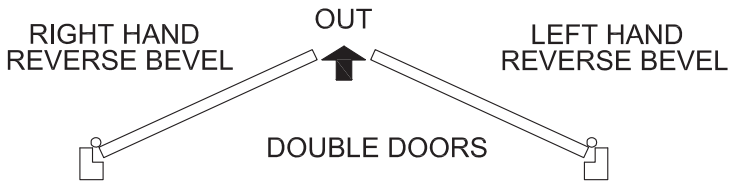
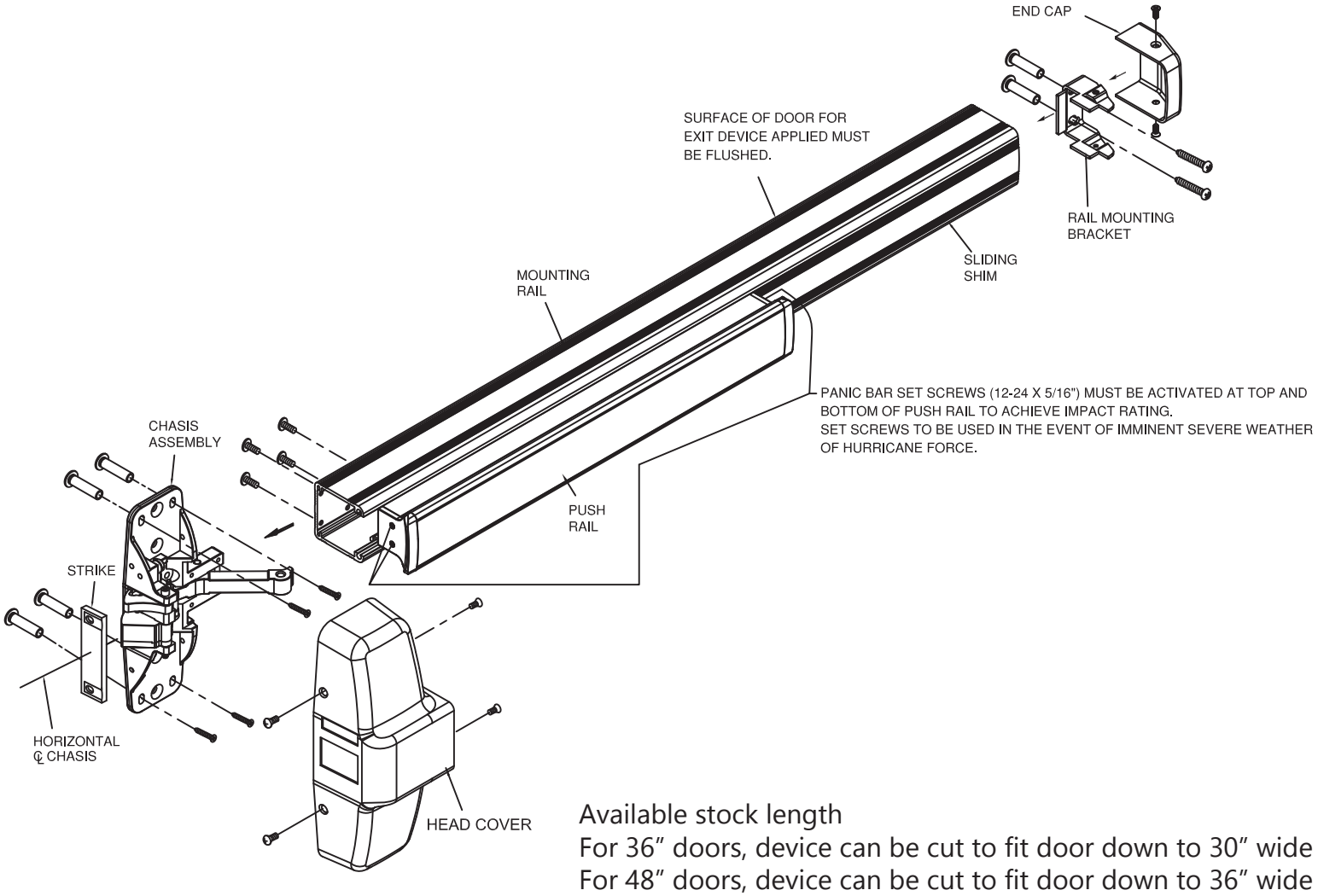
Engineered Beautifully

