**SC80 Series**

**Installation Instructions**

**SC80 SERIES PUSH SIDE (TOP JAMB) DROP PLATE**

PERMITS 180° MAXIMUM OPENING

![SC80-18](image)

- 12 305 mm
- 4 102 mm
- 2 1/2 64 mm
- 1 3/4 44 mm
- 8 3/4 222 mm
- 3/8 10 mm

**General Notes:**
1. Use Standard instruction sheet for installation sequence and closer adjustments.
2. Backcheck faces away from the hinge edge.
3. Use shorter machine screws to attach cylinder to drop plate.

**SC80 SERIES PUSH SIDE (PA DOOR MOUNT) DROP PLATE**

PERMITS 180° MAX. OPENING, BUTT SIZE 5x5 MAX.

![SC80FC-18](image)

- 2 1/4 51 mm
- 5/16 8 mm
- 3/4 19 mm
- 1 1/4 32 mm
- 2 1/2 64 mm
- 4 3/16 106 mm

**General Notes:**
1. Use Standard instruction sheet for installation sequence and closer adjustments.
2. Backcheck faces toward the hinge edge.
3. Use shorter machine screws to attach cylinder to drop plate.

**PLATE FASTENERS**

<table>
<thead>
<tr>
<th>PLATE</th>
<th>DOOR / FRAME</th>
<th>DRILL-SIZES</th>
</tr>
</thead>
<tbody>
<tr>
<td>METAL</td>
<td>1/4-20 machine</td>
<td>drill: #7 tap: 1/4-20</td>
</tr>
<tr>
<td>WOOD</td>
<td>1/8&quot; #14 wood</td>
<td></td>
</tr>
<tr>
<td>PLATE</td>
<td>N/A 1/4-20 machine</td>
<td></td>
</tr>
</tbody>
</table>
General Notes:
1. Use Standard instruction sheet for installation sequence and closer adjustments.
2. Backcheck faces away from the hinge edge.
3. Use shorter machine screws to attach cylinder to drop plate.

Improper installation or regulation may result in personal injury or property damage. Follow all instructions carefully for questions, call 1-877-671-7011.

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<tr>
<td>1/4-20</td>
<td>METAL</td>
<td>drill: #7, tap: 1/4-20</td>
</tr>
<tr>
<td>#14 wood</td>
<td>WOOD</td>
<td>1/8&quot;</td>
</tr>
<tr>
<td>1/4-20</td>
<td>PLATE</td>
<td>N/A</td>
</tr>
</tbody>
</table>
SC80 SERIES Dead Stop (or w/ DS Hold-open) PUSH SIDE (PA DOOR MOUNT) DROP PLATE PERMITS 110° MAX. OPENING, BUTT SIZE 5x5 MAX.

General Notes:
1. Use Dead Stop & Dead Stop Hold Open instruction sheet for installation sequence and closer adjustments.
2. Backcheck faces toward the hinge edge.
3. Hold-open point is 4° less than dead stop point.
4. Use shorter machine screws to attach cylinder to drop plate.

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<tr>
<td>METAL</td>
<td>1/4-20 machine</td>
<td>#7 tap: 1/4-20</td>
</tr>
<tr>
<td>WOOD</td>
<td>1/4-20 machine</td>
<td>1/8&quot;</td>
</tr>
<tr>
<td>PLATE</td>
<td>1/4-20 machine</td>
<td>N/A</td>
</tr>
</tbody>
</table>

CAUTION

IMPROPER INSTALLATION OR REGULATION MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. FOLLOW ALL INSTRUCTIONS CAREFULLY. FOR QUESTIONS, CALL FALCON AT 1-877-671-7011.

DANGER

UNE INSTALLATION INADÉQUATE PEUT ENTRAINER DES BLESSURES OU DES DOMMAGES. VEUILLEZ ÊTRE TOUTE LEURS INSTRUCTIONS AVEC SOIN. POUR PLUS DE RENSEIGNEMENTS, COMPOSEZ LE 1-877-671-7011.

ADVERTENCIA

UNA INSTALACIÓN INADECUADA PODRÍA RESULTAR EN DAÑO PERSONAL O MATERIAL. SIGA BIEN TODAS LAS INSTRUCCIONES. PARA MÁS INFORMACIONES, LLAME A 1-877-671-7011.
SC80 SERIES Heavy Duty PUSH SIDE (PA DOOR MOUNT) DROP PLATE PERMITS 180° MAX. OPENING, BUTT SIZE 5x5 MAX.

LEFT HAND DOOR ILLUSTRATED. Same dimensions apply for Right Hand Door measured from hinge side.

General Notes:
1. Use Heavy Duty instruction sheet for installation sequence and closer adjustments.
2. Backcheck faces toward the hinge edge.
3. Use shorter machine screws to attach cylinder to drop plate.

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<td>METAL</td>
<td>drill: #7</td>
</tr>
<tr>
<td>#14 wood</td>
<td>WOOD</td>
<td>tap: 1/4-20</td>
</tr>
<tr>
<td>CLOSER BODY</td>
<td>PLATE</td>
<td>1/4-20</td>
</tr>
<tr>
<td>1/4-20 machine</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

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Customer Service
1-877-671-7011 www.allegion.com/us