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DOCUMENTATION INVOLVED:

Page 42C-01 REV 4: In Figure, added "WH-00129 SKYVIEW GPS-2020 HARNESS" as an alternate to "WH-00034 SKYVIEW GPS-250 HARNESS".

Page 42C-07 REV 5: In NOTE, "... the WH-00034 SkyView GPS-250 Harness will be referred to as the SV-GPS-250 and the WH-00129 SkyView GPS-2020 Harness will be referred to as the SV-GPS-2020." was "...the WH-00034 SkyView GPS-250 Harness will be referred to as the SV-GPS-250."

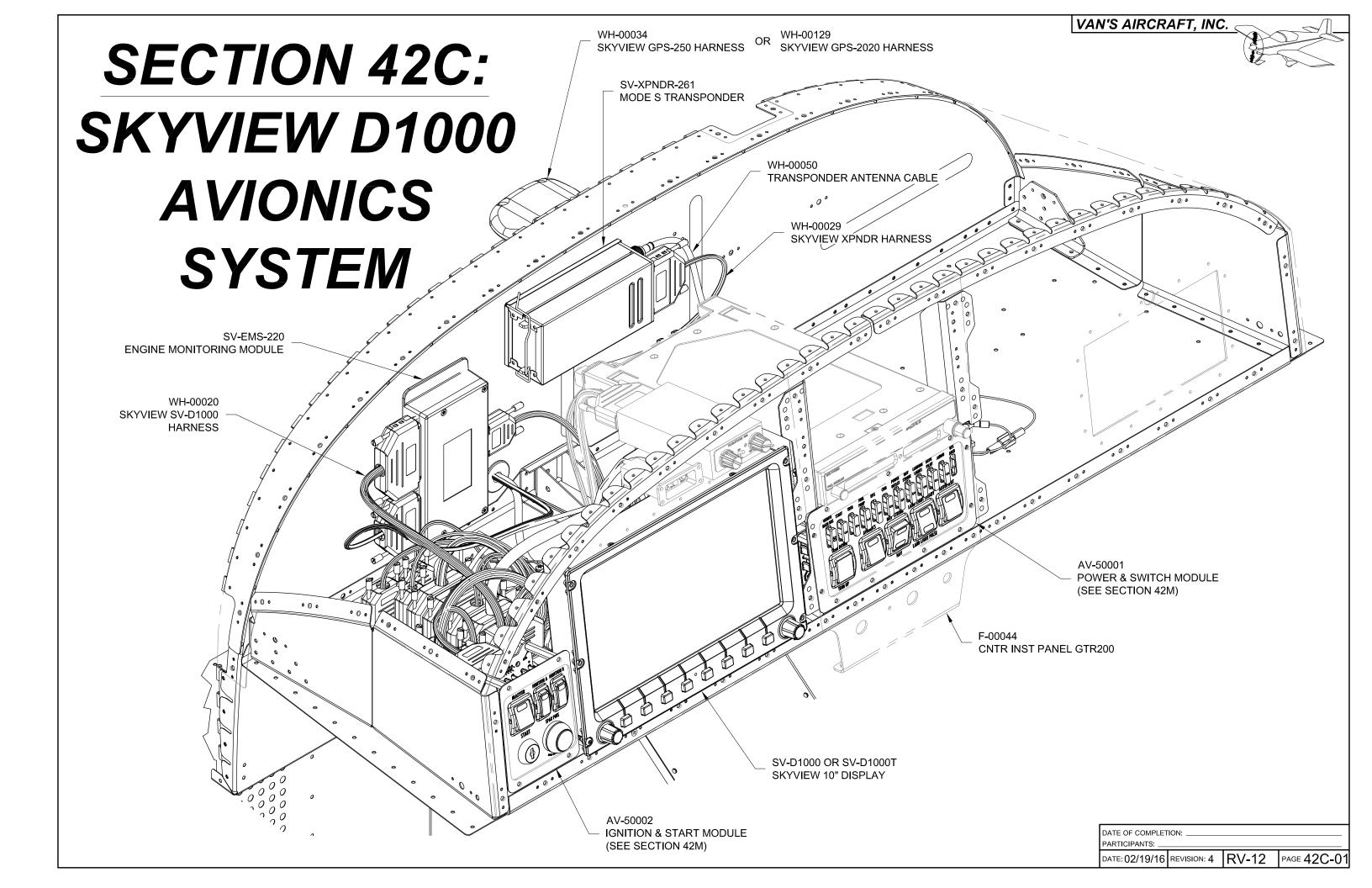
In Steps 2, 3, and 6, "SV-GPS-250 or SV-GPS-2020" was "SV-GPS-250".

