R66 Large Aux Fuel Tank Installation Kit Instructions

Kit is eligible for installation on R66 S/Ns 0719 and subsequent; incorporates compliance with R66 SB-24. Kit is not eligible for installation on R66 ENG-configured helicopters.

NOTE

Visit <u>www.robinsonheli.com</u> 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.

CAUTION

If interference is encountered with any aspect of this installation, contact RHC Technical Support for guidance before proceeding.

NOTE

Rivets included in kit contents are provided as a courtesy and at lengths most commonly used on production helicopters. Proper rivet length is determined by installer during installation.

| ITEM | PART NUMBER | KIT CONTENTS | QTY |
|------|----------------|---|-----|
| 1 | KI-239-2Instr. | Kit Instructions | 1 |
| 2 | A130-38 | Spacer (0.55 inch long) | 1 |
| 3 | A215-015 | O-ring | 1 |
| 4 | A729-65 | Tube | 1 |
| 5 | A880-906 | Union | 2 |
| 6 | B158-10-1FT | Heat Shrink – 5/8 inch diameter (one foot) | 1 |
| 7 | B158-808-SB-24 | Heat Shrink – 1/2 inch [adhesive inner] diameter, 1.50 inches long (marked "SB-24") | 1 |
| 8 | B161-108-24 | Spirap (24 inches) | 1 |
| 9 | B162-2 | Clipnut | 2 |
| 10 | B204-5 | Blind Rivet | 4 |
| 11 | B263-2 | Socket | 3 |
| 12 | B263-35 | Housing | 1 |
| 13 | B297-5 | Circuit Breaker (5 amp) | 1 |
| 14 | B526-6 | Screw | 14 |
| 15 | B526-8 | Screw | 7 |
| 16 | C130-61 | Spacer (0.20 inch long) | 1 |
| 17 | D205-36 | Hose Assembly | 2 |
| 18 | D210-3 | Nut | 2 |
| 19 | D835-4 | Harness Assembly (marked "AUX FUEL TIME DLY-RLY") | 1 |
| 20 | F250-10 | Cover Assembly – Aux Fuel | 1 |
| 21 | G010-2 | Aux Tank Assembly – Large | 1 |