



Step 1: Insert the F-1266A Flap Detent Bracket through the slots in the WD-1213 Flap Handle and between the F-1260B Flap Handle Forks.

Step 2: Make temporary 0.025 inch shims from scrap aluminum and place them between the Detent Bracket Assembly and the F-1225-L & -R Seat Floors, then screw the Detent Bracket Assembly to the seat floors using the hardware called out in Figure 1.

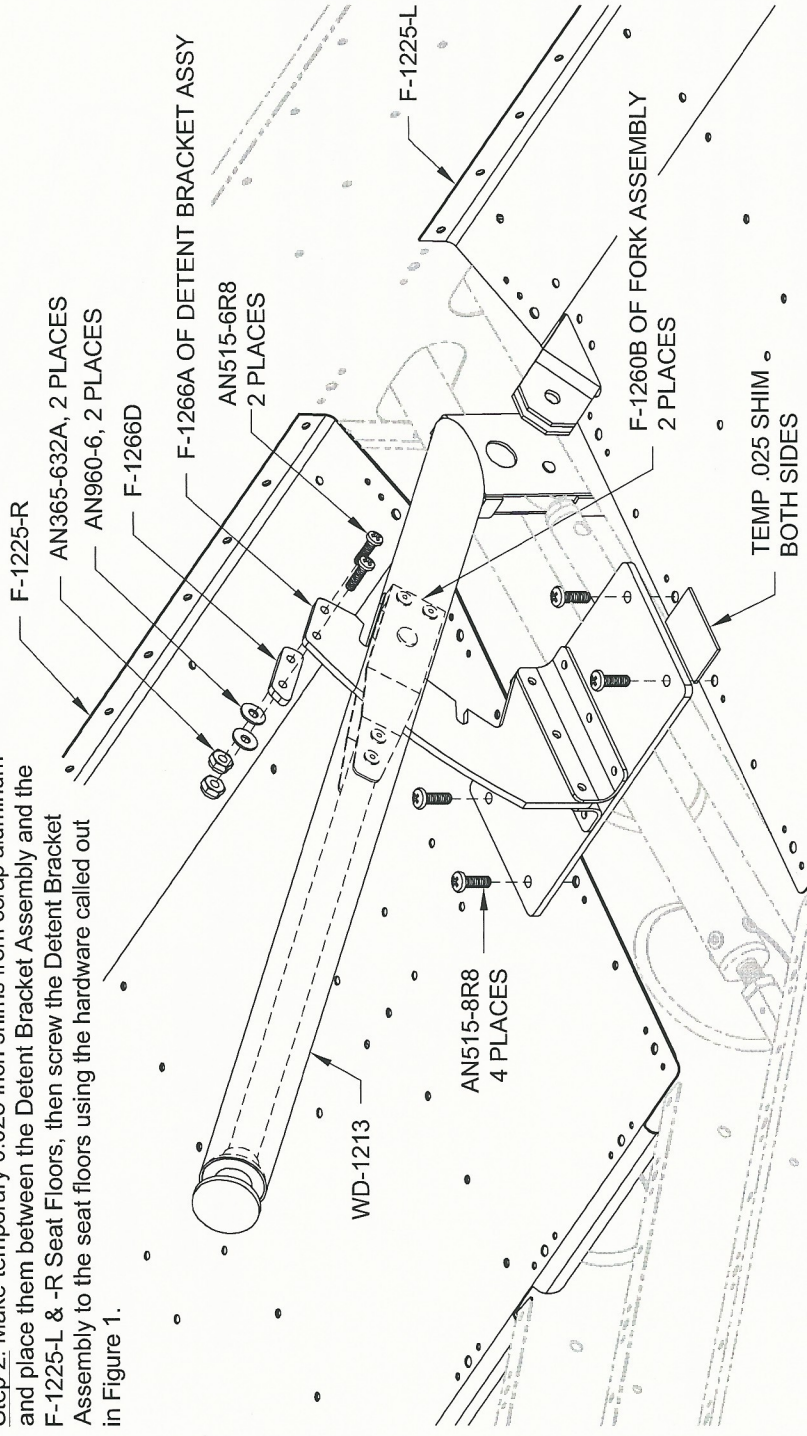


FIGURE 1: INSTALLING THE DETENT BRACKET

Step 3: With the Fork Assembly engaged in the F-1266A Flap Detent Bracket, trim the F-1260A Flap Handle Tube as necessary so that the flange of the VA-110 Flap Knob is flush with the end of the WD-1213 Flap Handle as shown in Figure 2.

Step 4: Remove the Fork Assembly, drill #30 the VA-110 Flap Knob and F-1260A Flap Handle Tube, install the rivet called out in Figure 2, then reinstall the Fork Assembly.

Step 5: Attach the F-1266D Stop to the F-1266A Flap Detent Bracket using the hardware shown in Figure 1.

