

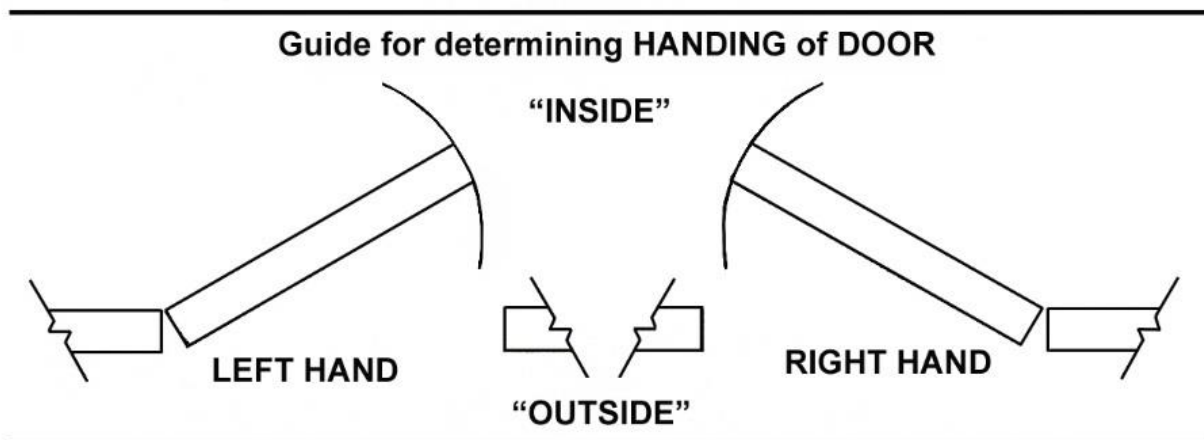
TOOLS REQUIRED: Pencil, tape, awl or nail, drill bits- 1/16", 1/8" and 5/8" diameters, drill, Phillips screwdriver, 12" combination square, tape measure, hammer and wood chisel 3/4".

INS14-1

PLEASE READ ALL INSTRUCTIONS- FIRST!