EDES-XSF Fire-Rated Exit Device Installation Instructions

XSF Trim for Panic Exit Device
(PM-ISEDESXSF)
4/8/2022

THIS EXIT DEVICE IS HANDED
CHECK HAND OF DEVICE AGAINST APPLICATION

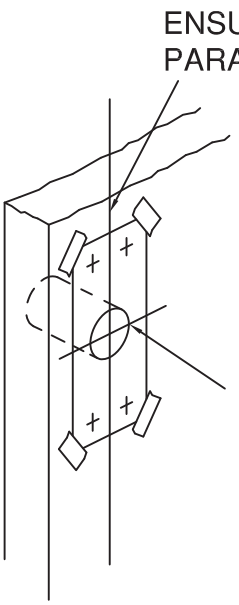




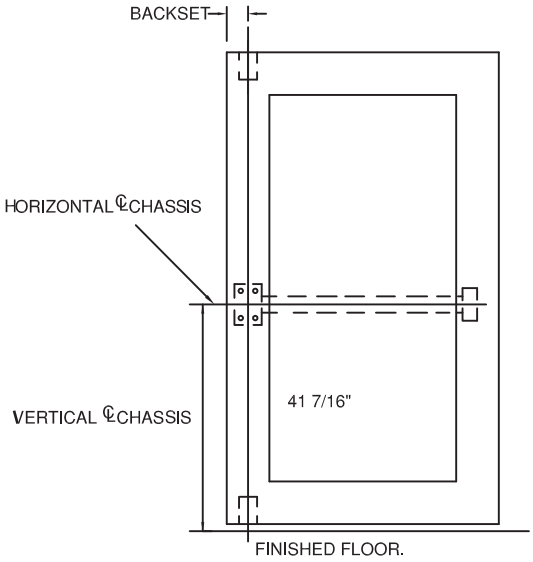
Available stock length
For 36" doors, device can be cut to fit door down to 30" wide
For 48" doors, device can be cut to fit door down to 36" wide

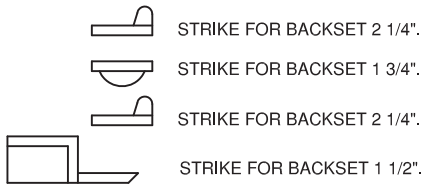
Installation Instructions:

1. Prepare the door. For 2-1/8" bore prep, position template over existing hole and mark for two chassis mounting screw holes.

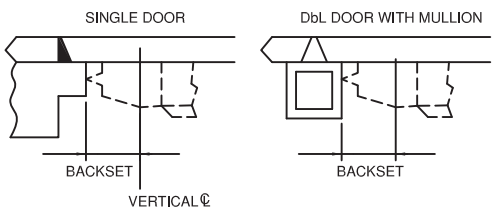


For doors without bore prep, mark vertical ℄ and horizontal ℄ chassis using the dimensions below.

