INSTRUCTIONS FOR INSTALLING CAL-ROYAL M77CVR . CONCEALED VERTICAL ROD EXIT DEVICE

Available stock length
- For 32" doors, Device can be cut to fit doors down to 24" wide
- For 36" doors, Device can be cut to fit doors down to 32" wide
- For 48" doors, Device can be cut to fit doors down to 36" wide

Door Surface must be flush to allow Exit Device rest on flat surface of the door

THIS EXIT DEVICE IS HANDED
CHECK HAND OF DEVICE AGAINST APPLICATION

STRIKE PLATE

Fillister HD Machine Screw
Main Chassis
Mounting Rail
Push Rail
Head Cover
#10-21 FL HD Machine screws
or #10x1 FL HD wood screws

1. PREPARE DOOR

INSIDE SURFACE OF LIMED DOOR SHOWN
POSITION OF MOUNTING SCREW HOLES ARE IDENTICAL FOR EITHER HAND
DRILL 0.20" HOLES

DRILL AND TAP HINGE STILE FOR PUSH PLATE TO

HINGE STILE

1-3/8"
0.33"
0.24"
0.20"
0.75"
0.75"
3/4" STD. HGT.

1-3/8"
0.20"
0.20"
0.75"
41"

38-5764 UNLESS OTHERWISE SPECIFIED
OF CHASSIS
FINISHED BOTTOM OF DOOR

2. MOUNT ROD & CHASSIS

Use Strike Furnished
- Screw top and bottom rod into inner chassis, and insert this ass'y into the door and fasten inner chassis in place with Fillister HD and flat HD machine screws
- Adj top and bottom Rods
- Position and fasten top and bottom chassis in place
- Before hanging door, fasten bottom plate to door
- If Esc Lever trim is used, mount it before mounting main chassis

3. MOUNT RAIL ASS'Y

3.1. Determine cut-off dimension "X" by subtracting 1-1/8" from dimension "Y"
3.2. Depress arm into rail opening and slide rail onto chassis dimension "Y"

VERTICAL REFERENCE LINE
CHASSIS
MOUNTING RAIL
CUT-OFF AND DEBURR
INSERT

4. ATTACH COVER
- Attach cover to chassis with two cover screws

5. OPERATION CHECK

5.1. Depress Push rail, bolt should retract into door.
The latch retractor button should pop out and hold the bolt retracted until button is depressed
5.2. If button does not pop out, remove top chassis and screw the top rod in one turn. Replace top chassis and repeat ab ov operation

If Esc Lever trim is used, See Instruction sheet packed with the trim