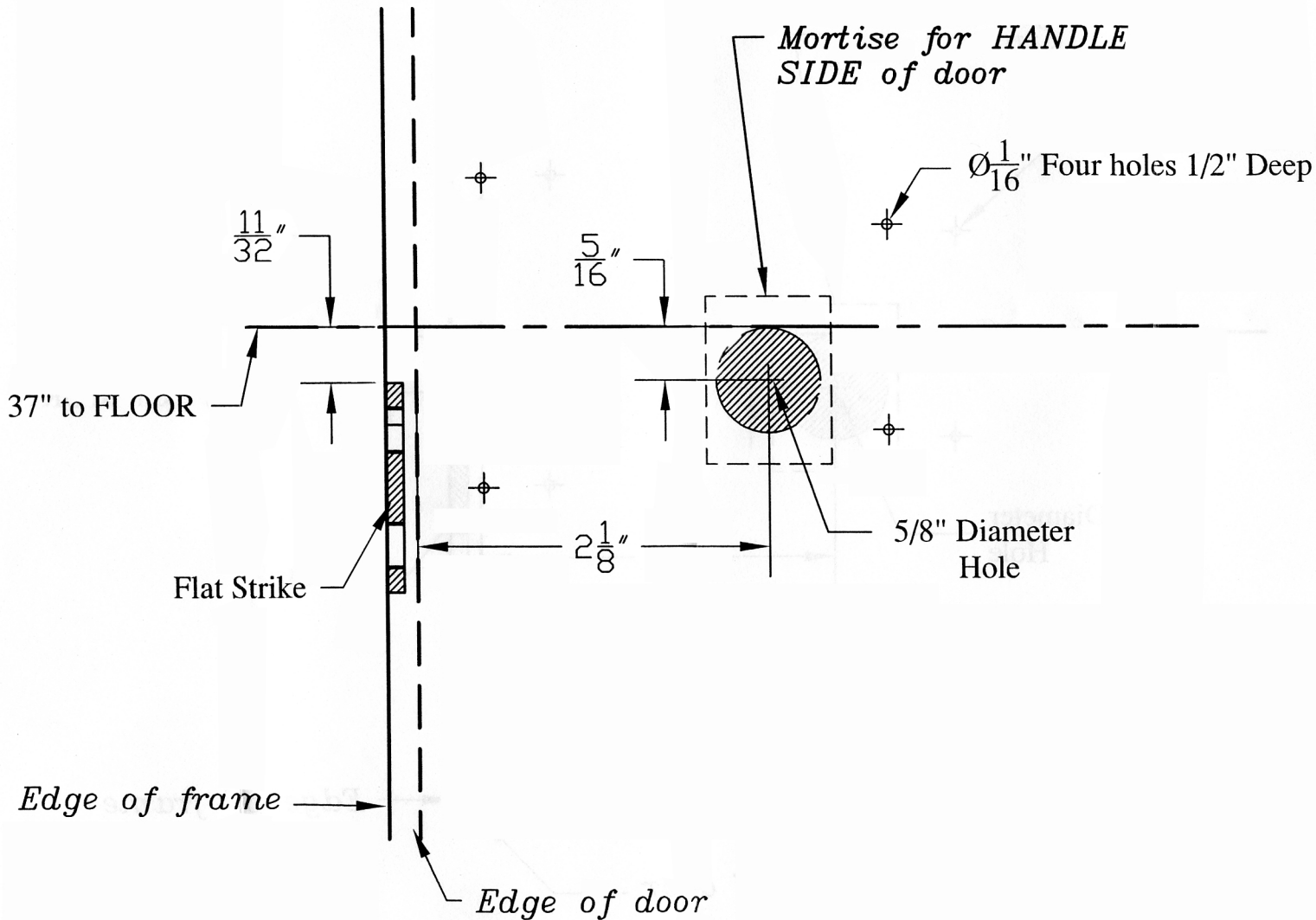
Use template on back latch side of door only. (Opposite side of door from which the handle is to be mounted).

1. Determine which way the door will swing open- to the left or the right. This will determine which side of the door the latch is to be mounted. Left hand swing use template with **LEFT HAND DOOR** at top. Right hand swing use template with **RIGHT HAND DOOR** at the top. The template is used on the back side of the door- opposite side from the **HANDLE**.
2. Fold template along vertical dotted line indicated the edge of door.
3. Position the template on edge of the door and the centerline is approximately 37" from floor.
4. Use pencil to mark the centerline of the back-latch assembly on the door and frame. With an awl or nail, mark the location of the four 1/6" holes and the appropriate 5/8" hole. The 5/8" diameter hole is 5/16" below the center line on the template and 2-1/8" in from the edge of the door.
5. Remove the template and mark the center of the 5/8" diameter hole on front side of the door, 2- 1/8" in from the edge of the door and 5/16" below the center line.
6. Drill the four 1/16" diameter holes 1/2" deep.
7. (a.) For thumb-piece hole- drill a 5/8" hole (see template -5/16" down from centerline). Drill at least 3/4 the way into the door, finish drilling hole from the other side of the door.
(b.) On the handle side of the door- you must mortise a rectangle around the 5/8" hole.
8. Put handle into door with the thumb-piece going through the 5/8" hole. Position handle so thumb-piece moves freely up and down when the thumb-piece is pressed down on. Mark location of holes in handle. Drill 1/8" diameter holes 3/4" deep and secure handle with 1" x 8 pyramid head screws.
9. Move opposite side of door. Slide back latch assembly over thumb-piece making sure the latch bar sits on top of thumb-piece. Secure with 5/8" x 7" pyramid head screws. Test operation of thumb- piece to be sure all parts move freely.
10. Install the **FLAT STRIKE** on the door frame. See template-top of **FLAT STRIKE** is 11/32" down from the centerline of the back-latch assembly.
11. To lock, slide locking button towards the edge of door.



INS14-2

LEFT HAND DOOR



INS14-2

RIGHT HAND DOOR

