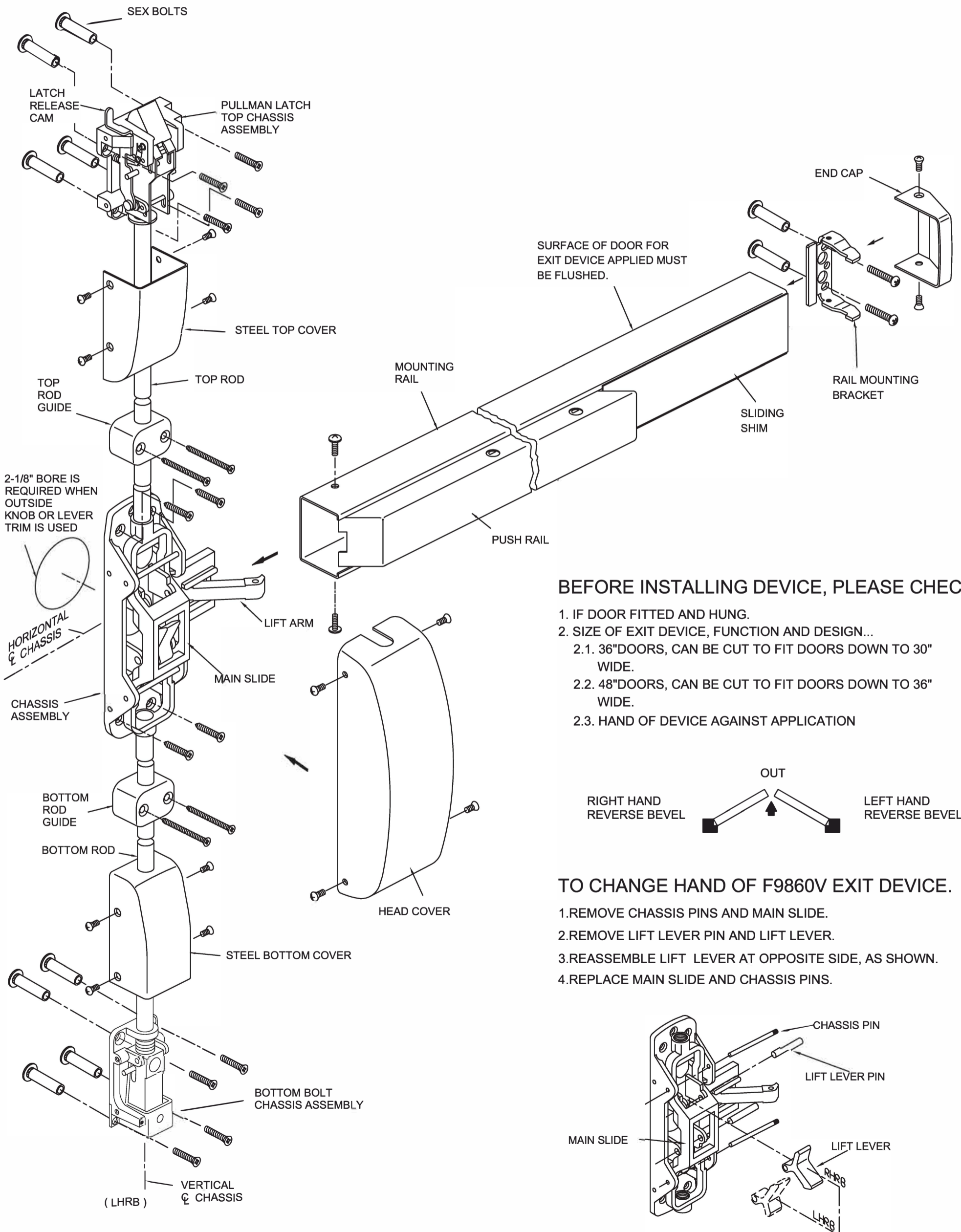




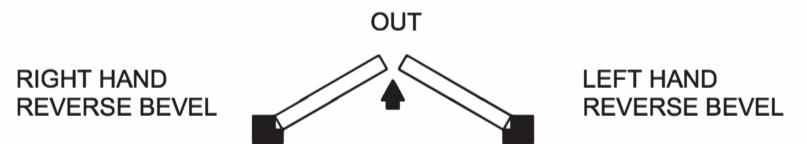
# INSTALLATION INSTRUCTION FOR AF9860V SERIES FIRE VERTICAL ROD EXIT DEVICE

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



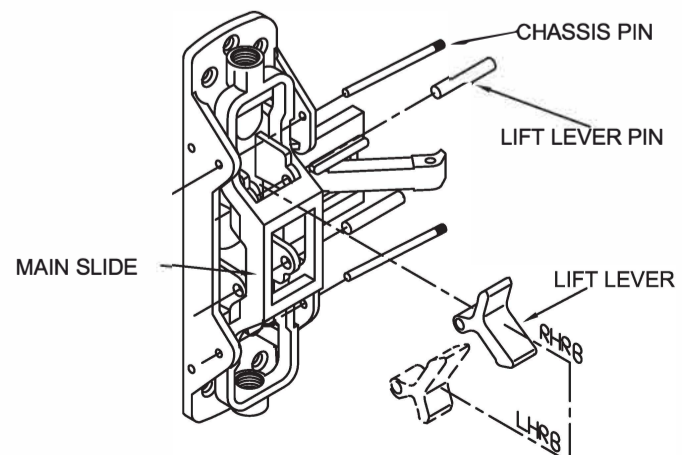
## BEFORE INSTALLING DEVICE, PLEASE CHECK:

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 F9860V EXIT DEVICE.

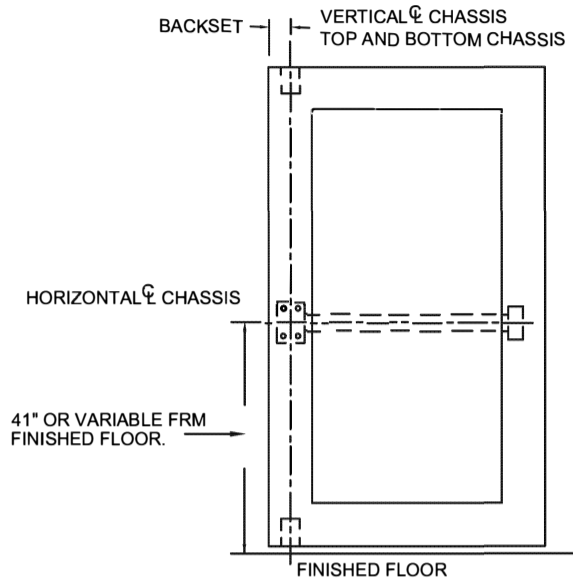
