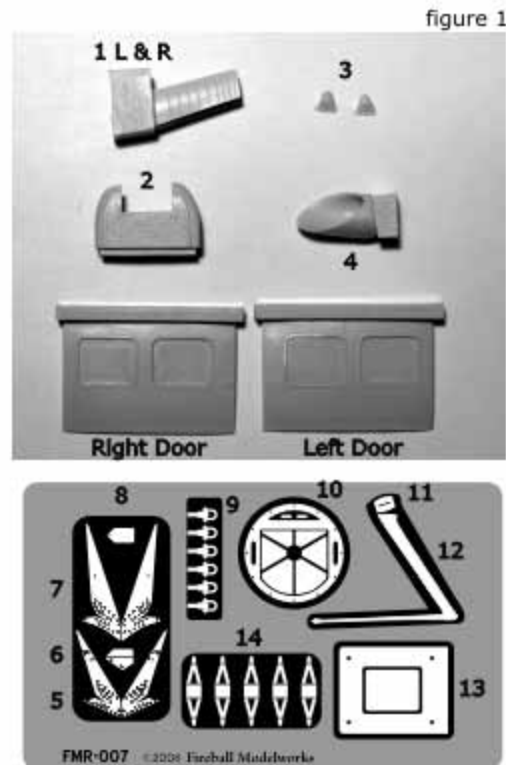


figure 1

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 A. When the fuselage halves are joined, grind or cut the bulge off and smooth the surface of the belly (figure B).

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 parts 35b and 36b. **Part 2:** Remove the front cowling area from parts 35b and 36b. Trim these pieces as shown in figure 2. **Part 3:** Attach the housings to the nose as shown in figure 9. **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 9. **Doors:** Carefully cut the resin flash from the window openings. Cut down the larger kit windows to fit the resin window openings. 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 3. Attach to forward fuselage as shown in figures 7 and 9. It is offset to the left about 1mm. Make braces from wire as shown in reference photo. **Part 7:** Fold the part along the crease in the back and glue sides together with super glue as shown in figure 3. Attach to forward roof as shown in figures 8 and 9. Make braces from wire as shown in reference photo. **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 3. **Part 9:** Drill four small holes as shown in figure 7. Insert part 9 into each hole. **Part 10:** Attach to lower fuselage as shown in figures 7 and 8. **Part 11 & 12:** Place base of part 12 into slot in part 11 as shown in figure 4. Attach to roof as shown in figures 8 and 9. **Parts 13 & 14:** Fold four mounts (part 14) as shown in figure 5 and attach to part 13 over the holes in the corners. The rectangular recess faces downward and the mounting parts face upward. Insert tips of mounts into holes shown in figure 6.

