

INSTRUCTIONS

#0868 GRAPHITE T/R PUSHROD DELUXE KIT WITH #0870-1

#0868-1 ECONO "A" T/R GRAPHITE PUSHROD KIT

#0868-2 ECONO "B" T/R PUSHROD KIT REPLACEMENT FOR KIT #0544

PARTS REQUIRED KIT #0868

2	0006	M3 SERRATED LOCK WASHER
3	0015	M2 HEX NUT
3	0043	M2X10 SLOTTED SCREWS
1	0044	M2X12 SLOTTED SCREWS
2	0133-1	BALL LINK(LONG (WITH LARGE HOLE)
1	0361	M2 CONTROL BALL
1	0477	PLASTIC TAIL ROTOR CONTROL ROD GUIDE
1	0868-3	GRAPHITE PUSHROD
2	0868-4	TEFLON HEAT SHRINK
2	0868-5	RUDDER PUSHROD GUIDE
1	0868-6	M3X40 THREADED STUD
1	0868-7	M3X60 THREADED STUD
1	0870-1	HORIZONTAL FIN MOUNT

PARTS REQUIRED KIT #0868-1

2	0006	M3 SERRATED LOCK WASHER
3	0015	M2 HEX NUT
3	0043	M2X10 SLOTTED SCREWS
1	0044	M2X12 SLOTTED SCREWS
2	0133-1	BALL LINK LONG (WITH LARGE HOLE)
1	0361	M2 CONTROL BALL
1	0868-3	GRAPHITE PUSH ROD
2	0868-4	TEFLON HEAT SHRINK
2	0868-5	RUDDER PUSHROD GUIDE
1	0868-6	M3X40 THREADED STUD
1	0868-7	M3X60 THREADED STUD

PARTS REQUIRED KIT #0868-2

2	0133-1	BALL LINK LONG (LARGE HOLE)
1	0868-3	GRAPHITE PUSH ROD
2	0868-4	TEFLON HEAT SHRINK
2	0868-5	RUDDER PUSHROD GUIDE
1	0868-6	M3X40 THREADED STUD
1	0868-7	M3X60 THREADED STUD

INSTRUCTIONS

- #0868** GRAPHITE T/R PUSHROD DELUXE KIT WITH #0870-1
- #0868- 1** ECONO "A" T/R GRAPHITE PUSHROD KIT
- #0868-2** ECONO "B" T/R PUSHROD KIT REPLACEMENT FOR KIT #0544

SPECIAL NOTES:

A) THE FOLLOWING PUSH-ROD KITS WILL CONTAIN VARIOUS HARDWARE WHICH MAY NOT EXACTLY FOLLOW THE DRAWING PROVIDED. THE FOLLOWING TEXT WILL DESCRIBE THE DIFFERENCES.

- #0868** FOLLOW THE DRAWINGS PROVIDED.
- #0868-1** THIS KIT WILL HAVE TWO OF THE #0477 GUIDE ASSEMBLIES SHOWN, BUT WILL NOT USE THE #0870-1 ASSEMBLY.
- #0868-2** THIS UNIT USES THE ORIGINAL #0544 BOOM GUIDES PROVIDED WITH THE #0544 STYLE PUSHROD KIT WITH THE NEW #0868-5 SECONDARY GUIDES SHOWN IN THE #0477 ASSEMBLY. THE #0870-1 ASSEMBLY IS NOT USED.

B) IT IS NECESSARY TO CUT THE GRAPHITE TUBE TO FIT YOUR APPLICATION. THE FOLLOWING IS A GUIDE FOR THE X-CELL HELICOPTERS.

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|---------------------------|---------------------------------------|--------------------------------|
| A) .60 BOOM (31.5" LONG) | CUT OFF 90-92 MM (3.5"- 3.6") | FINAL LENGTH = 26.4" TO 26.5". |
| B) .60 BOOM (30.0" SHORT) | CUT OFF 127.0 - 129.5MM (5.0"- 5.1") | FINAL LENGTH = 24.9" TO 25.0" |
| C) .46 BOOM (27.0) | CUT OFF 203.2 - 205.7MM (8.0"-8.1") | FINAL LENGTH = 21.9" TO 22.0" |
| D) .30 BOOM (24.0) | CUT OFF 254.0 - 256.5MM (10.0"-10.1") | FINAL LENGTH = 19.9" TO 20.0" |

(ECONO "A")

(ECONO "B")

KIT#0868 (1 UNIT)
KIT #0868-1 (2 UNITS)

REAR VIEW KIT #0868 ONLY

ALL TAIL ROTOR
EXCEPT 0859 AND 0861

