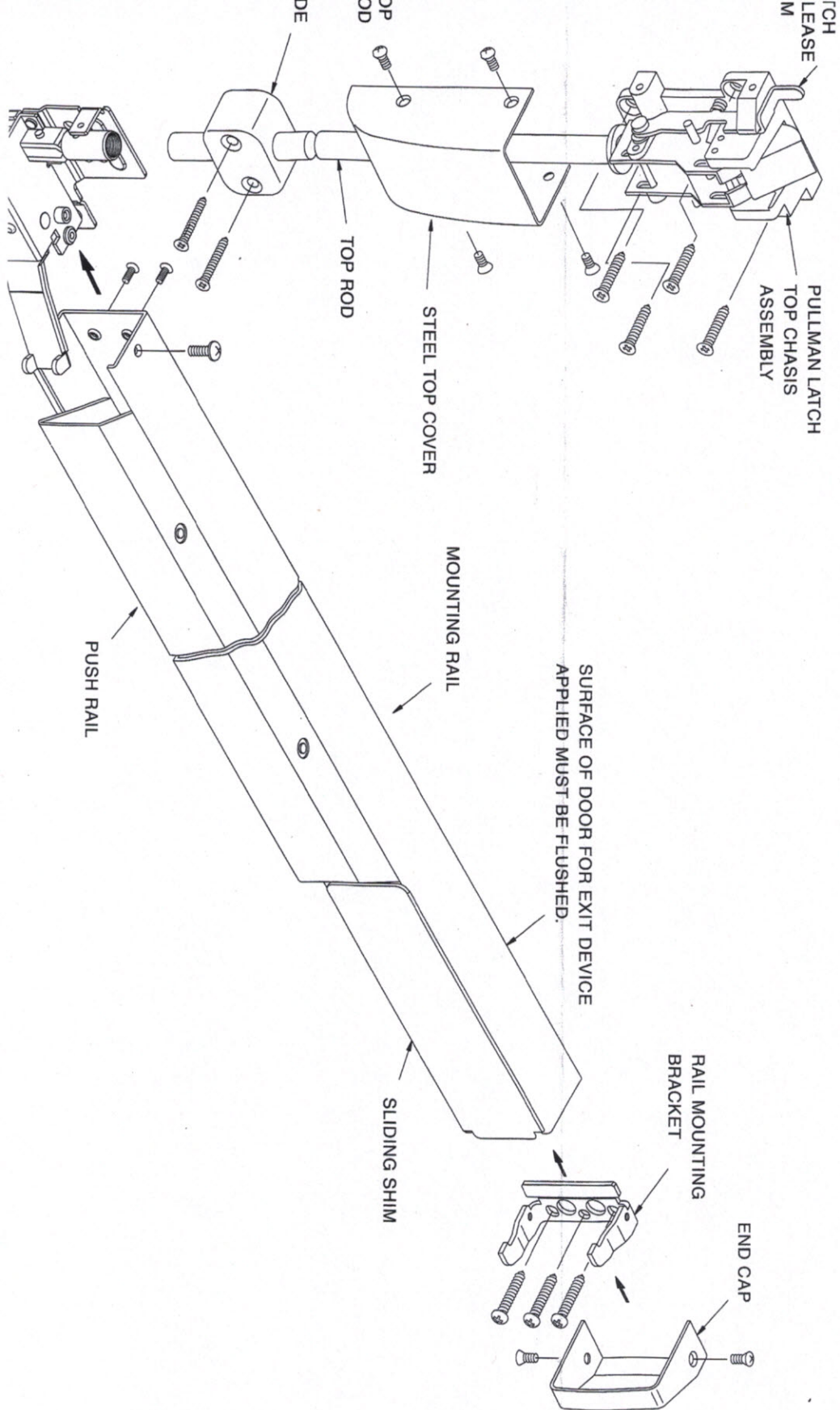
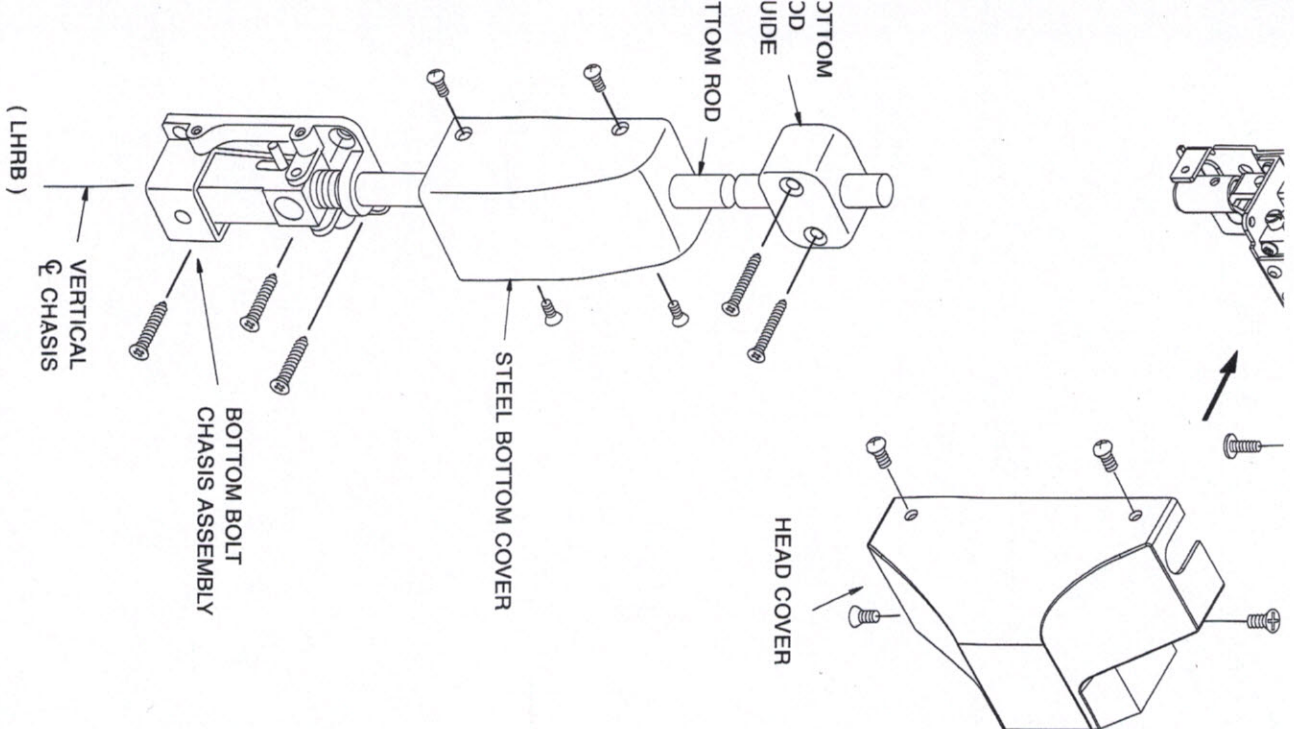