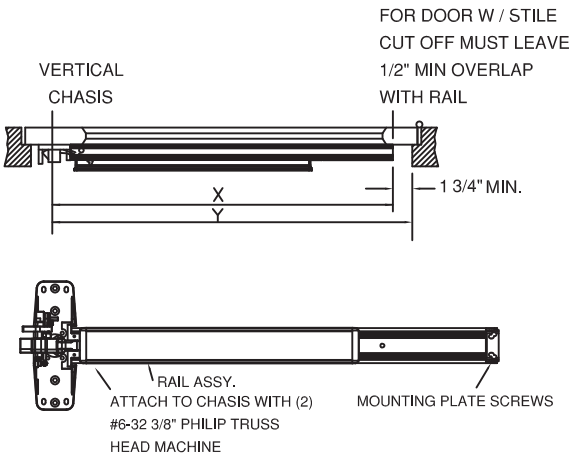


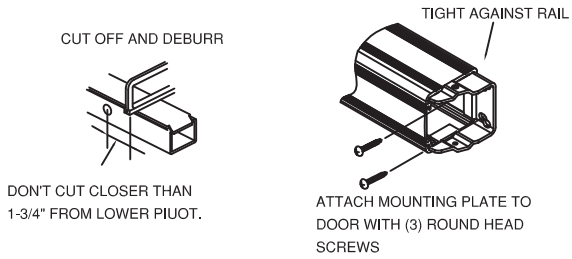


IDENTIFY TYPE OF INSTALLATION TO DETERMINE LOCATION OF VERTICAL ℄

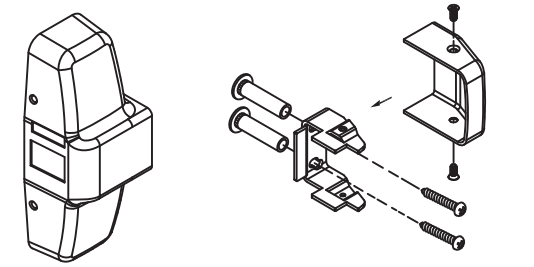


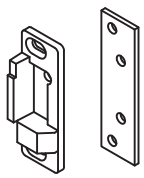
2. If exterior trim is used, see below for function. Please note that this must be mounted before main chassis.
3. Check the size of the device. If cutting to length is required, determine cut off length "X" by subtracting 1-3/4" from "Y". Mark cut off point on mounting rail.





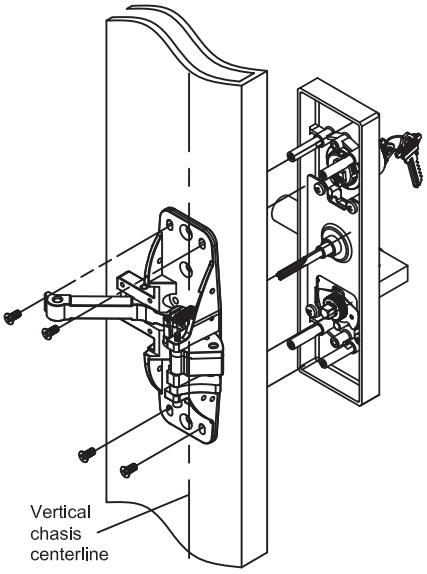
4. Depress arm into rail opening and slide rail onto chassis. Level rail and fasten chassis and mounting plate.
5. Attach cover to chassis with the four cover screws.





Entrance Function

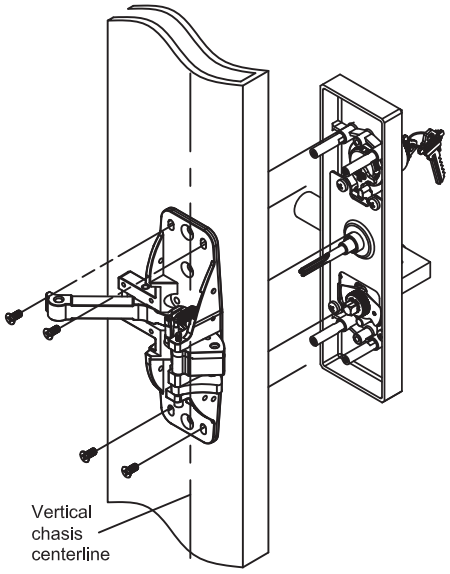
- Key locks and unlocks lever
- Active lever opens door



1. Attach escutcheon case to the door, thru-bolting the four (4) screws to the chassis, aligning spindle to hub of chassis.

Storeroom Function

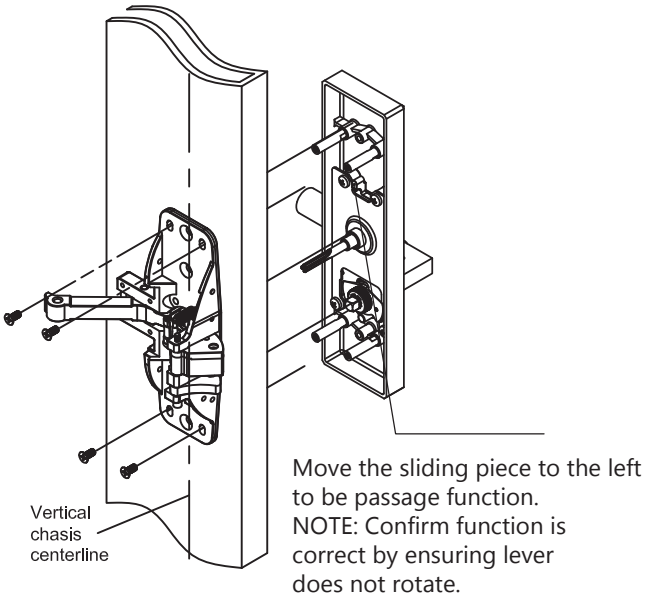
- Key unlocks lever
- Door relocks when key is removed
- Rigid lever



1. Attach escutcheon case to the door, thru-bolting the four (4) screws to the chassis, aligning spindle to hub of chassis.

