SC80A Series

Installation Instructions

**ALL PLATES**

<table>
<thead>
<tr>
<th>FASTENERS</th>
<th>DOOR / FRAME</th>
<th>DRILL SIZES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PLATE</strong></td>
<td>1/4-20 machine</td>
<td>METAL Drill: #7 Tap: 1/4-20</td>
</tr>
<tr>
<td></td>
<td>#14 wood</td>
<td>WOOD 1/8&quot;</td>
</tr>
<tr>
<td></td>
<td>self-reaming, &amp; tapping (SRT)</td>
<td>METAL 1/8&quot;</td>
</tr>
<tr>
<td><strong>CLOSER BODY</strong></td>
<td>1/4-20 machine</td>
<td>PLATE 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

**ADVERTENCIA**

Una instalación o un ajuste incorrectos pueden resultar en daño personal o material. Siga bien todas las instrucciones. Para más informaciones, llama a Falcon al: 1-877-671-7011

**DANGER**

Une installation ou un réglage inadéquats peuvent entraîner des blessures ou des dommages. Veuillez suivre toutes les instructions avec soin. Pour plus de renseignements, composez le: 1-877-671-7011

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**SC80A Regular Arm (TOP JAMB) DROP PLATE: PERMITS 180° MAXIMUM OPENING**

**SC80A Regular Arm (PARALLEL ARM DOOR MOUNT) DROP PLATE: PERMITS 180° MAXIMUM OPENING, BUTT SIZE 5X5 MAXIMUM**

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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.

RIGHT HAND DOOR ILLUSTRATED. Same dimensions apply for Left Hand Door measured from hinge side.

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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.

LEFT HAND DOOR ILLUSTRATED. Same dimensions apply for Right Hand Door measured from hinge side.
SC80A Hold-Open Arm (TOP JAMB) DROP PLATE: PERMITS 180° MAXIMUM OPENING

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.

RIGHT HAND DOOR ILLUSTRATED. Same dimensions apply for Left Hand Door measured from hinge side.

SEE FIRST PAGE FOR FASTENERS & CAUTION

SC80A Hold-Open Arm (PARALLEL ARM DOOR MOUNT) DROP PLATE: PERMITS 180° MAXIMUM OPENING, BUTT SIZE 5X5 MAXIMUM

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.

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

SEE FIRST PAGE FOR FASTENERS & CAUTION
SC80A Heavy Duty Arm (PARALLEL ARM DOOR MOUNT) DROP PLATE: PERMITS 180° MAXIMUM OPENING, BUTT SIZE 5X5 MAXIMUM

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.

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

SEE FIRST PAGE FOR FASTENERS & CAUTION

SC80A Spring-N-Stop (or w/ SNS Hold-Open) Arm (PARALLEL ARM DOOR MOUNT) DROP PLATE: PERMITS 115° MAXIMUM OPENING, BUTT SIZE 5x5 MAXIMUM

General Notes:
1. Use Spring-N-Stop instruction sheet for installation sequence and closer adjustments.
2. Backcheck faces toward the hinge edge.
3. Hold-open point is 5° less than dead stop opening.
4. Use shorter machine screws to attach cylinder to drop plate.

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

SEE FIRST PAGE FOR FASTENERS & CAUTION
**SC80A Dead Stop (or with DS Hold-Open) Arm (PARALLEL ARM DOOR MOUNT) DROP PLATE**

**PERMITS 110° MAXIMUM OPENING, BUTT SIZE 5x5 MAXIMUM**

**SEE FIRST PAGE FOR FASTENERS & CAUTION**