

Fuselage Building Instructions for Bell 47G Helicopter

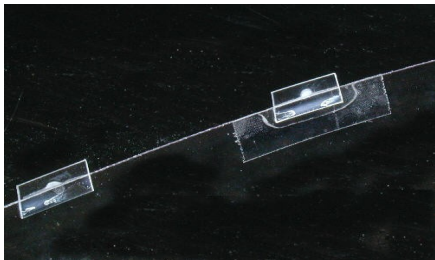


Before commencing with the building of this fuselage, test the products to be used (adhesive accelerator, paint etc.) on a piece of scrap material.



First trim the fuselage halves close to the join line, care should be taken and it is recommended that this be done gradually in order that you do not cut beyond the join line, as the fuselage sections butt directly against each other when being glued together.

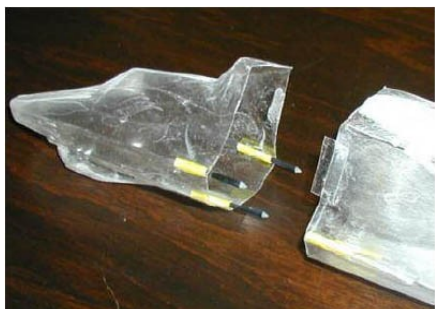
Finish off the trimming by placing a sheet of fine sandpaper on a flat surface and rubbing the fuselage half gently until the join surface is perfectly flat.



Make small guide pieces from some of the scrap material, place at intervals around the fuselage. Hold in place with sellotape, then glue with a spot of superglue. When dry remove these sellotape.



Spot glue the sections together at various points around the fuselage with high viscosity superglue, allow this to set firmly before carrying on with the assembly. When set, run a long the seam with a low viscosity superglue to finish off the sealing of the seam.



Now the nose section should be separated from the rest of the fuselage. A length of coloured tape placed around the fuselage will act as a guide when cutting. Cut along this line with fine scissors
When separated, the nose section is mounted to the fuselage using the tubes and rod provided. Cut six pieces of tube, three for the nose, three for the fuselage, and three carbon rods, as show. Insert and glue the rods into the tubes, and glue the tubes onto the nose section. Glue corresponding tubes into the fuselage. This provides the method of mounting the removable nose section.

The Depron pieces can now be fitted as tail stabilisers or stub wings, a pair of drawings are shown at the bottom of the page to give some indication of the arrangement.

The Graupner mechanism has mounting slots that can be utilised together with the carbon rod supplied, to mount the mechanism into the fuselage. All of these actions should be completed before painting the fuselage.

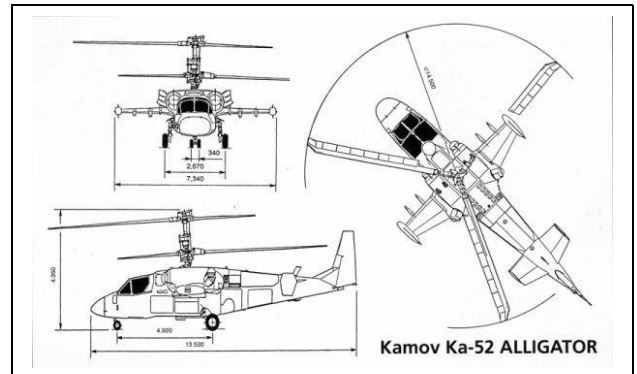
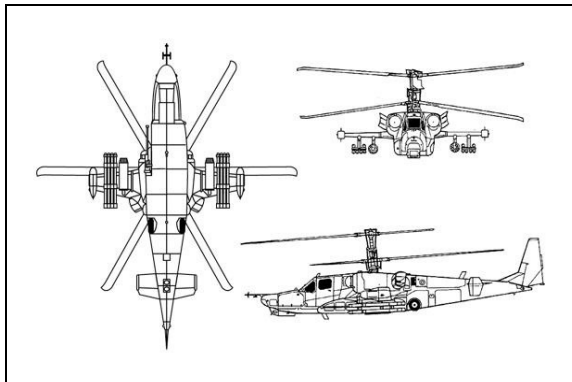
The undercarriage should be mounted using the wire rod provided. The mounting points should be reinforced on the inside with small pieces of scrap Pet-g. To achieve a level attitude on the ground, the wheels can be turned down using a pin through the wheel mounted on a drill and sandpaper.

Because of the method of joining the fuselage, painting should be done externally. In order to provide a seam free finish.

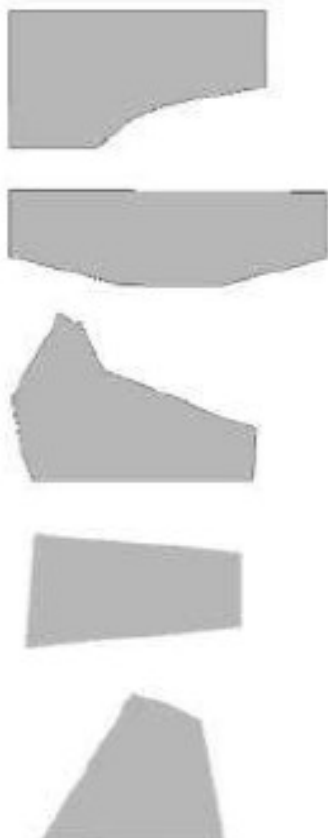
Painting should be done in several thin layers to avoid 'runs'. We recommend that a solvent free Acrylic spray paint be used. Please test the paint on a scrap piece of Pet-g before use, to ensure that it is compatible.

To see more photographs you can search the Internet on Google for Kamov or Sikorsky pictures

We hope that you have lots of fun with your new style helicopter!!



KA58 Black Ghost



2 x Stubwing

- KA 50
- KA 50-2
- KA 52

**1 x Horizontal tail unit
CH53**

- KA 50
- KA 50-2
- KA 52

1 x Vertical stabilizer

- KA 50
- KA 50-2
- KA 52