

# **Airwolf Fuselage Instruction Manual**

**The Airwolf is a semi-scale model of the popular modified Bell 222 used in the hit TV program "Airwolf". Featuring the helicopter with intakes and thrusters. The model is built with retracts to enhance scale take off and landing while providing a sleek looking fuselage in the air. The Airwolf model is detailed to include front intakes, rear thrusters, top exhaust ports, pointed nose and hollow side wings which modelers can make their own guns to fit into. The kit does not include armaments. The super lightweight Epoxy fibreglass body enables quick assembly, insertion and and regular maintenance of the helicopter.**

## ***SPECIFICATIONS***

**Length: 56" Body nose to body tail.**

**Width: 18" Body left to right.**

**Height: 11" Body bottom to top.**

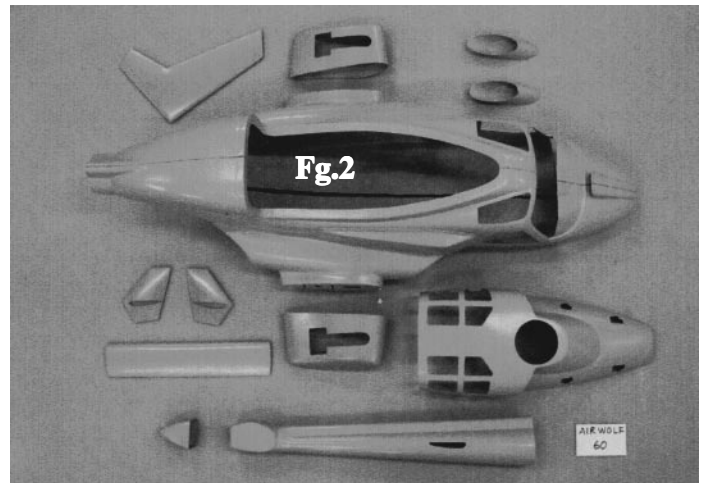
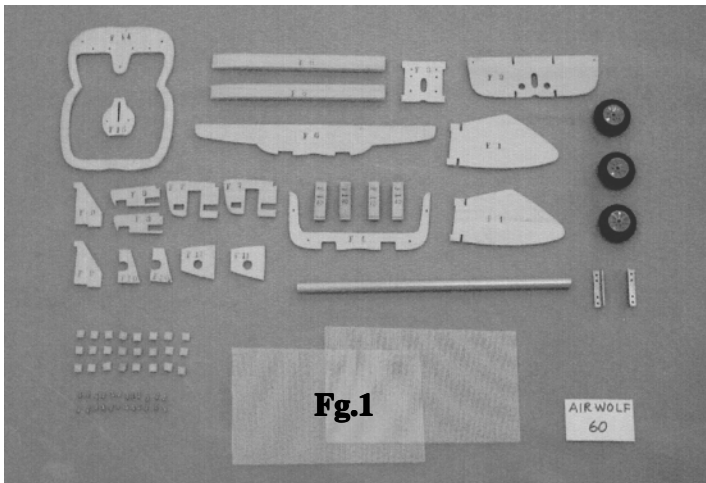
**Weight: 12-13 lbs. With full load of 60 size mechanics and Radio equipment**

