

**R44**

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**SERVICE BULLETIN SB-68**  
(supersedes Service Bulletin R44 SB-31)

**DATE:** 25 March 2009

**TO:** R44 and R44 II Owners, Operators, and Service Centers

**SUBJECT:** Rigid fuel line replacement

**ROTORCRAFT AFFECTED:** R44 Helicopters S/N 0001 thru 2043, and R44 II Helicopters S/N 10001 thru 12723, unless previously accomplished.

**TIME OF COMPLIANCE:** Within next 100 flight hours or by 31 July 2009, whichever occurs first.

**BACKGROUND:** In an accident, rigid fuel lines may be susceptible to damage. This service bulletin requires replacing rigid lines with flexible hoses to reduce the likelihood of a post-accident fuel leak.

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**COMPLIANCE PROCEDURE:**

From RHC Customer Service (via RHC web site or by phone), order one KI-194 Kit for each affected R44-series (carbureted) helicopter, or one KI-195 Kit for each affected R44 II-series (fuel-injected) helicopter, and install per kit instructions. Kit instructions are available online at: [www.robinsonheli.com/servelib.htm](http://www.robinsonheli.com/servelib.htm).

**Approximate Cost:**

Parts: R44 Helicopters S/N 1677 and subsequent, and R44 II Helicopters S/N 12100 and subsequent, are under warranty. No charge if ordered by 31 July 2009.

KI-194: R44 Helicopters S/N 0001 thru 1676, \$185 if ordered by 31 July 2009.

KI-195: R44 II Helicopters S/N 10001 thru 12099, \$295 if ordered by 31 July 2009.

Order must include helicopter serial number.

Labor: 4.0 man-hours for R44-series helicopters.

4.5 man-hours for R44 II-series helicopters.