

To install the radial engine face cut the stock engine from the cowl at the edge of the cowl hole and sand the edge smooth. to remove the plastic between the cylinders block sand the back and push out the plastic. Paint the ring portion with flat black spray paint, brush on the silver around the cylinders and finish with a gray motor case. Use a few dabs of silicone on the ring and install motor into position with a twist.

Cut out the cockpit floor using the hole for the stock pilot as the edge limit along the sides. Paint the cockpit insert with flat black and when it dries completely use a throwing dart to make scratches in the instrument faces to make the dial markings. To get the glass look apply 30 minuet epoxy to the instrument dials with a stick until the gauges are covered. let gravity do the smoothing. After the seat back was painted I scratched away the paint for a good bond and installed it.

Pair of scissors was all you will need to trim the cockpit insert along the edges. Clear silicone is used to bond the cockpit into the hatch hole. Just to be safe allow it to dry while on the fuselage to prevent changing the shape of the hatch.

To assemble the pilot sand the back of the figure until the material becomes thin, tracking your progress is easy by holding up the figure up to a bright light. Then I finish the job with a hobby knife. To bond the halves , shoot some plastic cement on the work surface and in a wiping motion apply the glue to the edge of the figure. Align the head first and work toward the bottom. Allow it to dry overnight and the seam will be dry enough to sand. we recommend Tamiya model paint for the figures but most model paints will do fine. Silicone across the small of his back will keep him in place against the seat.

The canopy is thick enough to install in an open cockpit configuration. attaching the opened part is done with silicone and makes a handy grab spot to open the hatch.

Missiles.

Start with splitting them from the parts sheet in pairs. One side of the missile tube has tabs marked on the sheet and the tube right next to it is the mate . The pairs should not be mixed because they are a perfect match for their mates.

Make light weight cuts along the sides of the missile body until you break through. The plastic has to be thick to make the bond easy. Just a few strokes with a sanding bar will remove any uneven edges but be careful not to thin the tabs.

Apply the model cement in the wiping motion like you did the pilot and aligned the halves at the aft end first then at the tip. After drying overnight they were ready to scrape off the seam with the edge of a pair of scissors.

The scrap plastic is used to make the fins. Applied with cement by pooling a bit of glue in the work surface and sliding the fins into the pool. One by one rotate through the 8 missiles until they were all finished. Draw a light line just aft of the gear to the servo bottom. Make marks at 1 inch intervals to locate the forward missile mount positions. Use your hobby knife to cut slits in the wing for the tabs on the missiles.

Careful, there are servo wires in the area under the tape.

Place the forward mount tab in the cut slit and rotate the missile back to make a dent in the wing. Cut another slit where the dent is and push the aft tab in position.

Center line drop tank.

This one is so easy. Use a washer or nut as a spacer to draw a line around the tank halves. Cut on the line and bond them together. Sand the edges even.

Bond the pylon to the tank. Sand the inside of the pylon to rough it up and apply epoxy to the inside. Flip it over and quickly put it in position allowing the epoxy to run down the sides and on the belly.