**Patented Latch and Strike**

The device will only lock when the strike enters into the latch and depresses the silver colored Latch Guard. Depressing the Push Bar will not move or rotate latch.

**Step 1: Prep Door**

- **Tools Needed:**
  - #2 Phillips Screwdriver
  - 1/16", 1/4", 3/8" Drill Bits
  - 1/16", 5/32" Drill Bits (Trim)
  - Center Punch
  - Level
  - Tape
  - Pencil
  - Drill
  - Hack Saw (Field Cutting)

1. Devices installed with LTD or DFL Series Trim, use trim template.
2. Fold template at perforation and place at the meeting edge of stop and door face.
3. Tape mounting template to door at a suggested height of 40-5/16" from finish floor level.
4. Drill door and frame mounting holes per drill chart on template.

**Step 2: Mount Device and Strike**

2. Remove Device from box and slide Push Bar/Chassis assembly beyond notched housing exposing mounting holes. If field cutting is required, see Step 1.
3. Remove Nose Piece from Pack "A" and position on chassis as shown. Using 2 ea. 12-24 MS and 2 ea. Sex Bolts, mount to door. (See inset to the right)
5. Slide Sign / Insert into grooves of Push Bar and install Solid Push Bar Cap from Pack "B".
6. Level the device on the door, using Mounting Bracket as a guide, mark rear hole locations and drill holes.
7. Install Housing End Bracket with 2 ea. 12-24 MS and Sex Bolts.

7A. 1200F Fire rated device requires additional screws. See inset and install screws as shown in drawing.
8. Install Nose Piece screws. See drawing.
9. Electrical Options:
   - Prep device and door for specified power transfer.
10. Slide extrusion cover into housing and install Housing Rear End Cap with 10-32 screw from Pack "B".

**Step 3: Secure Strike**

1. Using "A" Mounting Holes, mount Strike with 12-24 MS as shown in above drawing. Do not tighten screws.
2. Adjust Strike to allow a 1/32" to 1/16" gap between door face and the edge of stop. Tighten screws.
3. Test device operation. Strike may need further adjustment due to door conditions, and or weatherstripping.
4. Drill and tap "E" center Mounting Hole.
5. Install 12-24 MS in center of Strike.

**Warranty Void if Center Screw is Not Installed.**

**Troubleshooting Tips**

**Q.** Device does not lock.

**A.** The strike may not be adjusted properly. See Step 3.

**Q.** The Housing Extrusion must be 1-3/16" from edge of stop. A shim may be required.

**Q.** Depressing the Push Bar will not unlock device.

**A.** Notched Push Bar End Cap must be installed on the Push Bar and closest to latch. Outside key control will not unlock device.

**A.** Nose Piece Key Cam must be parallel to ledge. See drawing.

**OPTIONS**

**FOR TRIM INSTALLATION, SEE REVERSE SIDE**

**L1200C CABINET LOCK DOG - NonFire Rated Devices**

Depress Push Bar
Dog CW 1/4 turn
Undog: CCW 1/4 turn

**L1200C CYLINDER DOG - Non-Fire Rated Devices**

Cylinder: Note the position
Lock Ring
 Spacer
 Cylindrical Dog Mechanism
 Notch Ring

**SS1 & SS2 SIGNAL SWITCH WIRING INFO**

Install the SS1/SS2 by sliding into grooves of housing extrusion until it comes in contact with the 1200 chassis. Secure by tightening set screw in post with wrench supplied.

**SS1**

- Green - NC
- Red - NO
- Black - COMMON

**SS2**

- Green - NC
- Red - NO
- Black - COMMON
- Blue - NC
- White - NO
- Brown - COMMON

**LMS Wiring Info**

(Door Monitor Switch)

Gray jacketed 3 wire cable

**4/09**

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