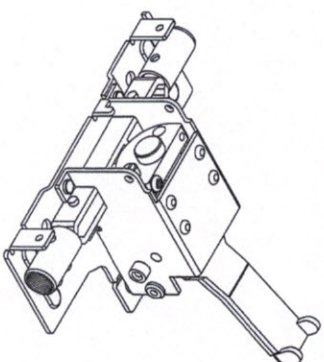
INSTALLATION INSTRUCTION FOR #8100V SERIES FIRE VERTICAL ROD EXIT DEVICE.



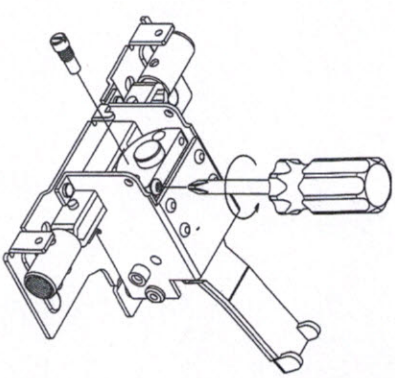
To change hand



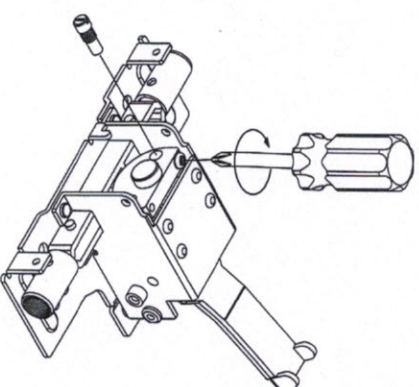
1.Factory pre-set RHR



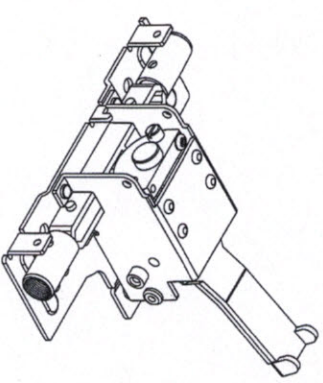
2.Unfasten philip and flat head screw from the pre-set RHR



