

Mark and drill holes

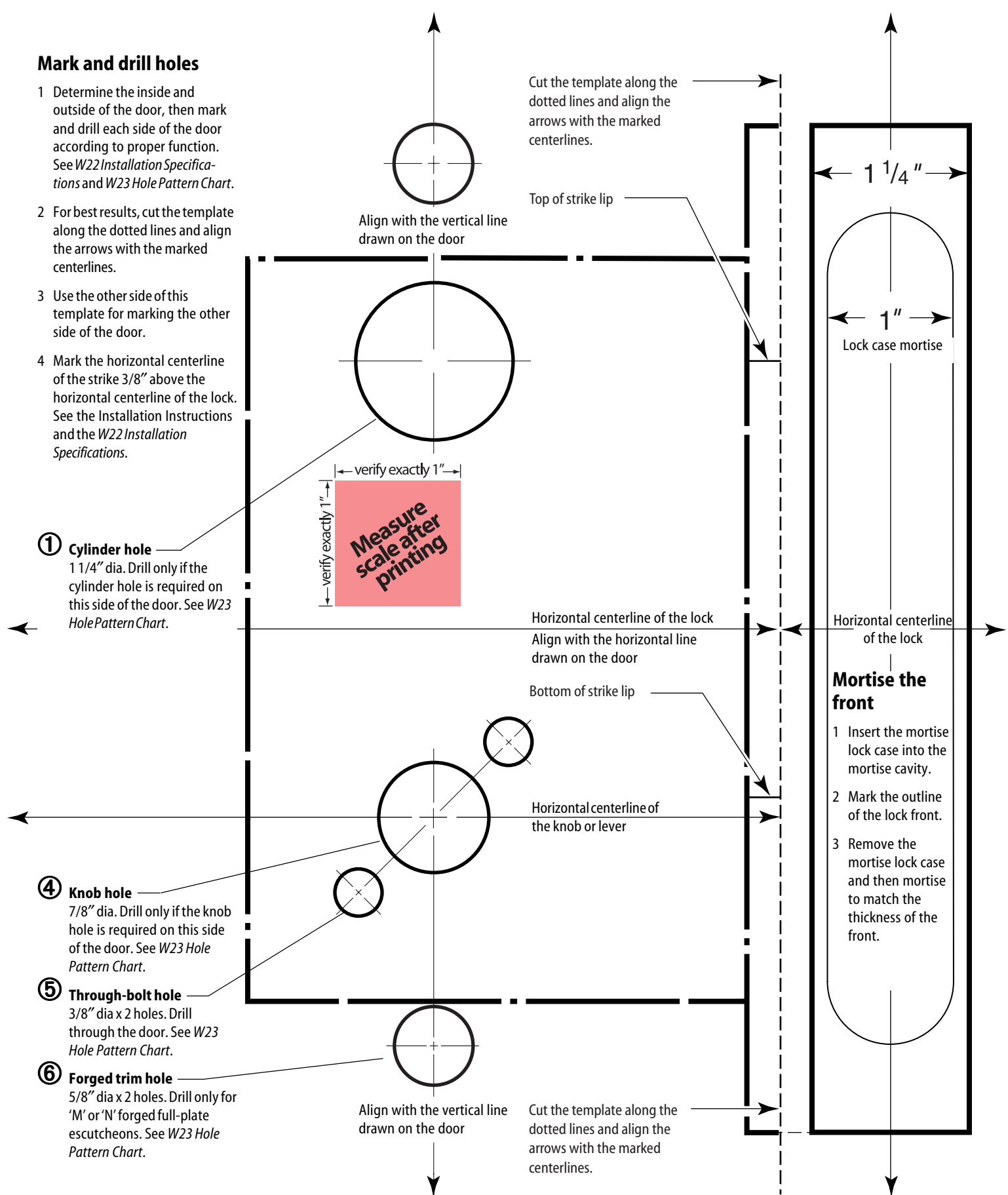
- 1 Determine the inside and outside of the door, then mark and drill each side of the door according to proper function. See *W22 Installation Specifications* and *W23 Hole Pattern Chart*.
- 2 For best results, cut the template along the dotted lines and align the arrows with the marked centerlines.
- 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*.

- 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*.

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

- ⑥ Forged trim hole**
 $5/8''$ dia x 2 holes. Drill only for 'M' or 'N' forged full-plate escutcheons. See *W23 Hole Pattern Chart*.



