PARALLEL ARM MOUNTING (PUSH SIDE)

**TECHNICAL DIMENSIONS:**

![Diagram of Parallel Arm Mounting]

**INSTALLATION STEPS:**

1. Select opening angle of the door. Use dimensions shown in chart and illustration above to drill mounting holes on door frame and leaf.
2. Attach closer to door leaf with speed regulating valves back to hinge.
3. Attach PA plate to top frame as shown.
4. Remove foot from forearm as shown and discard it.
5. Install main arm on pinion shaft. Rotate pinion 45° toward hinge edge of door to align main arm letter "B" (Right hand door) or "A" (Left hand door) with pinion flat. Fasten with arm screw.
6. Fasten forearm to PA plate.
7. Adjust forearm length to set the arm elbow about 1-1/2" (38mm) from door when connected to main arm. Use washer and screw provided to secure pivot connection. Tighten locknut.
8. Snap pinion cap over spindle at bottom.
9. Adjust closer. (Same to Page 2)

**Caution:** Do not back valves out or a leak may result.

**ATTENTION:** Adjust closing time between 4 to 6 seconds from 90°. Use of the door by handicapped, elderly or small children may require longer closing time.

**PLEASE READ THIS INSTRUCTION CAREFULLY BEFORE INSTALLATION. WE WON'T BE RESPONSIBLE FOR ANY RESULTS WHICH ARE CAUSED BY THE WRONG MOUNTING WAYS.**
**REGULAR ARM (PULL SIDE)**

**TECHNICAL DIMENSIONS**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Dimension A</th>
<th>Opening Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCL2000</td>
<td>6 152 120°</td>
<td></td>
</tr>
<tr>
<td>3-1/2</td>
<td>89 180°</td>
<td></td>
</tr>
</tbody>
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Right hand door illustrated same dimensions apply to left hand door. Measured from hinge center. Dimensions are in inches (mm). Do not scale drawing.

**INSTALLATION STEPS:**
1. Select opening degree of the door. Use Dimensions as shown to drill mounting holes on door leaf and frame.
2. Assemble main arm to closer pinion spindle.
3. Attach the closer body to door leaf with speed regulating valves toward hinge.
4. Adjust the first rod to the door frame. Adjust length of the forearm to position forearm at right angle to the door leaf when connected to main arm at elbow. Use Washer and screw provided to secure pivot connection. Tighten locknut on forearm.
5. Snap pinion cap over spindle at bottom of the closer.
6. Adjust closer. (Same to Page 2)

**TECHNICAL DIMENSIONS**

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**INSTALLATION STEPS:**
1. Select opening degree of the door. Use Dimensions as shown to drill mounting holes on door leaf and frame.
2. Assemble main arm to closer pinion spindle.
3. Attach the closer body to door frame with speed regulating valves toward hinge.
4. Attach the foot and rod on the door leaf. Adjust length of the forearm to position forearm at right angle to the frame when connected to main arm at elbow. Use Washer and screw provided to secure pivot connection. Tighten locknut on forearm. Snap pinion cap over spindle at bottom of the closer. Adjust closer. (Same to Page 2)

**IMPROPER INSTALLATION OR REGULATION MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. FOLLOW ALL INSTRUCTIONS CAREFULLY PLEASE.**