

# Installation Template for 45HG, 45HBV and 45HZ Electronic Stand-Alone Mortise Locks



**Template Number:** G11  
**Series:** 45HG, 45HBV, 45HZ  
**Backset:** 2-3/4" [69.8mm]  
**Trim Style:** All Trims  
**Door Thickness:** 1-3/4" [44.4mm]

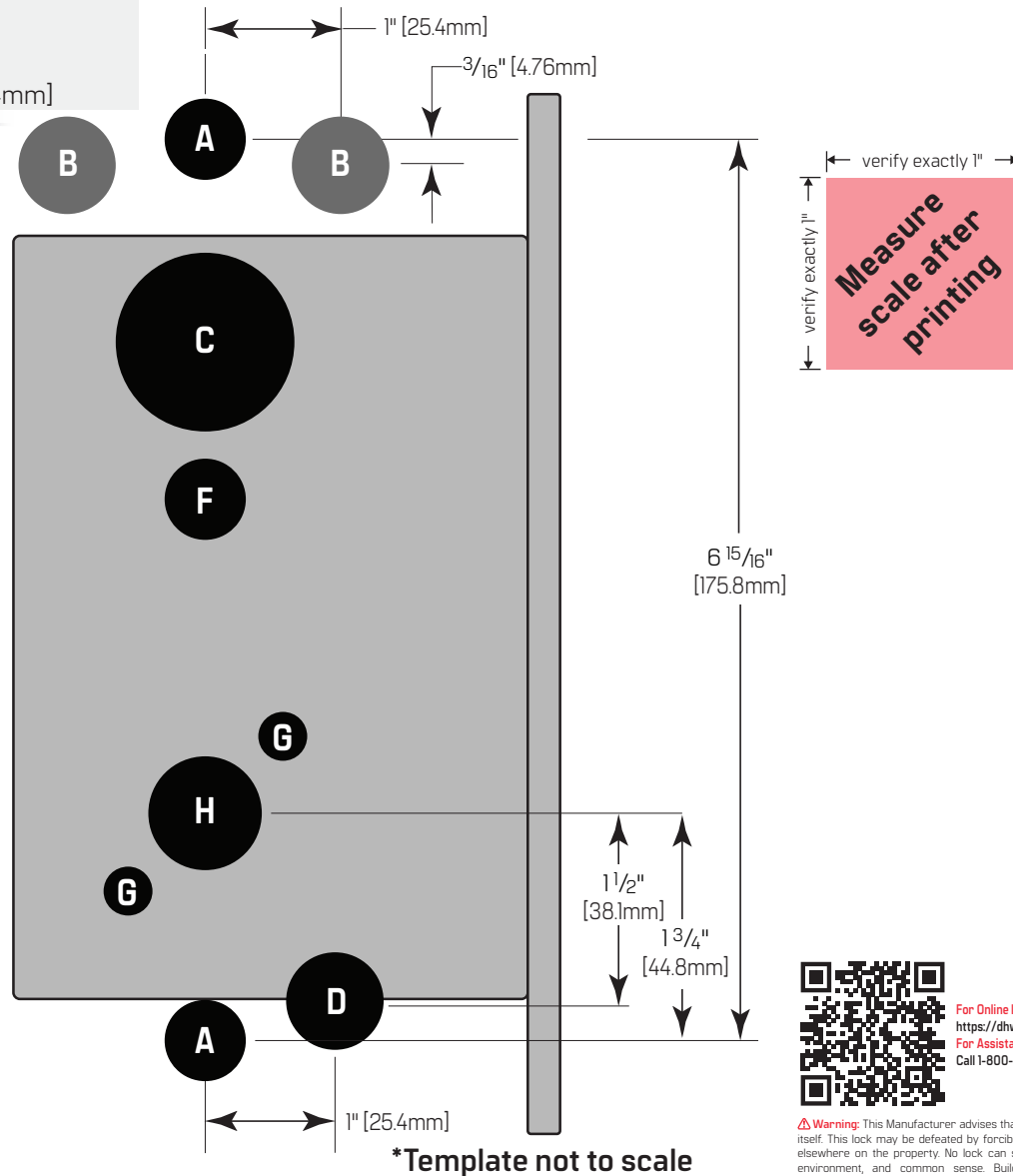
## Select, Mark and Drill Holes

- 1 Refer to the **Holes by Function table and figure** below to determine the holes to be drilled for the lock function and trim combination.
- 2 Determine the inside and outside, hand and bevel of the door.
- 3 Position one of the door edge templates on the door, making sure that the lock case mortise shown on the template aligns with the mortise pocket prepared in the door. Tape the template to the door.

**NOTE:** For metal doors, see the **G12 Template (T81623)**

- 4 Using the centerlines on the door edge template as a guide, position the appropriate door template on each side of the door. You need to take the bevel into account. Tape the templates to the door.
- 5 Center punch the appropriate drill points.
- 6 Drill holes. See the **BEST Installation Instructions for Electronic Stand-Alone Mortise Locks (T81627)**.

**NOTE:** To ensure accurate door preparation, use only factory-printed templates. Do not use copies or facsimiles.



**\*Template not to scale**

Functions	TV	I/S	O/S	Through door	Through door	Through door	Through door	Through door	Through door
LV	I/S	O/S	Through door						
			Through door						
DV	I/S	O/S	Through door						
			Through door						

## Holes by Function

Holes to Drill	A	B	C	D	F	G	H
Forged trim (2 holes) <sup>†</sup>							
Harness (1 hole only) <sup>†</sup>							
Cylinder							
Sensor and motor wire							
Thumb turn							
Trim mounting (2 holes) <sup>†</sup>							
Lever <sup>†</sup>							

<sup>†</sup> It is recommended to drill all holes that go through the door from both sides for better alignment and to avoid damaging the door upon the drill bit exiting the hole.



For Online Instructions Visit:  
<https://dhwsupport.dormakaba.com/hc/en-us>  
 For Assistance or Warranty Information:  
