**IDENTIFICATION OF PARTS**

- **BODY**
- **ACTUATING BAR**
- **DOGging DEVICE**
- **DOGging WRENCH**
- **END COVER**
- **HEAD COVER**
- **LATCHBOLT FILLER PLATE**
- **ASA FILLER PLATE**
- **ROLLER STRIKE**
- **STRIKE SHIM**
- **END COVER MOUNTING BRACKET**

**IF DOOR IS LESS THAN 36", REMOVE END COVER AND CUT SECTION "A" TO DESIRED LENGTH.**

**DOUBLE DOOR STRIKE**

- 1/4"-20P x 3/4" (3 PCS) FLAT HEAD MACHINE SCREWS
- 1/4"-20P x 3/4" (6 PCS) ROUND HEAD MACHINE SCREWS
- 1/4"x1 1/2" (9 PCS) SELF TAPPING MACHINE SCREWS
- 1/4"x 1 1/4" (6 PCS) ROUND HEAD WOOD SCREWS
- (Not Included—Must be ordered separately)
- (for use on Rim x Vertical Rod applications)

**TYPE OF INSTALLATION**

**A. SINGLE DOOR**

- **2 7/16"**

**B. DOUBLE DOOR WITH MULLION**

- **2 7/16"**
- **2 7/16"**

**C. DOUBLE DOOR WITHOUT MULLION**

- **2 5/8"**

**When installing Rim Exit device and Vertical Rod Exit devices on a pair of doors, a Double Door Strike (DDS) is required.**

**(Available by special order). For complete template information, please refer to the DDS template.**

**DRILL HOLES**

1. **USE ENCLOSED TEMPLATE TO MARK INSIDE DOOR FACE AND DRILL HOLES IN ACCORDANCE WITH THE DIAMETERS SUGGESTED.**
2. **"B" LENGTH SHOULD BE MEASURED FROM THE CENTER OF THE CYLINDER HOLE TO THE END OF THE EXIT DEVICE BODY**

**Note:**

If outside trim is being used, make sure to drill holes for outside trim first and install trim, then drill holes for Exit device and install.

**When installing Rim Exit device and Vertical Rod Exit devices on a pair of doors, a Double Door Strike (DDS) is required.**

**(Available by special order). For complete template information, please refer to the DDS template.**
**INSTALL CYLINDER**

1. INSTALL THE HEAD COVER AND END COVER

OUTSIDE FACE OF THE DOOR

CYLINDER

ESCUchteON

LINER

INSTALLATION SCREW

1. INSERT THE CYLINDER INTO THE HOLE ON THE DOOR
2. KEEP THE TAILPIECE HORIZONTAL
3. TIGHTEN THE SCREWS

TAILPIECE PROJECTION

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**INSTALL BODY**

1. REMOVE THE HEAD COVER FROM THE DEVICE BODY AND END COVER FROM THE MOUNTING BRACKET BY REMOVING THE SCREWS THAT HOLD THEM ON.

2. ALIGN TAILPIECE RECEIVER OF EXIT DEVICE AND TRIM/CYLINDER TAILPIECE SO IT SLIDES ONTO TRIM/CYLINDER TAILPIECE, ALSO ALIGN SCREW HOLES ON EXIT DEVICE HEAD WITH MOUNTING HOLES ON THE DOOR.

3. INSTALL AND TIGHTEN THE MOUNTING SCREWS FOR THE HEAD OF THE EXIT DEVICE AND END COVER MOUNTING BRACKET

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**PUT ON BOTH HEAD AND END COVER**

1. INSTALL THE HEAD COVER AND END COVER
2. INSTALL AND TIGHTEN THE MOUNTING SCREWS ON THE HEAD COVER AND END COVER.

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**INSTALL ROLLER STRIKE**

1. WITH THE DOOR IN THE CLOSED POSITION MARK THE CENTERLINE OF LATCHBOLT ON DOOR JAMB.
2. PLACE ROLLER STRIKE ON DOOR JAMB. ALIGN CENTER OF ROLLER STRIKE WITH THE LATCHBOLT CENTERLINE MARK ON THE JAMB. THEN ALIGN THE OUTSIDE EDGE OF THE ROLLER STRIKE WITH THE OUTSIDE EDGE OF THE DOOR JAMB.

NOTE: INSTALL STRIKE SHIM UNLESS THE EXIT DEVICE HEAD COVER RUBS THE ROLLER STRIKE. THEN REMOVE THE STRIKE SHIM TO GAIN ADDITIONAL CLEARANCE.

3. MARK THE CENTER OF THE 2 ADJUSTABLE SLOTTED HOLES AND DRILL 7/32" PILOT HOLES. TAP PILOT HOLES WITH 1/4"-20 THREADS AND INSTALL MACHINE SCREWS, OR, DRILL 3/16" PILOT HOLES FOR INSTALLING SELF TAPPING MACHINE SCREWS OR WOOD SCREWS IN PILOT HOLES. CLOSE DOOR TO CHECK IF LATCHBOLT EXTENDS PROPERLY, ADJUST ROLLER STRIKE IF NECESSARY.

4. WITH ROLLER STRIKE IN FINAL POSITION, DRILL A 7/32" PILOT HOLE FOR THE CENTER MOUNTING HOLE. TAP PILOT HOLE WITH 1/4"-20 THREADS AND INSTALL MACHINE SCREW, OR DRILL 3/16" PILOT HOLES FOR INSTALLING SELF TAPPING MACHINE SCREW OR WOOD SCREW IN PILOT HOLE.

3. DRILL 7/32" HOLE, TAP 1/4"-20P THREAD

4. 1/4"-20P FLAT HEAD SCREW
**NOTICE:**

TO EXTEND THE LIFE OF THIS PANIC DEVICE, LOCK THE LATCH IN THE RETRACTED POSITION WHEN DOOR IS IN CONTINUOUS USE.

**TO LOCK**

HOLD ACTUATING BAR DOWN. TURN DOGGING DEVICE COUNTER CLOCKWISE WITH DOGGING WRENCH.

**TO UNLOCK**

HOLD ACTUATING BAR DOWN. TURN DOGGING DEVICE CLOCKWISE WITH DOGGING WRENCH.
HOLE MUST BE DRILLED ACCORDING TO TRIM TEMPLATE.

NOTE:
Backset of 2 7/16" from jamb to center or 2 3/4" from door edge to center is acceptable.
Strike shim can be used or not used to make adjustments to the roller strikes projection to compensate for doors with different backsets.

(A) For 2000R Series (UL Listed)-Drill & tap for (6) 1/4" x 20 machine screws for Exit Device and drill & tap for (3) 1/4" x 20 machine screws for Roller Strike

OPTIONAL for 2000R (UL Listed)
Drill (6) 3/16" Pilot Holes for self tapping machine screws or wood screws for Exit Device and drill & tap for (3) 1/4" x 20 machine screws for Roller Strike

FOR MOUNTING END COVER

HOLE MUST BE DRILLED ACCORDING TO TRIM TEMPLATE.

AGREEMENT OF SPECIAL OUTFIT FOR COMPLETE TEMPLATE INFORMATION
When installing Exit / Exit Device and Vertical Rod Exit device on a pair of doors, a double door strike (DDS) is required.

NOTE:

ROLLERT STRIKE

HOLE MUST BE DRILLED ACCORDING TO TRIM TEMPLATE.

(c) 2 1/8" for all trims.
(b) 3/4" for LE-03NL, DP-03NL, FP-03NL

FOR 2000R (UL Listed)

(double door strike) required.

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INSTALING PANIC EXIT DEVICE

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