

Mark and drill holes

- 1 Determine the inside and outside, hand, and bevel of the door.

Note Use this side of this template for the **inside of a RH door** or the **outside of a LHRB door**. For other handing, use the other side of this template. For metal doors, see the *W12 Template—Installation Specifications for 34HW–35HW IDH Max Mortise Locks*.

- 2 Mark the centerlines on the door and door jamb. Mark the horizontal centerline of the strike $3/8"$ above the horizontal centerline of the lock. See the *Installation Instructions for 34HW–35HW IDH Max Mortise Locks (T60770)*.
- 3 Cut the template along the dashed lines. Place the template on the door, aligning the arrows with the marked centerlines. Tape the template to the door.
- 4 Center punch the appropriate drill points.
- 5 Drill the holes. See the installation instructions.

Field harness & reader wire hole – $7/8"$ dia.
Drill through the door.
DO NOT DRILL BOTH HOLES.
Drill here for a RH door.

Field harness & reader wire hole
Drill here for a LHRB door.

Trim hole (upper) – $5/8"$ dia.
Drill through the door.

Hole through door (not shown) – $3/8"$ dia.
Drill through the upper back of the mortise cavity, through the door to the center of the nearest hinge mortise.

Cylinder hole – $1 1/4"$ dia.
Drill into the mortise cavity from the outside of the door. DRILL FOR EEL AND EEU FUNCTIONS ONLY.

Align with the vertical line drawn on the door.

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

Through-bolt hole (upper) – $3/8"$ dia.
Drill through the door.

Knob/lever hole – $7/8"$ dia.
Drill through the door.

Bottom of strike lip

Through-bolt hole (lower) – $3/8"$ dia.
Drill through the door.

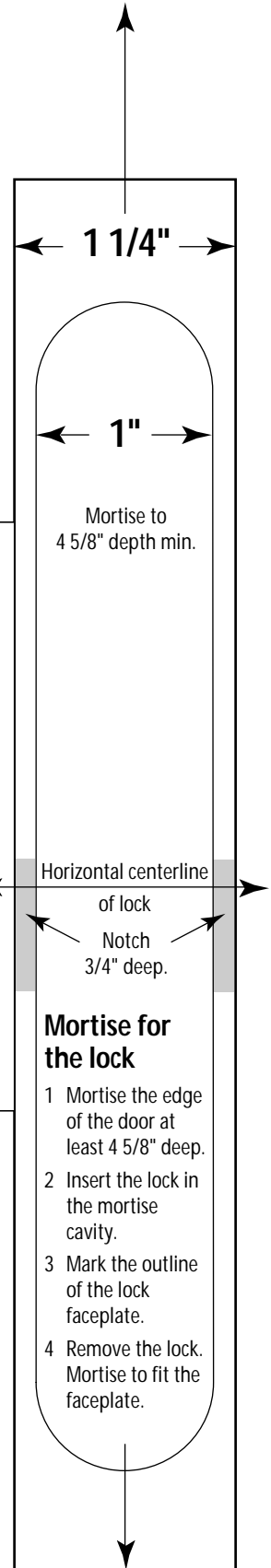
Horizontal centerline of knob or lever

Sensor & solenoid wire hole – $7/8"$ dia.
Drill into the mortise cavity, approximately $1"$ deep, from the inside of the door.

Note
When installing the lock, make sure the wires are routed through this hole.

Trim hole (lower) – $5/8"$ dia.
Drill through the door.

Cut the template along these lines.



Title
Installation Template for 34HW–35HW IDH Max Mortise Locks

BEST ACCESS SYSTEMS

Series	Backset	Trim style	Door thickness	Rev date	Template number	Rev
34HW–35HW	$2 3/4"$	MS, KP, PH, PM	$1 3/4"$ to $3"$	3/2003	W15	A

Note: To ensure accurate door preparation, use only factory-printed templates. Do not use copies or facsimilies.

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