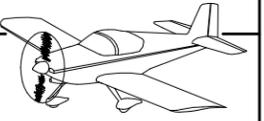


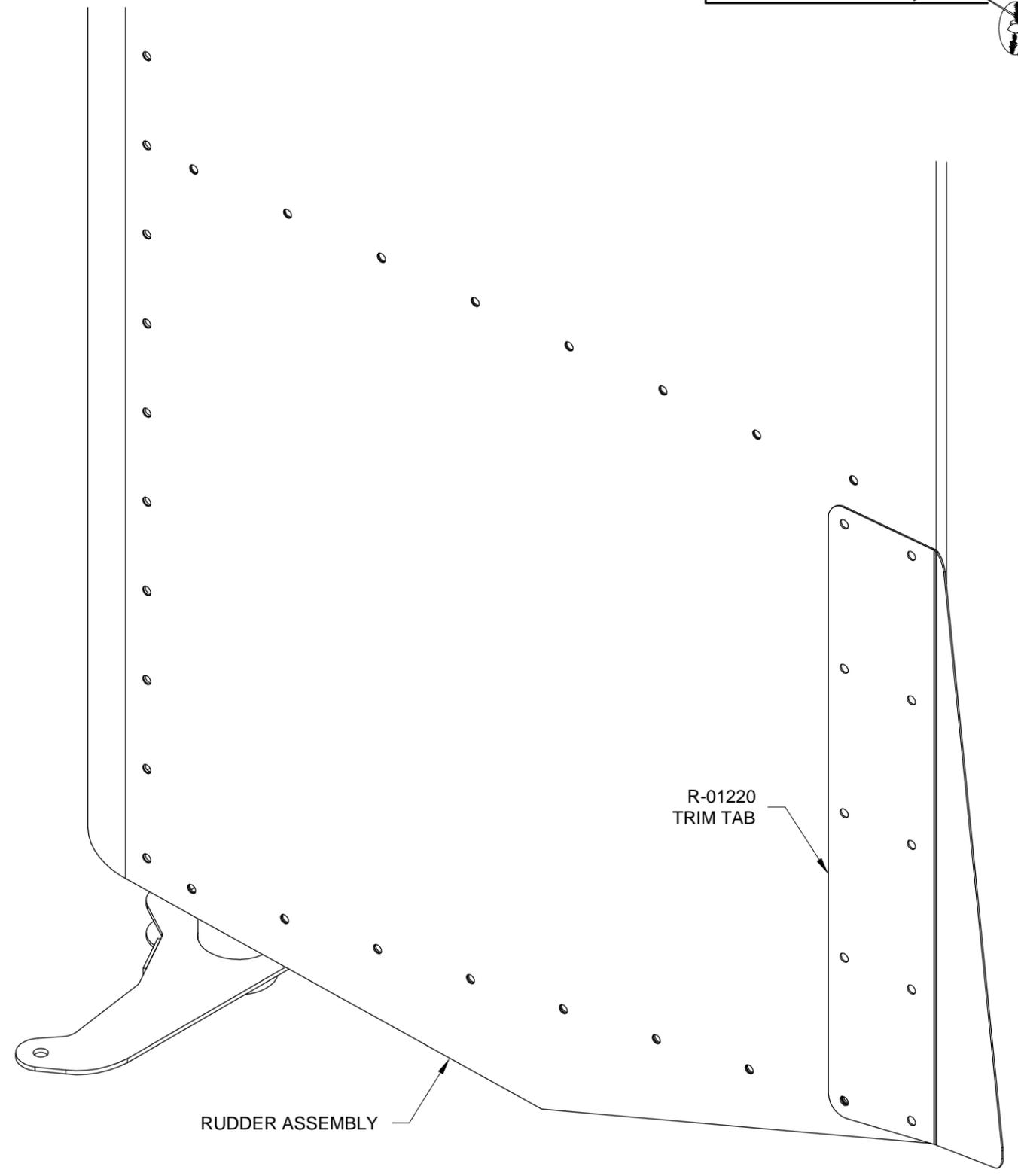
12NPR 04-03-14-1 Reason For Revision

- 1) RV-12 SkyView Touch Avionics Kit
 - 2) RV-12 SkyView AP-Knob Panels Kit (58)
 - 3) Add instructions for installation of F-00062.
 - 4) Allow use of lighter springs on RV-12 throttle
 - 5) Improve functionality of canopy latch. Add switch to detect open canopy before takeoff. Re-Write ditching instructions in POH.
 - 6) Placarding changes to match KAI and POH to the actual placarding on the aircraft.
 - 7) Make a new optional section for installation of a rudder trim tab.
- KAI Page 07A-ALL R0:** Make a section showing installation of R-01220.
- Added RV-12 Trim Tab to rudder options.



SECTION 7A:

TRIM TAB



R-01220
TRIM TAB

RUDDER ASSEMBLY



Step 1: Drill out the aft most lower rivet on the left side of the rudder assembly #30 common to the R-01220 Trim Tab.