 Call 1-800-392-5209



Para obtener instrucciones línea, visite:  
<https://dhwsupport.dormakaba.com/hc/en-us>  
 Para obtener asistencia o información de la garantía:  
 Llame al 1-800-392-5209



Pour obtenir des directives en ligne, consultez le site:  
<https://dhwsupport.dormakaba.com/hc/en-us>  
 Pour obtenir de l'aide ou des renseignements sur la garantie:  
 Appelez au 1-800-392-5209 ou consultez le site

**Warning:** This Manufacturer advises that no lock can provide complete security by itself. This lock may be defeated by forcible or technical means, or evaded by entry elsewhere on the property. No lock can substitute for caution, awareness of your environment, and common sense. Builder's hardware is available in multiple performance grades to suit the application. In order to enhance security and reduce risk, you should consult a qualified locksmith or other security professional.

**Advertencia:** Este fabricante debe saber que no hay cerraduras que puedan proporcionar seguridad completa por sí mismas. Esta cerradura puede fallar forzandola o utilizando medios técnicos o entrando por otra parte del edificio. No hay cerraduras que puedan sustituir precaución, estar al tanto de su entorno y sentido común. Este fabricante también ofrece cerraduras de diferentes grados y rendimientos para ajustarse a su aplicación. Para mejorar la seguridad y reducir riesgos, usted debe consultar con un cerrajero especializado u otro profesional de seguridad.

**Advertissement:** Le fabricant tient à vous aviser qu'aucun verrou ne peut à lui seul offrir une sécurité complète. Ce verrou peut être mis hors d'état par la force ou des moyens techniques ou être évité par l'utilisation d'une autre entrée sur la propriété. Aucun verrou ne peut remplacer la surveillance de votre environnement et le bon sens. La quincaillerie pour le constructeur est offerte selon différents grades de performance pour différentes applications. Afin d'augmenter la sécurité et de réduire le risque, vous devriez consulter un serrurier qualifié ou un autre professionnel de la sécurité.

