



VAN'S AIRCRAFT
TOTAL PERFORMANCE

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NOTIFICATION 19-10-16

Date Released: October 16, 2019
Date Effective: October 16, 2019
Subject: Optional RV-12 Step Plugs
Affected Models: RV-12, RV-12iS
Affected Serial Numbers: All RV-12 and RV-12iS Aircraft
Required Action: Optional
Time of Compliance: Optional
Supersedes Notice: N/A

Labor Required / SLSA Warranty Allowance: N/A

Level of Certification: Owner, LSA Repairman Maintenance,
A&P (not applicable to E-LSA)

Synopsis:

Optional white or black nylon step plugs are available to install on all RV-12 and RV-12iS aircraft.

Materials Required:

The following materials are required to complete the steps necessary to achieve compliance with this Notification.

For white step plugs:

- a. Purchase from Van's Aircraft: Qty. 1 STEP PLUG KIT WHITE

For black step plugs:

- a. Purchase from Van's Aircraft: Qty. 1 STEP PLUG KIT BLACK
- b. Fuel Tank Sealant or equivalent adhesive
- c. #40 drill bit
- d. Drill Motor

Method of Compliance:

Step 1: Drill #40 a hole in the bottom surface of the step at the location shown in Figure 1.

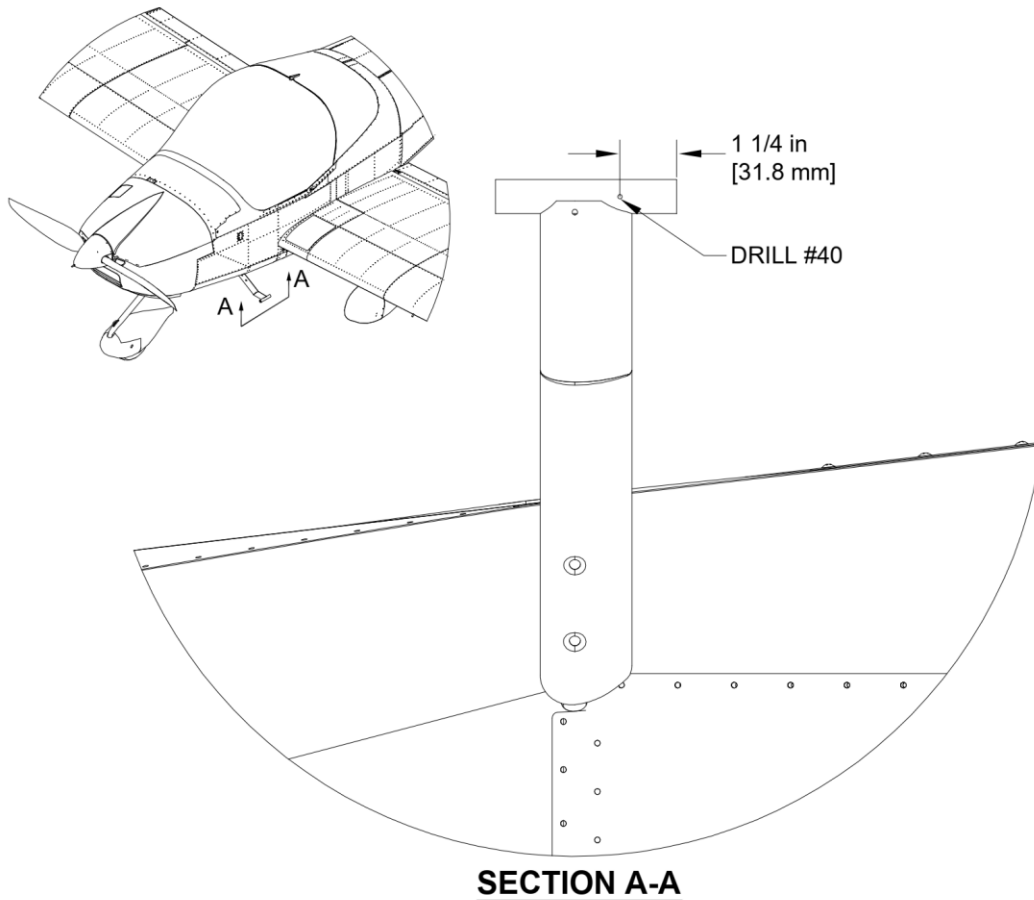


FIGURE 1: DRAIN HOLE LOCATION

Step 2: Ensure the inside of the step is clean and clear of debris.

Step 3: Apply a thin smear of fuel tank sealant or adhesive around the inside of the steps as shown in Figure 2.

