INSTALLATION INSTRUCTION FOR F9800x120
FIRE SURFACE VERTICAL ROD EXIT DEVICE

NOTE: ALL FIRE RATED APPLICATION ARE REQUIRED TO USE THE SEX BOLTS.

BEFORE INSTALLING DEVICE, PLEASE CHECK:
1. IF DOOR FITTED AND HUNG.
2. SIZE OF EXIT DEVICE, FUNCTION AND DESIGN...
   2.1. 36"DOORS, CAN BE CUT TO FIT DOORS DOWN TO 30" WIDE.
   2.2. 48"DOORS, CAN BE CUT TO FIT DOORS DOWN TO 36" WIDE.
   2.3. HAND OF DEVICE AGAINST APPLICATION

TO CHANGE HAND OF FC-9100 EXIT DEVICE.
1. REMOVE CHASSIS PINS AND MAIN SLIDE.
2. REMOVE LIFT LEVER PIN AND LIFT LEVER.
3. REASSEMBLE LIFT LEVER AT OPPOSITE SIDE, AS SHOWN.
4. REPLACE MAIN SLIDE AND CHASSIS PINS.
1. **MARK VERTICAL AND HORIZONTAL REFERENCE LINE ON DOOR.**

   DETERMINE BACKSET TO LOCATE VERTICAL REFERENCE LINE.
   1. IF LOCK STILE IS 4-1/2" WIDE OR WIDER, BACKSET IS 2-3/4".
   2. IF LOCK STILE IS LESS THAN 4-1/2" WIDE, BACKSET IS HALF OF THE EXPOSED WIDTH OF LOCK STILE.

2. **PREPARE DOOR**

   TAPE TEMPLATE ON INSIDE OF DOOR ALONG REFERENCE LINE SPOT AND DRILL HOLE.

   2-1/8" BORE WHEN KNOB AND LEVER TRIM IS USED.

3. **APPLY HARDWARE**

4. **ATTACH TOP AND BOTTOM CHASSIS**

   1. MOUNT TOP STRIKE PER LOCATION IN RED STEP.
   2. SCREW TOP ROD INTO MAIN SLIDE.
   3. SLIDE GUIDE AND COVER INTO TOP ROD CHASIS BY INSERTING ADJ. PIN, THRU RETRACTOR AND MIDDLE HOLE MARKED (SEE AT LEFT).
   4. MOUNT BOTTOM CHASSIS SAME WAY AS TOP CHASSIS (SEE ENL. RIGHT).
   5. AS TO BOTTOM STRIKE APPLICATION VARIATIONS, PLEASE REFER FIG. BELOW FOR THE CORRECT HARDWARE.
   6. FASTEN GUIDE IF SHORTER ROD REQUIRED, CUT TO LENGTH AND DRILL 5/8" HOLE THRU.

5. **APPLY RAIL ASSEMBLY**

   1. CHECK THE SIZE OF DEVICE, IF CUTTING TO LENGTH IS REQUIRED.
   2. DETERMINE CUT OFF LENGTH "X" BY SUBTRACTING 1-3/4" FROM "Y," MARK CUT OFF POINT ON MOUNTING RAIL.
   3. DEPRESS ARM INTO RAIL OPENING AND SLIDE RAIL ONTO CHASSIS. LEVEL RAIL AND FASTEN CHASSIS AND MOUNTING PLATE.

6. **APPLY COVER**

   CHECK FINAL OPERATION OF DEVICE AND ADJUST, THEN FASTEN COVERS.
AUXILIARY FIRE LATCH ASSEMBLY F7700 & F9800
Fire Surface Vertical Rod Device for 120" Door

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STRIKE HOLE PLUG

DEPTH HOLE

1-3/4"

85" FROM BOTTOM OF DOOR

45" FROM BOTTOM OF DOOR

4#36 DRILL

5/8"-5/8"

5/8"-5/8"

STRIKE HOLE PLUG

DOOR LEAF

AUXILIARY FIRE LATCH ASSEMBLY

DOOR LEAF