1. REMOVE CHASSIS PINS AND MAIN SLIDE.
2. REMOVE LIFT LEVER PIN AND LIFT LEVER.
3. REASSEMBLE LIFT LEVER AT OPPOSITE SIDE, AS SHOWN.
4. REPLACE MAIN SLIDE AND CHASSIS PINS.



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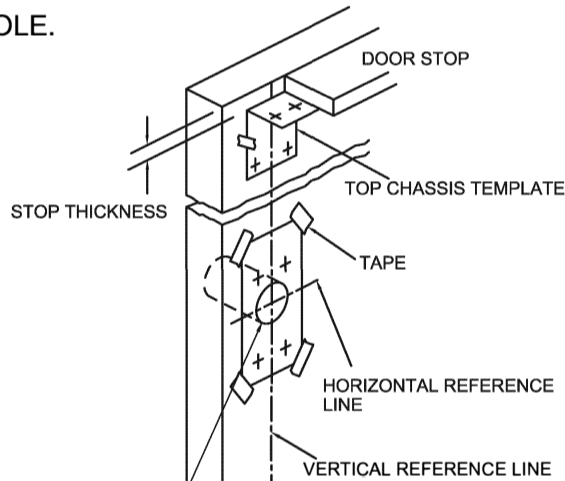
## 1. MARK VERTICAL AND HORIZONTAL REFERENCE LINE ON DOOR.

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.

