

PROCEDURE 4.150**INSTALLATION OF AFT ELEVATOR BELLCRANK MOUNTING HARDPOINT.**

In this procedure...

The aft elevator bellcrank mounting hardpoint will be installed in the fuselage floor aft of bulkhead 162.

SUPPLIED MATERIAL:

<u>PART No.</u>	<u>Qty</u>	<u>Description</u>
213-14-016	1	Hardpoint 4 x 4 40lbs Foam

Step 1. Cut out and remove foam for hardpoint installation.

Measure 6" aft of the aft face of Bulkhead 162 on the centerline of the fuselage. Lay out a 4" square centered on this point. Remove the inner layer of fiberglass and foam from this area. Use care not to score the outer skin when removing the foam.

Insert a 4" square of ½" thick 40 lbs foam into the cut out area to insure proper fit.

Remove the foam and coat the area with a mixture of milled fiber and resin.

Reinsert the foam block, and remove the excess milled fiber.

After the milled fiber is cured sand the area and clean with acetone.

Laminate three 8" squares of 7781 cloth over the hardpoint and adjacent area.

