

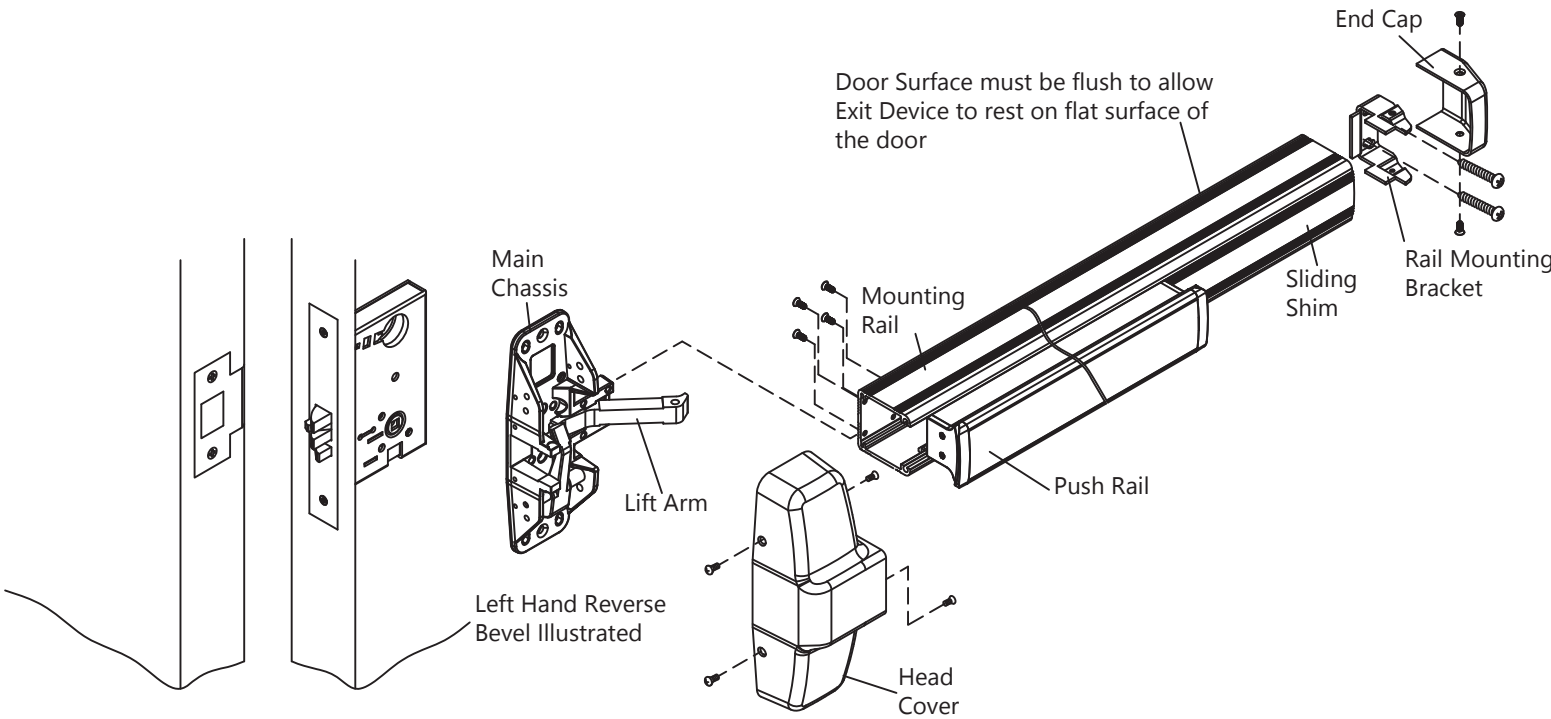
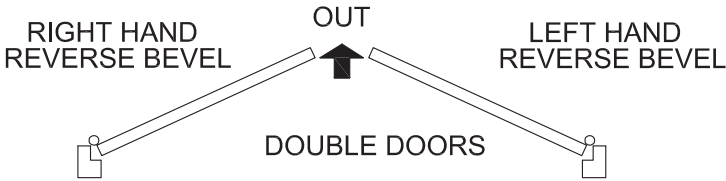


EDML-XSF Exit Device Installation Instructions

Mortise Lock with XSF Trim for Exit Device
(PM-ISEDMLXSF)

