

R22-Series A017-1 Swashplate Installation Kit Instructions

For installation of swashplate to helicopter; kit does not include swashplate or B491 tube assembly. (B491-1 tube assembly is superseded by B491-2 tube assembly and is installed on A006 main gearboxes Rev AU and subsequent, or overhaul/exchange gearboxes. B491-1 is available for purchase separately.)

NOTE

Visit www.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-2207Instr.	Kit Instructions	1
2	A105-17	Journal	8
3	A115-1	Spacer	14
4	A117-45	Shim	4
5	A117-46	Shim	4
6	A117-47	Shim	4
7	A141-43	Washer	8
8	A150-1	Droop Stop	2
9	A203-8	Yoke Assembly	2
10	A204-1	Scissor Arm	2
11	A205-9	Fork Assembly	2
12	A210-1	Key	1
13	A214-3	Washer	6
14	A255-1	Counter Weight	2
15	A255-2	Counter Weight	2
16	A258-5	Pitch Link Assembly	2
17	A480-1	Boot	1
18	B151-3	Teeter Stop	2
19	B163-1	Rod End	2
20	B226-2	Teeter Stop Bracket	2
21	B330-13	Palnut	12
22	B330-16	Palnut	4
23	D210-4	Nut	14
24	D210-5	Nut	2
25	AN316-5R	Nut	2
26	AN970-4	Washer	7

ITEM	PART NUMBER	KIT CONTENTS (Cont'd)	QTY
27	MS3367-6-0	Ty-Rap	1
28	MS3367-7-9+	Ty-Rap (Note: "+" in contents part number indicates 10-qty pack)	1
29	NAS1149F0432P+	Washer (Note: "+" in contents part number indicates 20-qty pack)	1
30	NAS1149F0516P+	Washer (Note: "+" in contents part number indicates 20-qty pack)	1
31	NAS1149F0532P+	Washer (Note: "+" in contents part number indicates 20-qty pack)	1
32	NAS6604-17	Bolt	4
33	NAS6604-22	Bolt	1
34	NAS6604-23*	Bolt (Length provided is most commonly used in production for installation of chord weights during main rotor track and balance procedure. Refer to IPC Figure 67-33.)	1
35	NAS6604-24	Bolt	1
36	NAS6604-27	Bolt	1
37	NAS6604-31	Bolt	4
38	NAS6605-28	Bolt	1
39	NAS6605-46	Bolt	1