

Installation Template for 9KG, 9KBV and 9KZ Cylindrical Locks

Template Number: G05
Series: KG, KBV, KZ
Backset: N/A

Trim Style: All Trims
Door Thickness: 1-3/4" [44.4mm] to 2-1/4" [57.1mm]
***Template scale is 100%**

Mark and Drill Holes

1 Determine the proper backset for the door.
NOTE: For metal doors, see the **G01 and G02 Templates—Installation Specifications for 9KG, 9KBV and 9KZ Cylindrical Locks.**

2 Mark the centerlines on the door and door jamb. See the **BEST Installation Instructions for Electronic Stand-Alone Cylindrical Locks (T63301).**

For uncut doors: Fold the template on the indicated dashed line and carefully place it in position on the high side of the door bevel.

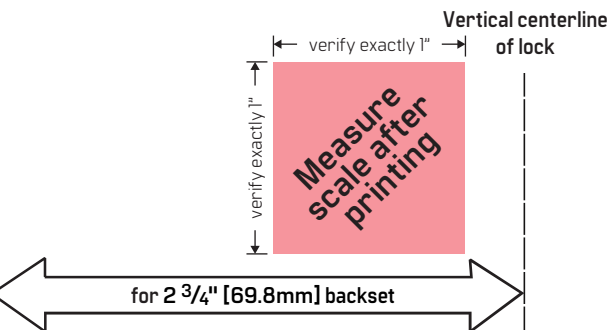
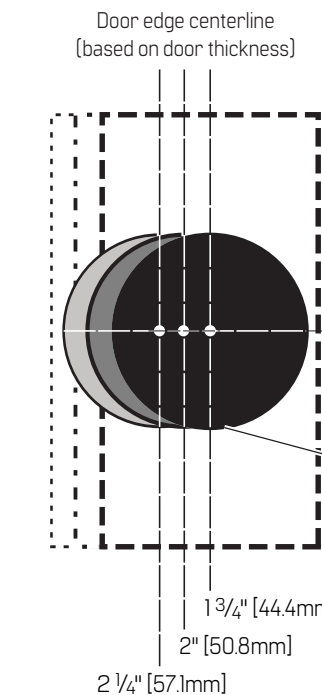
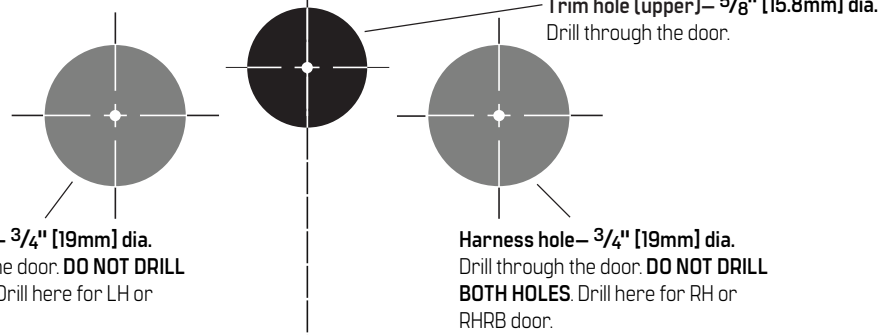
Drill and Mortise Door Edge

- 1 Mark the centerline of the door edge and the drilling point for the **LATCH HOLE**.
- 2 Drill the **LATCH HOLE 1" [25.4mm] dia.** into the edge of the door to meet the center of the **CHASSIS HOLE**.
- 3 Mortise the edge of the door to fit the latch face.

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

For doors with standard cylindrical preparation: Looking through the hole from the opposite side of the door, align the template so that you see the template outline of the 2 1/8" [53.9mm] dia. chassis hole.

- 3 Tape the template to the door and center punch the appropriate drill points.
- 4 Drill the holes. See the installation instructions.



NOTE: For other backsets, place the template in position on the high side of the door bevel. Then move the template away from the door bevel the additional distance indicated below.

Backset	Additional distance
3 3/4" [95.2mm]	1" [25.4mm]
5" [127mm]	2 1/4" [57.1mm]

Horizontal centerline of lever

Latch hole—1" [25.4mm] dia.
Drill to meet the center of the **CHASSIS HOLE**.