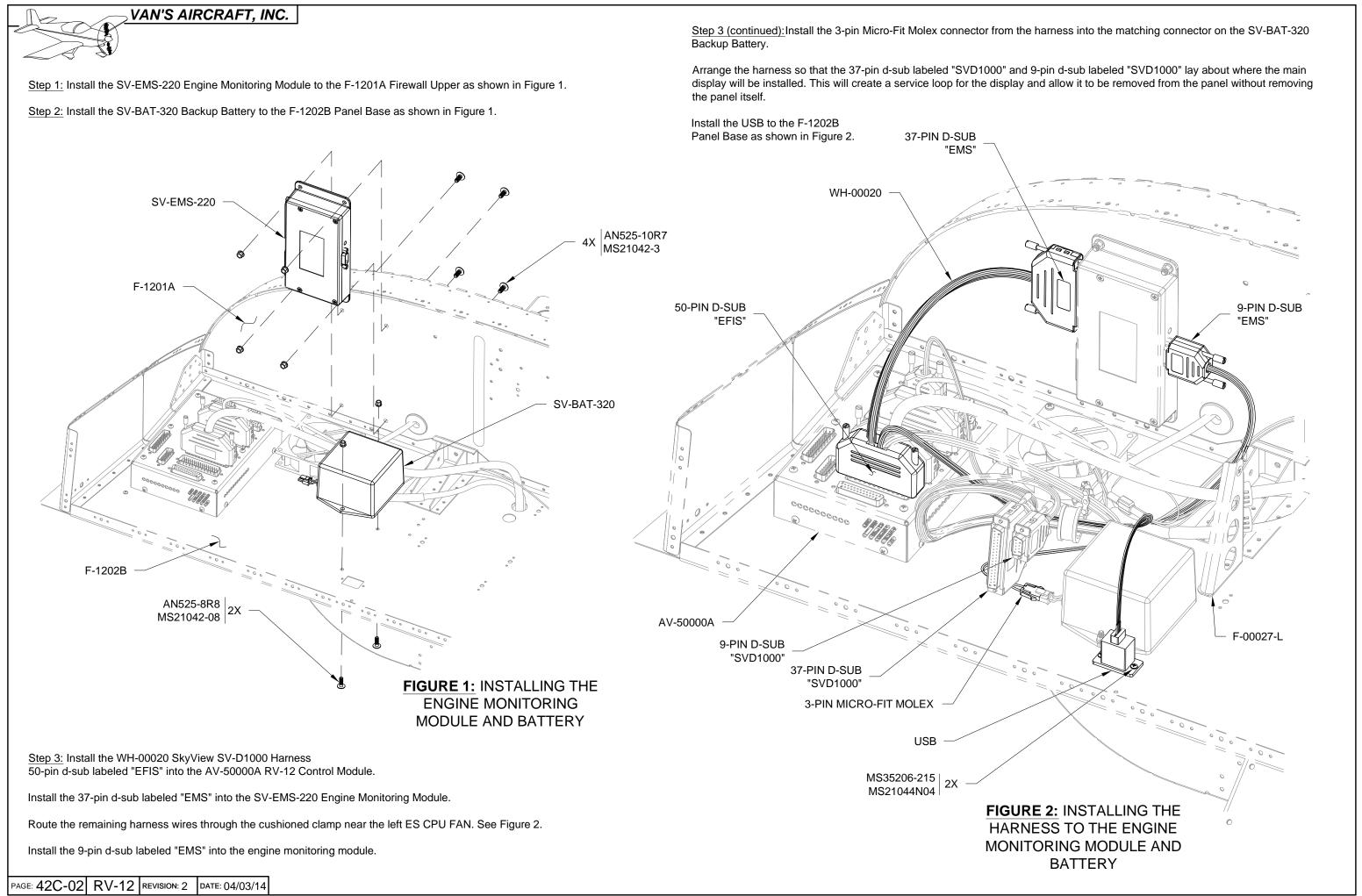
In Figure 1, added "SV-GPS-2020" as an alternate to "SV-GPS-250".

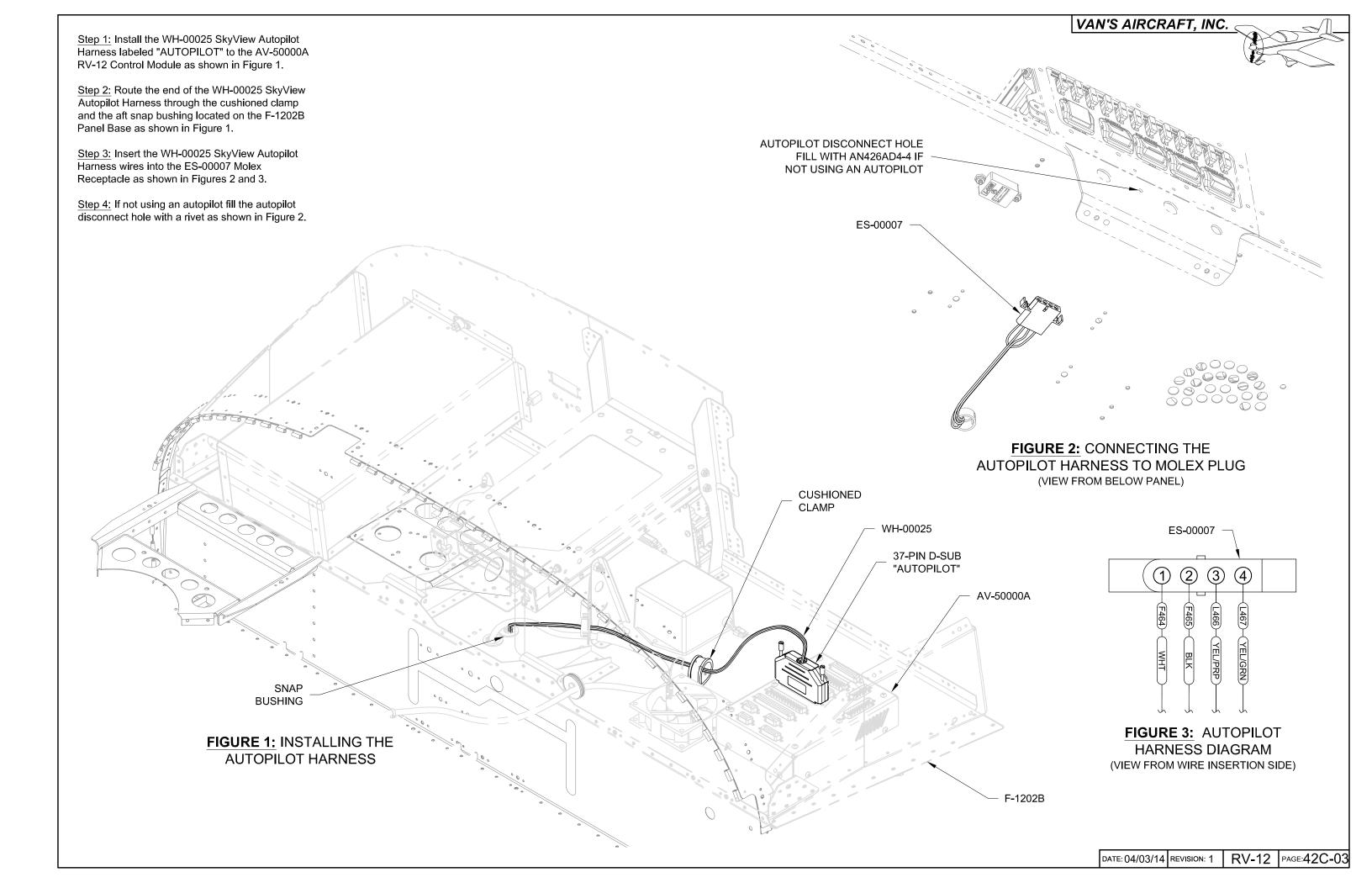
In Step 4, Added "Modify the antenna shelf as required if there is any interference with the antenna.".

