

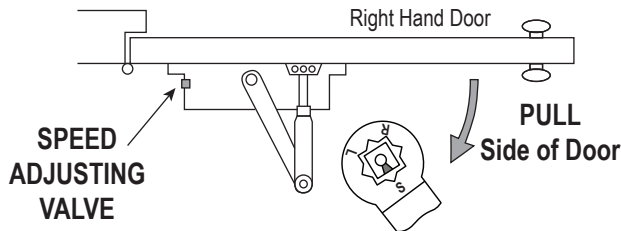


INSTALLATION INSTRUCTIONS

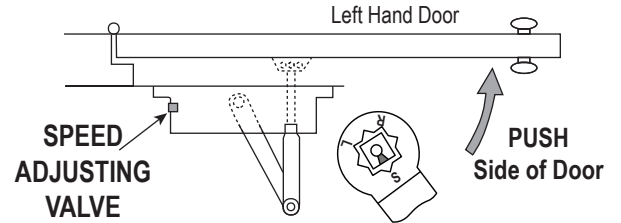
Surface Mounted 854 / 884, 855 / 885 1800 Series, 8051-TP/8052-TP

Body Size 4

A Type REGULAR ARM INSTALLATION



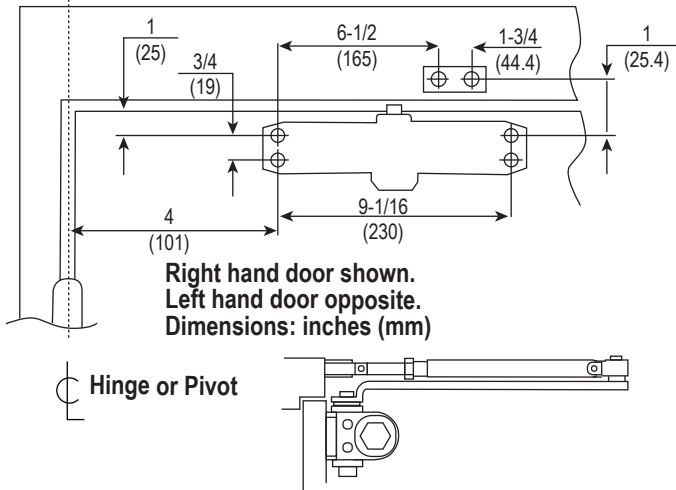
B Type TOP JAMB INSTALLATION



PLEASE NOTE

This drawing is not to full scale. Therefore, do not use it as your template to locate the hole positions while you fabricate your door and frame for the installation of this product. Instead, make the measurements needed manually without the use of the enclosed template which is not to full scale.

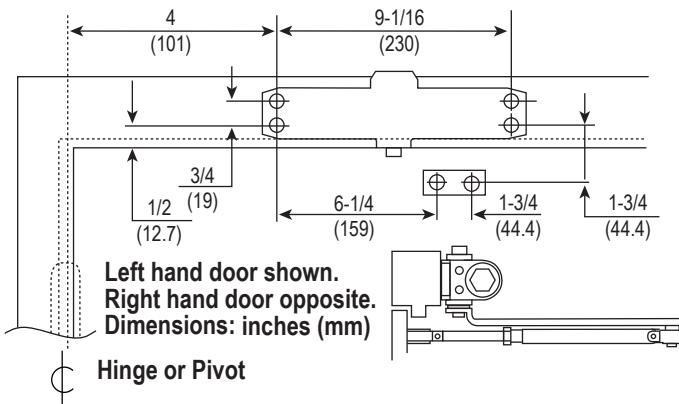
A Type REGULAR ARM (PULL SIDE) MOUNTING



INSTALLATION INSTRUCTIONS

1. Use dimensions shown beside, mark FOUR (4) HOLES ON DOOR for door closer and TWO (2) HOLES ON FRAME for arm shoe.
2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws.
3. Install adjustable forearm/arm shoe to frame using screws provided.
4. Mount closer on door using screws provided. SPEED ADJUSTING VALVES MUST BE POSITIONED TOWARD HINGE EDGE.
5. For **Regular Arm Mounting**, install main arm to top pinion shaft, perpendicular to door as shown on left (A Type). For **Top Jamb Mounting**, install main arm to bottom pinion shaft, perpendicular to door as shown on left (B Type). Secure tightly with arm screw/washer assembly provided.
6. Adjust length of forearm so that forearm is perpendicular to frame when assembled to preloaded main arm. Secure forearm to main arm with screw/washer assembly provided.
7. Adjust closing speed of door.
8. For **Regular Arm Mounting**, snap pinion cap over shaft at bottom of closer. For **Top Jamb Mounting**, snap pinion cap over shaft at top of closer.

