

UH-1B Huey Cobra Instruction Manual



The UH-1B Huey has more than earned its place in the annals of aviation history, its having become the very symbol of the Vietnam war. As early as 1952 the Army's equipment development guidelines called for a state of the art helicopter for general utility missions, Bell was awarded a contract to build and test this model which began in 1954 with the first flight. Century's UH-1B is a newly designed version of the full-size Bell UH-1B, manufactured by Bell Helicopters. The fuselage is finished in high quality epoxy fiberglass with a clear windshield, every little detail improves the appearance of your UH-1B helicopter. such as additional three-dimensional panels, hinges and Nowadays many a model is virtually indistinguishable from its "big brother". Pilots at scale contests prove this again and again.

Specifications

Length 56" Body nose to body tail.

Width 10.75" Body only.

Height 10" Body only.

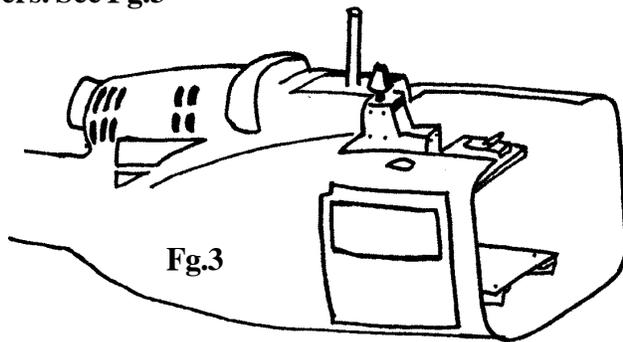
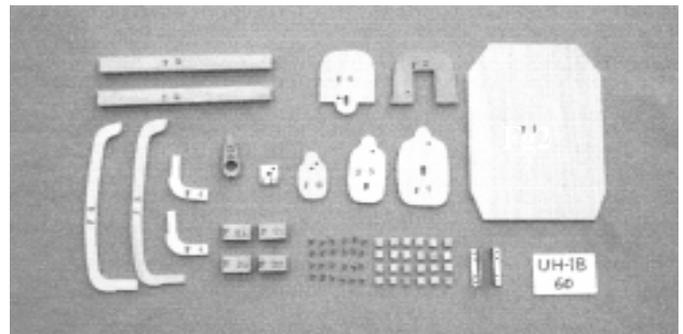
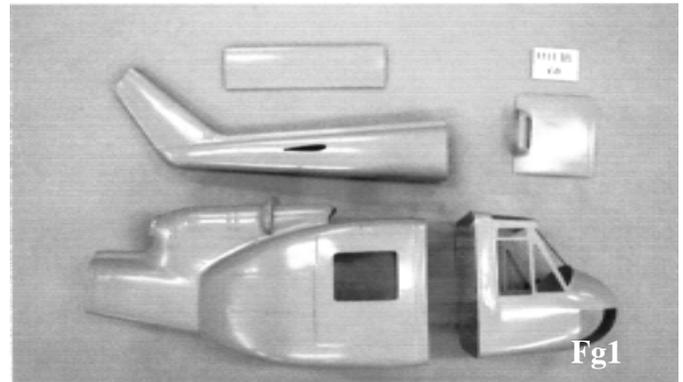
**weight 11-12lbs. with full load of 60
size mechanics and Radio equipment**

Century Helicopter Products

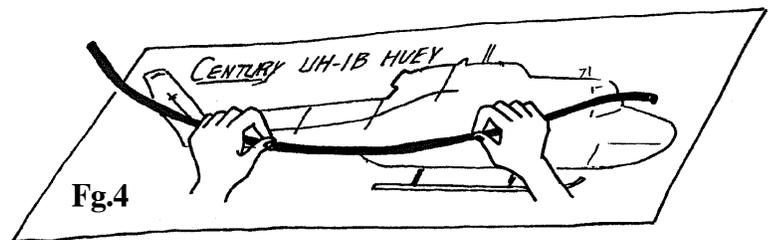
Century UH-1B Huey Cobra Body Instruction Manual

Thank You For Purchasing The Century Top Quality Scale UH-1B Huey Cobra Fuselage Kit!

