Installation Sequence:
1. Use door prep above to locate holes on door and frame. Drill 1/8" pilot holes for the self tapping screws.
2. Fasten closer body to door with power adjustment port away from hinge.
3. Position slide track to frame face orientated with countersink visible open side facing down and with hold open stop end toward hinge edge of door. Slide end caps on, insert screw through end caps and fasten to the frame.
4. Place slide arm on pinion shaft of closer so arm is positioned at a 45 degree angle out from door face.
5. Secure arm with arm washer and arm screw.
6. To properly preload closer, push arm towards door and secure other end of slide arm to track by screwing it to the slide insert. Open door to required opening angle. Then slide stop only/hold open stop up against slide insert and tighten down the stop only/hold open stop via set screw.
7. Determine door width, adjust spring power of closer by referencing closer adjustments on page 4.

NOTE: IF USER WISHES TO HAVE A LESSER SWING ANGLE, SIMPLY MOVE HOLD OPEN STOP OR STOP ONLY AWAY FROM THE PIVOT HINGE IN INCREMENTS OF 1/2" UNTIL DESIRED ANGLE IS ACHIEVED.

Installation Instructions
I-CL00578 Rev 3

REV: 3 REV DATE: 8/02/2017

Page 1 of 4
Installation Sequence:
1. Use door prep above to locate holes on door and frame. Drill 1/8" pilot holes for the self tapping screws.
2. Fasten closer body to door with power adjustment port towards hinge.
3. Position slide track to frame face orientated with countersink visible open side facing down and with hold open stop end toward hinge edge of door. Slide end caps on, insert screw through end caps and fasten to the frame.
4. Place slide arm on pinion shaft of closer so arm is positioned at a 45 degree angle out from door face.
5. Secure arm with arm washer and arm screw.
6. To properly preload closer, push arm towards door and secure other end of slide arm to track by screwing it to the slide insert. Open door to required opening angle. Then slide stop only/hold open stop up against slide insert and tighten down the stop only/hold open stop via set screw.
7. Determine door width, adjust spring power of closer by referencing closer adjustments on page 4.
Installation Sequence:

1. Use door prep above to locate holes on door and frame. Drill 1/8" pilot holes for the self tapping screws.
2. Fasten closer body to 5918 plate with power adjustment port towards hinge.
3. Position slide track to frame face orientated with countersink visible open side facing down and with hold open stop end toward hinge edge of door. Slide end caps on, insert screw through end caps and fasten to the frame.
4. Place slide arm on pinion shaft of closer so arm is positioned at a 45 degree angle out from door face.
5. Secure arm with arm washer and arm screw.
6. To properly preload closer, push arm towards door and secure other end of slide arm to track by screwing it to the slide insert. Open door to required opening angle. Then slide stop only/hold open stop up against slide insert and tighten down the stop only/hold open stop via set screw.
7. Determine door width, adjust spring power of closer by referencing closer adjustments on page 4.

POCKET DOOR APPLICATION 90° OPEN DOOR INTO POCKET

<table>
<thead>
<tr>
<th>Pivot/Hinge Type</th>
<th>Dim &quot;B&quot;</th>
<th>Pocket Depth 2-1/2&quot;-5&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-1/2&quot; x 4-1/2&quot; Hinges, Swing Clear Hinges, or 3/4&quot; Offset Pivots</td>
<td>5&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Installation Sequence:

1. Use template above to locate mounting holes on pocket wall and mount closer according to pull side application template. Drill 1/8" pilot holes for the self tapping screws.
2. Determine door width, adjust spring power of closer by referencing closer adjustments on page 4.
3. Fasten closer body to door with power adjustment nut away from hinge.
4. Fasten slide track to pocket wall face with open side facing down and with hold open stop end away from hinge edge of door. Slide end caps on, orientated with countersink visible. Screw will go through end caps as it fastens to the frame.
5. Connect slide arm to track by screwing it to the slide insert. DOOR MUST REMAIN IN CLOSED POSITION FOR FOLLOWING ASSEMBLY STEPS.
6. Swing arm toward closer and rest the hub of the arm on top of the closer pinion. Place a wrench on the bottom pinion of the closer and rotate away from the hinge (approx. 30 degrees). When the cutout of the arm hub and the pinion line up, slide the arm hub down over the pinion and secure tightly with the washer and screw. This pretensions the closer arm.
7. Loosen the stop only/hold open stop and open door to required opening angle. Close the door. Now slide the stop only/hold open stop back towards the hinge about 1/2" and tighten down the stop only/hold open stop via set screw.
### 5200 DOOR CLOSER ADJUSTMENTS

**Adjustments (Use 5/32” Hex Wrench for these Adjustments)**

**Sweep Speed**
- **Note:** Adjust closing time speed to between 3 and 7 seconds from 90° to 0°. Greater closing times may be required for elderly or handicapped.