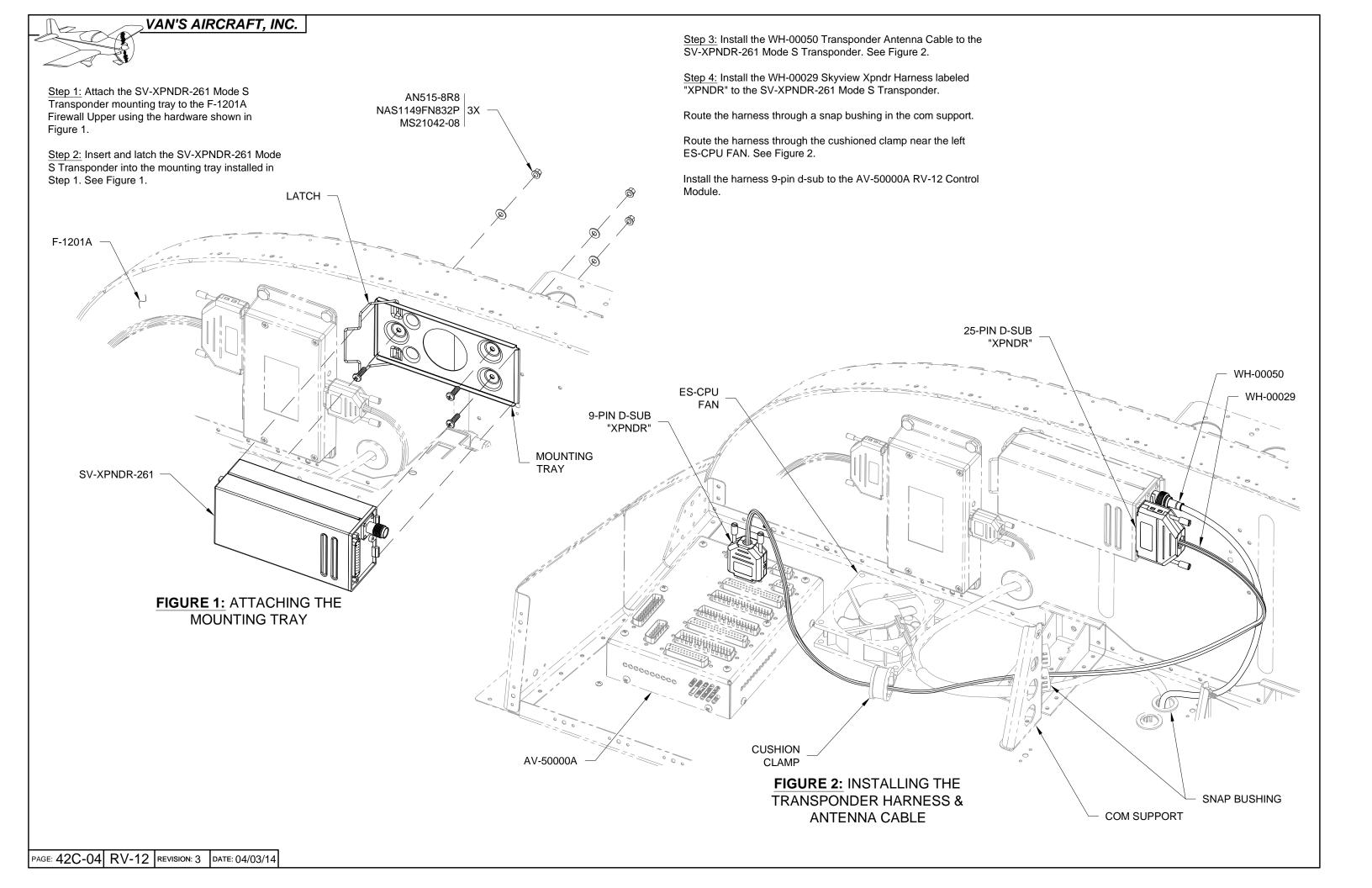
Page 42C-08 REV 3: In Steps 1, 2, and 3, "SV-GPS-250 or SV-GPS-2020" was "SV-GPS-250".