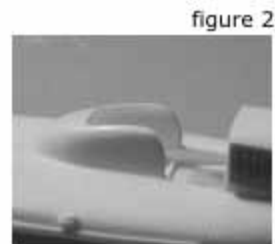


figure 2

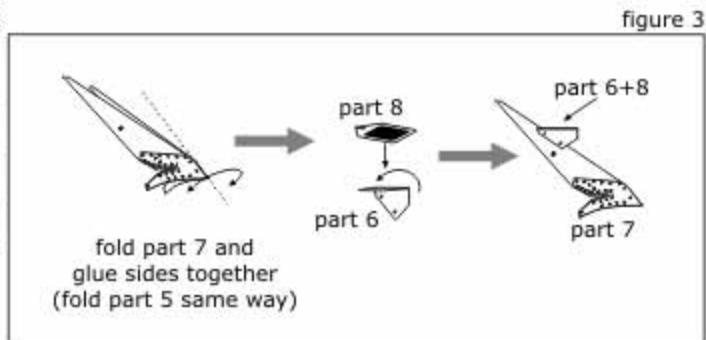


figure 3



reference photos

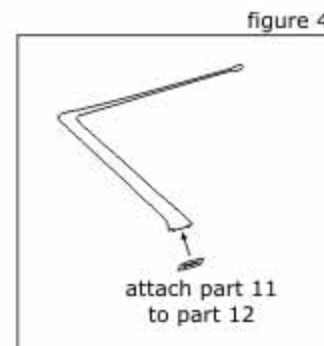


figure 4

figure 5

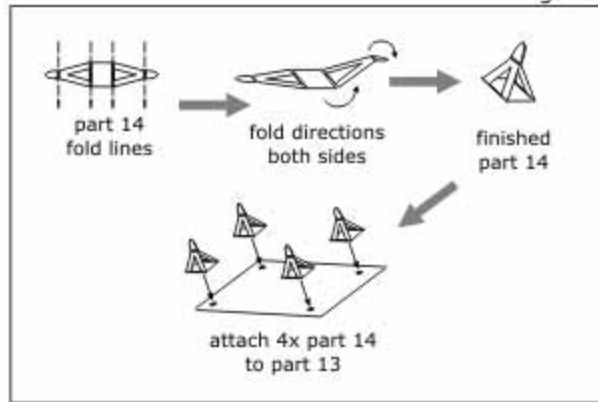


figure 6

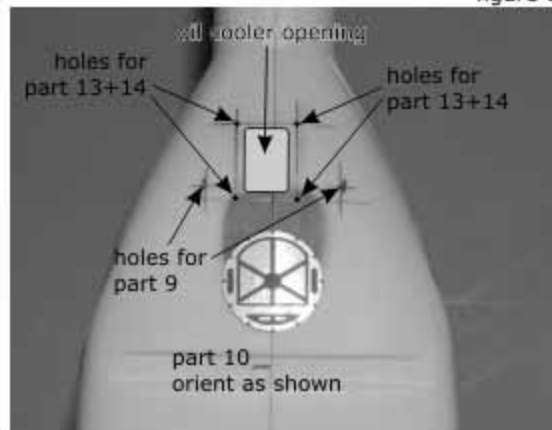


figure 7

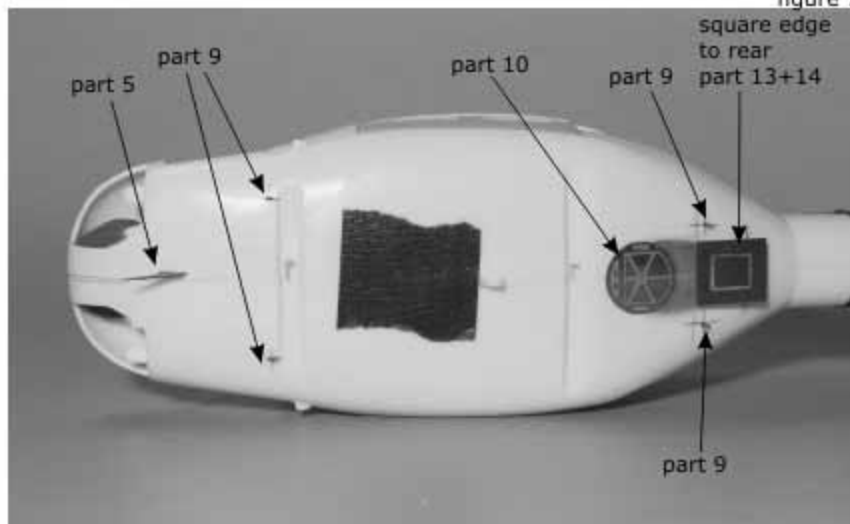


figure 8

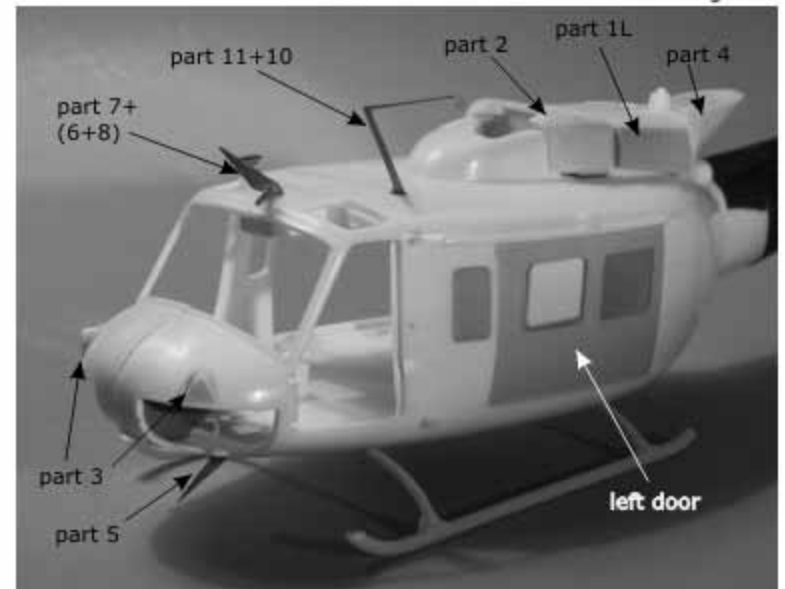
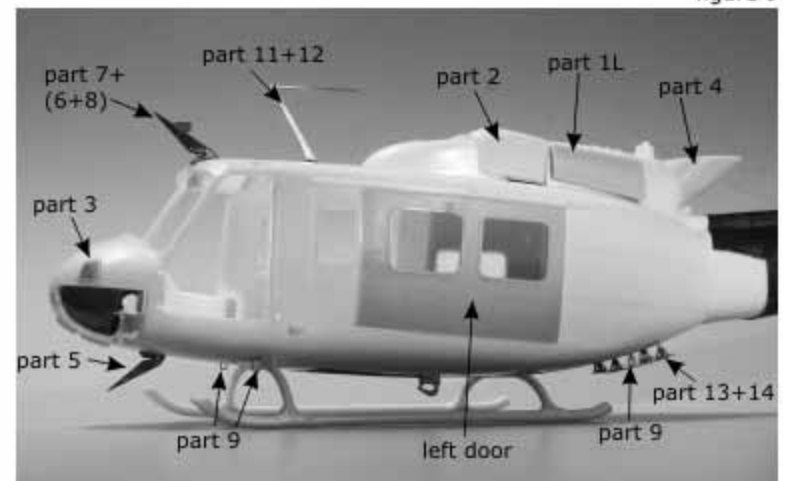


figure 9



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"