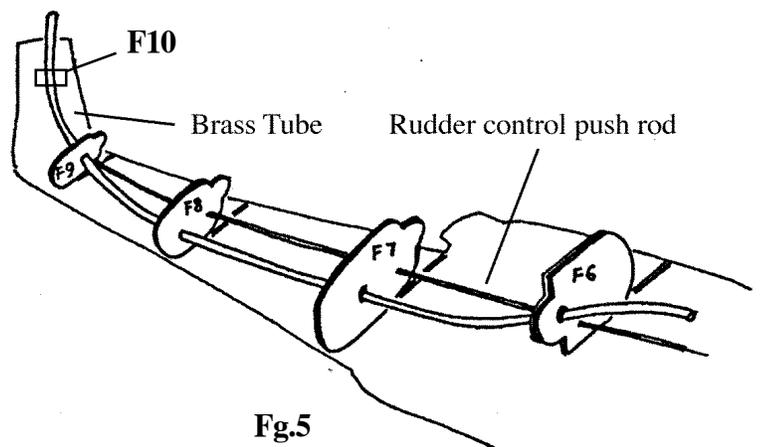
1. Please check all the Fiber glass parts as in picture:
Main body, Front nose, Tail boom, Top cap & Horizontal Fin. See Fg1
2. Check all the wood parts and all the hardware shown in the picture. Fg2
3. Temporarily fit the mechanics into the main fuselage body with F1 bottom plywood plate and F2 hardwood bearers. See Fg.3



4. Bend the brass tube to shape. When satisfied, then cut the tube to the exact length. fit the tube into the wood mounts(F6,F7, F8, F9 & 10). See Fg4

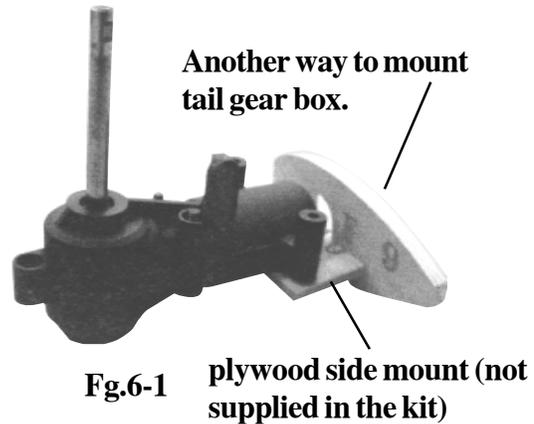
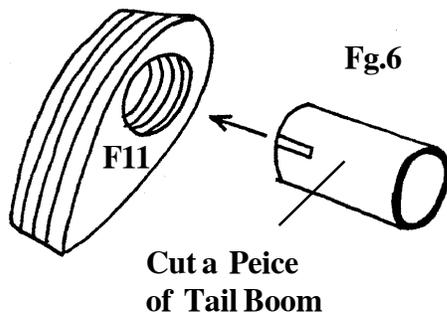


5. Epoxy the formers in together with the brass tube and the rudder control rod already secured with epoxy in the exact location. (Note: This step is important, otherwise the brass tube will not be able to secure at F8 after it is installed in the fuselage tail boom). See Fg.5

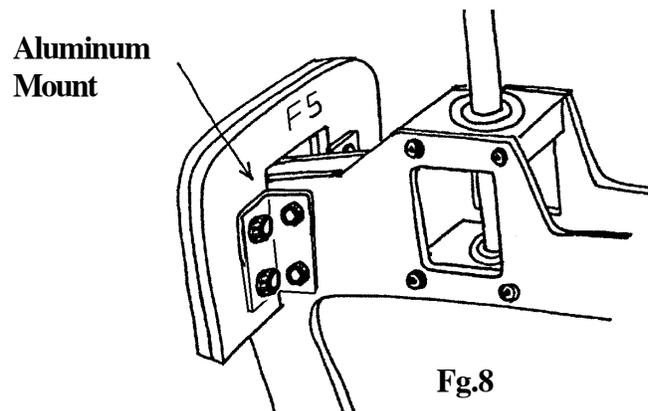
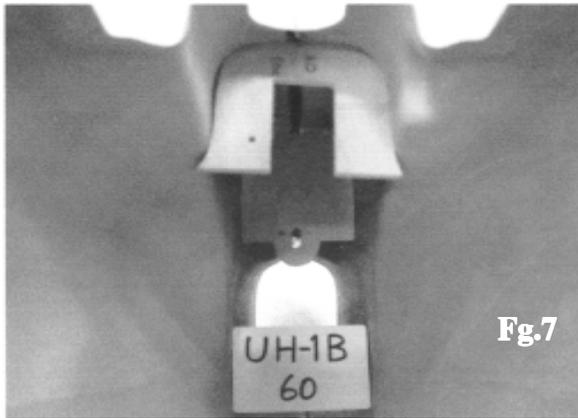


