



**LHR SHOWN**  
**RHR OPPOSITE**

**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.
  - 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.

**CORRESPONDS TO TEMPLATES T-2018 AND W-2018**

DEVICE	"A"	"B"	"C"	DEVICE	"A"	"B"	"C"
(F)XX-R-DT	OMIT	OMIT	OMIT	(F)18-R-DT	OMIT	OMIT	OMIT
(F)XX-R-P	1-1/4"	OMIT	OMIT	(F)18-R-P	1-1/4"	OMIT	OMIT
(F)XX-M-DT	OMIT	OMIT	OMIT	(F)18-M-DT	OMIT	OMIT	OMIT
(F)XX-M-P	1-1/4"	OMIT	OMIT	(F)18-M-P	1-1/4"	OMIT	OMIT
(F)XX-V-DT	OMIT	OMIT	OMIT	(F)18-V-DT	OMIT	OMIT	OMIT
(F)XX-V-P	OMIT	OMIT	1-1/4"	(F)18-V-P	OMIT	1-1/4"	OMIT
(F)XX-TPL-DT	OMIT	OMIT	OMIT	(F)18-TPL-DT	OMIT	OMIT	OMIT

**MONARCH**  
Exit Devices & Door Hardware

TECHNICAL SERVICE / CUSTOMER SERVICE 800-826-5972  
FAX-ON-DEMAND 877-454-9696

TITLE:  
**VANGUARD TRIM - DT & P FUNCTIONS FOR (F)18 & (F)XX SERIES DEVICES**

FOR VANGUARD TRIM - T FUNCTION, SEE OTHER SIDE

DATE: 3-1-98

DIRECTION SHEET - REV.

**D-2018-2**