KI-61 R22 Landing Light Relay Conversion Kit Instructions
Allows use of D260-1 relay in place of previous A039-2 relay

NOTE

Visit www.robinsonheli.com to verify kit instructions are current revision.

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER KI-61
		KIT CONTENTS	
1	B803-1	Harness Assembly	1
2	D260-1	Relay	1

Kit Instructions

1. Verify kit contents match above list. Contact RHC Customer Service if parts are missing or damaged.

2. Review instructions before installation. Contact RHC Technical Support if you have questions.

3. Open upper console assembly.

4. Remove existing A039-2 landing light relay. Retain one MS27039C0806 (or AN525-832R6) screw, one AN960-8L (or NAS1149FN816P) washer, and (1) MS21042L08 (or NAS1291-08 or NAS679A08) nut from the existing attaching hardware.

5. Cut the existing 1-480702-0 (or B263-67) landing light relay plug from the end of airframe harness (cut as close as possible to the plug). Strip the airframe harness's four wire ends as required and install them into their matching (example: wire -103 to -103, -112 to -112, -114 to -114, and -115 to -115) butt splice connector on the B803-1 harness assembly and crimp.

6. Mount the D260-1 relay at the A039-2 relay's top hole using hardware retained in step 3. Connect B803-1 harness to D260-1 relay.

7. Close and secure upper console. Perform landing light circuit function check: Turn on battey switch and verify both landing lights illuminate when the clutch switch is engaged and the landing light switch is on. Verify both landing lights extinguish when -

   a. The landing light switch is on and the clutch switch is disengaged.
   b. The landing light switch is off and the clutch switch is engaged.
   c. The landing light switch is off and the clutch switch is disengaged. Turn off battery switch.

8. No change to weight and balance. Make appropriate maintenance record entries.