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6. Cut a piece your tail boom and glue to F11 or make yourself a plywood side mount (not supply in the kit) to mount your tail gear box.. It may need send and modify to fit F11 into tail boom.See Fig.6 & Fig.6-1



7. Trim the F5 to fit inside of the body and temporarily fit the mechanics to the F5 former by using two L” shape aluminum mounts. Finally, check the position of the mechanics. When satisfied, glue F5 in place. See Fig.7



8. Mark location of hardwood bearers F1 and plywood F2 in the body then temporarily remove the mechanics and glue the F1 and F2 in place. Replace the mechanics and drill the mounting holes for F2 and aluminum bracket of F5. See Fig.8

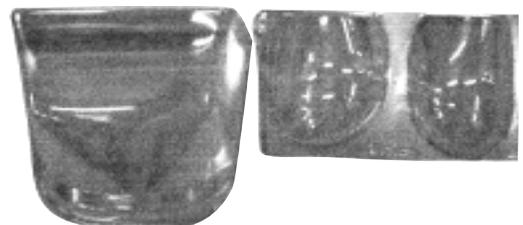
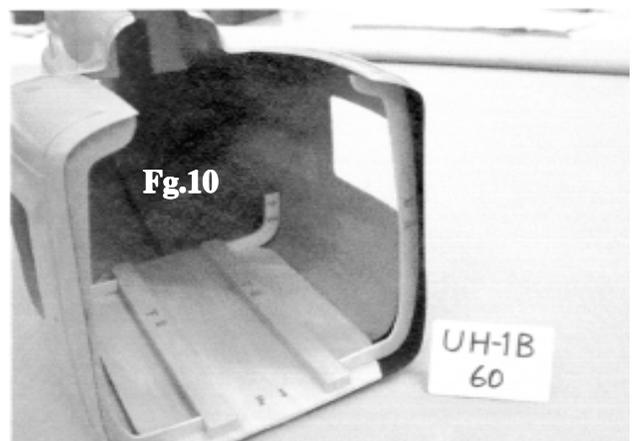
9. Trim F3 & F4 to fit in the fuselage use epoxy glue see Fig.9

10. Choose wether or not to use F2A mount to mount between landing gear and bottom of the fuselage.

11. Remove the original mechanics front and tail drive shaft coupler and replace by new aluminum coupler to fit the new cable tail drive shaft.