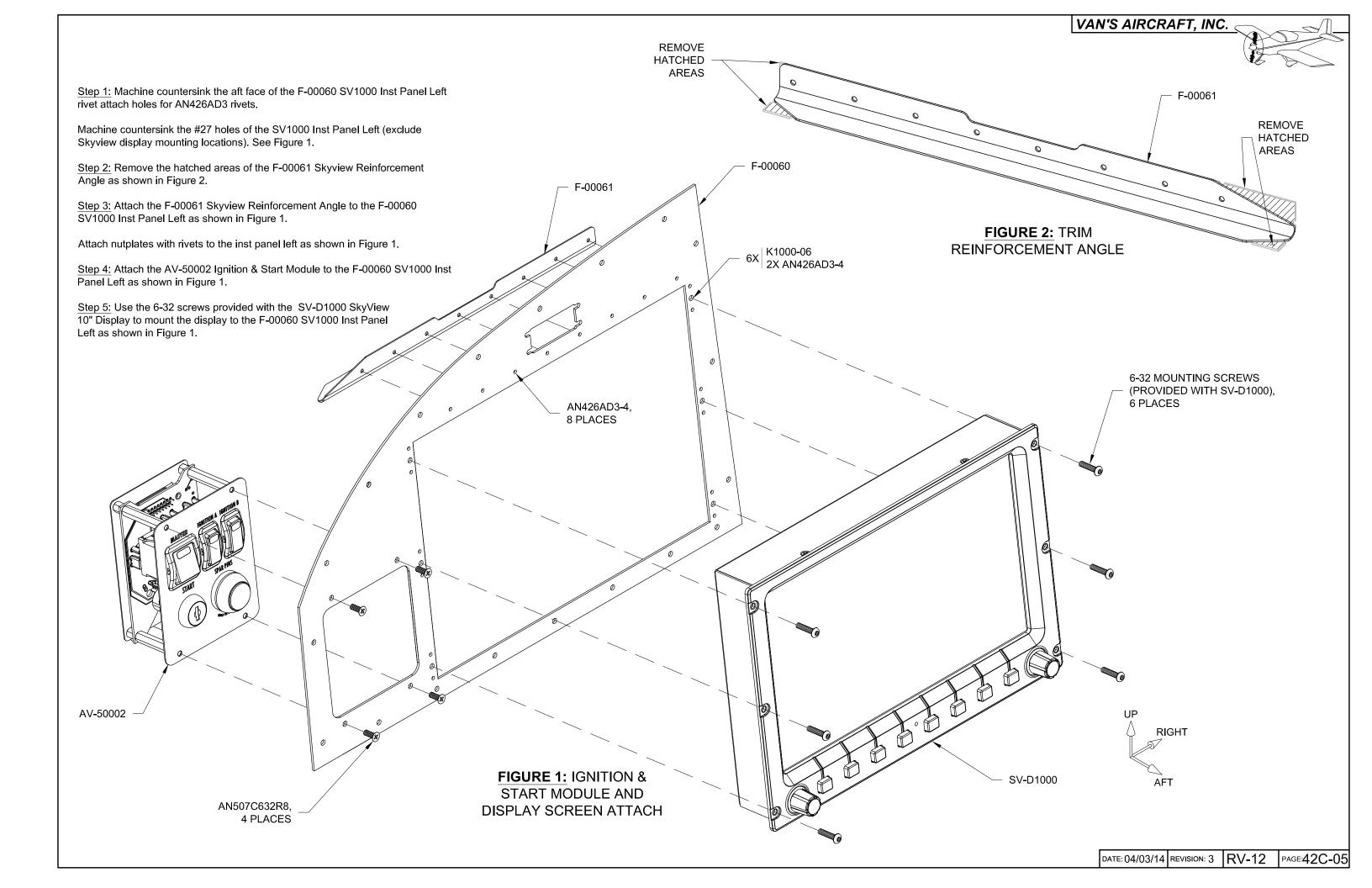
In Figure 2, added "SV-GPS-2020" as an alternate to "SV-GPS-250".







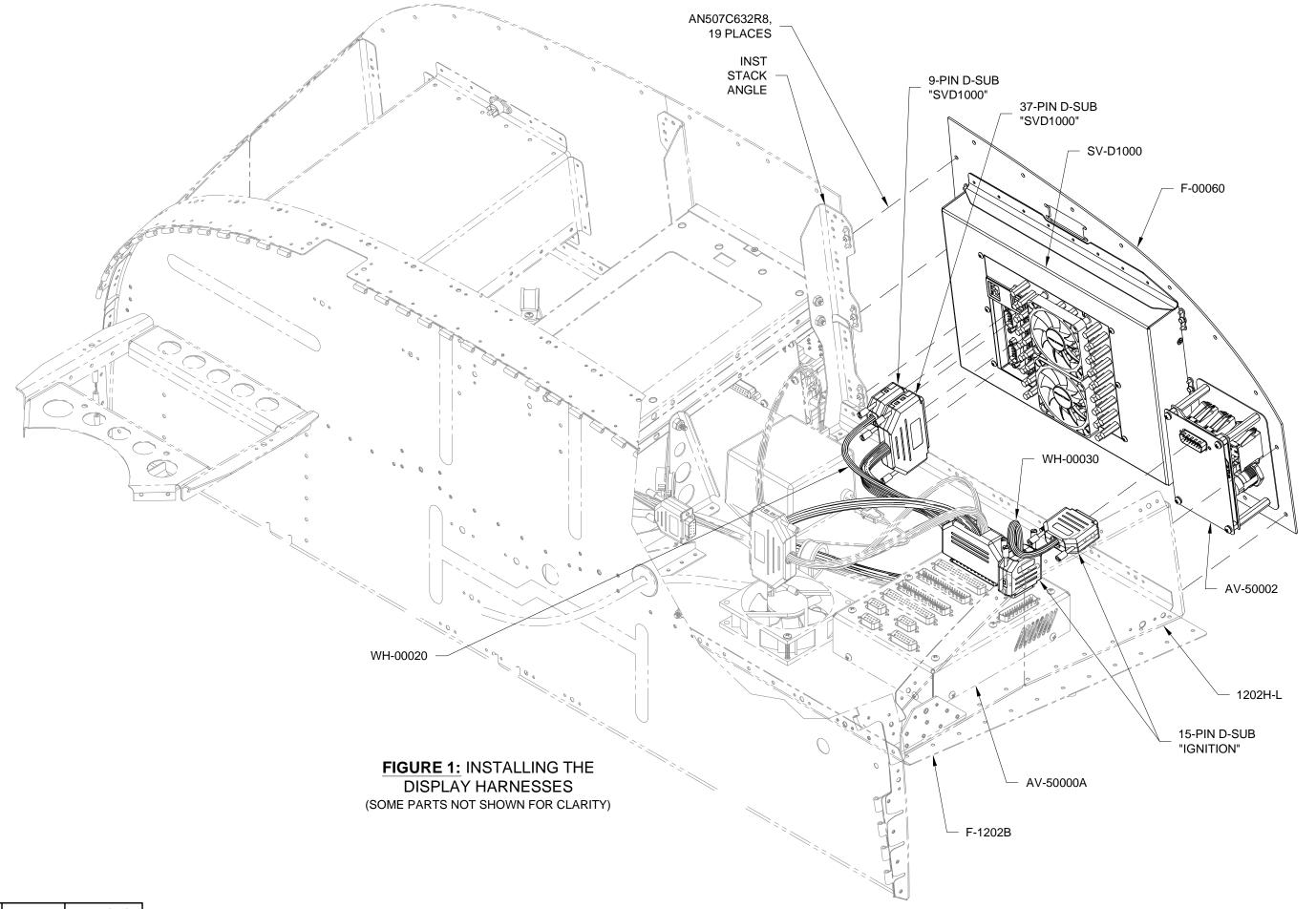




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Step 1: Install the WH-00020 SkyView SV-D1000 Harness 9-pin and 37-pin d-subs labeled "SVD1000" to the back of the SV-D1000 SkyView 10" Display as shown in Figure 1.