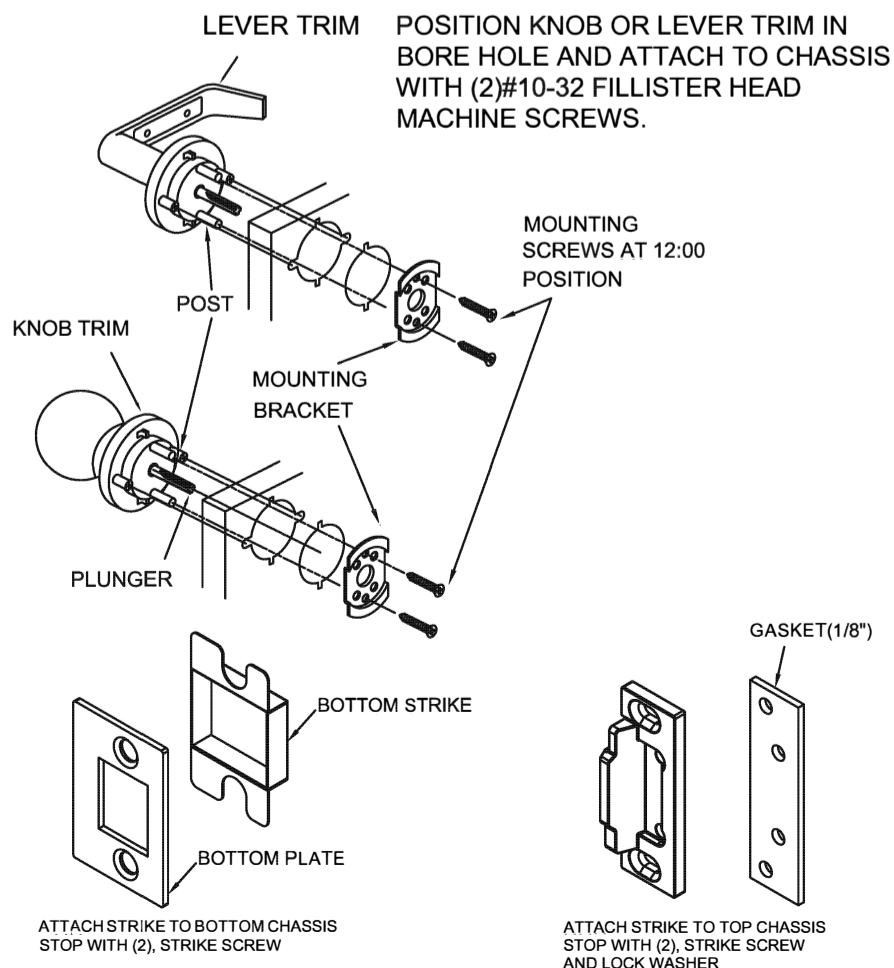


## 2. PREPARE DOOR

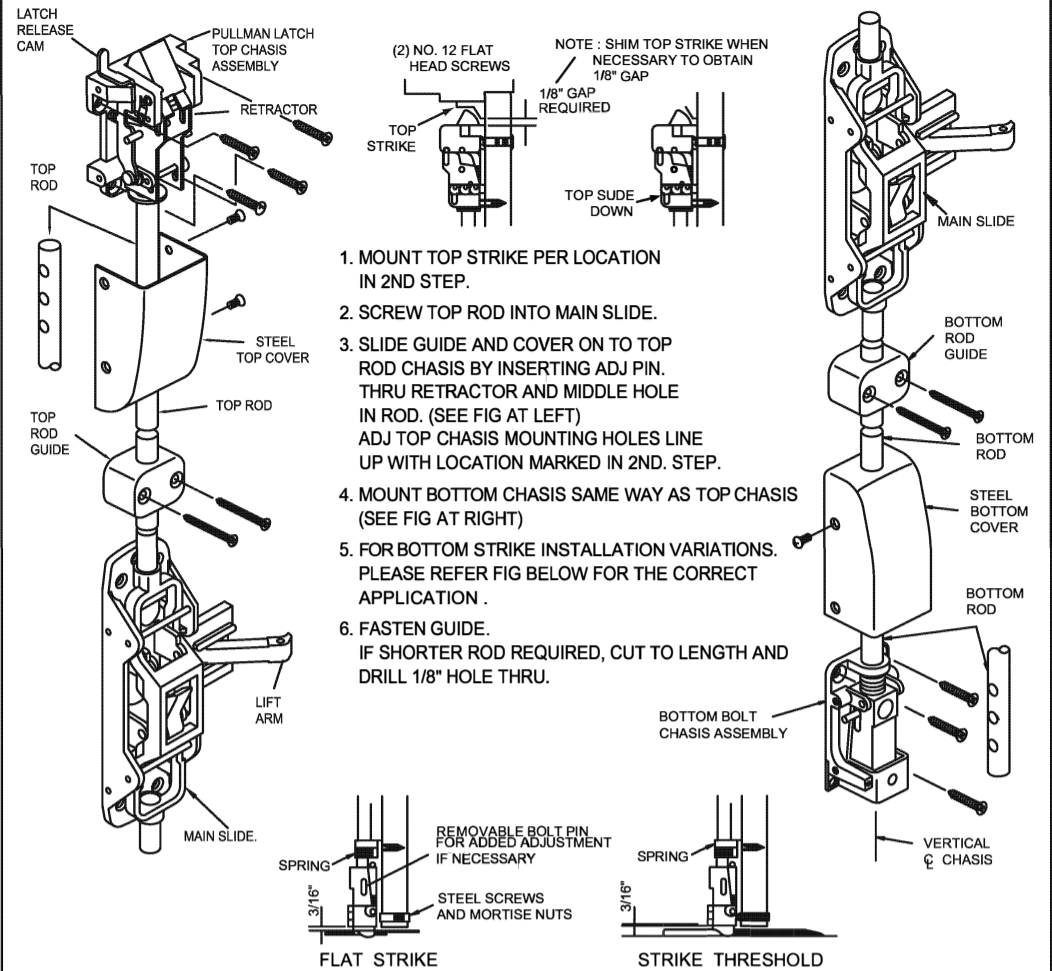
TAPE TEMPLATE ON INSIDE OF DOOR ALONG REFERENCE LINE SPOT AND DRILL HOLE.



