

Part # FMR-005

UH-1H/V Aircraft Survivability Equipment (ASE) Update For the Classic Revell 1/32 Huey Model Kit

Contents:

- (1) Exhaust Heat Shield
- (2) Engine Heat Shields (L & R)
- (3) Oil Cooler Heat Shield
- (4) Oil Cooler Heat Shield Mount (x4)
(spares included)
- (5) FM Antenna
- (6) NVG Light Fairing
- (7) Wire Strike Blades (Upper & Lower)
- (8) Hell Hole Cover
- (9) Cargo Hook
- (10) Improved Particle Separator
- (11) APR39 Fairing (x2)

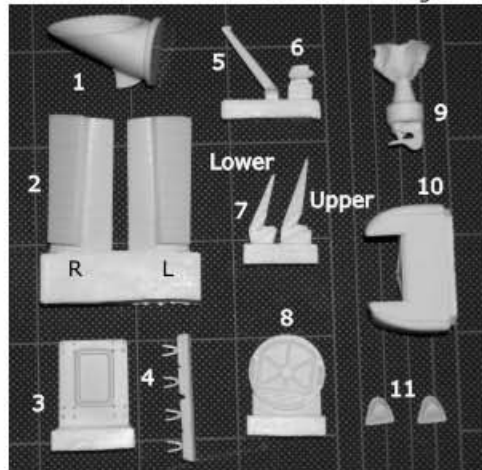


figure 1

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.

Assembly/Placement Instructions:

Part 1: Trim about 3mm from the kit's engine exhaust pipe to allow for the resin part. Square the kit exhaust opening with sandpaper to make a tight fit between the shield and the kit. **Parts 2L & 2R:** Directly replace kit parts 71 and 70. **Parts 3 & 4:** Attach four mounts to heat shield using molded dimples as guides. Refer to figure 2 for completed heat shield assembly. Use figure 11 to locate the mount points on the belly and lightly dimple the plastic for reference. The shield is offset from the centerline- take your time to dry-fit the shield to the belly so that it appears parallel to the contour of the fuselage from both the left/right and fore/aft. Some trimming of the mounts will be necessary. Alternately, you can align the shield to the centerline and it will still look just fine. Wait until final assembly of model to attach the shield. Figure 3 shows the shield mounted to the model. **Part 5:** using heat, stretch a piece of styrene sprue as shown in figure 4. Cut to length as shown and attach larger end to antenna mast. Use white glue or epoxy to make ball at end of antenna. Place on roof as shown in figure 9. **Part 6:** Attach to tailfin as shown in figure 6. **Parts 7 Upper & Lower:** Attach to forward fuselage as shown in figure 9. Upper blade is on centerline, lower blade is offset 0.25mm to port side. Make braces from wire as shown in figure 10. **Part 8:** Remove bulge molded into kit's belly and fill with sheet styrene. Open hole as shown in figure 11. Cover fits into hole, oriented as shown. **Part 9:** Before closing fuselage halves, devise an attachment point for a small diameter wire or string directly underneath the main rotor mast. A simple piece of sheet styrene or length of sprue can be used. Open larger cargo hook hole as shown in figure . Drill a small hole into the top of the cargo hook piece and attach a length of wire or string to hook. Insert the cargo hook and wire assembly into the fuselage and secure to the attachment point. The cargo hook should hang out of the fuselage as shown in figure 7. **Part 10:** Remove the intake filters on the fuselage halves as shown in figure 8. Also remove intake filter portion of kit part 57. Attach resin part to transmission cowl and then attach remainder of kit part 57 to resin part. Ensure resin parts 2L and 2R fit in their places. **Part 11:** Attach resin fairings to both sides of nose as shown in figure 9. You may need to scrape the rivet detail from the kit to ensure a tight fit.

