

KI-231 R66 Fuel Dip Stick Installation Kit Instructions

NOTE

Visit www.robinsonheli.com to verify kit instructions are current revision. Review instructions before installation; contact [RHC Technical Support](#) with questions. Verify kit contents match list; contact [RHC Customer Service](#) if parts are missing or damaged.

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER KI-231
KIT CONTENTS			
1	KI-231 Instr.	Kit Instructions	1
2	G682-20	Decal	1
3	G926-9	Bracket	1
4	MT106-2	Dip Stick Assembly	1
5	AN526C832R6	Screw	1
6	MS20470AD3-4+	Rivet (Note: "+" in contents part number indicates 50-qty pack; kit uses 2 qty)	1
7	MS21042L08	Nut	1
8	MS21919WDG8	Clamp	1
9	NAS1149FN816P	Washer	1

Kit Instructions

1. Refer to Figure 1. Open G004-2 (fuel fill) door assembly. Place clean cloths in appropriate locations to catch drilling debris; close and secure door.
2. Lay out dimensions on outside of door where G926-9 bracket & MS21919WDG8 clamp will be installed.
3. Using G926-9 bracket as template, match drill (2) 0.097–0.102 inch diameter holes thru door assembly and deburr holes. Drill (1) 0.169–0.175 inch diameter hole thru door assembly and deburr hole.
4. Refer to Figure 2. Open door assembly. Cleco (sheet metal fastener) G926-9 bracket to inside of door assembly as shown. Progressively remove clecos and install (2) MS20470AD3-4 rivets (heads on outside of door) securing bracket to door. Verify security.
5. Install hardware securing MS21919WDG8 clamp perpendicular to door’s outboard stiffener as shown (screw head on outside of door). Verify security.
6. Remove cloths and clean up drilling debris. Use a clean cloth dampened with acetone to clean surface where G682-20 decal will be attached and attach decal.
7. Insert MT106-2 dip stick assembly in clamp and bracket and verify security.
8. Close and secure door. Touch up rivet and screw heads as desired (paint codes are on inside cover of factory-issued airframe maintenance record).

