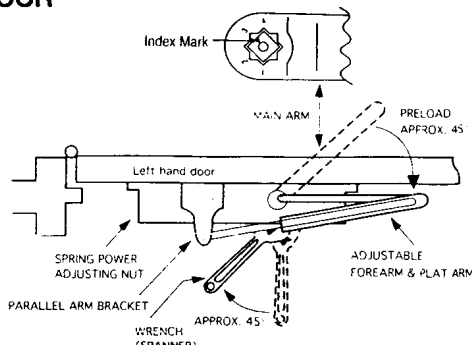
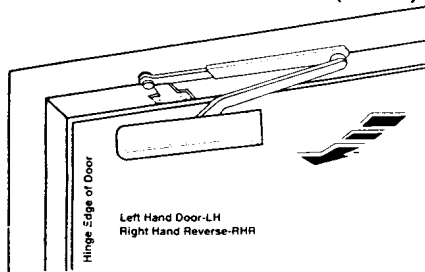


CLOSER MOUNTS ON HINGE(PUSH) SIDE OF DOOR



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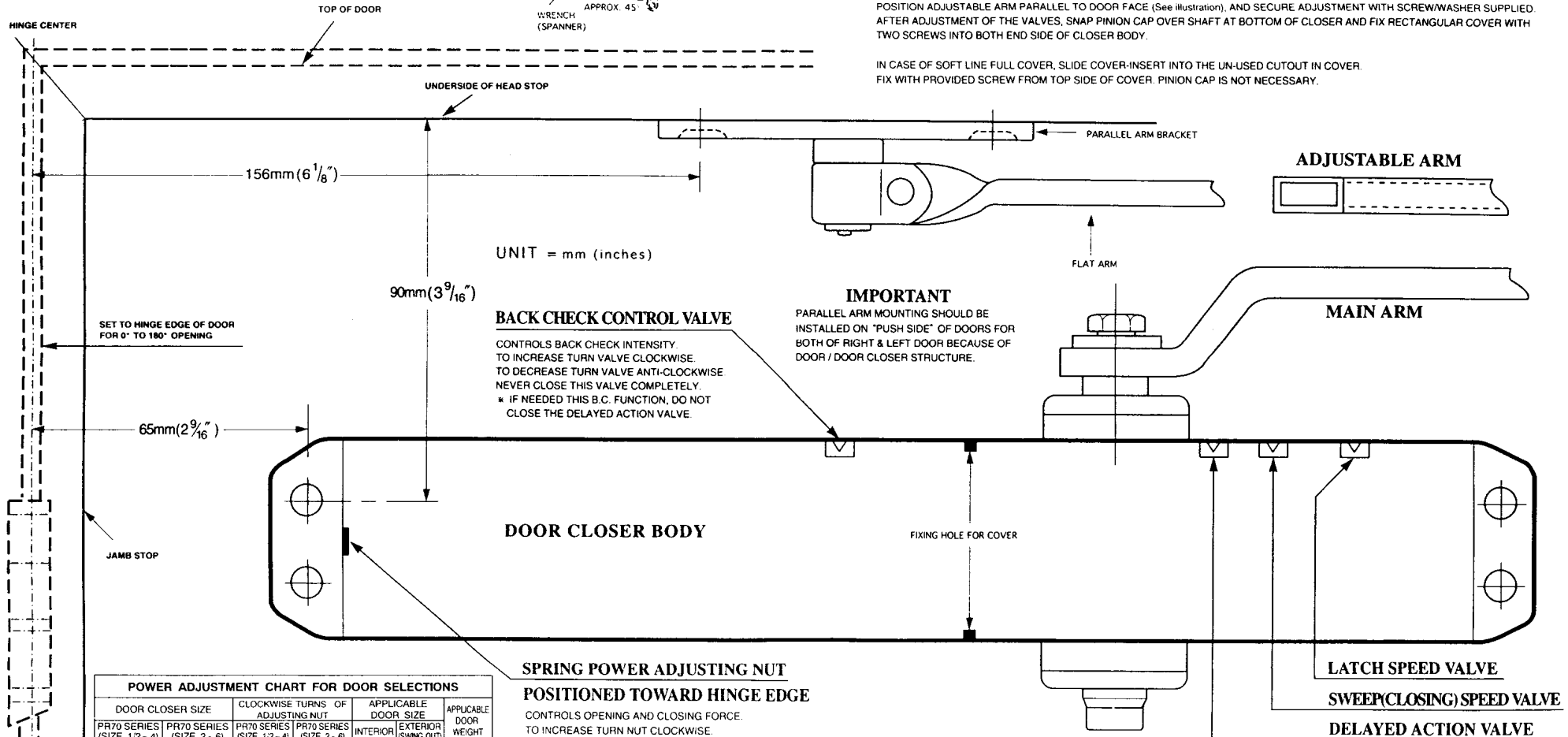
PR70 SERIES

Template for PARALLEL ARM INSTALLATION ANTI - CLOCKWISE OPENING (LEFT HAND DOOR-PUSH SIDE)