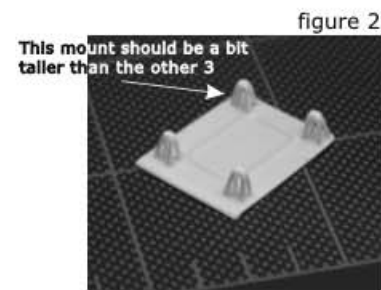


figure 2

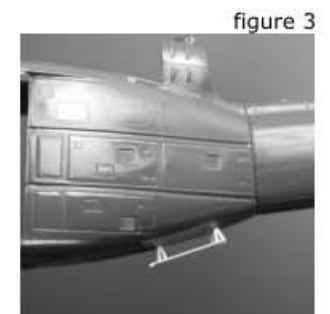


figure 3

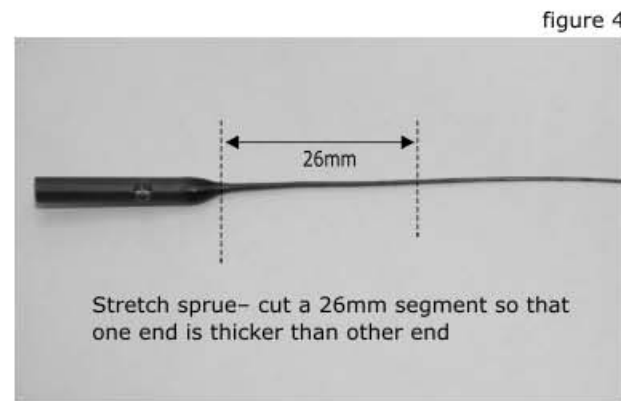


figure 4

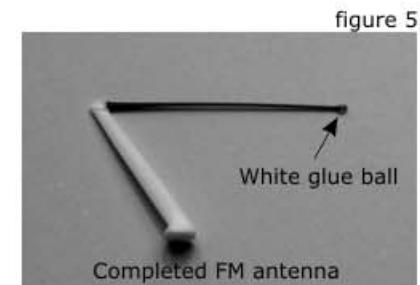


figure 5

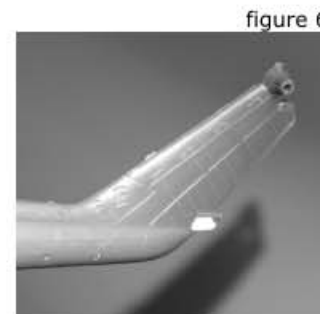


figure 6

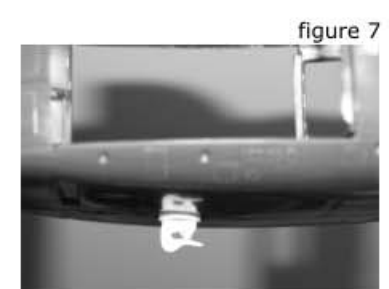


figure 7

figure 8



figure 9

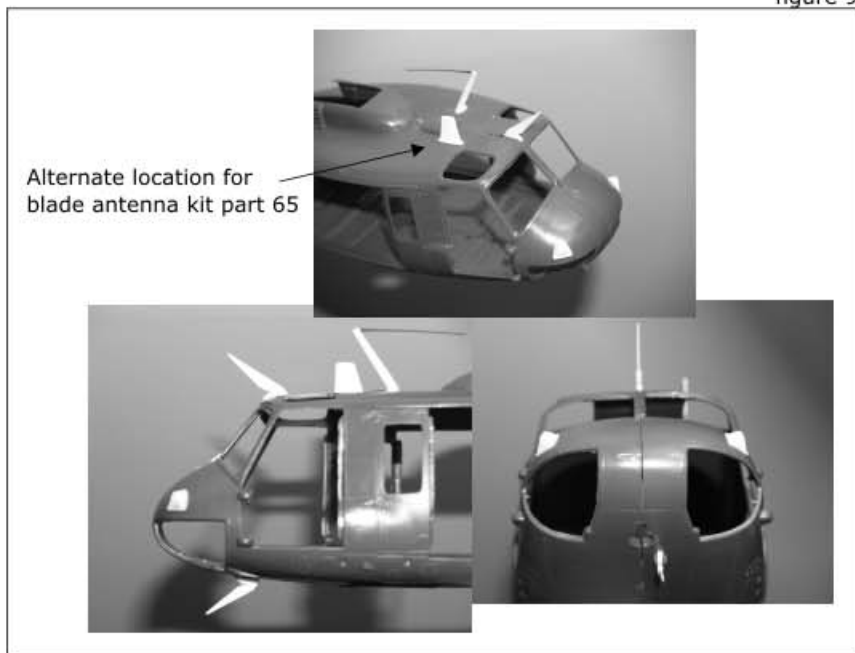
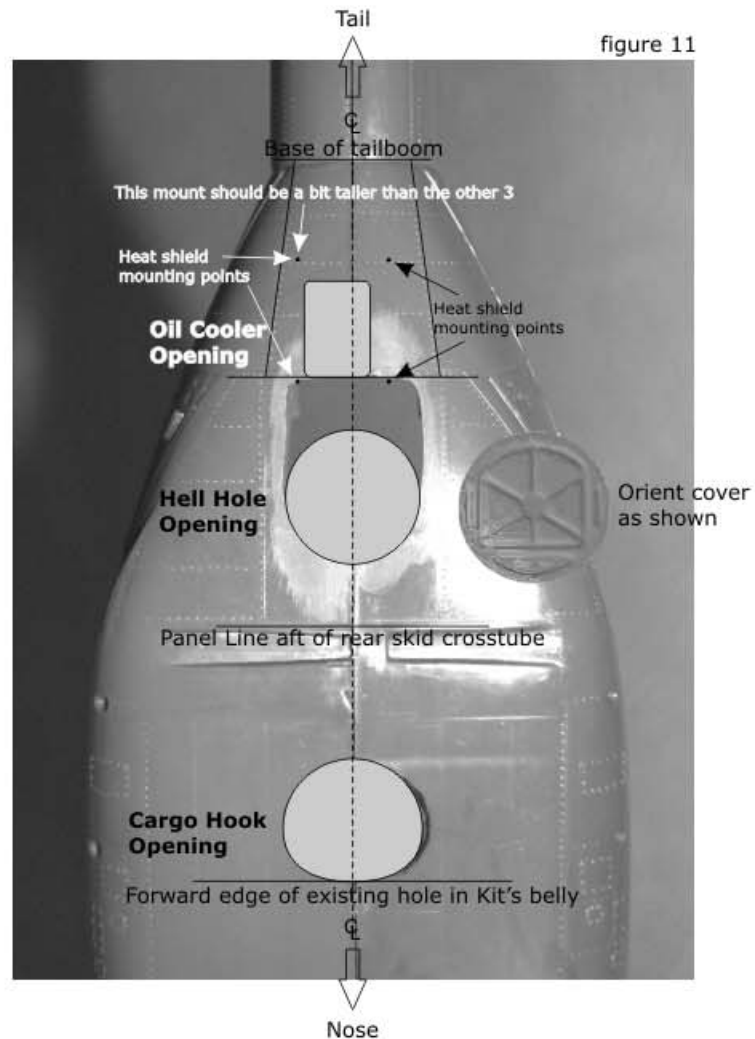


figure 10



figure 11



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"