3.Fasten philip and flat head screws to the other end for LHR

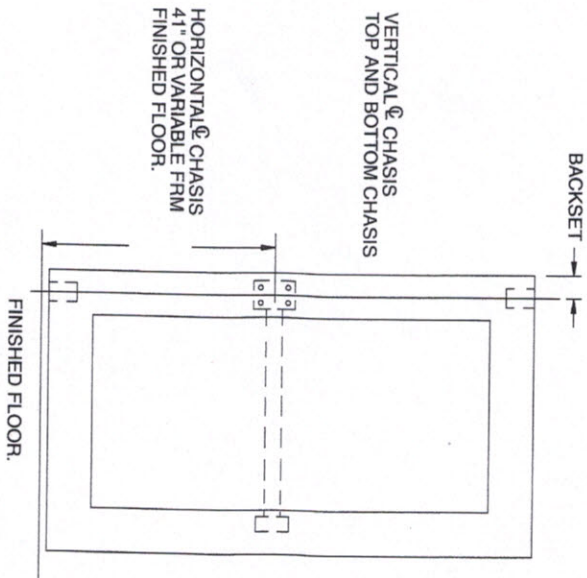


4.Now already changed to LHR



DETERMINE BACKSET TO LOCATE VERTICAL REFERENCE LINE.

1. IF LOCK STYLE IS 4 1/2" WIDE OR WIDER, BACKSET IS 2 3/4".
2. IF LOCK STYLE IS LESS THAN 4 1/2" WIDE, BACKSET IS HALF OF THE EXPOSED WIDTH OF LOCK STYLE.



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

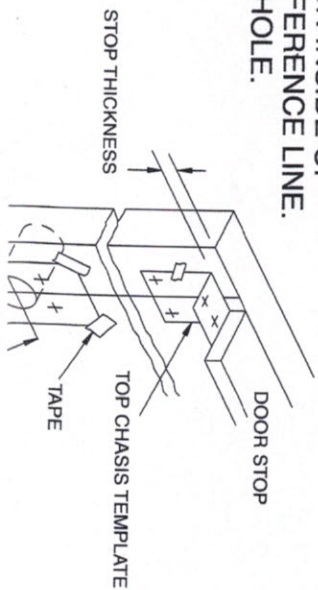
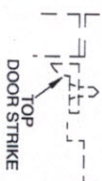


Diagram illustrating the components of the Pullman Latch Assembly:

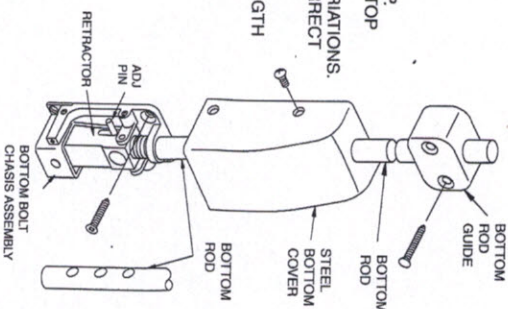
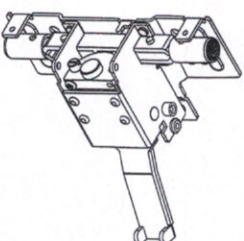
- 1. M IN IN
- 2. S S
- 3. S S
- RC RC
- TH TH
- IN IN
- AD UP
- 4. M CH
- 5. A PL
- MA
- 6. F IF
- AN

Labels for the assembly components:

- PULLMAN LATCH ASSEMBLY
- TOP CHASSIS
- RETRACTOR
- ADJ. PIN
- TOP ROD
- STEEL TOP COVER
- TOP ROD
- TOP ROD GUIDE

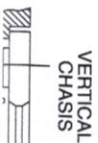


1. MOUNT TOP STRIKE PER LOCATION IN 2ND STEP
 2. SCREW TOP ROD INTO MAIN SLIDE.
 3. SLIDE GUIDE AND COVER ON TO TOP ROD CHASIS BY INSERTING ADJ PIN, THRU RETRACTOR AND MIDDLE HOLE IN ROD. (SEE FIG AT LEFT)
 4. ADJ TOP CHASIS MOUNTING HOLES LINE UP WITH LOCATION MARKED IN 2ND. STEP.
 4. MOUNT BOTTOM CHASIS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



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.

