

**R44 SERVICE LETTER SL-52**

**DATE:** 8 December 2014

**TO:** R44 & R44 II Owners, Operators, and Maintenance Personnel

**SUBJECT:** Full Throttle Caution Light Kit

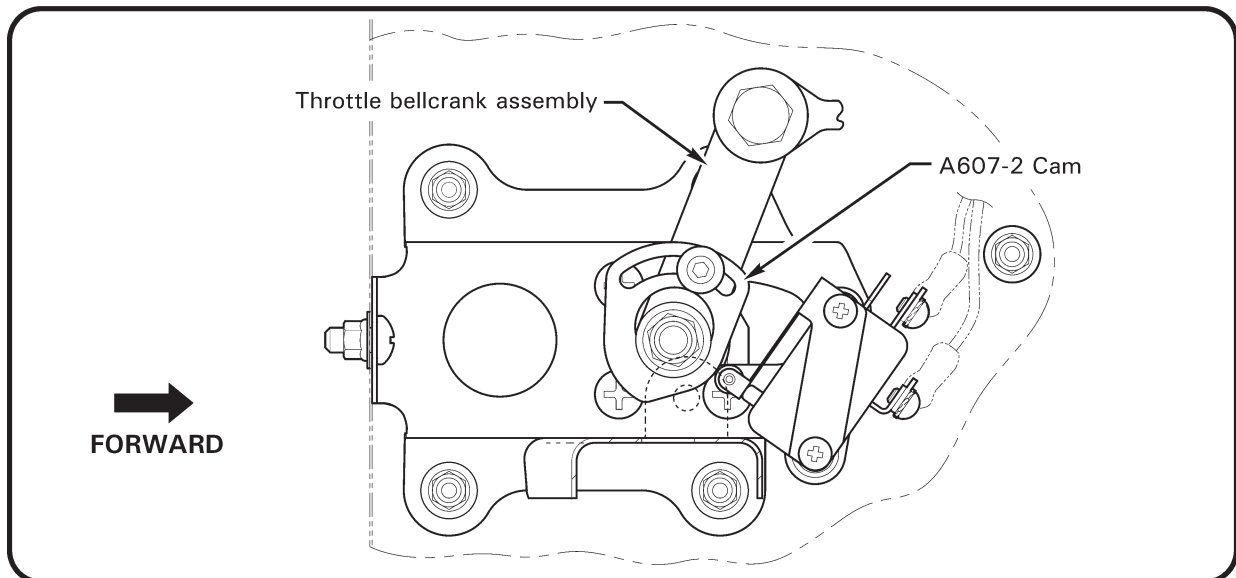
**BACKGROUND:** A field installation kit is available for a full throttle caution light that illuminates when the engine is approaching full throttle. At full throttle the governor cannot increase throttle to maintain rotor RPM. The full throttle caution light alerts the pilot that lowering the collective may be required to avoid low-rotor RPM.

---

**COMPLIANCE PROCEDURE:**

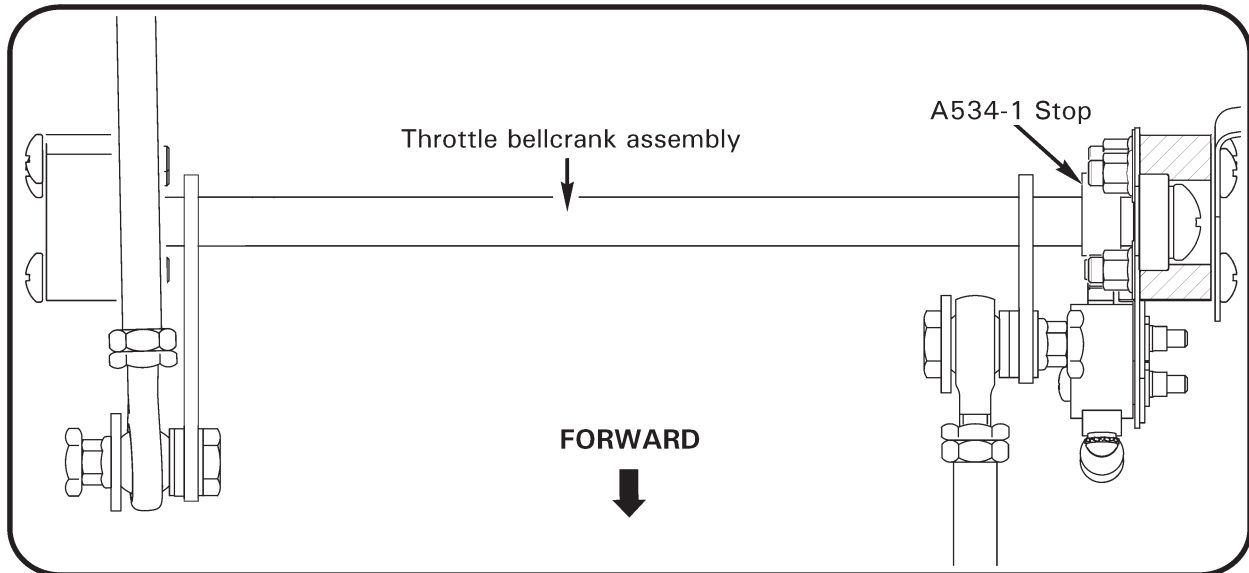
**For R44 helicopters:** Refer to Figure 1. Remove C474-2 horizontal cover (between aft seats).

- If throttle bellcrank assembly includes A607-2 cam, order one KI-218-2A kit from [RHC Customer Service](#) and install per kit instructions.
- If throttle bellcrank assembly does not include A607-2 cam, order one KI-218-2B kit from [RHC Customer Service](#) and install per kit instructions.



**FIGURE 1**

(OVER)



**FIGURE 2**

**For R44 II helicopters without air conditioning:** Refer to Figure 2. Remove C474-2 horizontal cover (between aft seats) and C606-2 cover (inside control tunnel).

- If throttle bellcrank assembly does not include A534-1 stop, order one KI-218-3A kit from [RHC Customer Service](#) and install per kit instructions.
- If throttle bellcrank assembly includes A534-1 stop, order one KI-218-3B kit from [RHC Customer Service](#) and install per kit instructions.

**For R44 II helicopters with air conditioning:** Order one KI-218-3C kit from [RHC Customer Service](#) and install per kit instructions.

**Approximate Cost:**

Parts: \$190 for KI-218-2A kit.  
\$660 for KI-218-2B kit.  
  
\$610 for KI-218-3A kit.  
\$210 for KI-218-3B kit.  
\$190 for KI-218-3C kit.