Step 2: Install the F-00060 SV-1000 Inst Panel Left to the F-1202B Panel Base, inst stack angle and F-1202H-L Canopy Rib using the hardware called out in Figure 1.

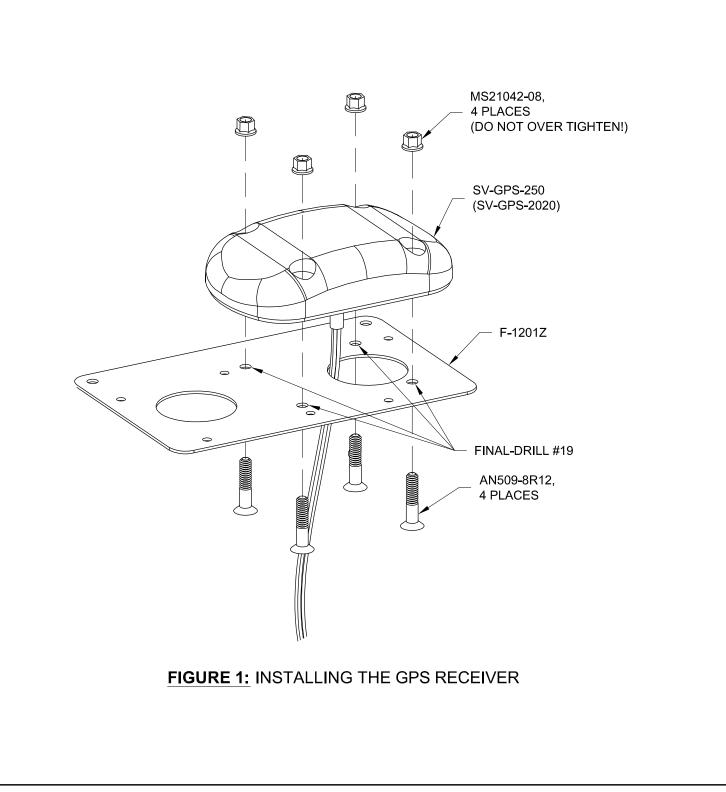


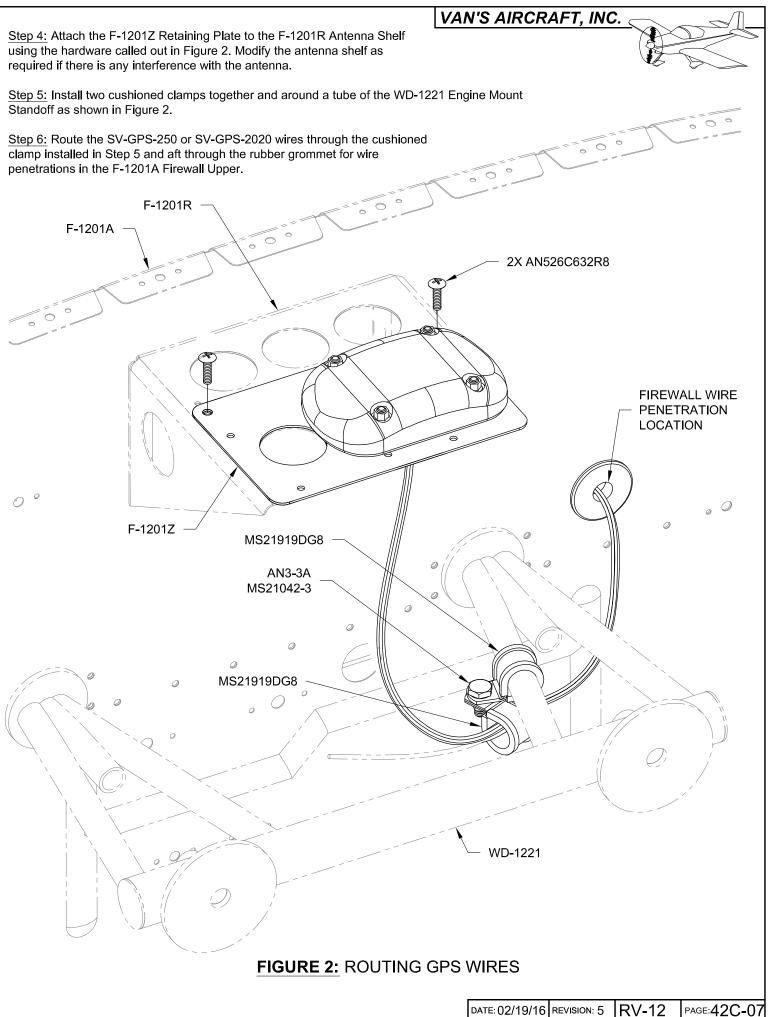
NOTE: For the remainder of this section, the WH-00034 SkyView GPS-250 Harness will be referred to as the SV-GPS-250 and the WH-00129 SkyView GPS-2020 Harness will be referred to as the SV-GPS-2020.

Step 1: Final-Drill #19 the holes in the F-1201Z Retaining Plate as indicated in Figure 1.

Step 2: Dimple the F-1201Z Retaining Plate for the heads of the screws that will attach the SV-GPS-250 or SV-GPS-2020. See Figure 1 to determine dimple direction.

