OHC 100 SERIES
Models: 090, 090H, 105, 105H
POWER ADJUSTABLE
CONCEALED OVERHEAD DOOR CLOSER INSTALLATION INSTRUCTIONS
FOR 105° OR 90° DOOR OPENING WITH OR WITHOUT HOLD OPEN
CENTER HUNG, DOUBLE OR SINGLE ACTION DOORS
SIDE LOADING, END LOADING AND OFFSET SLIDE ARM INSTALLATION
SEPARATE VALVES FOR MAIN AND LATCH SPEED ADJUSTMENT

IMPORTANT
To prevent damage to door closer, do not drill into DOOR HEADER after installing closer.

PROPOSAL for DOOR CLEARANCE
both of the door stiles 1/8" (3mm)
top door rail 1/8" (3mm)
bottom door rail 3/16" (5mm)

SPEED ADJUSTMENT

General Notes:
1. Offset kits do not include butt hinges, pivots or arm covers.
2. Cover plate to be provided by frame manufacturer.

<table>
<thead>
<tr>
<th>Size</th>
<th>Number of Turns</th>
<th>Direction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>-4</td>
<td>Counter Clockwise</td>
</tr>
<tr>
<td>2</td>
<td>0</td>
<td>Factory Setting</td>
</tr>
<tr>
<td>3</td>
<td>+4</td>
<td>Clockwise</td>
</tr>
</tbody>
</table>

OHC 100 (Size 3-5)

<table>
<thead>
<tr>
<th>Size</th>
<th>Number of Turns</th>
<th>Direction</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>-4</td>
<td>Counter Clockwise</td>
</tr>
<tr>
<td>4</td>
<td>0</td>
<td>Factory Setting</td>
</tr>
<tr>
<td>5</td>
<td>+4</td>
<td>Clockwise</td>
</tr>
</tbody>
</table>

Customer Service
1-877-671-7011 www.allegion.com/us
1. Prepare jamb and header for closer installation, as shown.

Drill holes in jamb for #10 pan head self-threading screws.

* This dimension may vary for some offset slide arm applications. See offset slide arm installation instruction sheets.

Drill and counter-sink outside top surface of header, as shown.

** This dimension may vary for some offset slide arm applications. See dimension “A” in charts located within offset arm instructions.

Cover Plate Template
(Cover plate & fasteners to be provided by frame manufacturer.)
2. Attach bracket to jamb.

3. Attach header to bracket.

4. Connect bracket to closer body.

5. Slide closer into bracket and swing into header screws.

6. Finish attaching closer assembly to brackets in header. Attach cover plate (provided by others).