INSTALLATION INSTRUCTION CAL-ROYAL FOR MR9800 SERIES MORTISE EXIT DEVICE **END CAP** BEFORE INSTALLING DEVICE, PLEASE CHECK: 1. IF DOOR FITTED AND HUNG. SURFACE OF DOOR FOR 2. SIZE OF EXIT DEVICE, FUNCTION AND DESIGN... **EXIT DEVICE APPLIED MUST** 2.1. 36"DOORS, CAN BE CUT TO FIT DOORS DOWN TO 30" WIDE. BE FLUSHED. 2.2. 48"DOORS, CAN BE CUT TO FIT DOORS DOWN TO 36" WIDE. 2.3. HAND OF DEVVICE AGAINST APPLICATION. OUT **MOUNTING RAIL MOUNTING RAIL LEFT HAND RIGHT HAND BRACKET REVERSE BEVEL REVERSE BEVEL CHASSIS PUSH ASSEMBLY RAIL** 3. APPLY EXTERIOR TRIMS If ESC lever trim is used, attach outside trim and cylinder. **HEAD COVER** LIFT **ARM**

1. PREPARE DOOR AND MOUNT LOCK

VERTICAL G CHASIS

Tape templates to inside face and edge of doors according to directions given on template. Drill holes and mortise door for lock as indicated.

(LHRB)

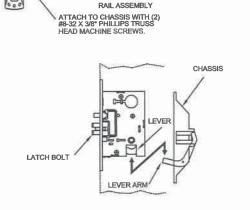
Fasten mortise lock in plate & CYLINDER NOTE:If screwless rose trim is used -- refer to trim OBTAIN DIMENSION #12-24x3/4°(2) instructions and mount TO FINISHED FLOOR FROM TEMPLATE lock in conjunction with OR FROM RELATIONSHIP rose and inner plates INSIDE FACE

2. ATTACH CHASIS TO DOOR

2.1 Attach chassis to Rail, then lock push rail down, using

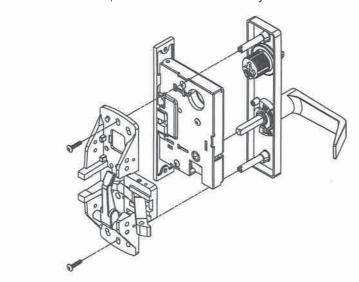
HORIZONTAL C CHASIS

- 2.2 Position chassis and rail on door, so that lever arm is under rear section of Mortise lock lever. Then lift up until latchbolt is completely retracted.
- 2.3 With chassis in this position and rail horizontal, mark location of chassis mounting holes. Drill holes
- 2.4 Release Push rail, and dis-ass'y chassis from rail. Then, mount chasis on door.



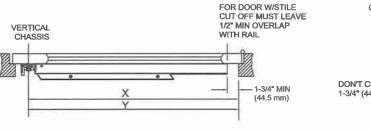
DEPRESS ARM INTO RAIL OPENING AND SLIDE RAIL ONTO CHASSIS

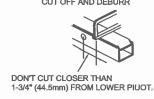
PUSH RAIL



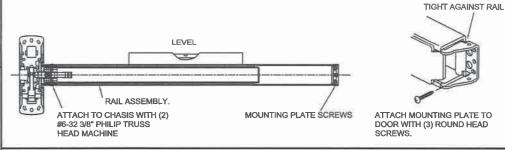
4. APPLY RAIL ASSEMBLY

- 1. CHECK THE SIZE OF DEVICE, IF CUTTING TO LENGTH IS REQUIRED.
- 2. DETERTMINE CUT OFF LENGTH "X" BY SUBTRACTING 1-3/4" (44.5mm) FROM "Y". MARK CUT OFF POINT ON MOUNTING RAIL.



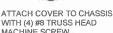


3. DREPRESS ARM INTO RAIL OPENING AND SLIDE RAIL ONTO CHASSIS. LEVEL RAIL AND FASSTEN CHASIS AND MOUNTING PLATE.



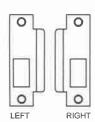
5. APPLY COVER AND STRIKES



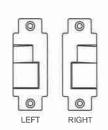




ATTACH END CAP TO MOUNTING PLATE WITH (2) COVER SCREWS



ATTACH STRIKE TO DOOR STOP WITH (2), STRIKE SCREW AND LOCK WASHER



ATTACH STRIKE TO DOOR STOP WITH (2), STRIKE SCREW AND LOCK WASHE