Step 3: Install the SV-GPS-250 or SV-GPS-2020 onto the F-1201Z Retaining Plate using the hardware called out in Figure 1.





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Step 1: Insert the wires coming from the SV-GPS-250 or SV-GPS-2020 into a ES-00140 9-Pin Male D-Sub at the positions shown in Figure 1.

<u>Step 2:</u> Route the wires from the SV-GPS-250 or SV-GPS-2020 through the cushioned clamp near the left ES CPU FAN.

Step 3: Add a ES 9 PIN BACKSHELL and WH-00034L label to the ES-00140 9-Pin Male D-Sub. See Section 5W Electrical Wiring Notes, Backshell Assembly.

Install the SV-GPS-250 or SV-GPS-2020 Harness 9-pin d-sub labeled "GPS" on the AV-50000A RV-12 Control Module as shown in Figure 2.

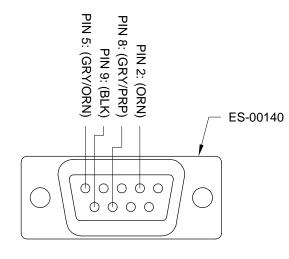
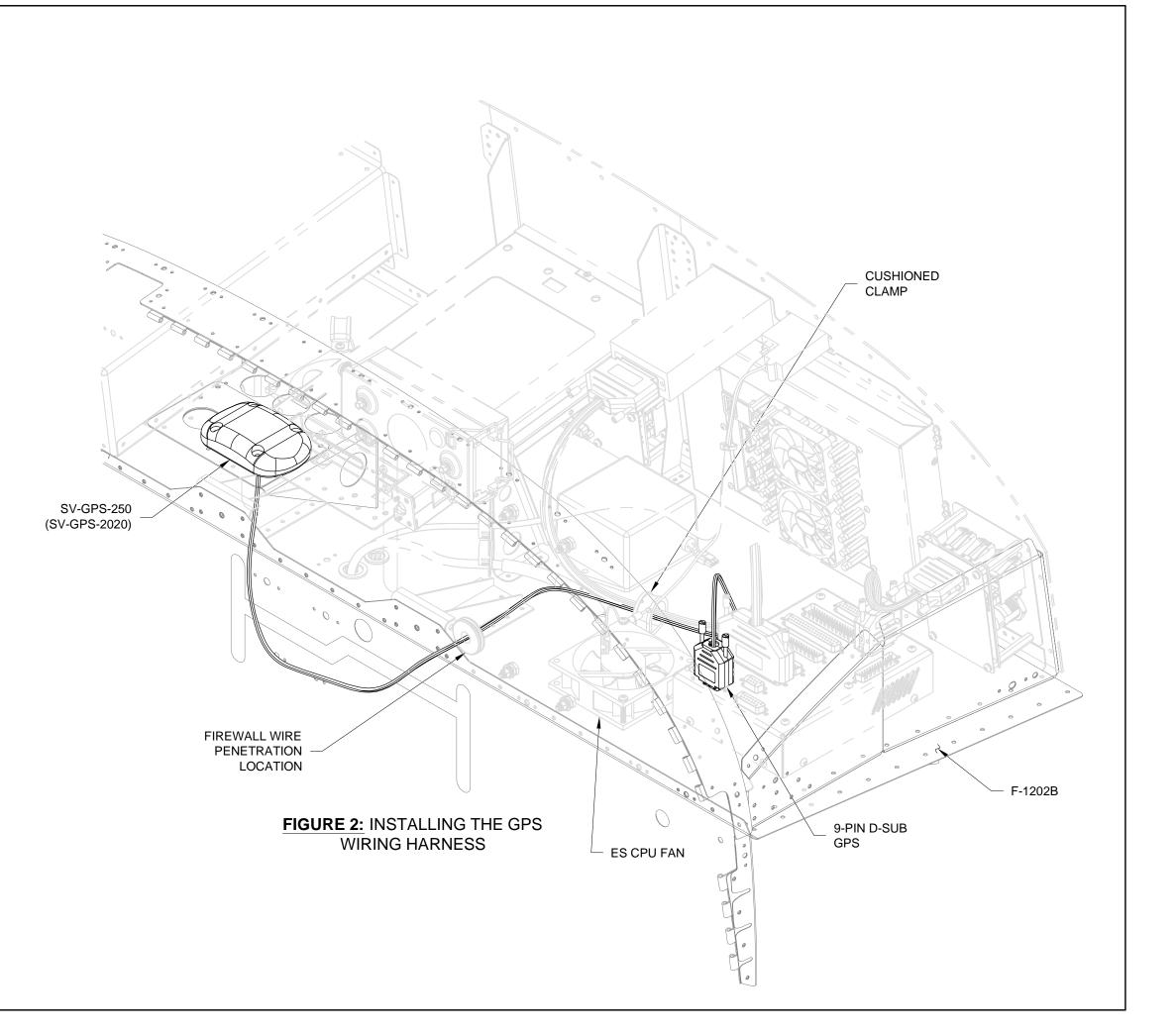


FIGURE 1: INSERTING WIRES INTO THE GPS D-SUB (REAR VIEW / PIN INSERTION SIDE)



Step 1: Counting from the aft most rivet, remove the tenth rivet from the F-1283C J-Stiffener. See Figure 1.

