1 **Installation**

1a The 4000T Model is for a 90° Pocket Installation only. Determine required template for your installation, (see following pages) and mount closer on wall to dimensions shown. Secure with screws provided.

1b Remove end cap from track, and insert track roller. Replace end cap, then mount track on door to dimensions shown. Secure with screws provided. Place track plugs in holes on top of track.

1c Loosen set screw in arm. Connect arm to track roller, and tighten set screw firmly. **DOOR MUST REMAIN IN CLOSED POSITION FOR FOLLOWING ASSEMBLY STEPS.**

1d Swing arm toward closer and rest the hub of the arm on top of the closer shaft.

1e Place a wrench on the bottom shaft of the closer, and rotate away from the hinge (approx. 30°). When the flats in the arm line up with first available flats of the shaft, slide the arm hub over the shaft. Insert the shaft screw and tighten securely.

2 **Regulation**

2a Do not allow door to slam into frame. A “normal” closing time from a 90° position is 5 to 7 seconds, equally divided between **MAIN SPEED** and **LATCH SPEED**. If adjustments are needed, use a 3/32” hex wrench. To adjust MAIN SPEED, turn regulating screw clockwise to slow door speed or c.c.w. increase speed. LATCH SPEED is adjusted in the same way. When adjusting the BACKCHECK, turn regulating screw clockwise to increase amount of force or c.c.w. to reduce the amount of force. **DO NOT USE ABRUPT BACKCHECK SETTING OR EXCEPT CLOSER TO ACT AS A STOP!**

3 **Attach Cover**

3a With regulation done, place snap on clip insert into proper cutout then snap cover assembly onto spring tube.

---

**CAUTION**

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

**WARNING**

Do not remove spring tube from this product extremely strong springs inside if repairs as necessary return to factory.

---

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

SEM OPTIONAL - DEPTH OF POCKET AT THIS LOCATION DETERMINED BY MODEL SEM USED
LOCATE SEM AT LATCH EDGE OF DOOR

GENERAL NOTES:
1. CLOSER SIZE: 12 1/4 x 3 1/2 x 2 5/32.
2. SPECIAL TEMPLATE FOR USE WITH SWING CLEAR HINGES.
3. REINFORCING PER ANSI/SDI-100 RECOMMENDED FOR HOLLOW DOORS AND FRAMES.

POCKET INSTALLATION APPLIES TO:
4003T
4004T
MAX. OPENING 90°
HOLD OPEN POINT 90°
WITH MAGNET
AUXILIARY STOP RECOMMENDED

TOTAL DOOR HINGE

CONVENTIONAL HINGE
OF APPARENT TOTAL - DOOR HINGE

DOOR CLOSED
REFERENCES FROM C OF APPARENT TOTAL - DOOR HINGE TO EDGE OF FRAME
TRACK MTG. SCREW

REINFORCEMENT MUST BE PROVIDED TO SECURE THE CLOSER AND TRACK PROPERLY

WARNING:
CLOSER AND TRACK MUST BE INSTALLED ACCURATELY PER TEMPLATE TO ASSURE PROPER DOOR OPERATION. MAXIMUM DOOR HOLD OPEN 90°

LEFT HAND DOOR SHOWN, RIGHT HAND OPPOSITE

4000T
PULL SIDE MOUNT FOR 90° INSTALLATION
GENERAL NOTES:
1. CLOSER SIZE: 12 1/4 x 3 ½ x 2 5/32.
2. IF DOOR IS HUNG ON SWING CLEAR HINGES, CONSULT FACTORY.
3. REINFORCING PER ANSI/SDI-100 RECOMMENDED FOR HOLLOW DOORS AND FRAMES.

POCKET INSTALLATION APPLIES TO:
4003T  MAX. OPENING 90°
4004T  HOLD OPEN POINT 90°
        WITH MAGNET
AUXILIARY STOP RECOMMENDED

SEM OPTIONAL - DEPTH OF POCKET AT THIS LOCATION DETERMINE BY MODEL SEM USED LOCATE SEM AT LATCH EDGE OF DOOR.

WARNING:
CLOSER AND TRACK MUST BE INSTALLED ACCURATELY PER TEMPLATE TO ASSURE PROPER DOOR OPERATION. MAXIMUM DOOR HOLD OPEN 90°

LEFT HAND DOOR SHOWN, RIGHT HAND OPPOSITE

REINFORCEMENT MUST BE PROVIDED TO SECURE THE CLOSER AND TRACK PROPERLY

REMOTE INSTALLATION APPLIES TO:
4003T  MAX. OPENING 90°
4004T  HOLD OPEN POINT 90°
        WITH MAGNET
AUXILIARY STOP RECOMMENDED

SEM OPTIONAL - DEPTH OF POCKET AT THIS LOCATION DETERMINE BY MODEL SEM USED LOCATE SEM AT LATCH EDGE OF DOOR.

WARNING:
CLOSER AND TRACK MUST BE INSTALLED ACCURATELY PER TEMPLATE TO ASSURE PROPER DOOR OPERATION. MAXIMUM DOOR HOLD OPEN 90°

LEFT HAND DOOR SHOWN, RIGHT HAND OPPOSITE

REINFORCEMENT MUST BE PROVIDED TO SECURE THE CLOSER AND TRACK PROPERLY

GENERAL NOTES:
1. CLOSER SIZE: 12 1/4 x 3 ½ x 2 5/32.
2. IF DOOR IS HUNG ON SWING CLEAR HINGES, CONSULT FACTORY.
3. REINFORCING PER ANSI/SDI-100 RECOMMENDED FOR HOLLOW DOORS AND FRAMES.

4000T
PULL SIDE MOUNT FOR 90° INSTALLATION
SWING CLEAR HINGE

REINFORCEMENT MUST BE PROVIDED TO SECURE THE CLOSER AND TRACK PROPERLY

WARNING:
CLOSER AND TRACK MUST BE INSTALLED ACCURATELY PER TEMPLATE TO ASSURE PROPER DOOR OPERATION. MAXIMUM DOOR HOLD OPEN 90°

GENERAL NOTES:
1. CLOSER SIZE: 12 1/4 x 3 3/8 x 2 5/32.
2. SPECIAL TEMPLATE FOR USE WITH SWING CLEAR HINGES.
3. REINFORCING PER ANSI/SDI-100 RECOMMENDED FOR HOLLOW DOORS AND FRAMES.

LEFT HAND DOOR SHOWN, RIGHT HAND OPPOSITE
### Revision History

<table>
<thead>
<tr>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>043228</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material</th>
<th>White Paper</th>
</tr>
</thead>
</table>

### Notes

1. printed two sides
2. printed black
3. tolerance ± .13
4. printed in country may vary
5. drawings not to scale

### Title

4000T Series Instruction Sheet

<table>
<thead>
<tr>
<th>Creation Date</th>
<th>Number</th>
<th>Revision</th>
</tr>
</thead>
<tbody>
<tr>
<td>04-12-11</td>
<td>19580</td>
<td>H</td>
</tr>
</tbody>
</table>

Edited By: D. Myers
Approved By: M. Sasso
EC Number: 043228
Release Date: 01-01-14

Software: InDesign CS6
Activity: 3899 Hancock Expwy Security, CO 80911
© Allegion 2014