

SPEED FAIRING INSTALLATION
(OPTIONAL)
Sub-Section "I"

STEP 1: CUT FAIRING

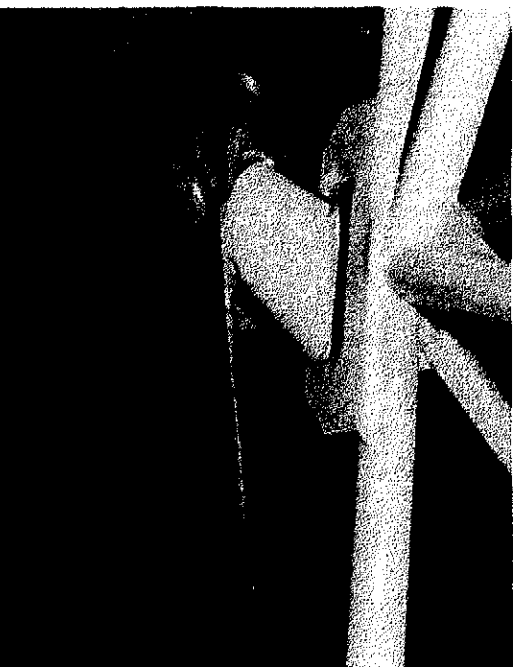
Cut and trim the Airing material for the inboard and aft outboard landing gear struts. Measure the distances and cut angles parallel with the bottom longeron.



When adhesive has been applied, snap the fairing in place.

STEP 2: PREPARE SURFACE

The adhesive will not stick to the vinyl unless its inner surface is roughed up. You may glue a piece of #80 grit paper on a broom handle and use it to sand the inside surface. Lightly sand the lift struts where the fairings will be installed.



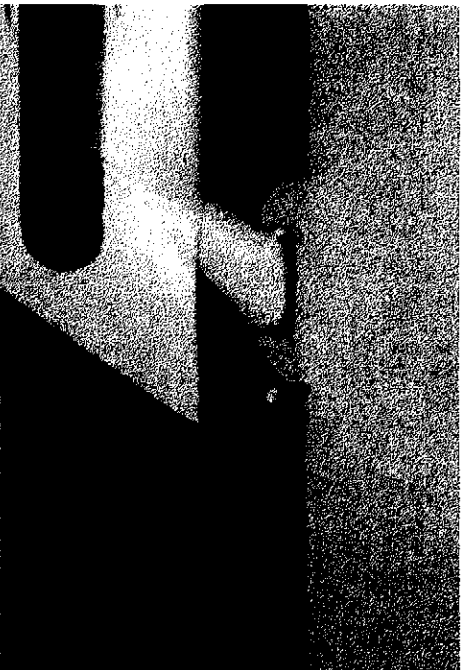
The fairing may be covered with fabric for a better finish

STEP 3: BOND FAIRING
Bond the Fairings to the landing gear struts with structural adhesive. Apply a thin coat of adhesive in the groove where the airing snaps together.

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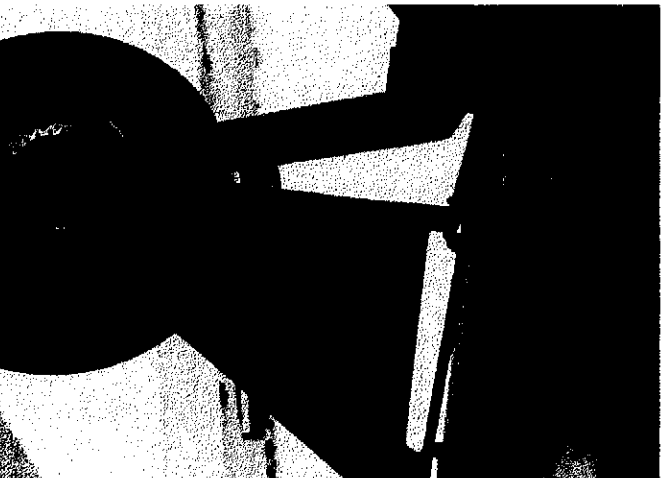


NOTE: It is important that when bonding the fairing material to the landing gear struts that the tapered end of the fairing actually points some what outward. Use a straight edge to imagine the lay of the fabric from the leading outboard strut to the fairing tip on the aft strut. Refer to Fig. LG-1-1

STEP 4: COVER FAIRINGS

All fairings may be fabric covered to help secure and maintain good air foil. Cover the ends of the fairing with fabric to close the installation. The brake hoses will run down the open back side of the fairings. Use a soldering iron to melt a hole in the fabric for the line when ready to install the brakes.

Route the brake line down the back of the fairing.



Completed landing gear with fairings in place.

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Fig. LG-1-1

SPEED FAIRING DETAIL