**Latch Speed**
- Adjust latch speed so door completely closes and latches.

**Backcheck**
- Adjust backcheck accordingly to prevent excessive opening speed.

**Spring Power Adjust** (Sizing in accordance to BHMA/ANSI 156.4)

**Table of Sizes**
Closer is shipped set to size 3. To change the closer size, use a hex wrench to rotate the spring power adjust. Follow the chart to make the correct numbers of 360°

turns to set the closer size appropriately for the door application.

The number of turns is an approximation and does not account for environmental or door hardware affects.

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**Exterior (and Vestibule) Door Width**

<table>
<thead>
<tr>
<th>Size</th>
<th>24”</th>
<th>30”</th>
<th>36”</th>
<th>42”</th>
<th>48”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size 3</td>
<td>610 mm (762 mm)</td>
<td>614 mm (766 mm)</td>
<td>617 mm (768 mm)</td>
<td>619 mm (770 mm)</td>
<td></td>
</tr>
<tr>
<td>Size 4</td>
<td>614 mm (766 mm)</td>
<td>618 mm (770 mm)</td>
<td>619 mm (771 mm)</td>
<td>621 mm (773 mm)</td>
<td></td>
</tr>
<tr>
<td>Size 5</td>
<td>618 mm (770 mm)</td>
<td>621 mm (772 mm)</td>
<td>622 mm (773 mm)</td>
<td>624 mm (775 mm)</td>
<td></td>
</tr>
<tr>
<td>Size 6</td>
<td>621 mm (772 mm)</td>
<td>624 mm (774 mm)</td>
<td>625 mm (775 mm)</td>
<td>627 mm (777 mm)</td>
<td></td>
</tr>
</tbody>
</table>

**Interior Door Width**

<table>
<thead>
<tr>
<th>Size</th>
<th>24”</th>
<th>30”</th>
<th>36”</th>
<th>42”</th>
<th>48”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size 1</td>
<td>610 mm (762 mm)</td>
<td>614 mm (766 mm)</td>
<td>617 mm (768 mm)</td>
<td>619 mm (770 mm)</td>
<td></td>
</tr>
<tr>
<td>Size 2</td>
<td>614 mm (766 mm)</td>
<td>618 mm (770 mm)</td>
<td>619 mm (771 mm)</td>
<td>621 mm (773 mm)</td>
<td></td>
</tr>
<tr>
<td>Size 3</td>
<td>618 mm (770 mm)</td>
<td>621 mm (772 mm)</td>
<td>622 mm (773 mm)</td>
<td>624 mm (775 mm)</td>
<td></td>
</tr>
<tr>
<td>Size 5</td>
<td>621 mm (772 mm)</td>
<td>624 mm (774 mm)</td>
<td>625 mm (775 mm)</td>
<td>627 mm (777 mm)</td>
<td></td>
</tr>
</tbody>
</table>

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**Regular Arm & Top Jamb**

<table>
<thead>
<tr>
<th>Size</th>
<th>0</th>
<th>4cw</th>
<th>8cw</th>
<th>12cw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size 3</td>
<td>3 (0)</td>
<td>4 (4cw)</td>
<td>8 (8cw)</td>
<td>12 (12cw)</td>
</tr>
<tr>
<td>Size 4</td>
<td>4 (4cw)</td>
<td>8 (8cw)</td>
<td>12 (12cw)</td>
<td></td>
</tr>
</tbody>
</table>

**Parallel Arm**

<table>
<thead>
<tr>
<th>Size</th>
<th>0</th>
<th>4cw</th>
<th>8cw</th>
<th>12cw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size 3</td>
<td>3 (0)</td>
<td>4 (4cw)</td>
<td>8 (8cw)</td>
<td>12 (12cw)</td>
</tr>
<tr>
<td>Size 5</td>
<td>4 (4cw)</td>
<td>8 (8cw)</td>
<td>12 (12cw)</td>
<td></td>
</tr>
</tbody>
</table>

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**Legend:**
- **cw = clockwise**
- **cw = counterclockwise**

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(Use 5/32” Hex Wrench for this adjustment)