4/8/2022

**THIS EXIT DEVICE IS HANDED
CHECK HAND OF DEVICE AGAINST APPLICATION**



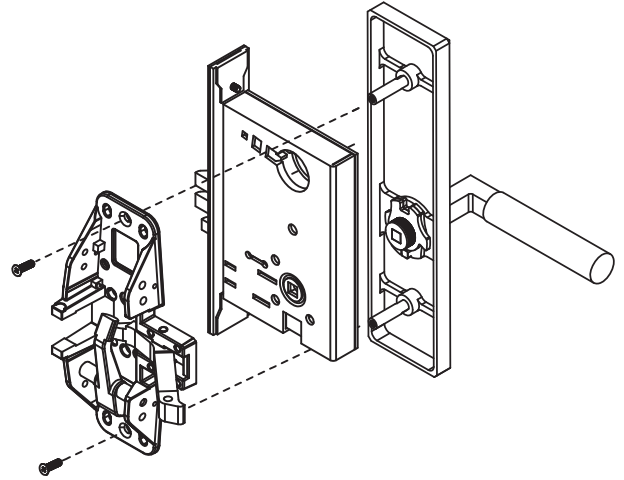
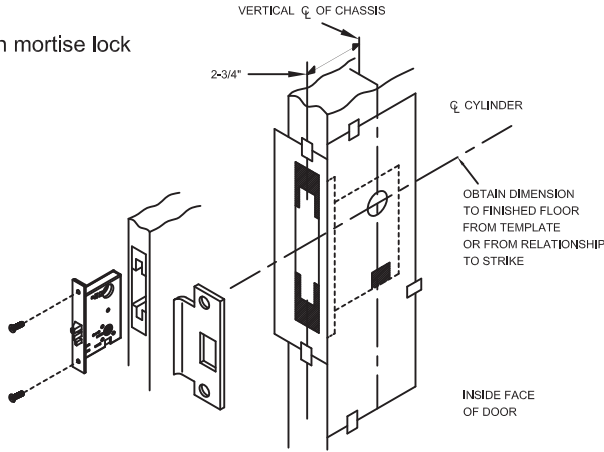
Available stock length
For 32" doors, device can be cut to fit door down to 24" wide
For 36" doors, device can be cut to fit door down to 32" wide
For 48" doors, device can be cut to fit door down to 44" wide

Installation Instructions:

1. Prepare door and mount lock. Tape templates to inside face and edge of doors according to direction given on the templates. Drill holes and mortise door for lock.

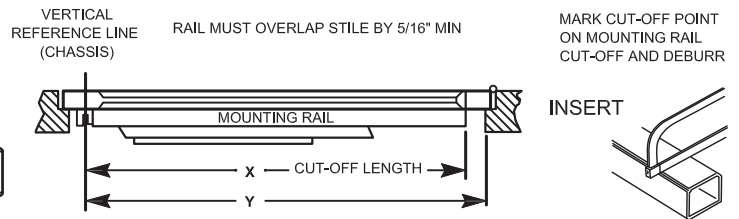
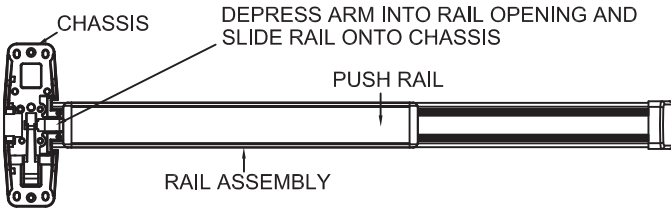
6. Apply exterior trims, see below for function.

Fasten mortise lock



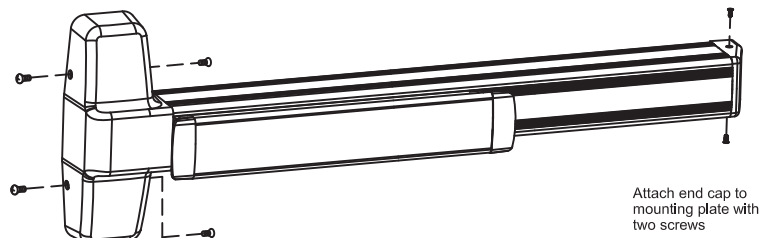
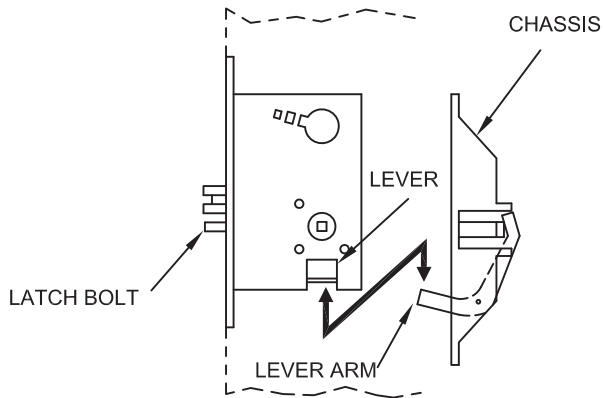
2. Attach chassis to rail, then lock push rail down.
3. Position chassis and rail on door so that lever arm is under rear section of mortise lock lever. Then lift up until latchbolt is completely retracted.
4. With chassis in this position and rail horizontal, mark location of chassis mounting holes. Drill holes for screws.