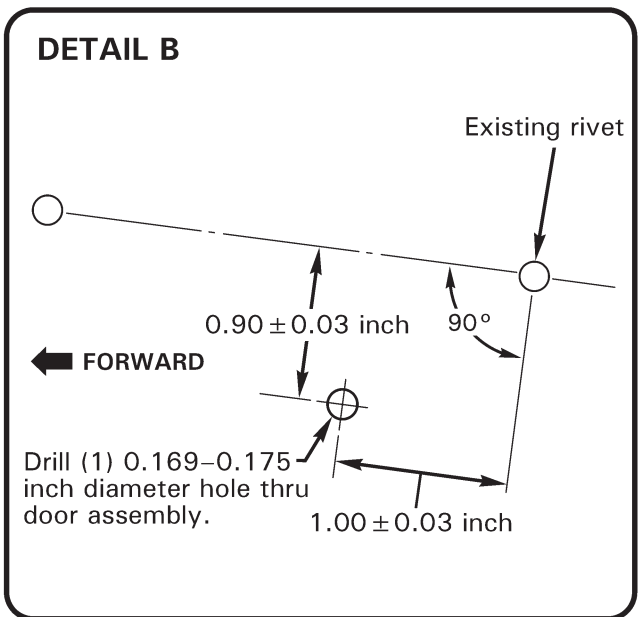
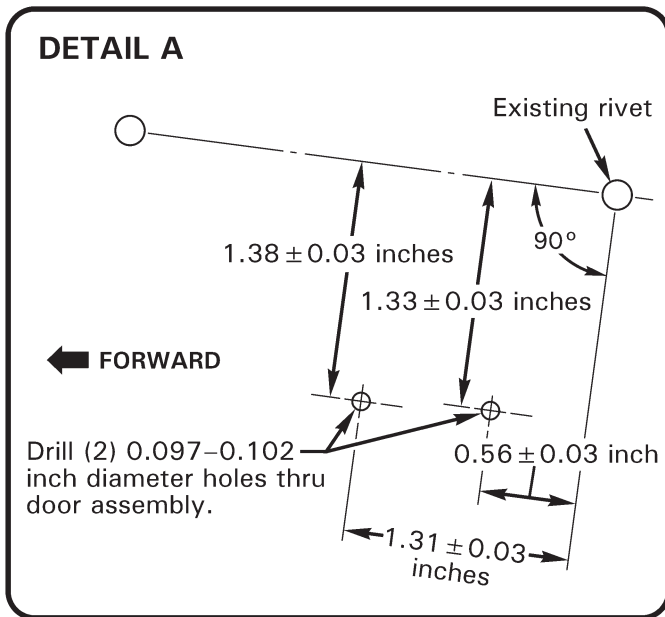
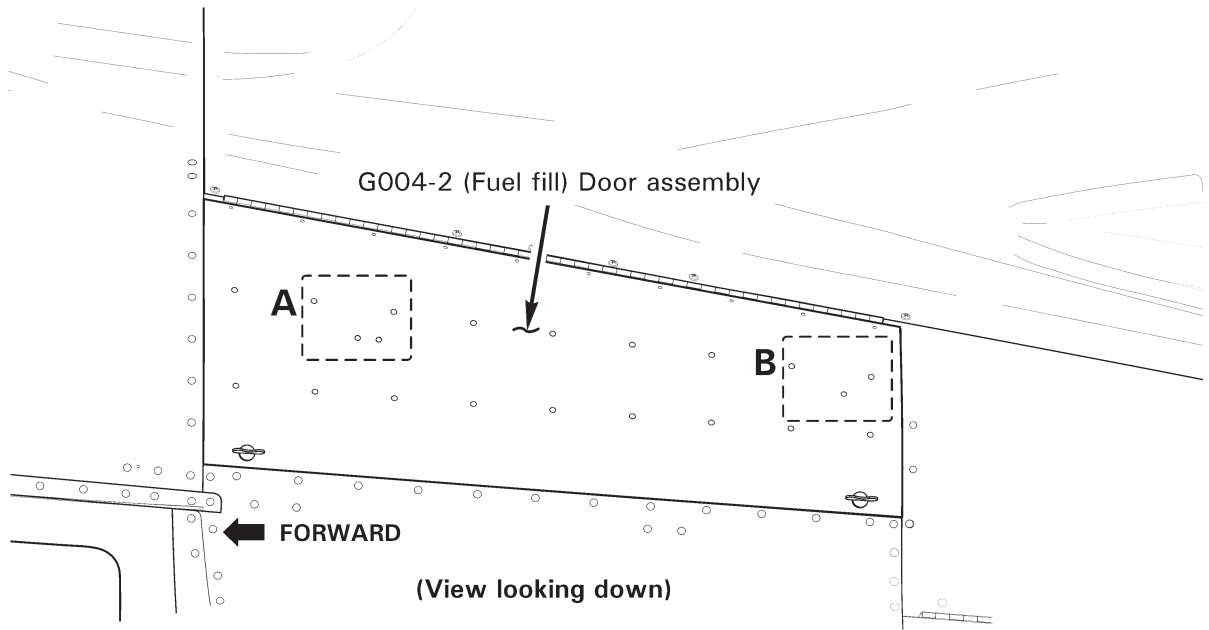