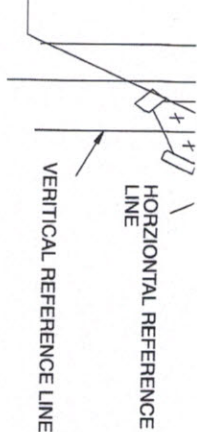


FOR DOOR W/STILE
CUT OFF MUST LEAVE
1/2" MIN OVERLAP
WITH RAIL

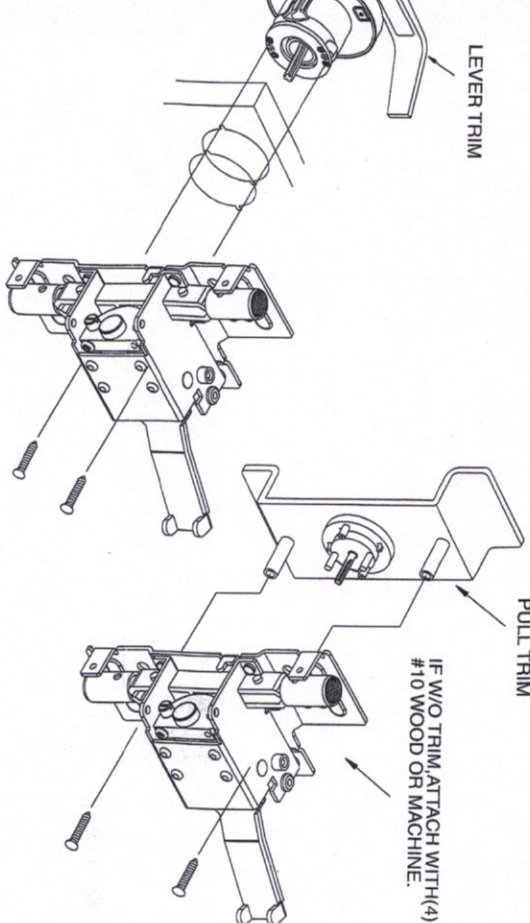
CUT OFF AND DEBURR



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



APPLY TRIM+CHASIS



BEFORE INSTALLING DEVICE, PLEASE CHECK :

1. 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

RIGHT HAND
REVERSE BEVEL

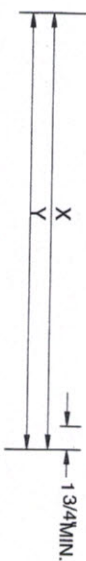


3. CHANGE HAND OF DEVICE.

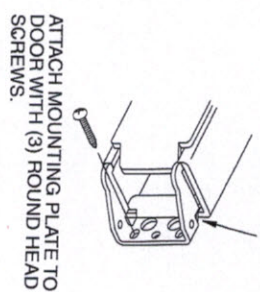
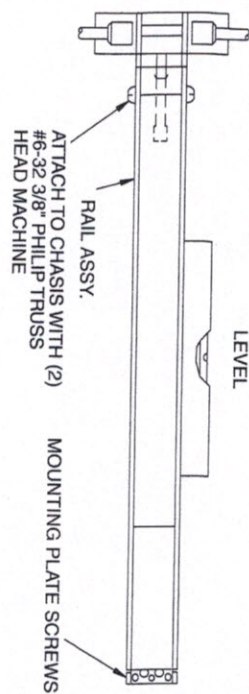
3.1. USE PIN, 2 1/4" LONG, TO KNOCK OUT
LIFT LEVER PIN.

3.2. REMOVE LIFT LEVER AND REASSEMBLE
OTHER END

3. DREPRESS ARM INTO RAIL OPENING AND SLIDE RAIL ONTO
CHASIS. LEVEL RAIL AND FASTEN CHASIS AND MOUNTING
PLATE.

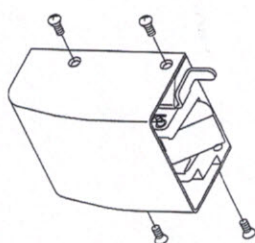


DON'T CUT CLOSER THAN
1 3/4" FROM LOWER PIVOT

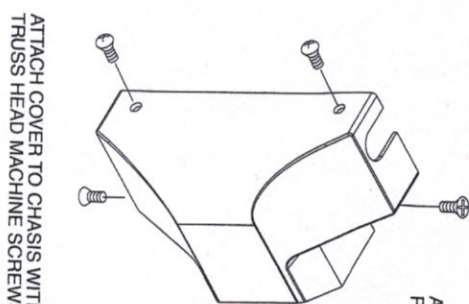
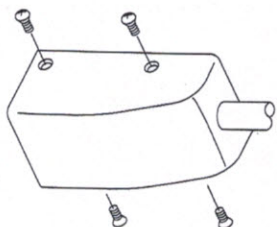


6. APPLY COVER

CHECK FINAL OPERATION OF DEVICE
AND ADJUST THEN FASTEN COVERS.