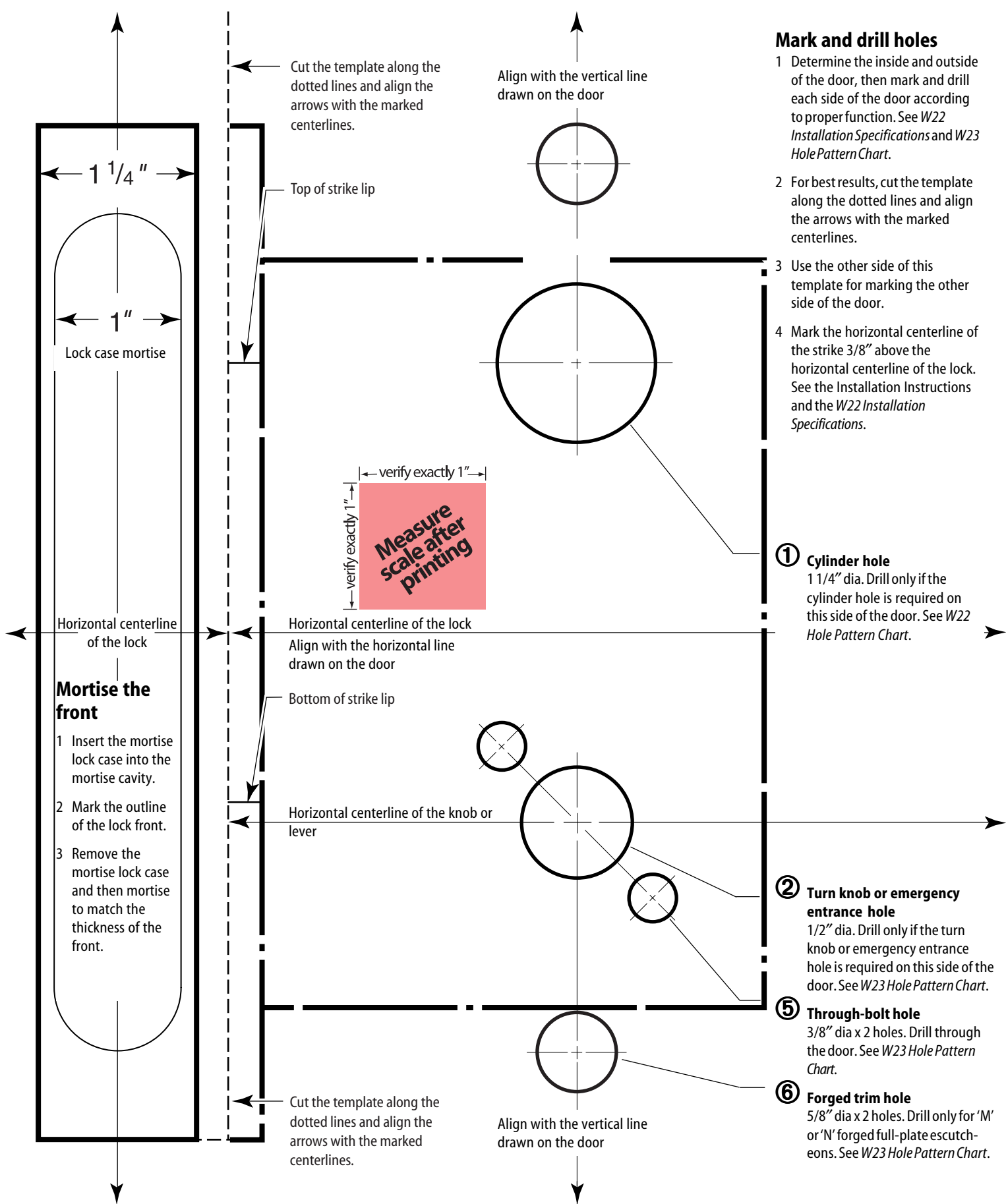
Title
 Installation Template for 34HW–37HW Electrified Mortise Locks

BEST ACCESS SYSTEMS

Series 34HW–37HW	Backset 2 3/4"	Trim style M & N	Door thickness 1 3/4"–5"	Rev date 06/2003	Template number W26	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.

T80926/Rev – 1886104 ER-7991-1 June 2003



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- 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 *W22 Hole Pattern Chart*.

② **Turn knob or emergency entrance hole**
 1/2" dia. Drill only if the turn knob or emergency entrance hole is required on this side of the door. See *W23 Hole Pattern Chart*.

⑤ **Through-bolt hole**
 3/8" dia x 2 holes. Drill through the door. See *W23 Hole Pattern Chart*.

⑥ **Forged trim hole**
 5/8" dia x 2 holes. Drill only for 'M' or 'N' forged full-plate escutcheons. See *W23 Hole Pattern Chart*.

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.

