

6800 LOW PROFILE PUSH/PULL LATCH

INSTALLATION INSTRUCTIONS WOOD DOOR AND FRAME PREPARATION

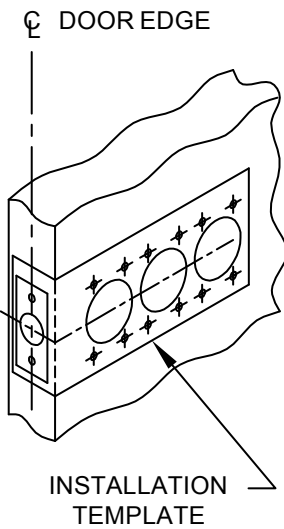
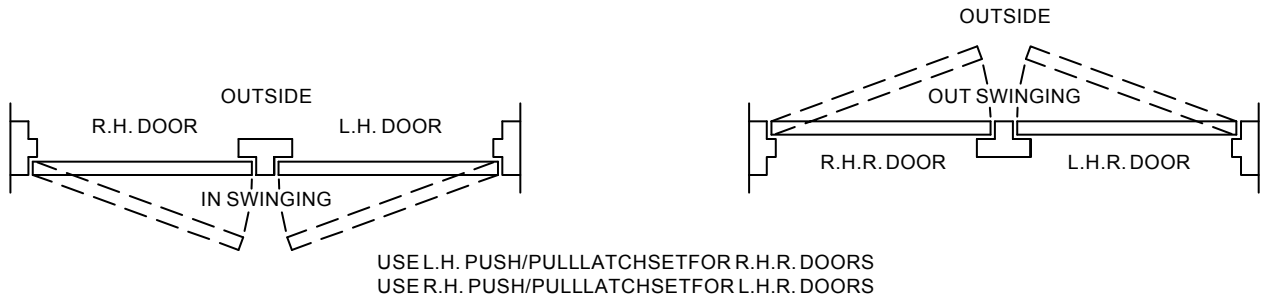


FIGURE 1

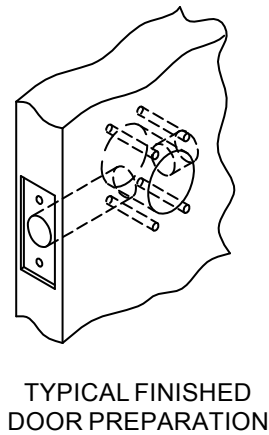


FIGURE 2

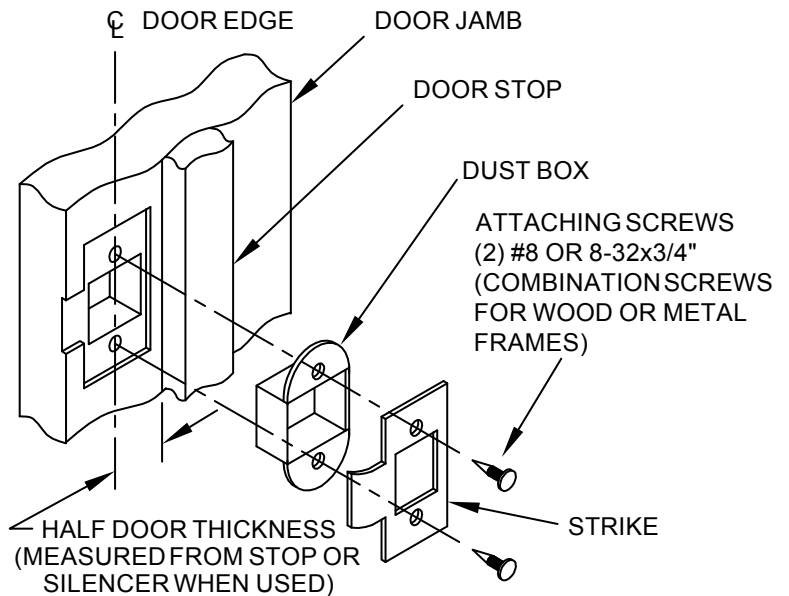


FIGURE 3

MARK THE DOOR AND FRAME.

