

# Installation Template for 48H - 49H Mortise Locks

Template Number: H18 Trim Style: M  
 Series: 48H-49H Door Thickness: 1 3/4" - 5"

③ **49H M trim hole**  
 9/16" dia x 2 holes. Drill only for M forged full-plate escutcheon. See the H17 Hole Pattern Chart.

① **Cylinder hole**  
 1 1/4" dia. Drill only if the cylinder hole is required on this side of the door. See the H17 Hole Pattern Chart.

① **High security cylinder hole**  
 1 3/4" dia. Drill only for 49H high security cylinder sectional trim. See the H17 Hole Pattern Chart.

② **Turn knob hole**  
 1/2" dia. Drill only if the turn knob hole is required on this side of the door. See the H17 Hole Pattern Chart.

Align with the vertical line drawn on the door

Cut the template along the dotted lines and align the arrows with the marked centerlines.

Horizontal centerline of the lock and strike  
 Align with the horizontal line drawn on the door

## Mortise the front

- 1 Insert the mortise lock case into the mortise cavity.
- 2 Mark the outline of the lock front.
- 3 Remove the mortise lock case and then mortise to match the thickness of the front.

## Mark and drill holes

- 1 Determine the inside and outside of the door, then mark and drill each side of the door according to the proper function. See H17 Installation Specifications.
- 2 For best results, cut the template along the dotted lines and align the arrows with the marked centerlines.
- 3 Use the other side of this template for marking the other side of the door.
- 4 Mark the horizontal centerline of the strike level with the horizontal centerline of the lock. See the Installation Instructions.

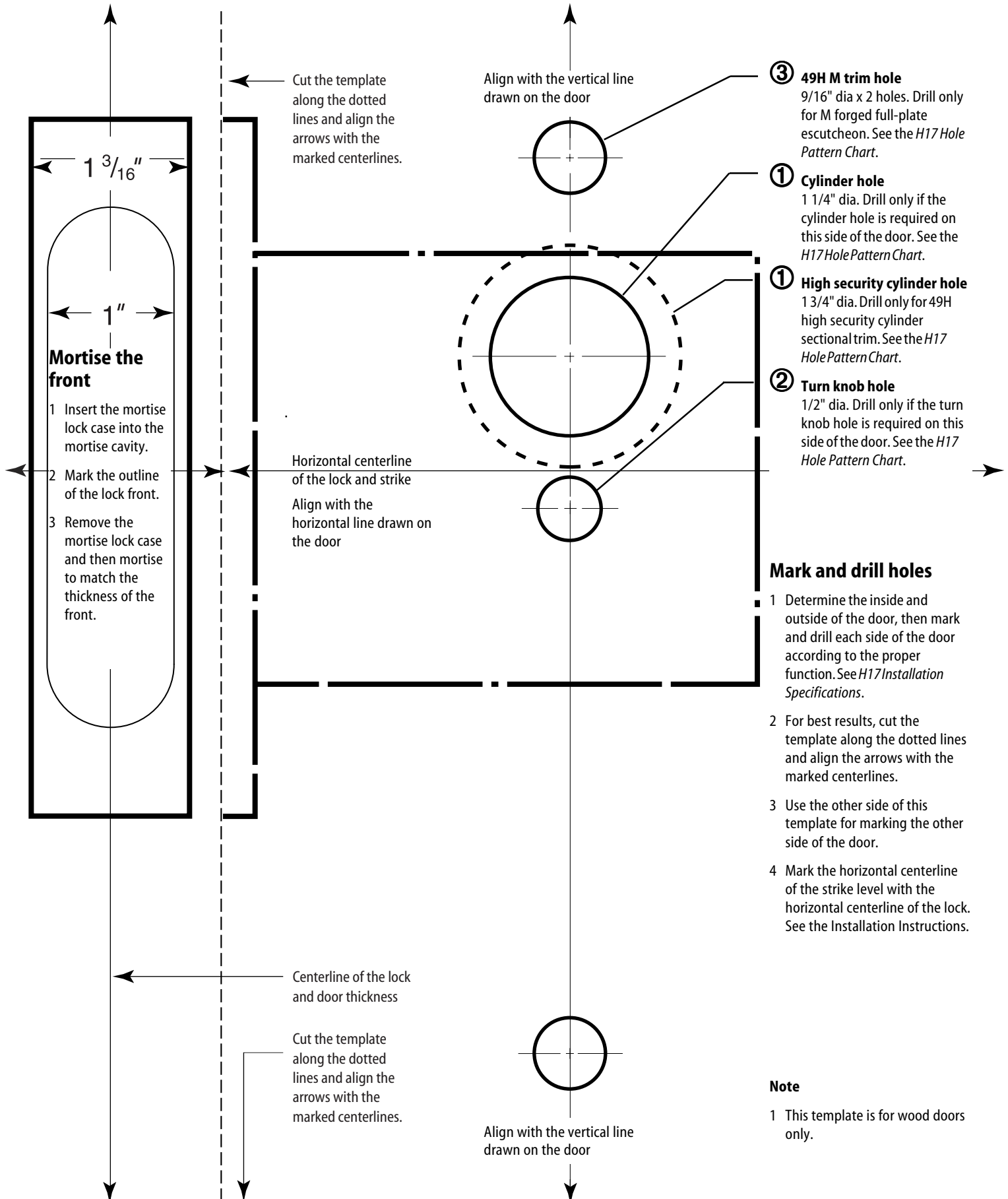
## Note

- 1 This template is for wood doors only.

Align with the vertical line drawn on the door

Centerline of the lock and door thickness

Cut the template along the dotted lines and align the arrows with the marked centerlines.



### Mortise the front

- 1 Insert the mortise lock case into the mortise cavity.
- 2 Mark the outline of the lock front.
- 3 Remove the mortise lock case and then mortise to match the thickness of the front.

Cut the template along the dotted lines and align the arrows with the marked centerlines.

Align with the vertical line drawn on the door

**③ 49H M trim hole**  
9/16" dia x 2 holes. Drill only for M forged full-plate escutcheon. See the *H17 Hole Pattern Chart*.

**① Cylinder hole**  
1 1/4" dia. Drill only if the cylinder hole is required on this side of the door. See the *H17 Hole Pattern Chart*.

**① High security cylinder hole**  
1 3/4" dia. Drill only for 49H high security cylinder sectional trim. See the *H17 Hole Pattern Chart*.

**② Turn knob hole**  
1/2" dia. Drill only if the turn knob hole is required on this side of the door. See the *H17 Hole Pattern Chart*.

Horizontal centerline of the lock and strike  
Align with the horizontal line drawn on the door

### Mark and drill holes

- 1 Determine the inside and outside of the door, then mark and drill each side of the door according to the proper function. See *H17 Installation Specifications*.
- 2 For best results, cut the template along the dotted lines and align the arrows with the marked centerlines.
- 3 Use the other side of this template for marking the other side of the door.
- 4 Mark the horizontal centerline of the strike level with the horizontal centerline of the lock. See the *Installation Instructions*.

Centerline of the lock and door thickness

Cut the template along the dotted lines and align the arrows with the marked centerlines.

Align with the vertical line drawn on the door

### Note

- 1 This template is for wood doors only.