CORRESPONDS TO TEMPLATES T-2021 AND W-2021

DEVICE

"A" DIA. THRU

"B" DIA. THRU

DEVICE

"A" DIA. THRU

"B" DIA. THRU

FOR BACKSET, REFER TO DEVICE TEMPLATE

FOR F-18-R & F-XX-R ONLY

(2 HOLES): METAL DOOR - DRILL & TAP FOR #10-24 SCREW.

WOOD DOOR - DRILL 3/8" DIA.

THRU

(2 HOLES)

1/4" DIA. (4 HOLES)

INSIDE FACE OF

DOOR ONLY

CORRESPONDS TO REF.

ON DEVICE TEMPLATE

METAL DOORS ONLY:

1/4" DIA. (4 HOLES)

INSIDE FACE OF

DOOR ONLY

1/4" DIA.

INSIDE FACE OF

DOOR ONLY

DEVICE INSTRUCTIONS

1. PREPARE INSIDE FACE OF DOOR

A. SEE DEVICE DIRECTIONS FOR LOCATIONS OF VERT. AND DEVICE REF. CENTERLINES.

2. PREPARE OUTSIDE FACE OF DOOR

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"-20x3/4" FHMS

  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.

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".

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.

1/2" DIA. (4 HOLES)

(METAL DOOR - OUTSIDE FACE OF DOOR ONLY,

WOOD DOOR - 1/2" DEEP)

1/2" DIA. (METAL DOOR - OUTSIDE FACE OF DOOR ONLY,

WOOD DOOR - THRU)

"A" DIA. THRU

"B" DIA. THRU

TECHNICAL SERVICE / CUSTOMER SERVICE 800-826-5972

FAX-ON-DEMAND 877-454-9696

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

METAL DOORS ONLY:

5/16" DIA.

INSIDE FACE OF

DOOR ONLY

LHR SHOWN

RHR OPPOSITE

FOR HEIGHT

FROM FINISHED FLOOR, REFER TO DEVICE TEMPLATE

1/2" DIA. (4 HOLES)

(METAL DOOR - OUTSIDE FACE OF DOOR ONLY,

WOOD DOOR - THRU)

"A" DIA. THRU

"B" DIA. THRU

1/2" DIA. (METAL DOOR - OUTSIDE FACE OF DOOR ONLY,

WOOD DOOR - 1/2" DEEP)

6-9/16"

1-5/8"

1/2" DIA. (4 HOLES)

(METAL DOOR - OUTSIDE FACE OF DOOR ONLY,

WOOD DOOR - THRU)

"A" DIA. THRU

"B" DIA. THRU

1/2" DIA. (METAL DOOR - OUTSIDE FACE OF DOOR ONLY,

WOOD DOOR - 1/2" DEEP)