The parts shown below are included with (AX) 98/99 kits:

- Center case, mounting screws, pin, and retaining ring
- Center case cover and screws
- Cylinder pack and screws

The parts shown below are included with (AX) XP98/99 kits:

- Center case, mounting screws, pin, and retaining ring
- Center case cover and screws
- Cylinder pack and screws
- 909 strike package
1. Remove existing exit device from door.

   Note: Disconnect device wiring if necessary.

2. Prepare door if necessary.

   **Door Cutout for XP98/99-2 or 98/99-2 "Double Cylinder" Option**

   - Wood
     - ½" (6 mm) Deep
     - ½" (3 mm) R
     - 4 places

   - Device and Strike
     - 1¾" (44 mm)
     - 1⅛" (35 mm)

3. Remove old center case.

   A. Slide mechanism case back approximately 5”.

   B. Remove retaining ring and pin, and two screws to remove old center case.

4. Leave the NL Drive Screw in master cam as shipped in new center case.

5. Attach new center case to device as shown.

**WARNING**

New retaining ring and pin must be installed securely. If pin comes out, door will not open properly.
6 Mount key cylinder.

- Mount key cylinder.
- #8-18 x 3/8" (10 mm) PPHS
- #8-32 x 5/16" (8 mm) PPH
- If using the -2SI with a keyed rim cylinder, remove the 2 stop screws from back of device prior to installing the cylinder.

7 Apply label.

- For 98/99-2SI models with Classroom Security Indicator, apply supplied labels above and below cylinder to match door handning, and label on indicator.
- Manually affix the label:
  - Ensure surface is clean of dirt, dust, or oils. Clean with alcohol if necessary.
  - Peel the label from the paper backing and apply to the surface. Minimize handling when applying and use pressure to burnish label to surface. The adhesive will require up to 8 hours to achieve the proper bond.

8 Slide mechanism case forward and install bracket.

- Slide mechanism case forward and install bracket.
- New bracket
- New screws
Check latch function as shown.

A. Depress auxiliary bolt and check latch bolt. Latch bolt should be locked and will not move while auxiliary bolt is depressed.

B. With auxiliary bolt still depressed, press and hold device push bar. Press latch bolt from top and bottom. It should depress freely in both directions.

Note about the XP latch operation

The XP latchbolt operates differently from a standard latchbolt. When the pushbar is depressed, the latchbolt does not retract. This is normal because the XP latchbolt can swivel in both directions.

Reinstall device.

Note: Reconnect device wiring, if necessary.

Perform operational check.

A. With door closed, push against door without touching device. Device should NOT allow door to open.

B. With door closed, push device push bar. Device should allow door to open.

C. If device does not function as described, adjust strike position and continue operational check until device functions as described above.

D. Install strike support screw.

Important!

Customer Service

1-877-671-7011  www.allegion.com/us
Additional Notes:

1. None

Revision History

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Material | White Paper

Notes
1. printed two sides on 11×17 sheet
2. printed black
3. folded into 8.5×11 4-page booklet
4. tolerance ±.13
5. printed in country may vary
6. drawings not to scale

Revision Description:

C > Revised document

Edited By | Approved By | EC Number | Release Date
----------|-------------|------------|----------------|
J. Ellis   | M. Roberts  |            | 08-21-18      

Title

99-2/2-SI Center case retrofit/replacement instruction

Creation Date | Number | Revision
--------------|--------|---------
xx-xx-xx      | 941363-00 | C

Created By | Activity | Security, CO 80911
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J. Ellis    | 3899 Hancock Expwy Security, CO 80911

Software: InDesign CS6

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