

KI-243 R66 G500H Temperature Probe Relocation Kit Instructions
To comply with R66 Service Letter SL-16

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-243
KIT CONTENTS			
1	KI-243 Instr.	Kit Instructions	1
2	2613	Hole Plug	1

Consumables

- B270-9 Sealant

Kit Instructions

CAUTION

Use proper personal protective equipment when handling fiberglass.

1. Refer to R66 Illustrated Parts Catalog (IPC) Figures 97-5 & 97-9 dated MAY 2015 or subsequent. Tilt co-pilot seat forward. Remove hardware securing F950-3 & F748-1 cover assemblies and remove covers.
2. Remove GDL 88 ADS-B receiver per R66 Maintenance Manual (MM) § 97-54.
3. Refer to Figure 1. Remove GTP 59 temperature probe from chin using back-up wrench and retain parts.
4. Ensure probe and wiring are clear of drilling area. Lay out and drill 0.322–0.342 inch diameter hole from bottom of helicopter thru chin 2.0 inches aft of original GTP 59 probe location as shown. Smooth hole edges and clean up debris. Install probe in new hole and, using back-up wrench on probe body, special torque probe nut to 10 in.-lb. Verify security.
5. Install supplied P/N 2613 hole plug in original hole and seal around plug from bottom of helicopter using B270-9 sealant. If desired, paint (top coat) repair to match helicopter (paint codes are located on inside cover of factory-issued airframe logbook).
6. Install GDL 88 ADS-B receiver per MM § 97-54. Install removed cover assemblies; tilt co-pilot seat aft.
7. Make appropriate maintenance record entries. No change to helicopter weight and balance.

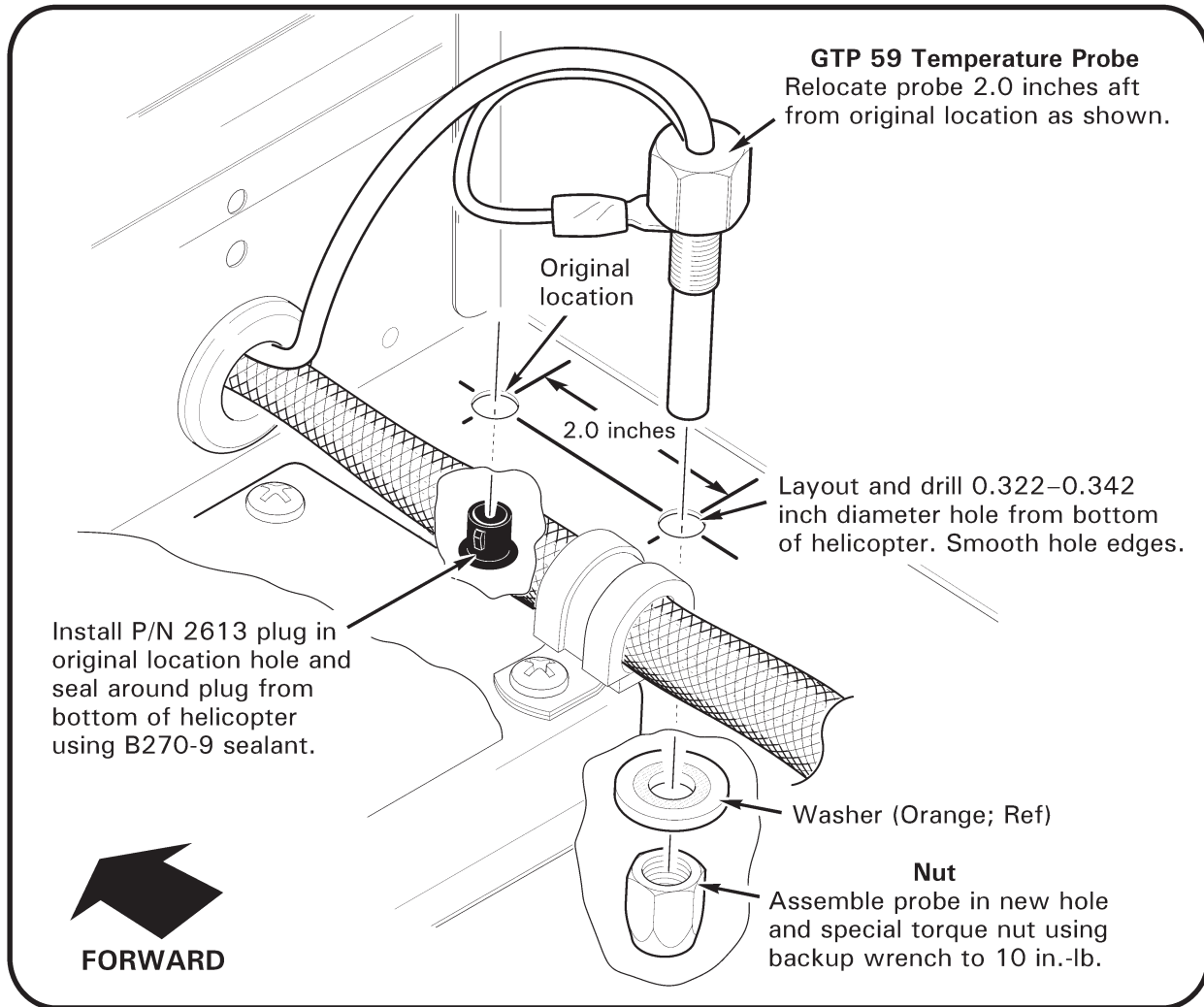


FIGURE 1