

**⑦ Through-bolt hole**  
 3/8" dia. Drill only for 'J' full-plate escutcheons. See W23 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 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 × 2 holes. Drill through the door. See W23 Hole Pattern Chart.

**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.

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

verify exactly 1"  
 verify exactly 1"  
**Measure scale after printing**

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 centerline of the lock

**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.

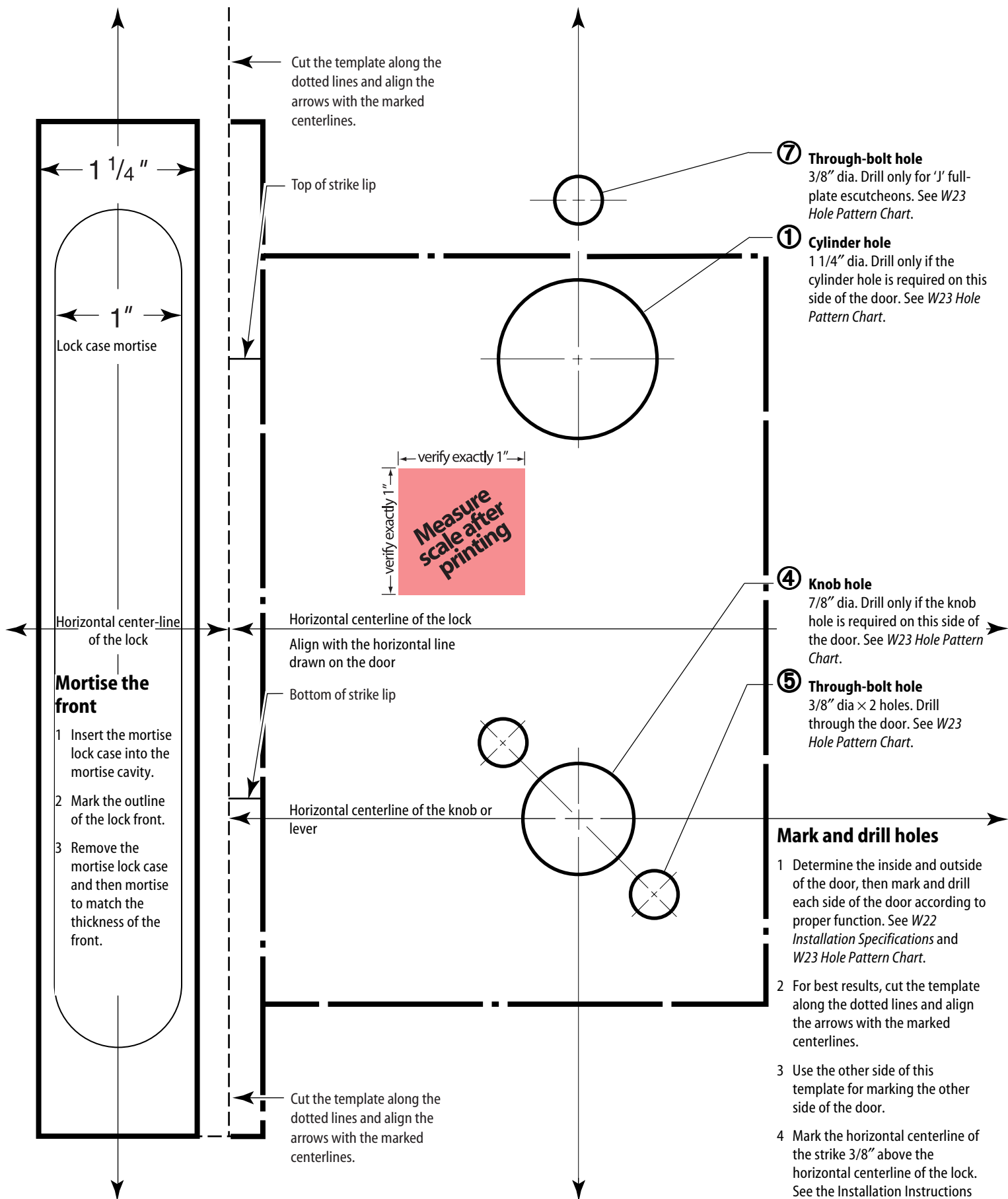
Title  
 Installation Template for 34HW-35HW Electrified Mortise Locks

**BEST ACCESS SYSTEMS**

Series 34HW-35HW	Backset 2 3/4"	Trim style J	Door thickness 1 3/4"-5"	Rev date 06/2003	Template number W25	Rev -
---------------------	-------------------	-----------------	-----------------------------	---------------------	------------------------	----------

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

T80925/Rev - 1886146 ER-7991-1 June 2003



**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.

Top of strike lip

verify exactly 1" →  
 ← verify exactly 1" →  
**Measure scale after printing**

Horizontal center-line of the lock

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

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

**7 Through-bolt hole**  
 3/8" dia. Drill only for 'J' full-plate escutcheons. See W23 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 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 × 2 holes. Drill through the door. See W23 Hole Pattern Chart.

**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.