- USING A SQUARE, DRAW A HORIZONTAL LINE ON EDGE AND SURFACE OF DOOR AT 44" (ADA RECOMMENDED UNLESS OTHERWISE DIRECTED) ABOVE THE FLOOR. -OR- CHECK LOCAL ORDINANCE FOR PROPER HEIGHT. ALSO MARK DOOR FRAME AT THIS SAME HEIGHT.
- USING INSTALLATION TEMPLATE, MARK LOCATION OF CROSSBORE. ALSO MARK LOCATION OF FOUR (4) 5/16" DIA. THRU HOLES. NEXT MARK EDGE OF DOOR ON VERTICAL CENTERLINE FOR 1" DIA. HOLE (SEE FIGURE 1).
- TO DETERMINE LOCATION OF VERTICAL CENTERLINE OF STRIKE, TAKE HALF OF THE DOOR THICKNESS (MEASURED FROM DOOR STOP OR SILENCER IF USED). USING STRIKE AS A TEMPLATE, MARK OUTLINE. ALSO MARK LOCATION OF TWO (2) ATTACHING SCREWS. (SEE FIGURE 3).

MORTISE AND DRILL DOOR AND FRAME.

- DRILL HOLES AS DIRECTED ON INSTALLATION TEMPLATE MAKING CERTAIN DRILL IS PERPENDICULAR TO THE DOOR AT ALL TIMES WHILE DRILLING. DRILL 2-1/8" DIA. CROSS BORE FIRST. NEXT, DRILL FOUR (4) 5/16" DIA. MOUNTING HOLES THRU. THEN DRILL 1" DIA. EDGE HOLE.
- INSERT LATCH BOLT UNIT INTO HOLE IN EDGE OF DOOR. USING FACE PLATE AS A TEMPLATE, MARK OUTLINE. ALSO MARK LOCATION OF TWO (2) ATTACHING SCREWS. REMOVE LATCH BOLT UNIT.
- DRILL PILOT HOLES FOR TWO (2) ATTACHING SCREWS. NEXT, MORTISE DOOR EDGE 5/32" DEEP FOR FACE PLATE (SEE FIGURE 2).
- DRILL PILOT HOLES FOR STRIKE SCREWS IN DOOR JAMB. MORTISE JAMB 3/32" DEEP FOR STRIKE. MORTISE JAMB TO RECEIVE STRIKE BOX. (SEE FIGURE 3).