FIGURE 1

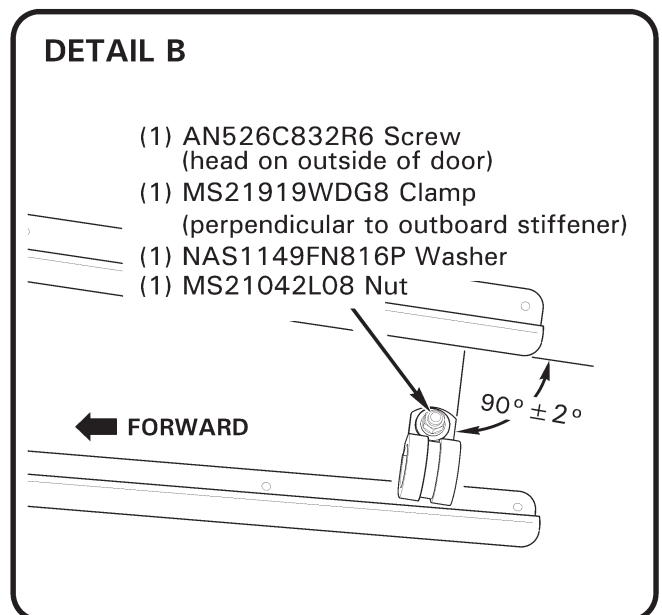
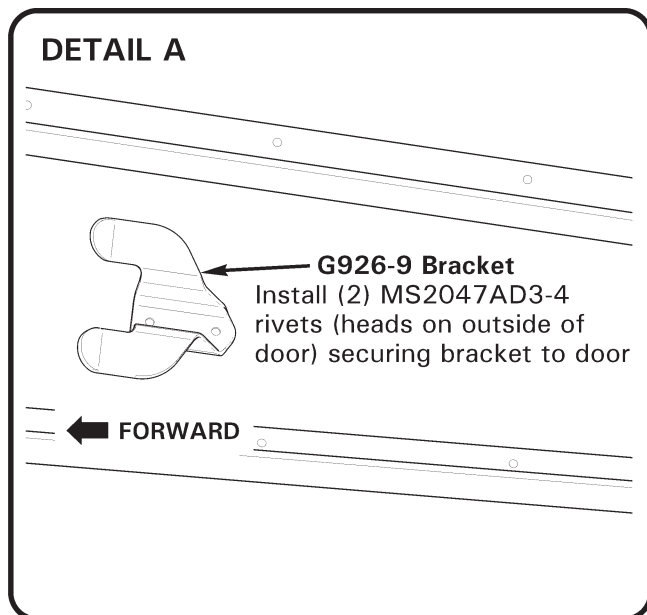
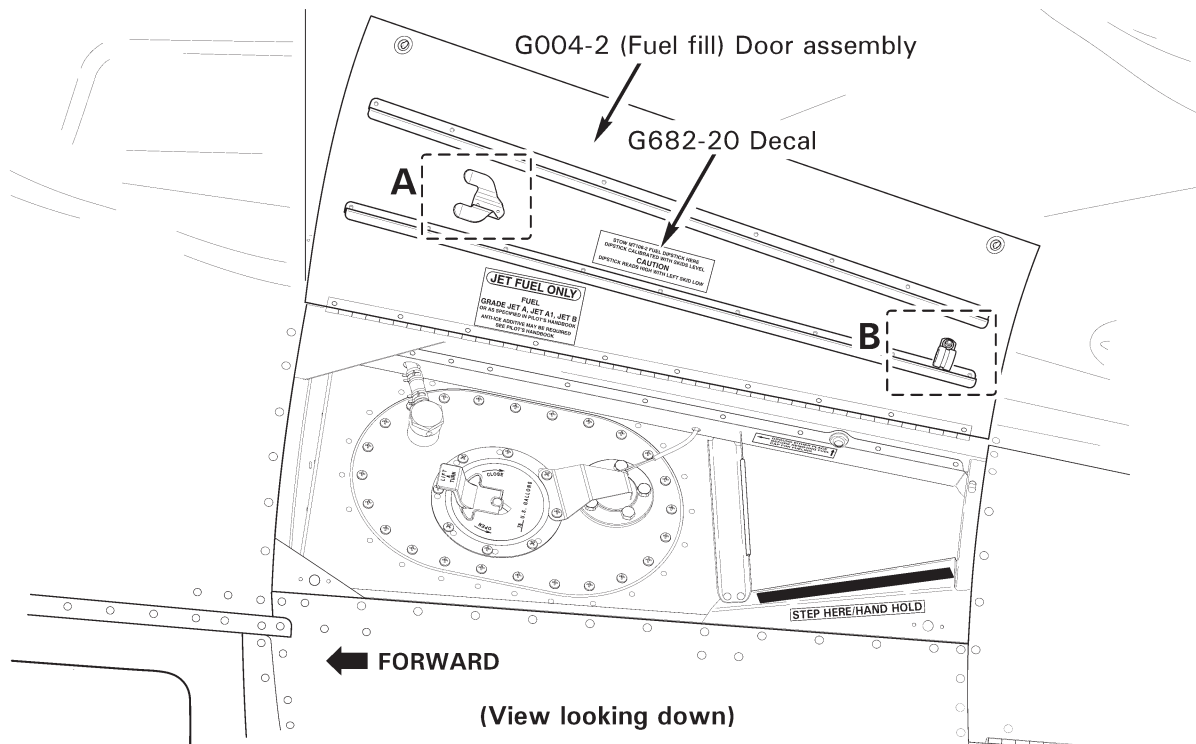


FIGURE 2