





VAN'S AIRCRAFT, INC.

<u>Step 1:</u> Route the spade ends (not the fork ends) of both F-01239-1 Rudder Cables, along with their 22 in [55.9 cm] long plastic sleeves, forward through the snap bushings in the F-01207B-1and F-01206A-1 Bulkheads as shown in Figure 1.

Reach through the lightening holes in the center ribs and route the rudder cables under the baggage floors and through the snap bushings in the F-01204D-1 & A-1 Bulkheads.

Continue routing the spade ends and plastic sleeves under the seat floors and through the two .563 [14.3 mm] holes in the F-01203A-1 Bulkhead. Leave the plastic sleeves at the locations shown in Figure 1 and route the spade ends through the two snap bushings in the F-01202F-1 Bulkheads.















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Step 1: Clamp two BUSHING-BS.245X.375X2 Brass Bushings in a bench vise (be careful not to over-tighten or gouge the bushings), then drill 1/4 through the inside diameters.

Step 2: Use a file to progressively remove material from both bushings until they fit snugly between the brackets on either end of the WD-1210.

<u>Step 3:</u> Use a file to progressively remove material from the ends of the WD-1212B pivot tubes until they are slightly shorter than the bushings; the brackets on the WD-1210 are to clamp on the bushings and just clear the pivot tubes.

Step 4: Attach both WD-01212-1 to the WD-1210 as shown in Figure 1. Apply just enough torque to clamp the bushings and stop them from rotating.

Step 5: Attach the Control Stick Pushrod Assemblies to the WD-01212-1s and the F-01263A-1 & B-1 as shown.





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Step 1: Attach the WD-1215-L & -R to the two F-1206D as shown in Figure 1.

Step 2: Attach the aft end of each Flaperon Pushrod Assembly to the WD-1215-L & -R as shown.





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