



INSTALLATION INSTRUCTIONS

- PREPARE INSIDE FACE OF DOOR FOR DEVICE.
 - SEE DEVICE DIRECTIONS FOR LOCATIONS OF VERT. AND DEVICE REF. CENTERLINES.
- PREPARE OUTSIDE FACE OF DOOR FOR TRIM.
 - TRANSFER VERT. AND DEVICE REF. CENTERLINES FROM INSIDE FACE TO OUTSIDE FACE OF DOOR. BE SURE VERT. CENTERLINE IS PARALLEL TO EDGE OF DOOR.
 - LOCATE AND PREPARE ALL HOLES AS INDICATED.
- INSTALL TRIM ON DOOR AND CUT THUMBPIECE TO SIZE.
 - TRIM MOUNTING.
 - BOTTOM STUD: 1/4"-20x3/4" FPHMS FINISH WASHER
 - TOP FOUR STUDS: ARE THRU-BOLTED TO DEVICE WHEN DEVICE IS INSTALLED.
 - CUT THUMBPIECE.
 - RIM & VERTICAL: THUMBPIECE TO EXTEND 5/8"-3/4" BEYOND DOOR SKIN.
 - MORTISE: THUMBPIECE TO BE INSIDE DOOR SKIN BY 1/4".
- ASSEMBLE CYLINDER (IF REQUIRED).
 - IF USING MORTISE CYLINDER, INSTALL CYLINDER TO MORTISE LOCK.
 - IF USING RIM CYLINDER, CUT TAILPIECE TO EXTEND 3/8" BEYOND INSIDE FACE OF DOOR.
- 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.

CORRESPONDS TO TEMPLATES T-2021 AND W-2021

DEVICE	"A"	"B"	DEVICE	"A"	"B"
(F)XX-R-T	OMIT	1-1/4"	(F)18-R-T (LS/LK)	OMIT	OMIT
(F)XX-R-T (LS/LK)	OMIT	OMIT	(F)18-R-T (NL)	OMIT	1-1/4"
(F)XX-R-T (NL)	OMIT	1-1/4"	(F)18-R-T2	1-1/4"	OMIT
(F)XX-R-T2	1-1/4"	OMIT	(F)18-R-T (2O.C.)	1-1/4"	1-1/4"
(F)XX-R-T (2O.C.)	1-1/4"	1-1/4"	(F)18-M-T	1-1/4"	OMIT
(F)XX-M-T	1-1/4"	OMIT	(F)18-M-T (LS/LK)	OMIT	OMIT
(F)XX-M-T (LS/LK)	OMIT	OMIT	(F)18-M-T (NL)	1-1/4"	OMIT
(F)XX-M-T (NL)	1-1/4"	OMIT	(F)18-M-T2	1-1/4"	OMIT
(F)XX-M-T2	1-1/4"	OMIT	(F)18-V-T	1-1/4"	OMIT
(F)XX-V-T	1-1/4"	OMIT	(F)18-V-T (LS/LK)	OMIT	OMIT
(F)XX-V-T (LS/LK)	OMIT	OMIT	(F)18-V-T (NL)	1-1/4"	OMIT
(F)XX-V-T (NL)	1-1/4"	OMIT	(F)18-V-T2	OMIT	1-1/4"
(F)18-R-T	OMIT	1-1/4"	(F)18-V-T (2O.C.)	1-1/4"	1-1/4"

MONARCH
Exit Devices & Door Hardware

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

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

FOR VANGUARD TRIM - DT & P FUNCTION, SEE OTHER SIDE

DATE: 3-1-98

DIRECTION SHEET - REV.

D-2021-4