## **Century Helicopter Products**

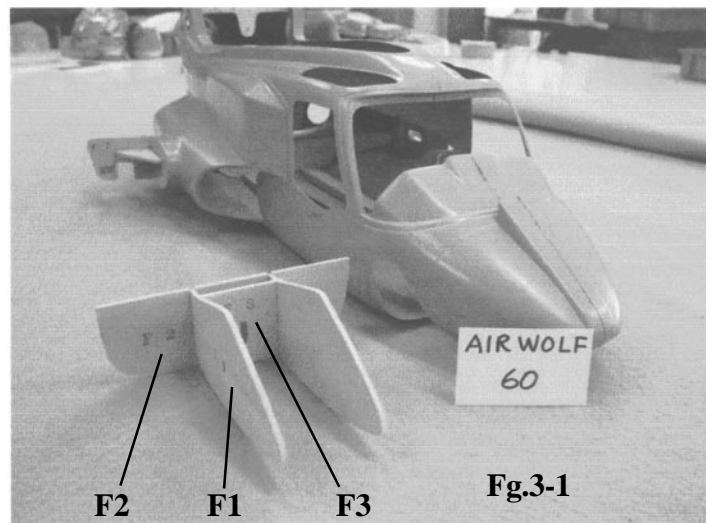
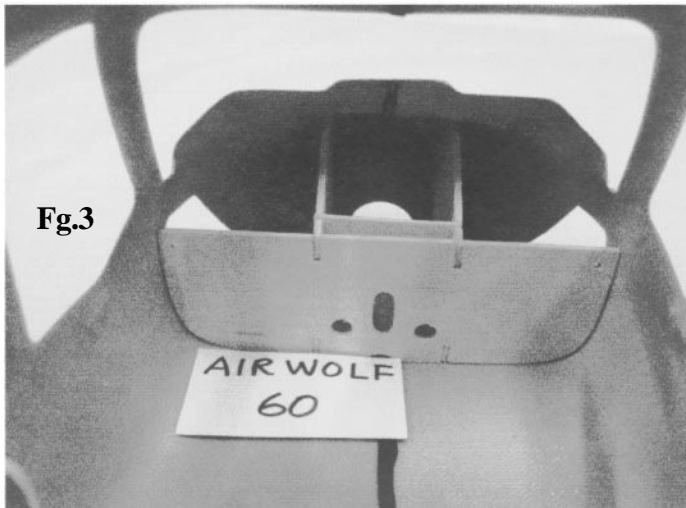
**Designed and Developed in the USA  
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# Thank You For Purchasing The Century Top Quality Scale Airwolf Fuselage!

1.) Review package contents to insure all parts are accounted for. Use mildly warm and soapy water to clean fuselage before building.



2. Assemble front retract mount former assembly by using F1, F2 & F3. Dry fit (not using glue) plywood into the fuselage. If everything fits OK then glue into the body. Please See Fig.3



3. Assemble two rear landing retract wood former by using F7, F8, F9, F10, F11 & F12. Dry fit one side first (not using glue) then try fit to the fuselage if every thing fits OK then glue the assembly together. Glue retract former assembly on the side body and attach F11 from inside of the fuselage. Please See Fig.4



F11 Glue from another side to inforce the body.