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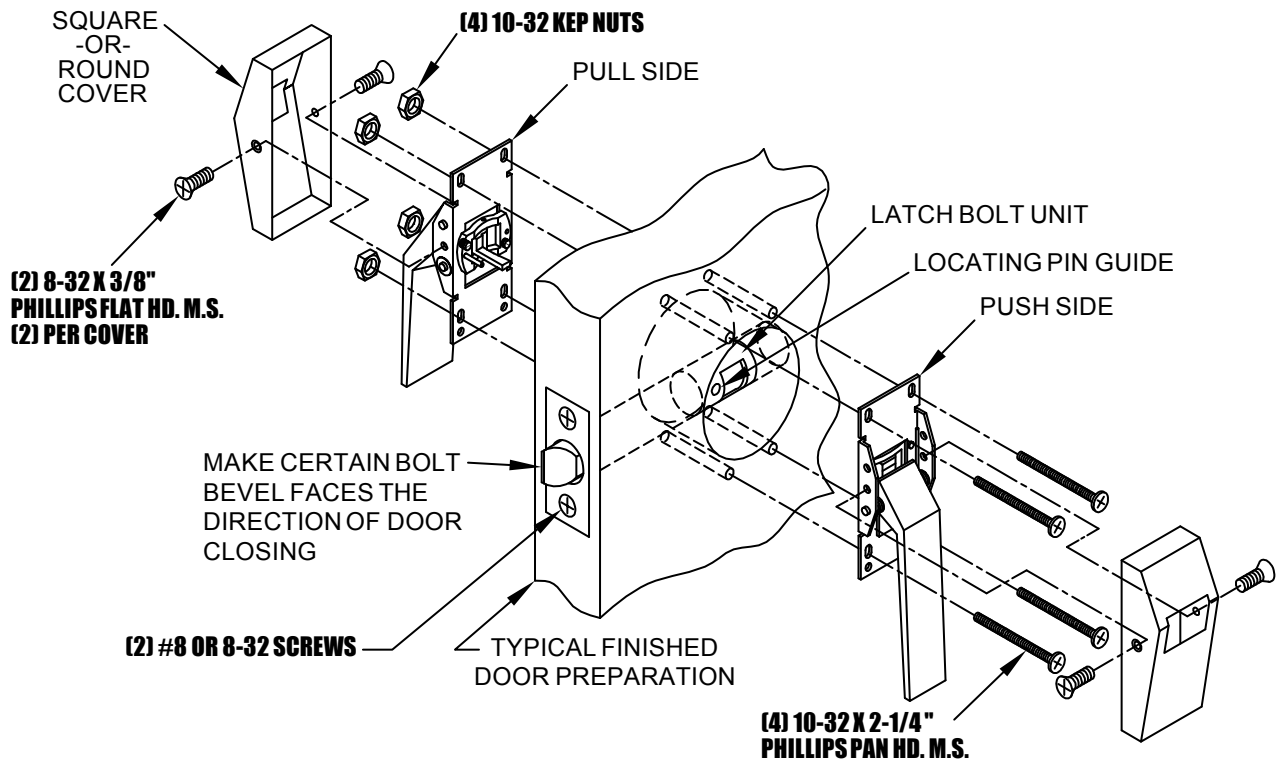
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6800 LOW PROFILE PUSH/PULL LATCH



INSTALLATION INSTRUCTIONS

1. PUSH/PULL LATCHES ARE ASSEMBLED FOR RIGHT HAND AND LEFT HAND DOORS. BE SURE CORRECT SIDE MATCHES DOOR APPLICATION.
2. PLACE LATCH BOLT UNIT IN DOOR MAKING SURE BOLT BEVEL FACES DIRECTION OF DOOR CLOSING. ATTACH FRONT WITH TWO (2) #8 OR 8-32 SCREWS DEPENDING ON DOOR.
3. POSITION LEVER ASSEMBLIES SO THAT LOCATING PIN AND CAM ARM ENTER INTO CORRESPONDING HOLES IN LATCH BOLT UNIT. ATTACH LEVER ASSEMBLIES BY THRU BOLTING ONTO DOOR WITH FOUR (4) #10-32 X 2-1/4" PHILLIPS PAN HD. M.S. AND FOUR (4) #10-32 KEP NUTS. FOR PURPOSE OF ALIGNMENT DO NOT TIGHTEN SCREWS UNTIL ALL FOUR (4) SCREWS HAVE BEEN STARTED.
4. APPLY COVERS AND FASTEN WITH (2) 8-32 X 3/8" FLAT HD. M.S. FOR EACH COVER.
5. INSERT DUST BOX IN FRAME MORTISE AND ATTACH STRIKE WITH TWO (2) #8 OR 8-32 SCREWS.

TO CHANGE DIRECTION OF PUSH OR PULL HANDLE

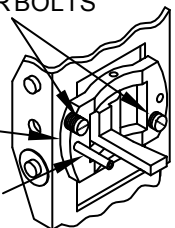
NOTE: REVERSE INSTALLATION INSTRUCTIONS #4 & #3 THEN CONTINUE WITH INSTRUCTIONS 1, 2 & 3 BELOW.

1. REMOVE THE (2) 10-32 SHOULDER BOLTS WITH SPRINGS THAT SECURE THE CAM HOLDER ASSEMBLY, NOTE THE DIRECTION OF THE LOCATING PIN BEFORE STARTING.
2. ROTATE THE CAM HOLDER ASSEMBLY 180°.
3. REINSTALL THE (2) 10-32 SHOULDER BOLTS WITH SPRINGS.

10-32 SHOULDER BOLTS WITH SPRINGS

CAM HOLDER

LOCATING PIN



PATENT PENDING



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