ATTACH COVER TO TOP AND
BOTTOM CHASIS WITH (4)
COVER SCREWS EACH.

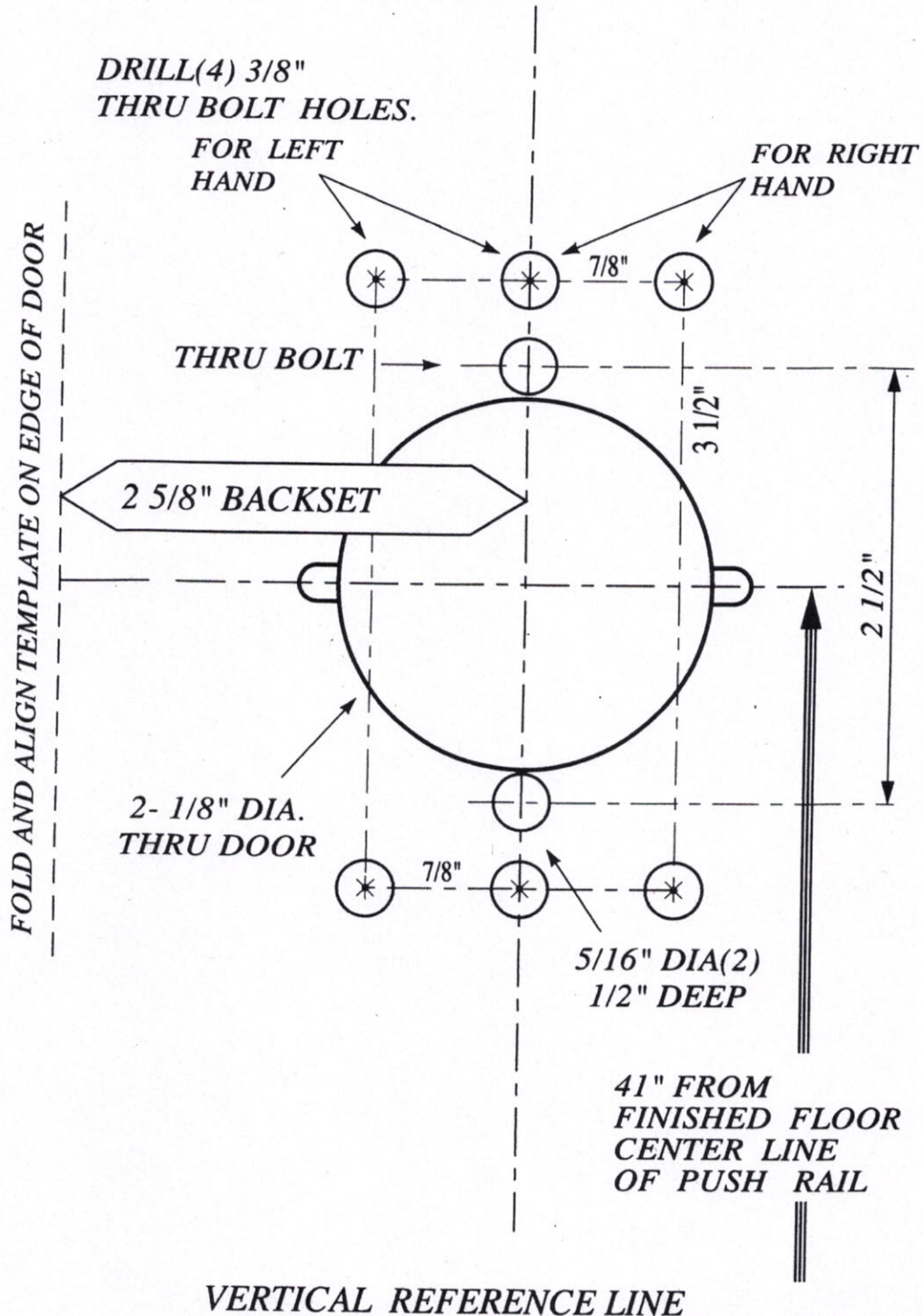


ATTACH END CAP TO MOUNTING
PLATE WITH (2) COVER SCREWS.

ATTACH COVER TO CHASIS WITH (4) #8
TRUSS HEAD MACHINE SCREWS.