7. Check the size of the device. If cutting to length is required, determine cut off length "X" by subtracting 1-1/8" from "Y". Mark cut off point on mounting rail.



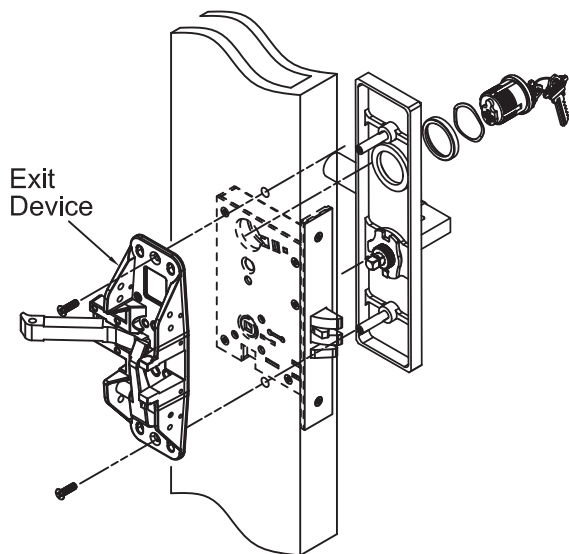
5. Release push rail and disassemble chassis from rail. Then mount chassis on door.

8. Depress arm into rail opening and slide rail onto chassis. Level rail and fasten chassis and mounting plate. Attach mounting plate to door with two screws.
9. Attach cover to chassis with the four cover screws. Attach end cap to mounting plate with 4 screws.



Entrance Function

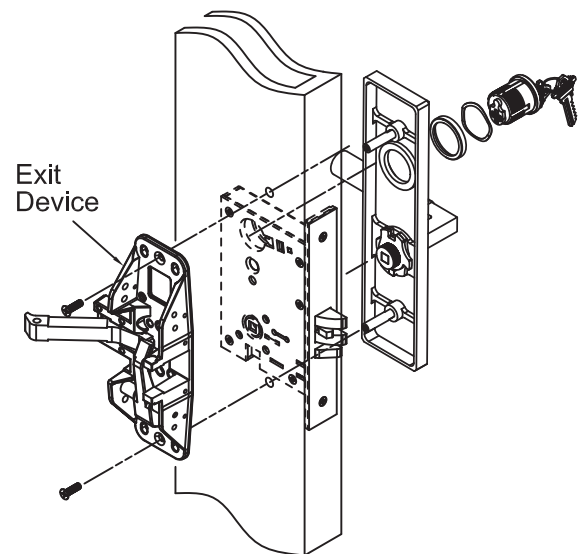
- Key locks and unlocks mortise lock
- Active lever opens door



1. Attach the collar, washer and mortise cylinder to the escutcheon case with mortise nut.
2. Attach escutcheon case to the door, thru-bolting the two (2) screws to the chassis, aligning spindle to hub of chassis.

Storeroom Function

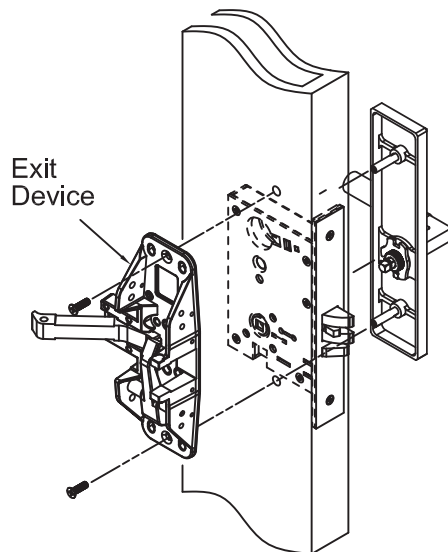
- Key locks and unlocks mortise lock
- Rigid lever



1. Attach the collar, washer and mortise cylinder to the escutcheon case with mortise nut.
2. Attach escutcheon case to the door, thru-bolting the two (2) screws to the chassis, aligning spindle to hub of chassis.