## 3. APPLY HARDWARE



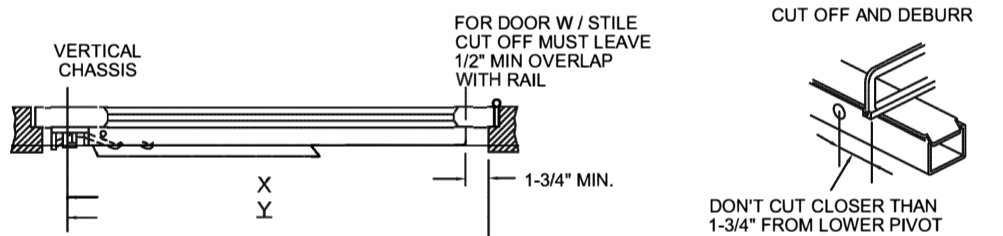
## 4. ATTACH TOP AND BOTTOM CHASSIS



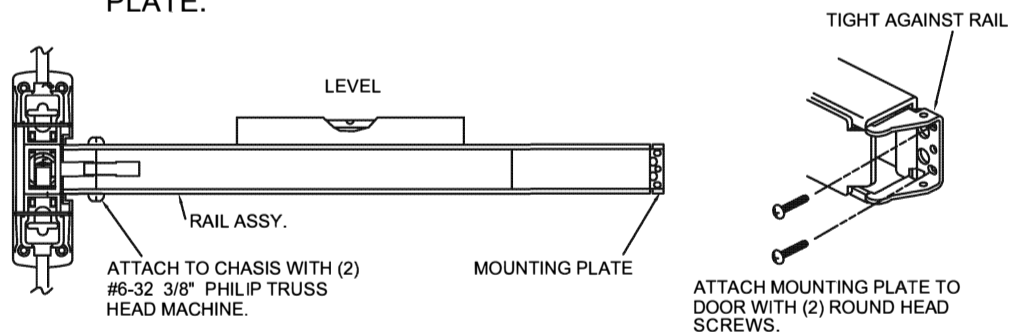
1. MOUNT TOP STRIKE PER LOCATION IN 2ND STEP.
2. SCREW TOP ROD INTO MAIN SLIDE.
3. SLIDE GUIDE AND COVER ON TO TOP ROD CHASSIS BY INSERTING ADJ. PIN THRU RETRACTOR AND MIDDLE HOLE IN ROD. (SEE FIG AT LEFT) ADJ TOP CHASSIS MOUNTING HOLES LINE UP WITH LOCATION MARKED IN 2ND. STEP.
4. MOUNT BOTTOM CHASSIS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

