INSTALLATION INSTRUCTION FOR LBRF2260V & LBRF2280V SERIES
FIRE VERTICAL ROD EXIT DEVICE, Less Bottom Rod
with Auxiliary Fire Latch Assembly

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
3. TO 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.

(CALROYAL PRODUCTS, INC.)
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 TRIM + CHASSIS

3. ATTACH TOP AND BOTTOM CHASSIS

4. APPLY RAIL ASSEMBLY

4. APPLY COVER
Check final operation of device and adjust then fasten covers

5. APPLY RAIL ASSEMBLY

5. APPLY COVER
Check final operation of device and adjust then fasten covers

6. APPLY COVER
Check final operation of device and adjust then fasten covers

NOTE: SHIM TOP STRIKE WHEN NECESSARY TO OBTAIN 1/8" GAP
NOTE: ATTACH TO CHASSIS WITH (2) #6-32 X 3/8" PHILIPS TRUSS HEAD MACHINE SCREWS
NOTE: MOUNT TOP STRIKE PER LOCATION IN 2ND STEP.
NOTE: MOUNT BOTTOM CHASSIS SAME WAY AS TO CHASSIS (SEE FIG AT RIGHT)
NOTE: TO BOTTOM STRIKE APPLICATION VARIATIONS, PLEASE REFER TO FIG BELOW FOR THE CORRECT MARRIAGE.
NOTE: FASTEN GUIDE.
NOTE: IF SHORTER ROD REQUIRED, CUT TO LENGTH AND DRILL 1/8" HOLE THRU.
NOTE: SPRING/SPRING