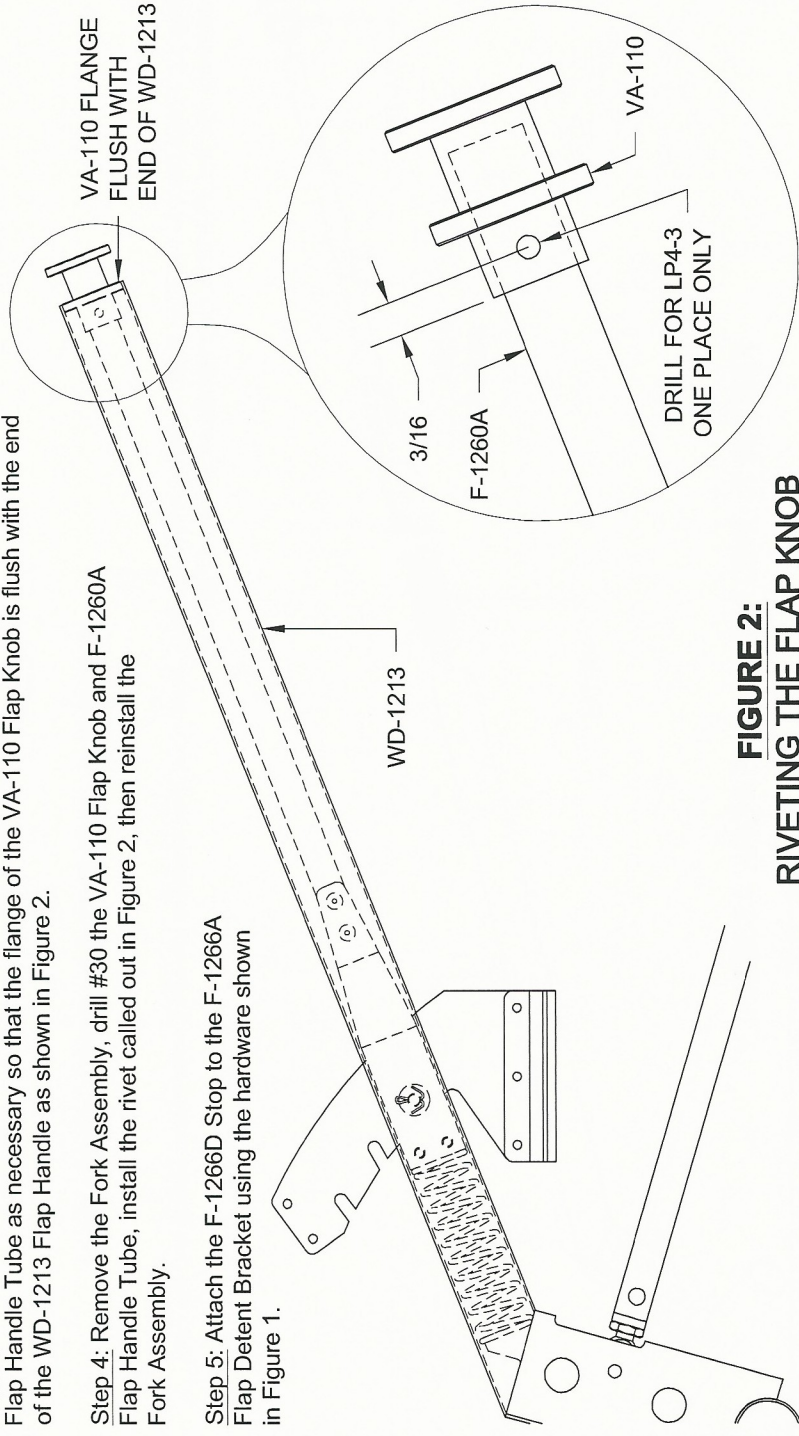


FIGURE 2: RIVETING THE FLAP KNOB

Step 6: Cut the F-1261 Spacer into four individual parts according to the dimension given in Figure 3.