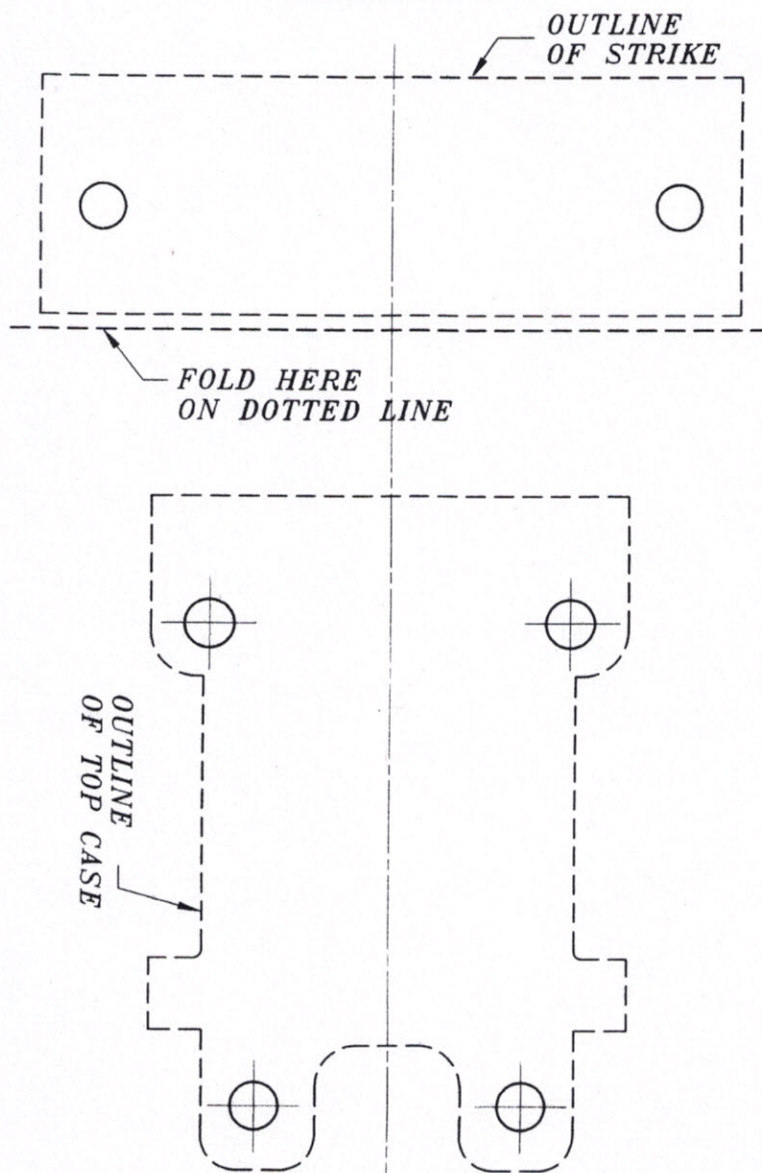
TEMPLATE

FOR EDTBAR AND SVRTBAR SERIES EXIT DEVICE
USING LEVER HANDLE TRIM
OR ON TRIMS



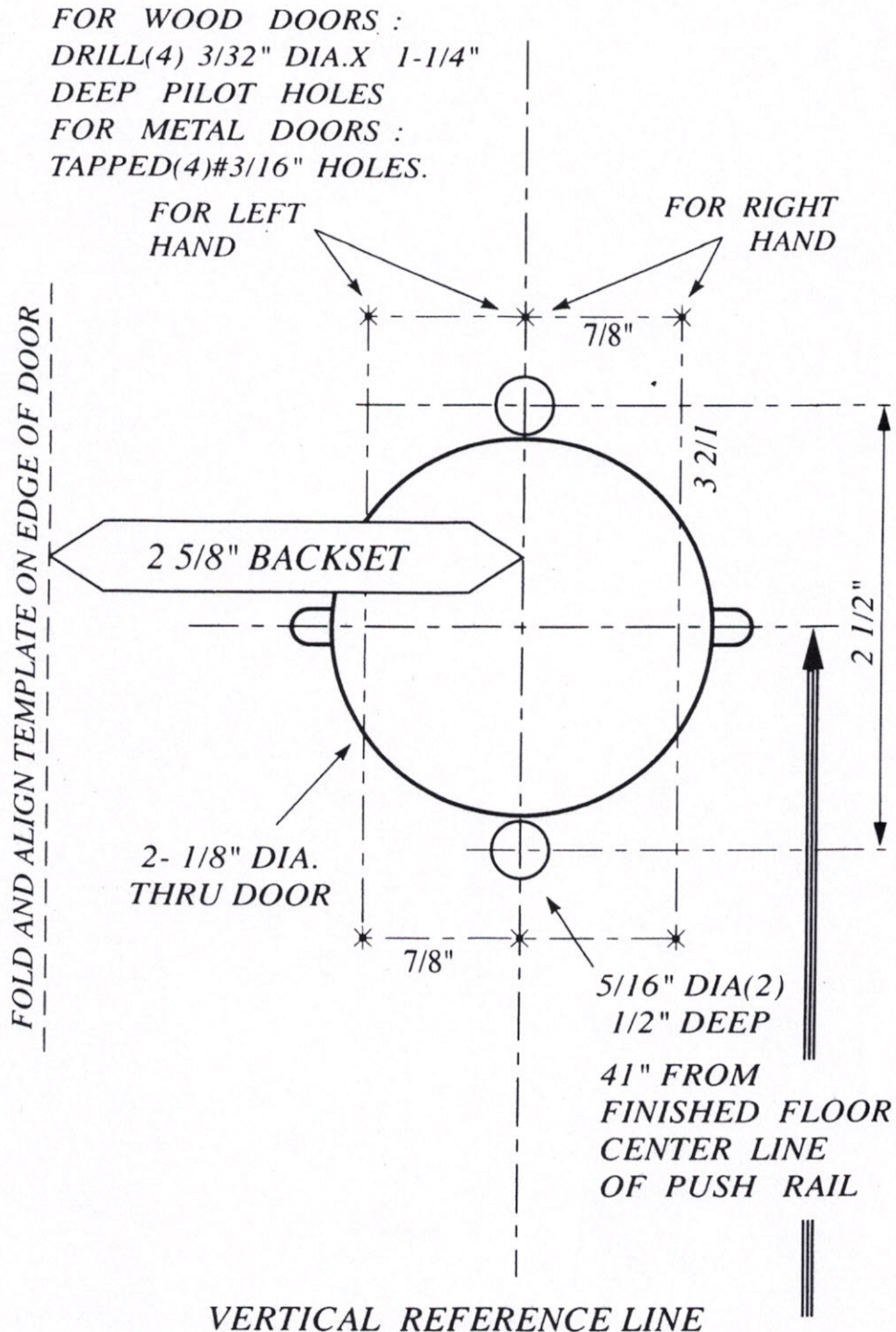
① FOR REFERENCE LINES REFER TO INSTRUCTION SHEET