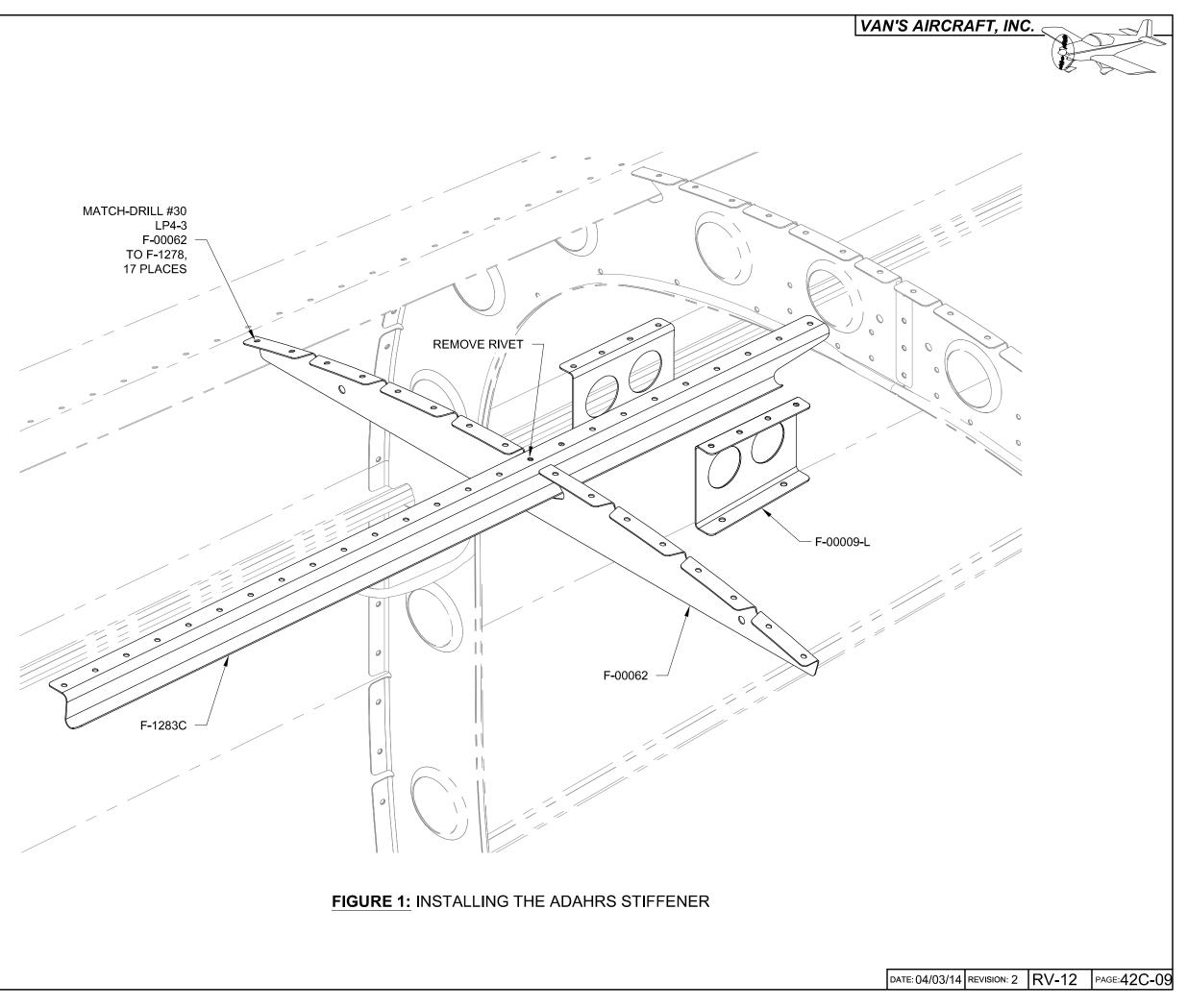
Cleco the F-00062 ADAHRS Stiffener to the J-stiffener where the rivet was just removed.

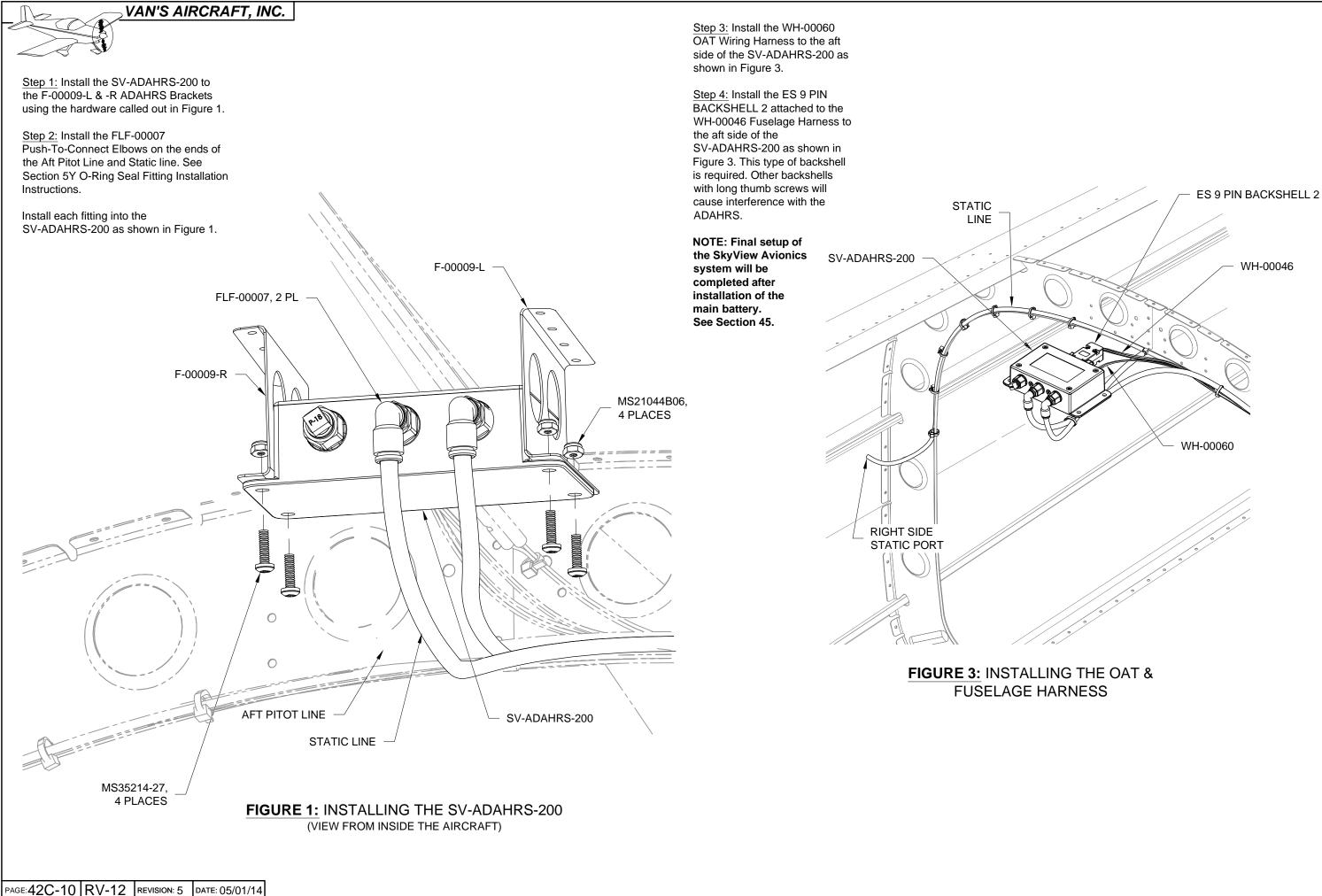
Step 2: Align the F-00062 ADAHRS Stiffener perpendicular to the F-1283C J-Stiffener.

