

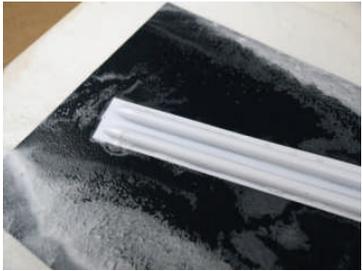
INSTRUCTIONS FOR PART NUMBER 1038-1

Aim 9 Missile instructions.

Your missile kit has been designed to make two different models, the AIM-9 and the Aim-9J.

The fins you choose and the end that will be the front determines the model.

To start construction cut the body halves from the parts sheet. They have been arranged in pairs for a good fit so keep them separated.



Attach a sheet of 180 wet dry sandpaper to a flat surface. (Spray adhesive works best) Sand the back of the missile bodies in pairs until the material becomes thin. Try to alternate your point of sanding pressure to keep the processes

even. Your progress can be monitored by holding the sheet to a bright light. If the paper breaks through stop sanding, you have gone a little too far.

Use a hobby knife to score the plastic near the edge of the missile body. Fold the plastic over to complete the cut. Keep them separated and save one of the scrap pieces, there are dimples in-between the bodies used to locate the fin positions.

Apply model adhesive to the edge by using your finger in a wiping motion. Have a rag handy to keep your fingers clean. Place the body half that has the adhesive applied on a flat surface and mate the halves together. Use the tips to align the halves. You will have about 3 to 4 min. to make adjustments. For stubborn portions of the joint, tape can be used to apply pressure until the glue dries. Allow the bodies to dry over night.

Use the edge of a pair of scissors to scrape away the high point of the joint. If filler is needed apply it now.

Use a pencil and straight edge to mark the fin locations. The bent piece of brass shown ensures fin alignment. Prepare a holding fixture to support the fin body while the glue dries. To apply the glue to the fin, run a bead of glue on a flat surface and dip the fin edge into the glue.



Then attach the fin to the body. You will have about 3 min. to make adjustments. After about an hour, the fins will be firmly in place and can be handled freely.