

R22-series Tailcone & Horizontal Stabilizer Upgrade Kit Instructions

*Kit contains new A023-23 tailcone & B375-2 horizontal (symmetrical) stabilizer assembly, and B902-2 vertical stabilizers mount assembly, which replaces A044-1 horizontal stabilizer. Kit is eligible for installation on all R22 models **except R22 Mariner**. Additionally, helicopter must be configured with A958-1 bellcrank, originally installed on S/N 0256, 0301, 0350, 0351, and 0357 & subsequent. Helicopter serial numbers not in this range must upgrade bellcrank per R22 Maintenance Manual § 8.111. To determine eligibility for installation, refer to R22 Service Letter SL-98 (current-revision).*

NOTE

Visit <https://robinsonheli.com/> to verify kit instructions are current revision. Verify kit contents match list; contact RHC Customer Service if parts are missing or damaged.

NOTE

Refer to R22 Maintenance Manual (MM) and R22 Illustrated Parts Catalog (IPC) for installation data.

| ITEM | PART NUMBER | KIT CONTENTS | QTY |
|------|----------------|---|-----|
| 1 | KI-2211Instr. | Kit Instructions | 1 |
| 2 | B330-13 | Palnut | 2 |
| 3 | A023-23.CS* | Tailcone Assembly | 1 |
| 4 | D210-3 | Nut | 2 |
| 5 | D210-4 | Nut | 2 |
| 6 | B902-2.CS* | Vertical Stabilizers Mount Assembly | 1 |
| 7 | B375-2.CS* | Horizontal Stabilizer Assembly | 1 |
| 8 | R5172 | Tailcone Crate | 1 |
| 9 | MS3367-4-9+ | Ty-rap (Note: "+" in part number indicates 20-qty pack) | 1 |
| 10 | MS3367-5-9+ | Ty-rap (Note: "+" in part number indicates 20-qty pack) | 1 |
| 11 | NAS1149F0332P+ | Washer (Note: "+" in part number indicates 20-qty pack) | 1 |
| 12 | NAS1149F0432P+ | Washer (Note: "+" in part number indicates 20-qty pack) | 1 |
| 13 | NAS1149F0463P+ | Washer (Note: "+" in part number indicates 20-qty pack) | 1 |
| 14 | NAS6603-2 | Bolt | 10 |
| 15 | NAS6603-5 | Bolt | 4 |
| 16 | NAS6604-28 | Bolt | 2 |

* ".CS" suffix indicates part has paint finish options; contact Customer Support.