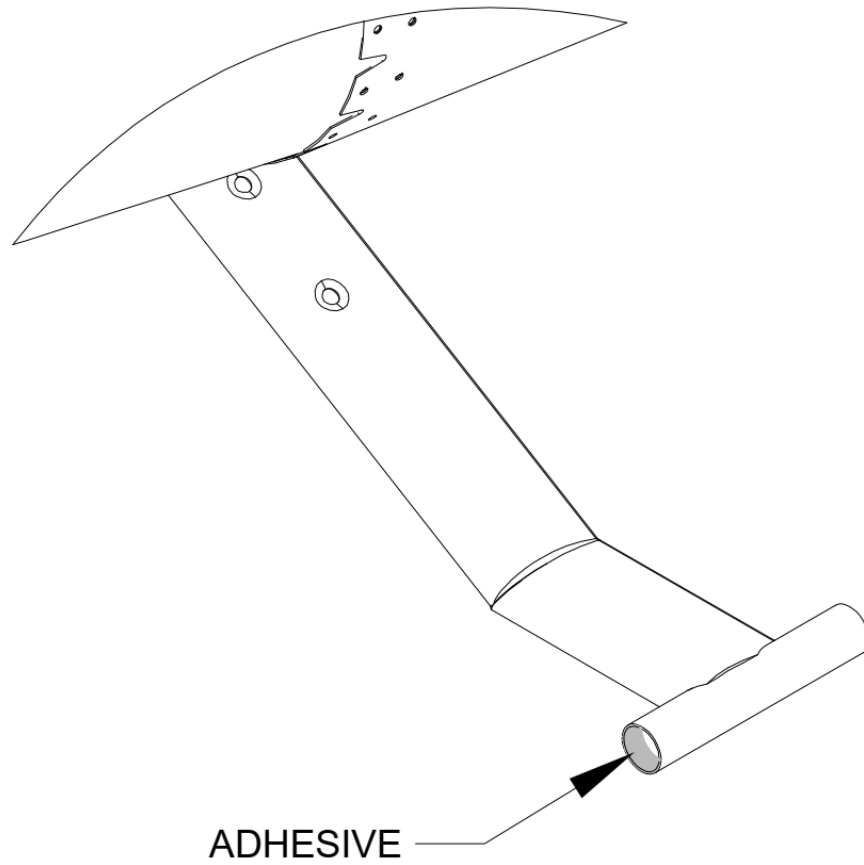


FIGURE 2: ADHESIVE LOCATION

Step 4: Before the adhesive cures, insert the step plugs into the ends of each step as shown in Figure 3. Plugs may be tapped into place with a hammer and wood block if necessary.

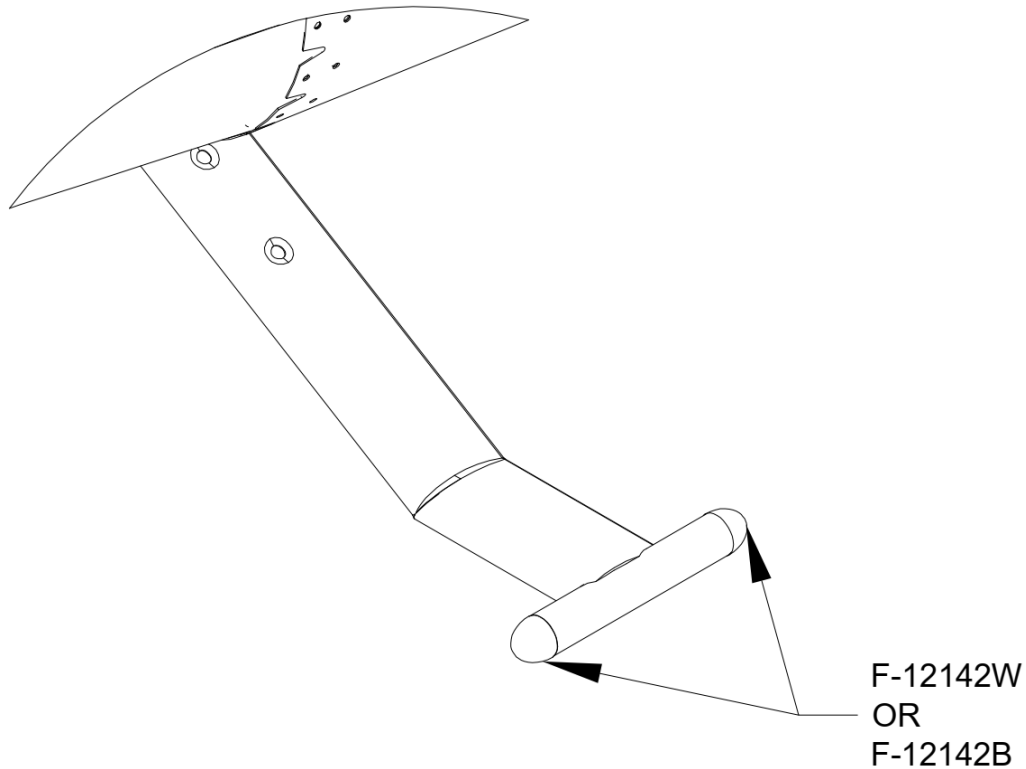


FIGURE 3: STEP PLUG INSTALLATION

Step 5: Allow the adhesive to fully cure.

Step 6: Make a logbook entry indicating compliance with N 19-10-16.

Place a copy of this notification in the back of the maintenance manual for your aircraft. Note the addition of this notification to the bottom of the Maintenance Manual table of contents.