FIXING SEQUENCE

FIX CLOSER BODY TO DOOR. FIT PARALLEL ARM BRACKET TO UNDERSIDE OF HEAD STOP WITH SPIGOT DOWNWARDS.
 REMOVE ARM SHOE FROM FLAT ARM/ARM SHOE ASSEMBLY. MOUNT FLAT ARM ONTO SPIGOT ON PARALLEL ARM BRACKET
 AND RETAIN WITH SCREW/WASHER SUPPLIED. SLIDE CHANNEL SECTION OF ADJUSTABLE ARM/MAIN ARM ASSEMBLY ONTO
 FLAT ARM. WITH SPANNER TURN SQUARE SHAFT AT BOTTOM OF CLOSER APPROXIMATELY 45° TOWARDS HINGE EDGE OF DOOR
 AND HOLD. ALIGN "R" AND INDEX MARK, PLACE MAIN ARM ONTO PINION SHAFT AND SECURE WITH SCREW/WASHER PROVIDED.
 POSITION ADJUSTABLE ARM PARALLEL TO DOOR FACE (See illustration), AND SECURE ADJUSTMENT WITH SCREW/WASHER SUPPLIED.
 AFTER ADJUSTMENT OF THE VALVES, SNAP PINION CAP OVER SHAFT AT BOTTOM OF CLOSER AND FIX RECTANGULAR COVER WITH
 TWO SCREWS INTO BOTH END SIDE OF CLOSER BODY.

IN CASE OF SOFT LINE FULL COVER, SLIDE COVER-INSERT INTO THE UN-USED CUTOOUT IN COVER.
 FIX WITH PROVIDED SCREW FROM TOP SIDE OF COVER. PINION CAP IS NOT NECESSARY.



UNIT = mm (inches)

BACK CHECK CONTROL VALVE

CONTROLS BACK CHECK INTENSITY.
 TO INCREASE TURN VALVE CLOCKWISE.
 TO DECREASE TURN VALVE ANTI-CLOCKWISE
 NEVER CLOSE THIS VALVE COMPLETELY.
 * IF NEEDED THIS B.C. FUNCTION, DO NOT
 CLOSE THE DELAYED ACTION VALVE.

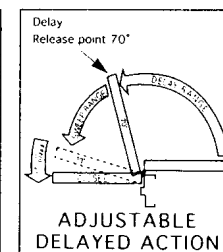
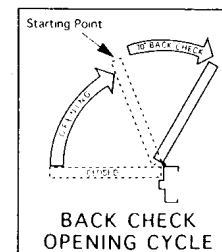
IMPORTANT
 PARALLEL ARM MOUNTING SHOULD BE
 INSTALLED ON "PUSH SIDE" OF DOORS FOR
 BOTH OF RIGHT & LEFT DOOR BECAUSE OF
 DOOR / DOOR CLOSER STRUCTURE.

SPRING POWER ADJUSTING NUT POSITIONED TOWARD HINGE EDGE

CONTROLS OPENING AND CLOSING FORCE.
 TO INCREASE TURN NUT CLOCKWISE.
 TO DECREASE TURN NUT ANTI-CLOCKWISE.
 CLOSERS ARE FACTORY ASSEMBLED
 TO SIZE 3. TURN ADJUSTMENT NUT
 AS SHOWN TO CHANGE CLOSER SIZE

POWER ADJUSTMENT CHART FOR DOOR SELECTIONS					
DOOR CLOSER SIZE	CLOCKWISE TURNS OF ADJUSTING NUT	APPLICABLE DOOR SIZE	APPLICABLE DOOR WEIGHT	INTERIOR	EXTERIOR (SWING OUT)
PR70 SERIES (SIZE 1/2 - 4)	PR70 SERIES (SIZE 2 - 6)	PR70 SERIES (SIZE 1/2 - 4)	PR70 SERIES (SIZE 2 - 6)		
1/2	Not Recommended Use	-9	N/A	28" (0.71m)	24" (0.61m)
1	Not Recommended Use	-6	N/A	32" (0.81m)	28" (0.71m)
2	2	-3	-3	36" (0.91m)	32" (0.81m)
3	3	0	0	42" (1.07m)	36" (0.91m)
4	4	3	3	48" (1.22m)	42" (1.07m)
Not Recommended Use	5	N/A	6	54" (1.37m)	48" (1.22m)
Not Recommended Use	6	N/A	9	58" (1.47m)	52" (1.32m)

* 3 MEANS 3 TURNS TO ANTI-CLOCKWISE



CAUTION!

DO NOT TURN ADJUSTING VALVES MORE THAN TWO FULL TURNS ANTI-CLOCKWISE FROM THE FACTORY SET POSITION. CLOSING ARCS "SWEEP" AND "LATCH" ARE CONTROLLED BY TWO SEPARATE VALVES. FIRST "SWEEP", THEN "LATCH" FOLLOWED BY "DELAY" AND LAST "BACK CHECK". TO INCREASE SPEED TURN VALVE ANTI-CLOCKWISE. TO DECREASE SPEED TURN VALVE CLOCKWISE. ADJUST VALVES WITH HEX KEY SUPPLIED.

CONTROLS DELAYED CLOSING.
 NEVER CLOSE THIS VALVE COMPLETELY.
 * IF NEEDED THIS D.A. FUNCTION, DO
 NOT CLOSE THE BACK CHECK VALVE.