

PROCEDURE 4.200**RUDDER BELLCRANK ACCESS PANEL****Step 1. Install Rib 213-12-006-01**

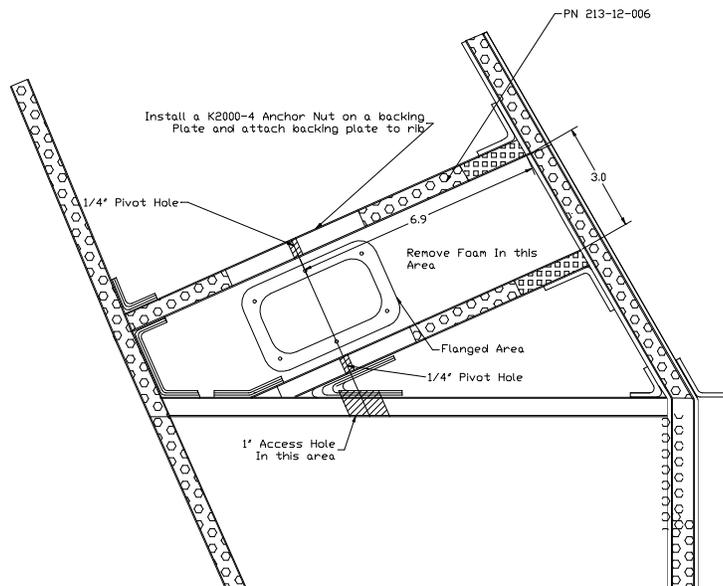
Install supplemental Rib 3A, 3" below Rib #3. Make sure this rib is parallel to Rib 3. Laminate in place with 2 tapes. The tapes must cover the entire face of Rib 3A to insure a smooth surface for the bellcrank installation

Step 2. Locate Bellcrank Pivot Point.

Measure 5" forward from the Aft Shear web along the aircraft centerline. Drill a 1/4" hole through rib 3 and 3a at this location. Using these holes as guides, use a long bit and drill a hole through Rib 4. Use a 1" hole saw and make an access hole through Rib 4. This hole will be use to install the pivot bolt when the tail has been closed out.

Step 3. Install Anchor Nut on Rib 3.

Attach a K2000-4 Anchor Nut to a metal backing plate and install the backing plate on the top side of Rib 3.



Step 4. Cut out Access Panel

Cut out a 3" by 4" access panel on the left vertical stabilizer. The center of the cut out should be on the rudder bellcrank pivot bolt and centered vertically between Ribs 3 and 3B. See Diagram above. Using instructions described in previous procedures laminate in a 1/2" flange. Secure the panel with 6 screws and anchor nuts as shown in the diagram above.