Step 3: Match-Drill #30 the holes in the F-00062 ADAHRS Stiffener into the F-1278 Top Skin as shown in Figure 1. Deburr all of the holes.

NOTE: For aesthetic purposes, blind rivet heads can be painted prior to installation to match the color of the top skin: (1) paint the rivet head (2) allow the paint to dry (3) apply protective tape to the rivet head (4) install the rivet (5) remove the protective tape.

<u>Step 4:</u> Blind rivet the F-00062 ADAHRS Stiffener to the F-1283C J-Stiffener and F-1278 Top Skin from outside the fuselage as shown in Figure 1



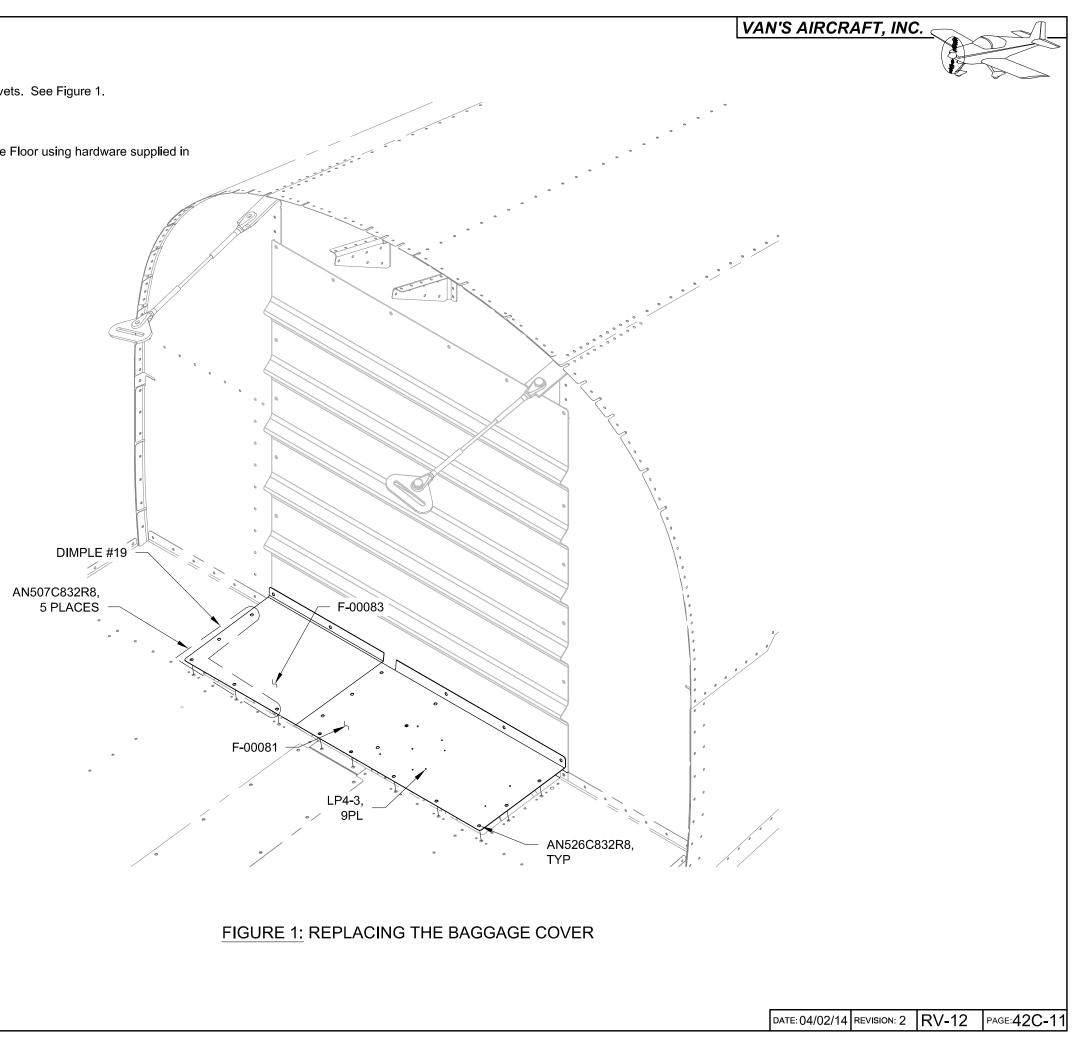


<u>Step 1:</u> Remove and discard the F-1206E Baggage Cover.

<u>Step 2:</u> Fill the specified holes in the F-00081 ADAHRS Baggage Floor with rivets. See Figure 1.

<u>Step 3:</u> Dimple the F-00083 Baggage Floor at the locations shown in Figure 1.

Step 4: Install the F-00081 ADAHRS Baggage Floor and the F-00083 Baggage Floor using hardware supplied in the Finish Kit. See Figure 1.



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