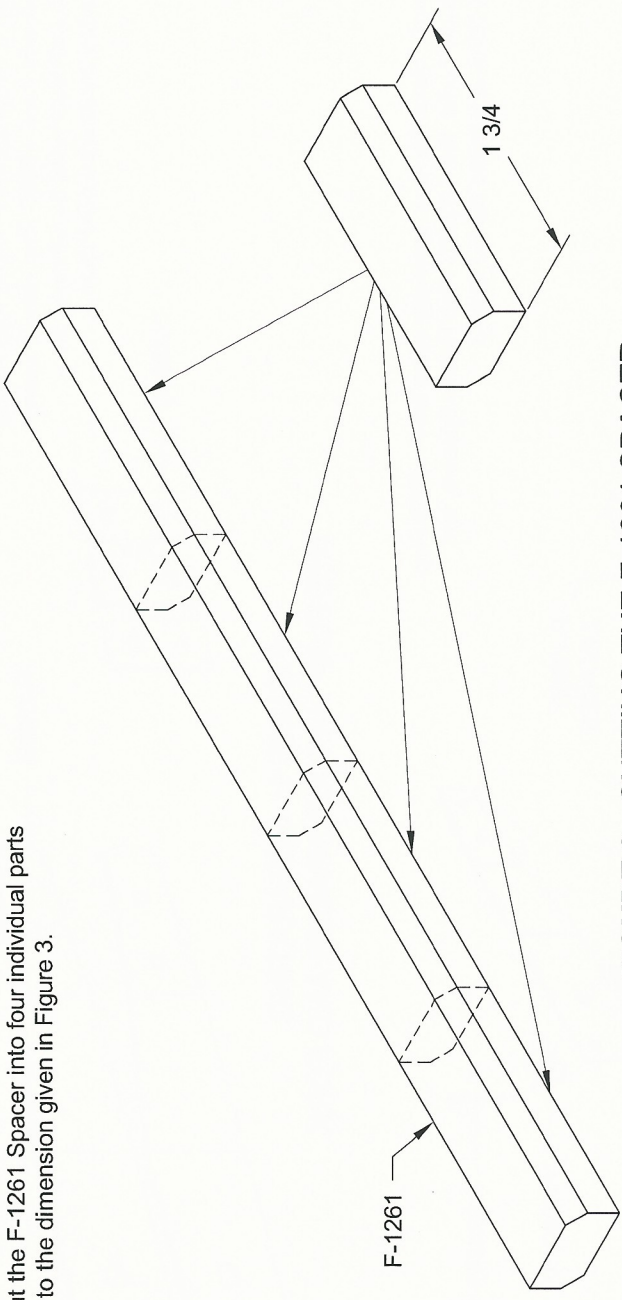


FIGURE 3: CUTTING THE F-1261 SPACER

Step 7: Position the F-1261 Spacers in the WD-1214-L & -R Flaperon Torque Tubes as shown in Figure 4, then match-drill #30 the holes of the flaperon torque tube into the spacers.

Step 8: Final-Drill #12 the two holes in each F-1261 Spacer (the spacers only, not the flaperon torque tube).

Step 9: Scuff the mating surfaces, then epoxy the F-1261 Spacers to the F-1214-L & -R Flaperon Torque Tubes. Do not use too much epoxy, a 1/8 inch gap must be maintained between the spacers (use a scrap piece of 1/8 aluminum or something similar). Before the epoxy sets, install the rivets called out in Figure 4.

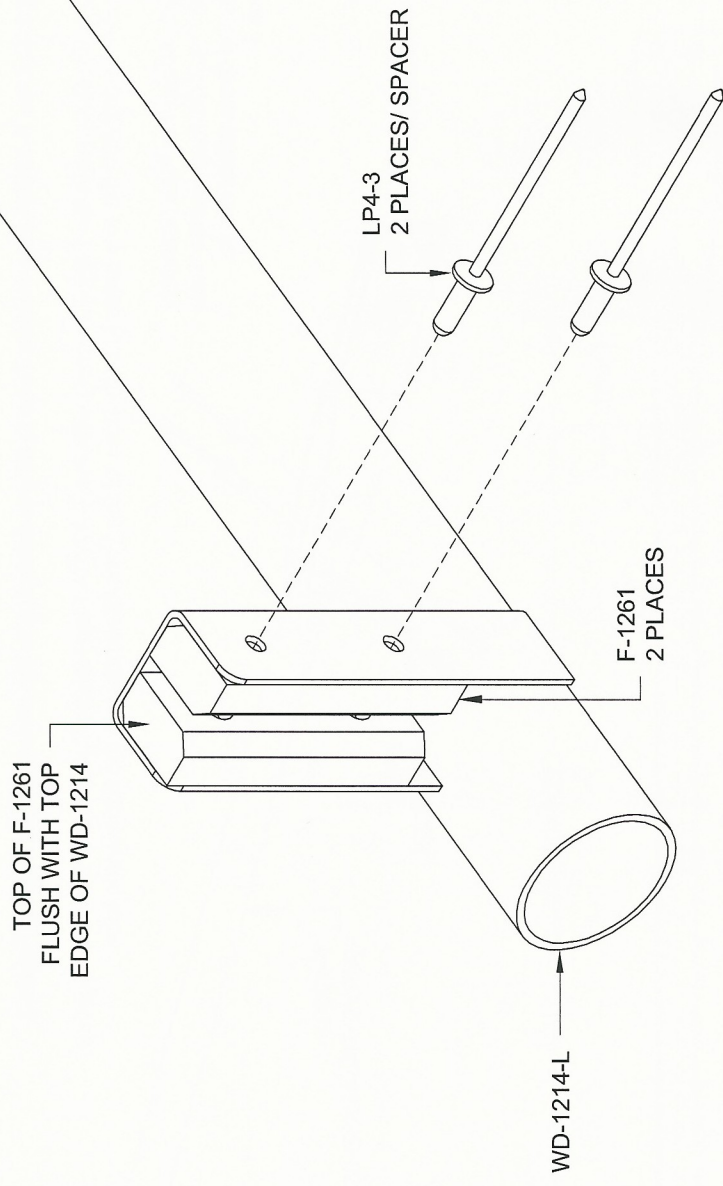


FIGURE 4: ATTACHING THE SPACERS