

Mark and drill holes

- Determine the inside and outside of the door, then mark and drill each side of the door according to proper function. See *W22 Installation Specifications* and *W23 Hole Pattern Chart*.
- For best results, cut the template along the dotted lines and align the arrows with the marked centerlines.
- Use the other side of this template for marking the other side of the door.
- Mark the horizontal centerline of the strike $3/8''$ above the horizontal centerline of the lock. See the *Installation Instructions* and the *W22 Installation Specifications*.
- For all electrified products that require concealed wiring, a $3/8''$ diameter raceway through the door is required.

- ① **Cylinder hole**
 $1\ 1/4''$ dia. Drill only if the cylinder hole is required on this side of the door. See *W23 Hole Pattern Chart*.
- ① **High security cylinder hole**
 $1\ 3/4''$ dia. Drill only for 36H and 37H mortise locks. See *W23 Hole Pattern Chart*.

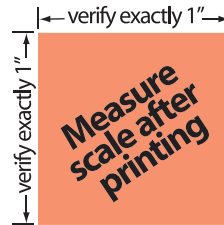
- ⑤ **Through-bolt hole**
 $3/8''$ dia \times 2 holes. Drill through the door. See *W23 Hole Pattern Chart*.

- ④ **Knob hole**
 $7/8''$ dia. Drill only if the knob hole is required on this side of the door. See *W23 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.

Top of strike lip



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

Bottom of strike lip

Horizontal centerline of the knob or lever

Align with the vertical line drawn on the door

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

$1\ 1/4''$

$1''$

Lock case mortise

Horizontal center-line of the lock

Mortise the front

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

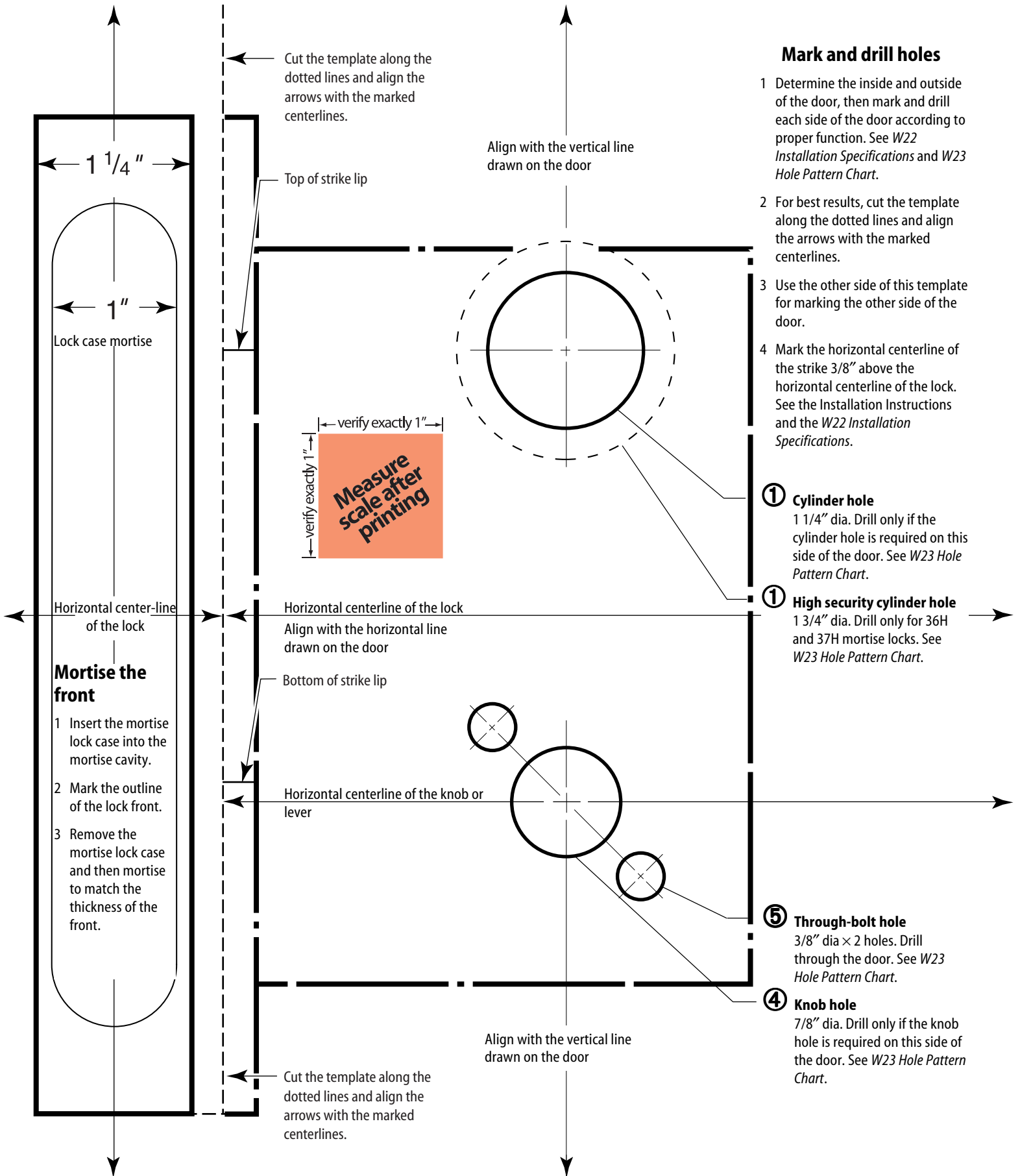
Title
 Installation Template for 34HW-37HW Electrified Mortise Locks

BEST ACCESS SYSTEMS

Series 34HW-37HW	Backset 2 3/4"	Trim style A, B, C, D, H, S	Door thickness 1 3/4"-5"	Rev date 06/2003	Template number W24	Rev -
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Note: To ensure accurate door preparation, use only factory-printed or laser-printed templates. Do not use copies or facsimilies.

T80924/Rev - 1886188 ER-7991-1 June 2003



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- 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 3/8" above the horizontal centerline of the lock. See the *Installation Instructions* and the *W22 Installation Specifications*.

- ① **Cylinder hole**
1 1/4" dia. Drill only if the cylinder hole is required on this side of the door. See *W23 Hole Pattern Chart*.
- ① **High security cylinder hole**
1 3/4" dia. Drill only for 36H and 37H mortise locks. See *W23 Hole Pattern Chart*.

- ⑤ **Through-bolt hole**
3/8" dia x 2 holes. Drill through the door. See *W23 Hole Pattern Chart*.
- ④ **Knob hole**
7/8" dia. Drill only if the knob hole is required on this side of the door. See *W23 Hole Pattern Chart*.