Passage Function

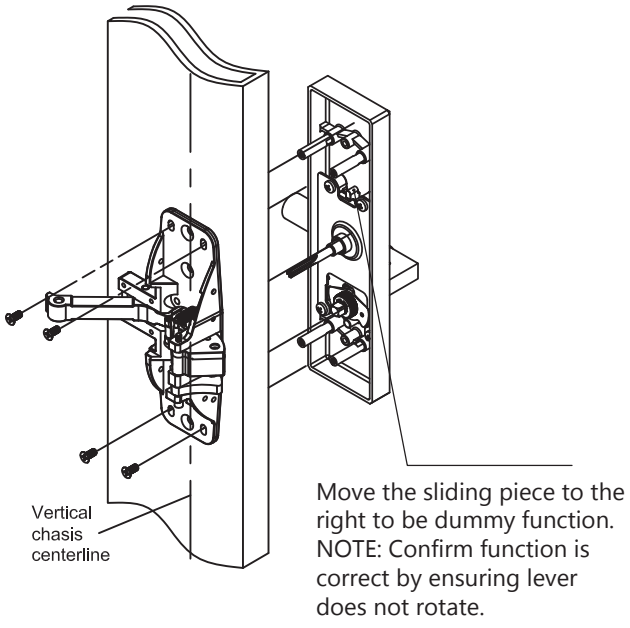
- No cylinder
- Active lever opens door



1. Set the active lever before installing.
2. Attach escutcheon case to the door, thru-bolting the four (4) screws to the chassis, aligning spindle to hub of chassis.

Dummy Function

- No cylinder
- Pull when the push bar locked down
- Rigid lever

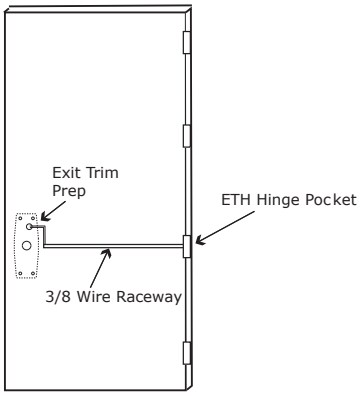


1. Set the dummy lever before installing.
2. Attach escutcheon case to the door, thru-bolting the four (4) screws to the chassis, aligning spindle to hub of chassis.

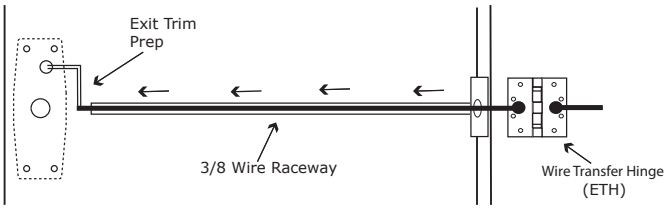
Installation Instructions of Electrified Trim:

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

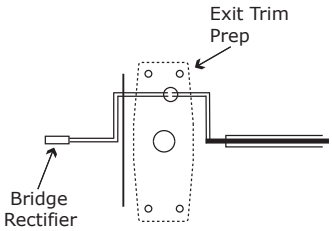
⚠ Note: Make sure the pocket is free of debris

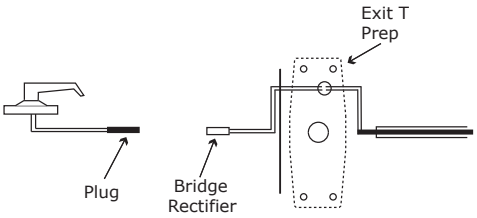


2. Run the wires from the ETH hinge through the 3/8" raceway starting at the ETH hinge and exiting into the pocket.
3. Screw the ETH hinge to the door. At this time DO NOT connect the hinge wires on the jamb side to the wires coming from the power supply.



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





6. Carefully slip the connected connected Electric Exit Trim into the pocket paying close attention not to pinch any wires.
7. Mount the Electric Exit Trim into the door frame.
8. 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)

Legends 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.