TEMPLATE #3



TEMPLATE

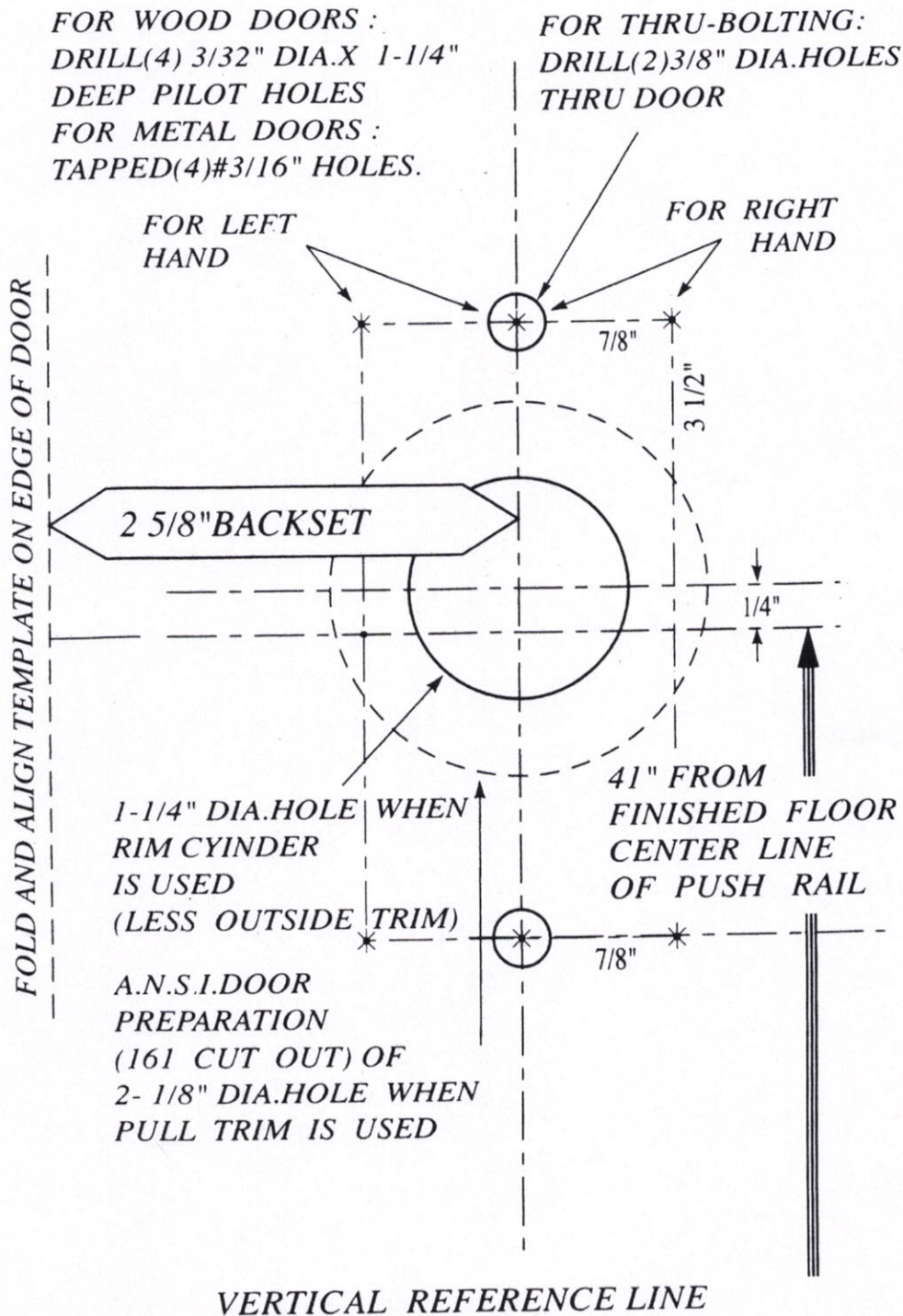
FOR EDTBAR AND SVRTBAR SERIES EXIT DEVICE USING LEVER HANDLE TRIM



① FOR REFERENCE LINES REFER TO INSTRUCTION SHEET

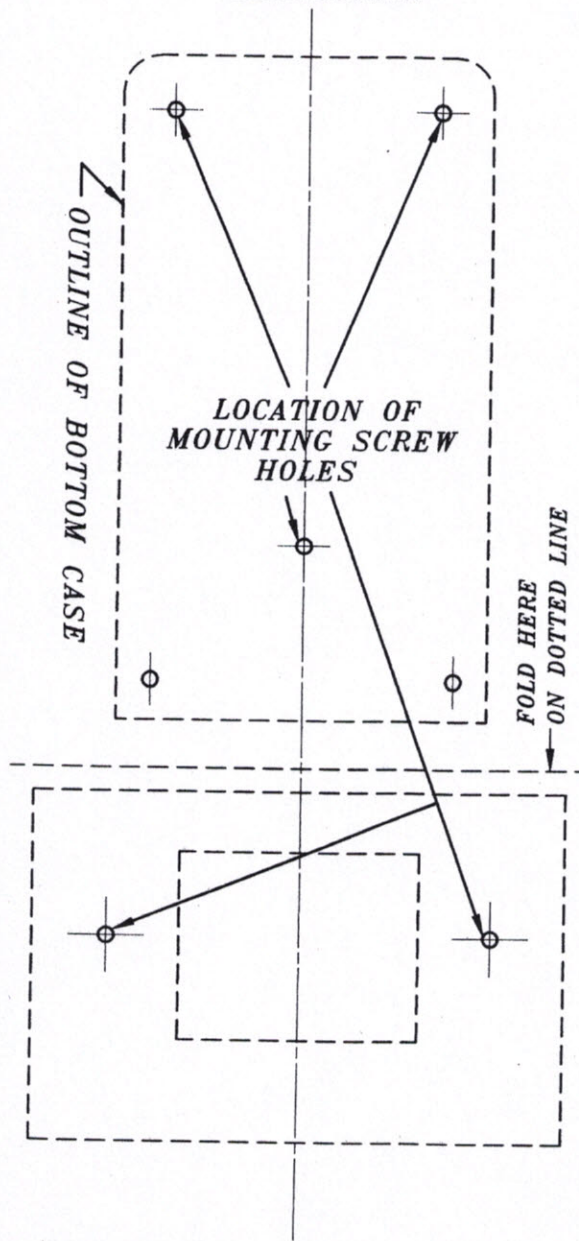
TEMPLATE

FOR EDTBAR AND SVRTBAR SERIES EXIT DEVICE USING LEVER HANDLE TRIM



① FOR REFERENCE LINES REFER TO INSTRUCTION SHEET

TEMPLATE #4
VERTICAL
CENTERLINE



FLAT BOTTOM STRIKE
SCALE 1:1

FC-7100