B Type TOP JAMB (PUSH SIDE) MOUNTING



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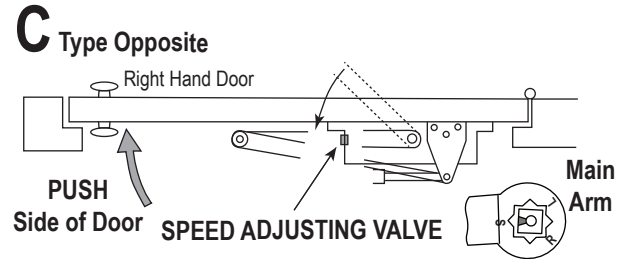
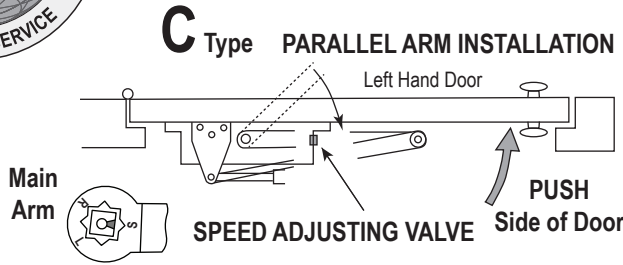
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INSTALLATION INSTRUCTIONS

Surface Mounted 854 / 884, 855 / 885 1800 Series, 8051-TP/8052-TP

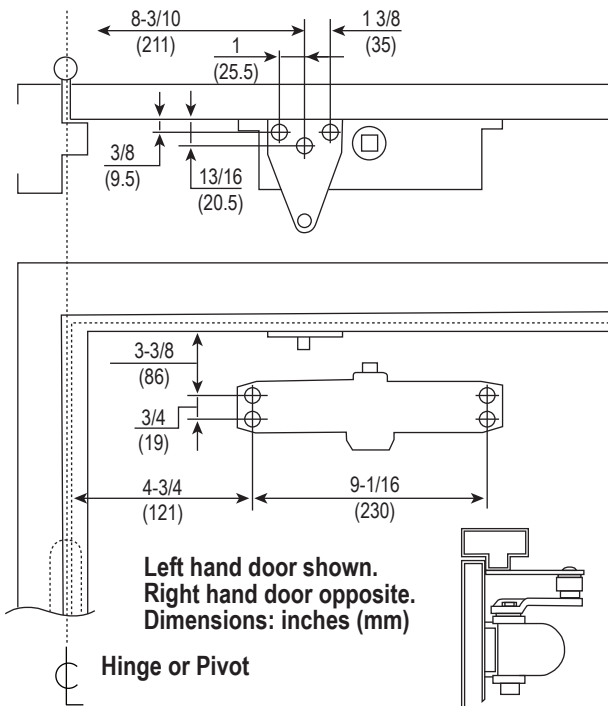
Body Size 4



PLEASE NOTE

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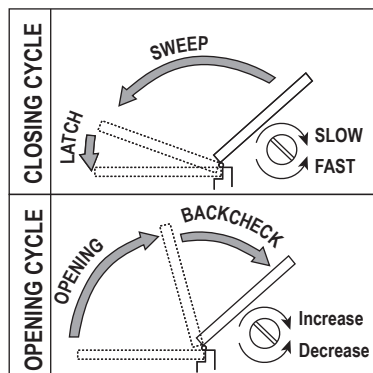
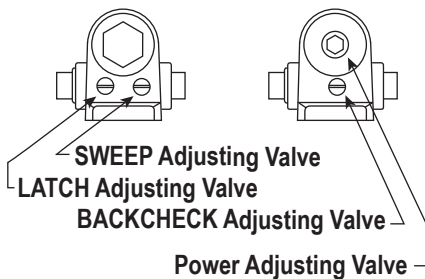
C Type PARALLEL ARM (PUSH SIDE) MOUNTING



INSTALLATION INSTRUCTIONS

1. Use dimensions shown beside, mark FOUR (4) HOLES ON DOOR for door closer and THREE (3) HOLES ON FRAME for parallel bracket.
2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws.
3. Install Parallel Arm Bracket shoe to frame using screws provided.
4. Mount closer on door using screws provided. SPEED ADJUSTING VALVES MUST BE POSITIONED AWAY FROM HINGE EDGE.
5. Install main arm to top pinion shaft, with arm pointing toward speed adjusting screws. Secure tightly with arm screw/washer assembly provided.
6. Remove arm shoe from forearm and discard. Install ROD end of forearm to bracket using screw/washer assembly provided. Adjust length of forearm to set arm elbow approximately 3-3/8" (86mm) from door (refer to illustration to left). Attach forearm to main arm by rotating main arm away from door. Secure forearm to main arm using screw/washer assembly provided.
7. Adjust length of forearm so when it is attached to main arm the main arm will be slightly away from parallel with closed door and assemble at elbow then tighten locknut.
8. Adjust door closing speed by speed adjusting valves.
9. Snap pinion cap over shaft at bottom of closer.

CLOSER ADJUSTMENT



POWER ADJUSTMENT CHART	
CLOSER SIZE	CLOCKWISE TURNS OF ADJUSTING NUT
	8051-TP
1	- 6
2	- 4
3	0
4	5
5	9
6	12