INSTALLATION INSTRUCTIONS

1. PREPARE INSIDE FACE OF DOOR FOR DEVICE.
   A. SEE DEVICE DIRECTIONS FOR LOCATIONS OF VERT. AND DEVICE REF. CENTERLINES.

2. PREPARE OUTSIDE FACE OF DOOR FOR TRIM.
   A. TRANSFER VERT. AND DEVICE REF. CENTERLINES FROM INSIDE FACE TO OUTSIDE FACE OF DOOR. BE SURE VERT. CENTERLINE IS PARALLEL TO EDGE OF DOOR.
   B. LOCATE AND PREPARE ALL HOLES AS INDICATED.

3. INSTALL TRIM ON DOOR AND CUT THUMBPIECE TO SIZE.
   A. TRIM MOUNTING.
      • BOTTOM STUD: 1/4"-20 x 3/4" FHMS FINISH WASHER
      • TOP FOUR STUDS: ARE THRU-BOLTED TO DEVICE WHEN DEVICE IS INSTALLED.

   B. CUT THUMBPIECE.
      • RIM & VERTICAL: THUMBPIECE TO EXTEND 5/8"-3/4" BEYOND DOOR SKIN.
      • MORTISE: THUMBPIECE TO BE INSIDE DOOR SKIN BY 1/4".

4. ASSEMBLE CYLINDER (IF REQUIRED).
   A. IF USING MORTISE CYLINDER, INSTALL CYLINDER TO MORTISE LOCK.
   B. IF USING RIM CYLINDER, CUT TAILPIECE TO EXTEND 3/8" BEYOND INSIDE FACE OF DOOR.

5. INSTALL DEVICE ON DOOR PER DEVICE INSTRUCTIONS.

NOTE: FOR F-18-R & F-XX-R DEVICES, INSERT SEABOLTS INTO TWO HOLES PRIOR TO INSTALLING TRIM.

---

**DEVICE** | **"A"** | **"B"** | **DEVICE** | **"A"** | **"B"**
---|---|---|---|---|---
(F)XX-R-TP | OMIT | 1-1/4 | (F)18-R-TP (BE) | OMIT | OMIT
(F)XX-R-TP (BE) | OMIT | OMIT | (F)18-R-TP (BE) | OMIT | OMIT
(F)XX-R-TP (NL) | OMIT | 1-1/4 | (F)18-R-TP (NL) | OMIT | 1-1/4
(F)XX-M-TP | 1-1/4 | OMIT | (F)18-M-TP (BE) | OMIT | OMIT
(F)XX-M-TP (BE) | OMIT | 1-1/4 | (F)18-M-TP (NL) | OMIT | OMIT
(F)XX-M-TP (NL) | 1-1/4 | OMIT | (F)18-M-TP | OMIT | OMIT
(F)XX-V-TP | 1-1/4 | OMIT | (F)18-V-TP (BE) | OMIT | OMIT
(F)XX-V-TP (BE) | OMIT | 1-1/4 | (F)18-V-TP (NL) | OMIT | OMIT
(F)XX-V-TP (NL) | 1-1/4 | OMIT | (F)18-V-TP | OMIT | OMIT
(F)18-R-TP | OMIT | 1-1/4
FALCON®

810-EO, 810-DT, & 810-NL TRIMS
FOR (F)18 & (F)XX SERIES DEVICES

INSTALLATION INSTRUCTIONS

1. PREPARE INSIDE FACE OF DOOR
   FOR DEVICES.

2. PREPARE OUTSIDE FACE OF DOOR
   FOR TRIM.

3. INSTALL TRIM ON DOOR.
   - BOTTOM STUD: 1/4"-20x3/4" FPHMS
     FINISH WASHER
   - TOP FOUR STUDS:
     ARE THRU-BOLTED TO DEVICE WHEN DEVICE
     IS INSTALLED.

   NOTE: FOR F-18-R & F-XX-R DEVICES, INSERT SEXBOLTS INTO
   TWO HOLES PRIOR TO INSTALLING TRIM.

4. INSTALL CYLINDER (IF REQUIRED).
   - A. IF USING MORTISE CYLINDER, INSTALL CYLINDER INTO MORTISE
     LOCK.
   - B. IF USING RIM CYLINDER, INSTALL CYLINDER TO TRIM. THEN CUT
     TAILPIECE TO EXTEND 3/8" BEYOND INSIDE FACE OF DOOR.

5. INSTALL DEVICE ON DOOR PER DEVICE INSTRUCTIONS.

NOTE: FOR F-18-R & F-XX-R DEVICES, INSERT SEXBOLTS INTO
TWO HOLES PRIOR TO INSTALLING TRIM.