

R22-series Tailcone & Symmetrical Stabilizer/Empennage Installation Kit Instructions

Kit contains new A023-23 tailcone & B375-2 horizontal (symmetrical) stabilizer assembly, and A004-5 empennage assembly, which replaces A004-2 empennage assembly. 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	A004-5.CS*	Empennage Assembly Includes: [1] A042-1 Stabilizer – Vertical Upper [1] A043-1 Stabilizer – Vertical Lower [2] A470-1 Skid – Vertical Stabilizer [1] B902-1 Mount Assembly – Vertical Stabilizers	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.