

MD 80 PLASTIC INSTRUCTIONS

Start the cowls by cutting the ends off close to the corner.

Lay a standard pencil on the table and mark a trim line on the top cowl half. (The one without the step along the edge.) Cut the lower half leaving as much of the bond step as you can.

Use model airplane cement sparingly to bond the halves together. Use the forward and aft steps to align them for and aft. After the bond has cured, trim the forward step away leaving about ¼-inch bond area. Mark the nosepiece to be trimmed with the same method you used with the upper cowl half. (Pencil on the table)

Bond the nosepiece to the front of the cowl. Note that the arrow formed into the part points to the bottom.

The exhaust nozzle should be made removable so small screws are used to hold them on. Scrap plastic bonded to the inside of the cowl gives the screws the support they need to hold a thread.

The reverser bucket actuator fairings bond to the side of the exhaust nozzle, note that a small portion will overhang the front of the part.

Pilots:

Sand the back of the pilots until the plastic gets thin if the sandpaper breaks through stop. Cut them free from the part sheet and bond the halves together. Applying the cement can be done by getting a little on your finger and applying it in a wiping motion. To the edge of the part. Alignment is easiest if you align the head and shoulders.

Cockpit face.

Trim the ends of the plastic so it will sit on the fuselage and mark the final trim by looking through the plastic. All you really need is about ½ inch of bond area. Sand the bond area and use epoxy to attach the face to the foam. A filler will be needed to blend the face to the foam before you glass the model.

