Non Handed Door Closer - Adjustable
Hold Open Arm
Regular Arm
Top Jamb Mount
Parallel Arm

**WARNING**
This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.

![Diagram of door closer components]

*Included Components
- Closer
- Wrench
- Screw Pack

Optional Plates
- Plate
- Soffit Plate Used With Parallel Arm Closers Only

Optional Cover
- Standard

**To Determine Your Hand of Door:**
- Right Hand
- Left Hand Reverse

**Tools Needed**
- Tape Measure
- Punch
- Pencil
- Phillips Screwdriver
- Adjustable Wrench
- Drills

*See page 2 for mounting hardware.*
Before You Begin

ATTENTION:
An incorrectly installed or improperly adjusted door closer can cause property damage or personal injury. These installation instructions should be followed to avoid the possibility of misapplication or misadjustment.

- For special applications, a separate door and frame preparation template is packed with these instructions. Use this instruction sheet for installation sequence and closer adjustments only.
- Doors should be hung on ball bearing or anti-friction hinges.
- A separate door stop is recommended.
- Always consult door/frame manufacturer for fastener compatibility.
- Door and frame must be properly reinforced.
- Adjust closing time speed between 3 and 7 seconds from 90° to 0°. Greater closing times may be required for elderly or handicapped.
- These door closers should NOT be installed on exposed side (weather side) of exterior doors.
- Dimensions are given in inches (millimeters).

<table>
<thead>
<tr>
<th>Mounting Hardware</th>
<th>Door or Frame</th>
<th>Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closer, H/O Shoe or Optional PA Bracket: 1/4-14 x 1-1/2 Oval Flat Head Mach. Screw</td>
<td>Wood</td>
<td>3/16&quot; (4.76mm)</td>
</tr>
<tr>
<td>Closer, H/O Shoe or Optional PA Bracket: 1/4-20 x 3/4 Oval Flat Head Mach. Screw</td>
<td>Metal</td>
<td>Drill #7 (.201 dia. or 5.10mm) Tap 1/4-20</td>
</tr>
<tr>
<td>H/O Shoe to Optional PA Bracket: 1/4-20 x 1/2 Oval Flat Head Mach. Screw</td>
<td>Hollow Metal</td>
<td>9/32&quot; (7.00mm) thru 3/8&quot; (9.50mm) door face opposite to closer</td>
</tr>
<tr>
<td>Closer: Sleeve Nut and Bolt (SNB) (optional)</td>
<td>Aluminum or Wood</td>
<td>3/8&quot; (9.50mm) thru</td>
</tr>
<tr>
<td>Closer: Thru Bolt and Grommet Nut (TBGN) (optional)</td>
<td>All</td>
<td>9/32&quot; (7.00mm) thru 3/8&quot; (9.50mm) dia. x 3/8&quot; (9.500mm) deep, door face opposite to closer</td>
</tr>
</tbody>
</table>

Closer Adjustments

Warning:
Use provided hex wrench to turn valves. NEVER force valves out of closer. NEVER completely close backcheck valve.

<table>
<thead>
<tr>
<th>Spring Closing Power</th>
<th>Number of Turns Required</th>
<th>Door Type of INST.</th>
<th>Full 360° Turns MAXIMUM DOOR SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fly</td>
<td>Faster</td>
<td>Slower</td>
<td>34&quot; (865mm)</td>
</tr>
<tr>
<td>Regular Arm Top Jamb</td>
<td>5</td>
<td>8</td>
<td>11</td>
</tr>
<tr>
<td>Parallel Arm</td>
<td>7</td>
<td>10</td>
<td>13</td>
</tr>
<tr>
<td>Regular Arm Top Jamb</td>
<td>7</td>
<td>10</td>
<td>13</td>
</tr>
<tr>
<td>Parallel Arm</td>
<td>9</td>
<td>12</td>
<td>15</td>
</tr>
<tr>
<td>Exterior Interior Door</td>
<td>Faster</td>
<td>Slower</td>
<td>34&quot; (865mm)</td>
</tr>
<tr>
<td>Regular Arm Top Jamb</td>
<td>7</td>
<td>10</td>
<td>13</td>
</tr>
<tr>
<td>Parallel Arm</td>
<td>9</td>
<td>12</td>
<td>15</td>
</tr>
<tr>
<td>*20 Full (360°) Turns Max. Available: 10 Turns as shipped</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Door must be open to adjust spring closing power. Refer to chart. Do not use a power drill. Warranty will be void.

Cover

Warning:
Do not over tighten cover screws.

Regular Arm

Top Jamb Mount

Parallel Arm
**Regular Arm Installation** (Right Hand Shown)

1. Prepare door and frame.

![Diagram of door and frame](image)

2. Mount closer to door.

3a. Remove dial from Hold Open arm.

3b. Install separate arms.

4. Connect arms, preload spring and tighten set screw.

5. Set Hold Open.

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**Opening** | **Dimension "A"**
---|---
To 100° | 7-1/2 (191)
101° to 130° | 6 (152)
131° to 180° | 4-1/2 (114)

*Door/Wall/Hardware/Jamb conditions permitting

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You’ve installed **Hold Open Closer - Regular Arm.**

⚠️ Go to page 2 for closer adjustments and decorative cover installation.
Top Jamb Mount Installation (Right Hand Shown)

1. Prepare door and frame.

2. Mount closer to frame.

3a. Remove dial from Hold Open arm.

3b. Install separate arms.

4. Connect arms, preload spring and tighten set screw.

5. Set Hold Open.

You’ve now installed Hold Open Closer - Top Jamb Mount.

💡 Go to page 2 for closer adjustments and decorative cover installation.
Parallel Arm Installation (Right Hand Shown)

1. Prepare door and frame.

2. Close latch and sweep valves.

3. Remove dial from Hold Open arm.

4. Install sofit plate and mount closer.

5. Install Hold Open arm to plate.

6. Place main arm on closer spindle and rotate.

![Diagram of Parallel Arm Installation]

**Door Opening**

<table>
<thead>
<tr>
<th>To 120°</th>
<th>9-1/2 (241)</th>
<th>3-3/4 (95)</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>121° to 180°</em></td>
<td>7/8 (178)</td>
<td>1-1/4 (21)</td>
</tr>
</tbody>
</table>

* Door/Wall/Hardware/Jamb conditions permitting

**Dimensions**

- **A**: 3-3/4 (10) in
- **B**: 2-3/4 (70) in
- **C**: 1/2 (13) in
- **D**: 3/8 (10) in
- **E**: 2 (50) in
- **F**: 7/16 (11) in
- **G**: 3/4 (19) in
- **H**: 3-5/8 (92) in
- **I**: 12 (304.8) in

**Note:**

- Dial DOWN Left and Right Hand
- IMPORTANT
Parallel Arm Installation (Right Hand Shown) continued

7. Remove arm and attach as shown.

8. Open latch and sweep valves.


10. Set Hold Open.

You've now installed Hold Open Closer - Parallel Arm.

- Go to page 2 for closer adjustments and decorative cover installation.