Step 2: Cleco the lower forward most hole in the trim tab to the hole drilled out in Step 1.

Rotate the trim tab until the forward edge is vertical.

Step 3: Match-Drill #30 and cleco the remaining holes in the trim tab into the Rudder Assembly.

Step 4: Remove the trim tab and shake and or rotate rudder until the rivet tail and drill debris drop out of the structure.

Step 5: Deburr the trim tab.

If desired prime and paint the trim tab.

NOTE: For aesthetic purposes, blind rivet heads can be painted prior to installation to match the color of the rudder:

- (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.

Step 6: Rivet the trim tab to the rudder using the rivets called out in Figure 1.

Step 7: Fly the aircraft setup for cruise flight. Bend the tab as necessary to keep the slip skid ball centered. This may take several flights. It is recommended that the wheel fairings be installed (if used) before making final adjustments to the trim tab.

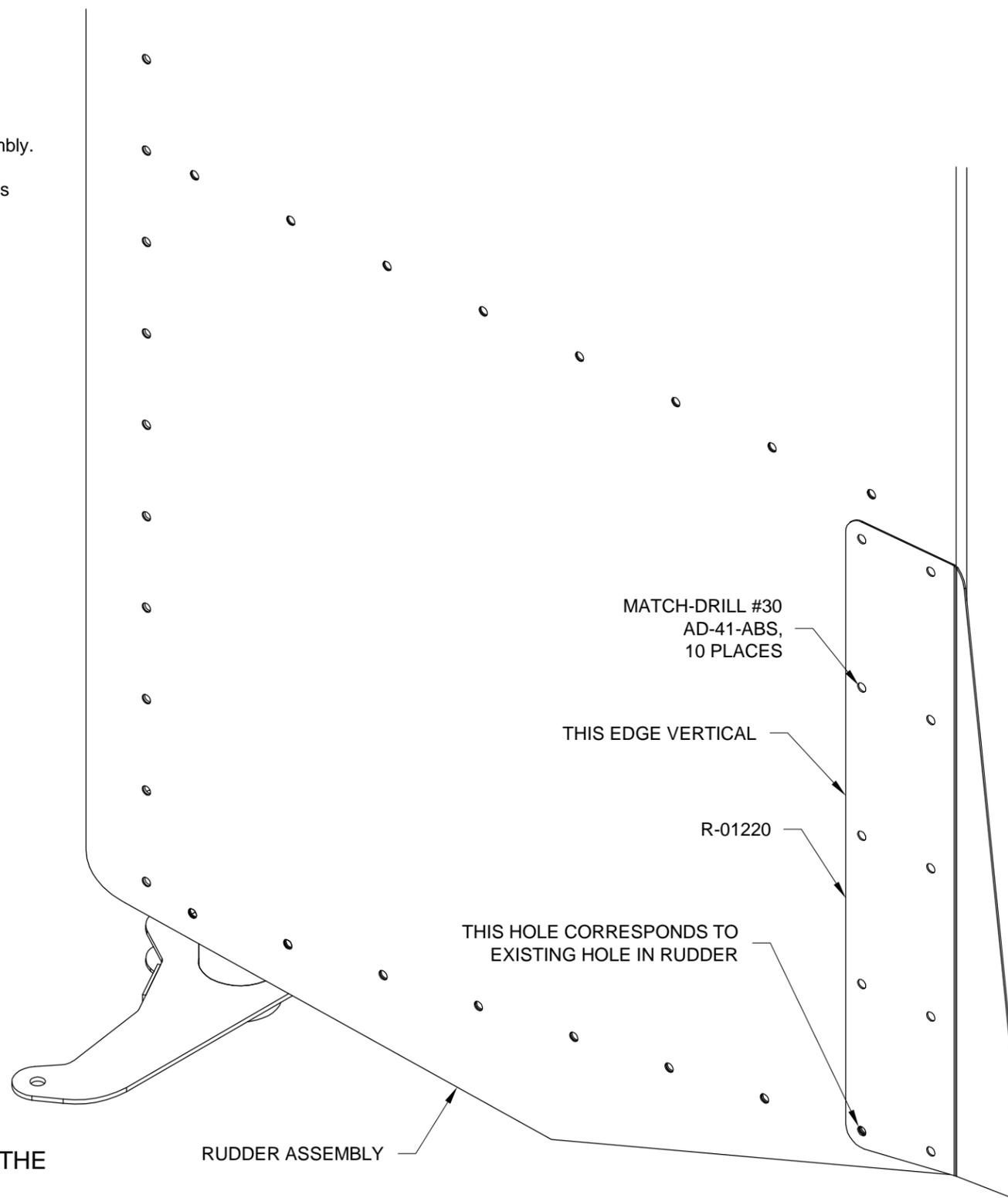


FIGURE 1: INSTALLING THE TRIM TAB