Fold the template along this line.

9KG, 9KBV and 9KZ only:
Through-bolt hole (upper)—**5/16" [7.9mm] dia.**
Drill through the door.
NOTE: Use the **KD303 Drill jig** to ensure proper alignment of through-bolts and levers.

Motor wire hole **7/16" [11.1mm] dia.**
Drill through the door **BEFORE DRILLING THE CHASSIS HOLE.**
NOTE: When installing the lock, make sure the wires are routed through this hole.

Chassis hole—**2 1/8" [53.9mm] dia.**
Drill through the door **AFTER DRILLING THE MOTOR WIRE HOLE.**

9KG, 9KBV and 9KZ only:
Through-bolt hole (lower)—**5/16" [7.9mm] dia.**
Drill through the door.

Trim hole (lower)—**5/8" [15.8mm] dia.**
Drill through the door.



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:
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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 hace saber que no hay cerraduras que puedan proporcionar seguridad completa por sí misma. 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 devez consulter un serrurier qualifié ou un autre professionnel de la sécurité.

Mark and Drill Holes

- Determine the proper backset for the door.
NOTE: For metal doors, see the **G01 and G02 Templates—Installation Specifications for 9KG, 9KBV and 9KZ Cylindrical Locks.**

- Mark the centerlines on the door and door jamb. See the **BEST Installation Instructions for Electronic Stand-alone Cylindrical Locks (T63301).**

For uncut doors: Fold the template on the indicated dashed line and carefully place it in position on the high side of the door bevel.

For doors with standard cylindrical preparation:

Looking through the hole from the opposite side of the door, align the template so that you see the template outline of the 2 1/8" [53.9mm] dia. chassis hole.

- Tape the template to the door and center punch the appropriate drill points.
- Drill the holes. See the installation instructions.

Trim hole (upper)—
 5/8" [15.8mm] dia.
 Drill through the door.

Harness hole—3/4" [19mm] dia.
 Drill through the door. **DO NOT DRILL BOTH HOLES.** Drill here for RH or RHRB door.

Harness hole—3/4" [19mm] dia.
 Drill through the door. **DO NOT DRILL BOTH HOLES.** Drill here for LH or LHRB door.

Vertical centerline
 of lock

verify exactly 1" →

verify exactly 1" ↓



for 2 3/4" [69.8mm] backset

9KG, 9KBV and 9KZ only:
 Through-bolt hole (upper)—
 5/16" [7.9mm] dia.
 Drill through the door.

NOTE: Use the **KD303 Drill jig** to ensure proper alignment of through-bolts and levers.

NOTE: For other backsets, place the template in position on the high side of the door bevel. Then move the template away from the door bevel the additional distance indicated below.

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5" [127mm]	2 1/4" [57.1mm]

Motor wire hole
 7/16" [11.1mm] dia.
 Drill through the door
BEFORE DRILLING THE CHASSIS HOLE.

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

Chassis hole—2 1/8" [53.9mm] dia.
 Drill through the door **AFTER DRILLING THE MOTOR WIRE HOLE.**

9KG, 9KBV and 9KZ only:
 Through-bolt hole (lower)—
 5/16" [7.9mm] dia.
 Drill through the door.

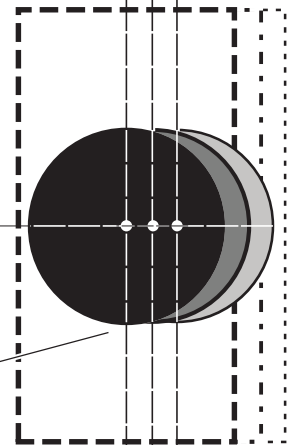
Trim hole (lower)—
 5/8" [15.8mm] dia.
 Drill through the door.

Fold the template along this line.

Drill and Mortise Door Edge

- Mark the centerline of the door edge and the drilling point for the **LATCH HOLE**.
- Drill the **LATCH HOLE 1" [25.4mm] dia.** into the edge of the door to meet the center of the **CHASSIS HOLE**.
- Mortise the edge of the door to fit the latch face.

Door edge centerline
 (based on door thickness)



1 3/4" [44.4mm]

2" [50.8mm]

2 1/4" [57.1mm]