F9



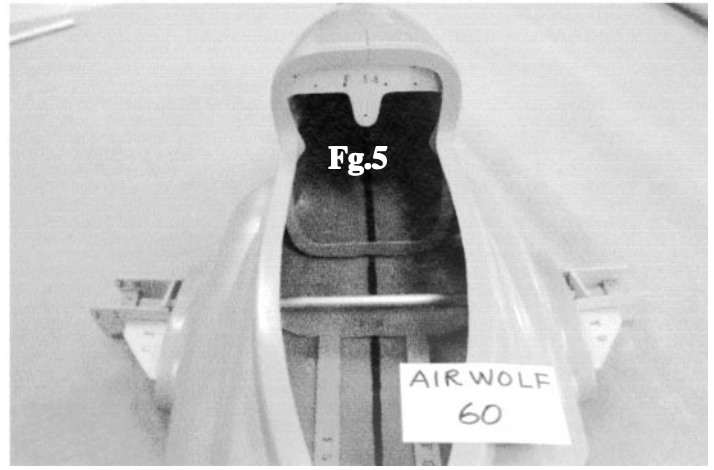
F8

F10

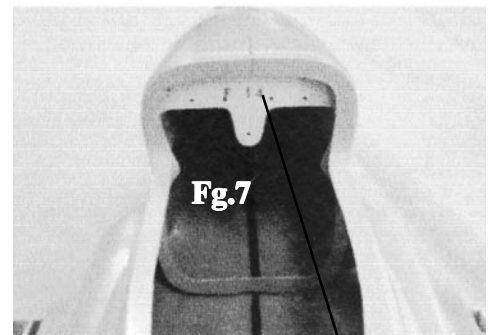
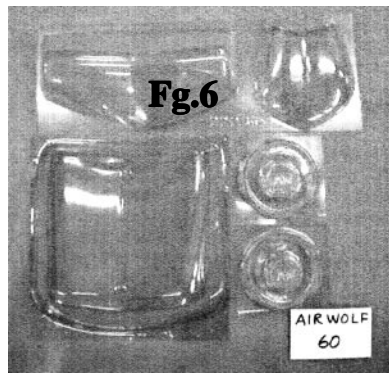
F12

F7

**4. Assemble main mechanics' wood former by using F4, F5x2, F6 and Aluminum cross member tube. Dry fit (not using glue) then try fit to the fuselage. If every thing fits to your liking then apply glue. Aluminum Tube will need to be glued to the plywood and body. Also glue to F6 by using some fiberglass cloth with epoxy covered. See Fig.5 Note! The two of F5 hardwood curve side should face back and attach to F6. Please See Fig.6**



**5. 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. See Fig.6**



**F14**

**6. Cut off top window and bottom window to fit on the main body by using "GOOP" or "Zap A-Dap-A Goo" silicon base type glue.**

**7. Cut the clear Jet exhaust off and glue on to back part of main body. See Fig.6-1**



**fig. 6-1**

**8. Install F14 into the body and dry fit after glue is in place. Two of L" shape aluminum mounts used to mount mechanics to F14. F13 Choose wether or not to use, depends you want to use original tail boom or change to piano wire with brass tube (not include in the kit). See fig.7**



fg.8



fg.9

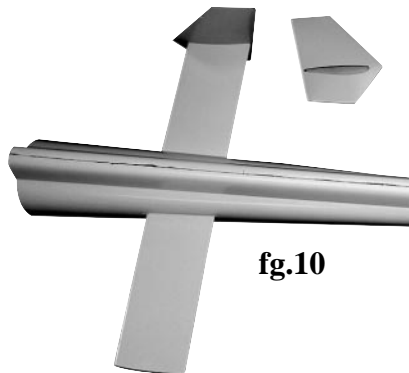
9. Cut the fiberglass screen to fit inside of top cap by using epoxy glue. See Fig.8

10. Glue the fiberglass exhaust duct on top of cap by using epoxy glue. See Fig. 9

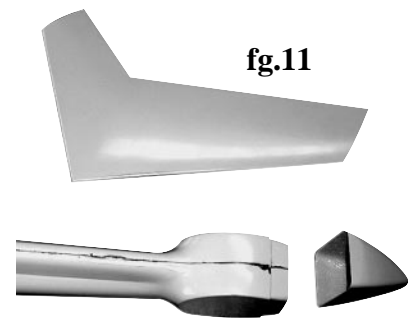
11. Attach tail boom to the main body by using epoxy glue. and attach horizontal fin to the tail boom by using epoxy glue. Glue two fin tips on either end of the horizontal fin. See Fig. 10

12. Determine tail out put shaft direction then attach vertical tail fin on opposite side. See Fig.11

13. Install Tail gear box end cap by self taping screws.



fg.10



fg.11

**Gluing Instrutions:** All Century fuselage kits come with epoxy fiberglass and wood parts. Here are 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 Airwolf 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. CN4035-1 Main fiberglass body	1
2. CN4035-2 Top fiberglass body	1
3. CN4035-3 Left & Right fiberglass wing	1
4. CN4035-4 Tail boom, Tail Fins & cap	1
5. CN4035-5 Clear front windshield & Ass.	1
6. CN4035-6 Wood, Aluminum tibe & Hardware	1
7. CN4035-7 Instructions	1
8. CN2036 60 size retract gear 3 piece w/ wheel (optional parts)	1