Passage Function

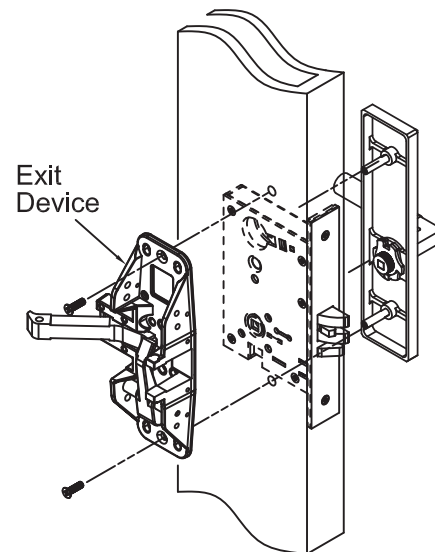
- No cylinder
- Active lever opens door



1. Attach escutcheon case to the door, thru-bolting the two (2) screws to the chassis, aligning spindle to hub of chassis.

Dummy Function

- No cylinder
- Rigid lever

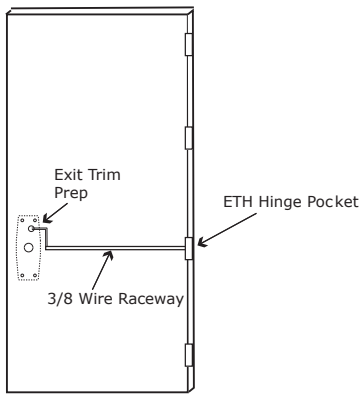


1. Attach escutcheon case to the door, thru-bolting the two (2) screws to the chassis, aligning spindle to hub of chassis.

Installation Instructions of Electrified Trim:

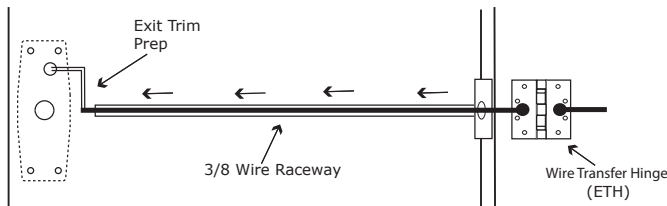
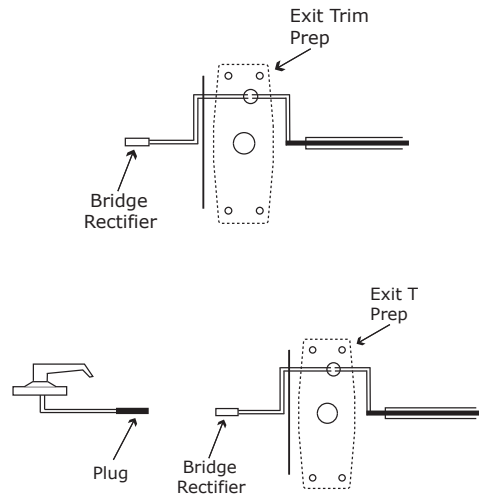
1. The door must be machined with a 3/8" wire raceway, Exit Trim and prepped for an energy transfer hinge.

⚠ Note: Make sure the pocket is free of debris



- Run the wires from the ETH hinge through the 3/8" raceway starting at the ETH hinge and exiting into the pocket.
- Screw the ETH hinge to the door. At this time DO NOT connect the hinge wires on the jamb side to the wires coming from the power supply.

- Connect the wires exiting the pocket to the Bridge Rectifier (included).
- Connect the Bridge Rectifier to the plug exiting the Electric Exit Trim.



- Carefully slip the connected Electric Exit Trim into the pocket paying close attention not to pinch any wires.
- Mount the Electric Exit Trim into the door frame.
- Connect the wires from the power supply at the ETH hinge on the jamb side. Connect the hinge to the jamb.

Electrical Specifications:

Solenoids	Volt	Current	Coil	Resistance
	24VAC/DC	150mA	159 Ohms	+/- 10%
	12VAC/DC	250mA	49 Ohms	+/- 10%

Switches .025A 24VAC/DC
 REE
 Green - Common (C)
 Blue - Normally Open (NO)
 Gray - Normally Closed (NC)

Legend of Terms

EU: (Fail Secure) When power is applied, the outside trim will unlock. When power is removed, the outside trim is locked.

EL: (Fail Safe) When power is applied, the outside trim will lock. When power is removed, the outside trim is unlocked.

REE: (Request to Enter Switch) Monitors the outside handle.

