

**R66 SERVICE LETTER SL-06**

**DATE:** 21 December 2012

**TO:** R66 owners, operators, and maintenance personnel

**SUBJECT:** Damper Assembly

**ROTORCRAFT AFFECTED:** R66 helicopters S/N 0003 thru 0197.

**BACKGROUND:** Some tail rotor drive shaft damper assemblies were assembled incorrectly during production. RHC recommends correcting affected dampers at next tail rotor drive shaft removal and installation.

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**COMPLIANCE PROCEDURE:**

1. Remove tailcone assembly's forward A231-1 inspection plug.
2. Refer to Figure 1. If C041-12 damper assembly's C041-3 link is installed forward of C041-13 arm, reinstall inspection plug; no further action is requested.
3. If damper's C041-3 link is installed aft of C041-13 arm, reinstall inspection plug and remove tail rotor drive shaft assembly per R66 Maintenance Manual (MM) § 65-20.
4. Disassemble, inspect, and correctly assemble damper per MM § 65-22.
5. Install tail rotor drive shaft assembly per MM § 65-20.
6. Make appropriate maintenance record entries.

**Approximate Cost:**

Parts: None.

Labor: 5 man-hours for correcting affected dampers.

(OVER)

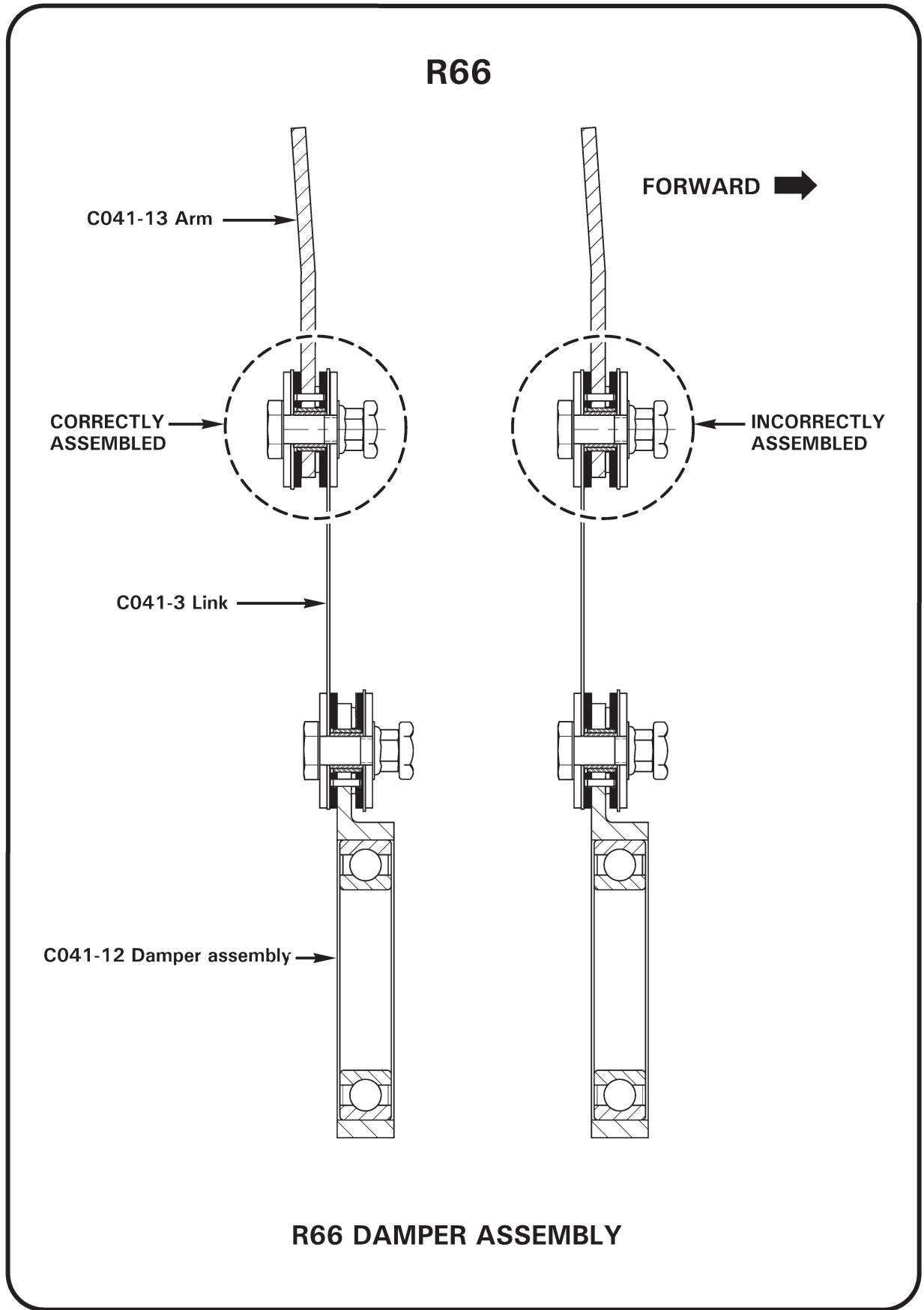


FIGURE 1