12. Mount the new cable into the brass tube. Grease the entire cable prior to sliding it into the brass tube. See Fig.10

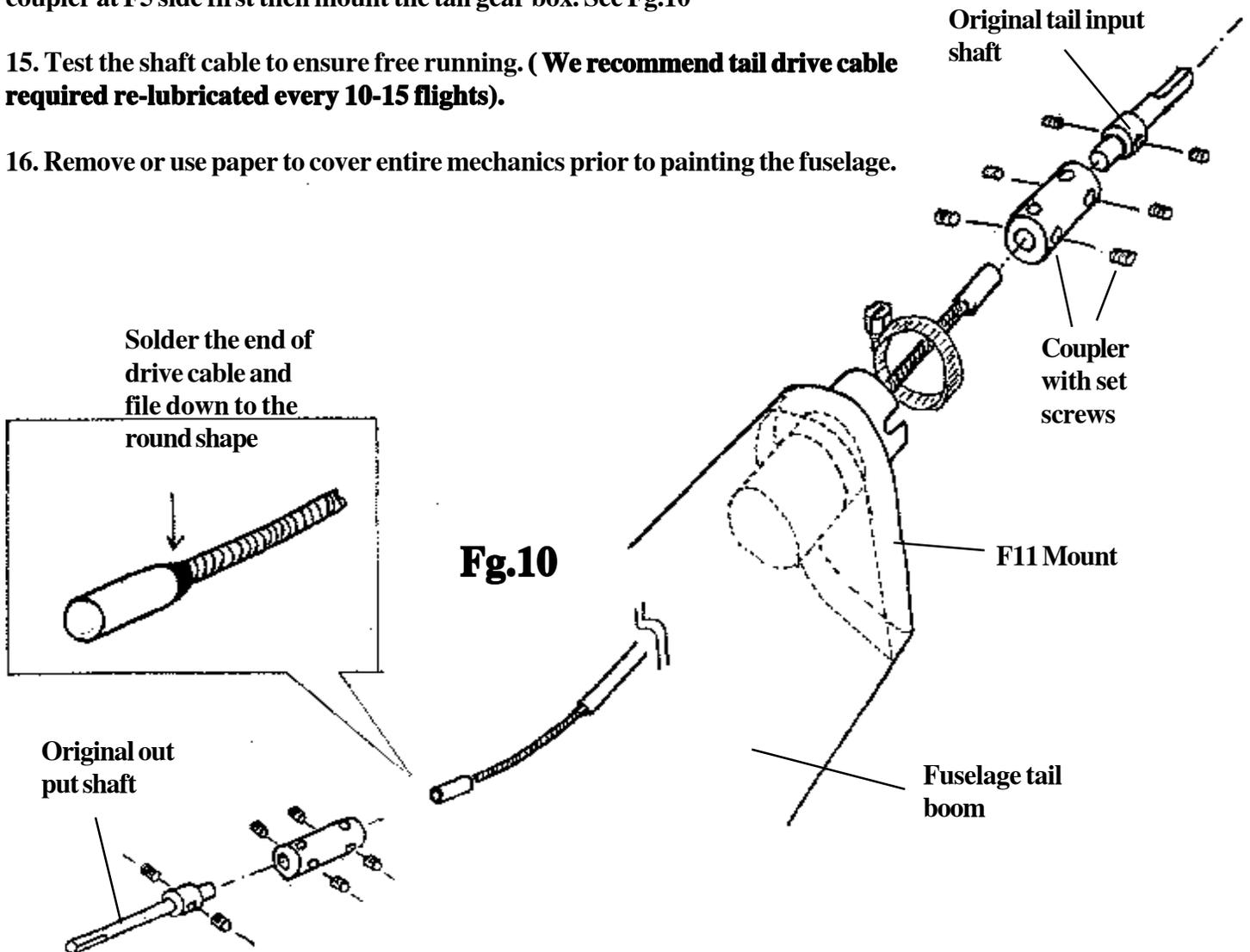
13. Cut the clear windshield to fit inside of the front nose, using “GOOP “or “Zap A-Dap-A Goo” silicon base type glue to attached to front nose. Note! Do not over cut the plastic.



14. Replace mechanics into fuselage. Measure and cut the exact length of the cable requires and mount to the coupler at F5 side first then mount the tail gear box. See Fig.10

15. Test the shaft cable to ensure free running. (We recommend tail drive cable required re-lubricated every 10-15 flights).

16. Remove or use paper to cover entire mechanics prior to painting the fuselage.



Gluing Instructions: All Century fuselage kits come with epoxy fiberglass and wood parts. Here is our suggestions for the following glue applications:

1. Wood to Wood use Epoxy or Slow CA glue.
2. Wood to Glass or Glass to Glass use "Stabilit" and if necessary, reinforce with glass cloth and Epoxy.

This UH-1B fuselage kit comes with pre-primed. no pin hole filler work required, use 600-800 slightly moist sand paper to smooth the body surface. Wipe down the fuselage with clean warm water. Once dry the fuselage is ready to paint.

Parts List:

- | | | | |
|------------|---------------------|-------------|------------------------|
| 1. CN2037 | HU-1B Fuselage Kit | 6. CN2037R | Real Tail Boom (1) |
| 2. CN2037B | Instruction Manual | 7. CN2037T | Top Cap (1) |
| 3. CN2037D | Tail Drive Unit (1) | 8. CN2037W | Winshield set (1) |
| 4. CN2037F | Front Nose Body (1) | 9. CN2037H | Horizontal Fin (1) |
| 5. CN2037M | Main Body (1) | 10. CN2037P | Plywood & mount set(1) |