

Mark & drill holes

- Determine the proper backset for the door.
Note For metal doors, see the *G01 and G02 Templates—Installation Specifications for 93KG, 93KBV, 93KN and 93KZ Cylindrical Locks*.
- Mark the centerlines on the door and door jamb. See the *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" diameter chassis hole.

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

Drill & mortise door edge

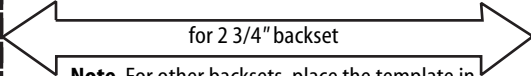
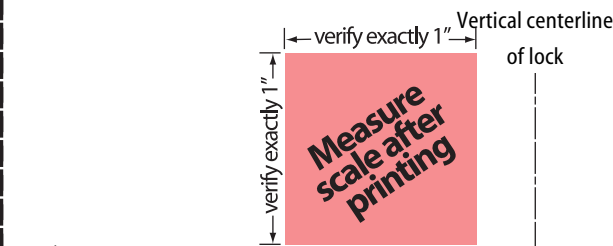
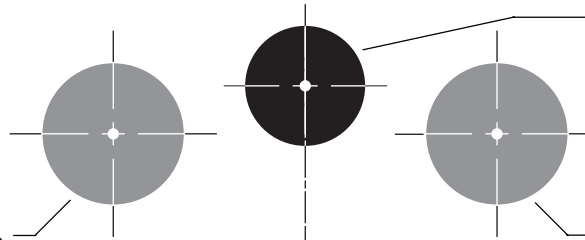
- Mark the centerline of the door edge and the drilling point for the LATCH HOLE.
- Drill the LATCH HOLE (1" dia.) into the edge of the door to meet the center of the CHASSIS HOLE.
- Mortise the edge of the door to fit the latch face.

Harness hole – 3/4" dia.

Drill through the door. DO NOT DRILL BOTH HOLES. Drill here for a LH or LHRB door.

Trim hole (upper) – 5/8" dia.
Drill through the door.

Harness hole – 3/4" dia.
Drill through the door. DO NOT DRILL BOTH HOLES. Drill here for a RH or RHRB door.



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"	1"
5"	2 1/4"

93KG, 93KBV, 93KN and 93KZ only:

Through-bolt hole (upper) – 5/16" 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" 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" dia.

Bore through the door AFTER DRILLING THE MOTOR WIRE HOLE.

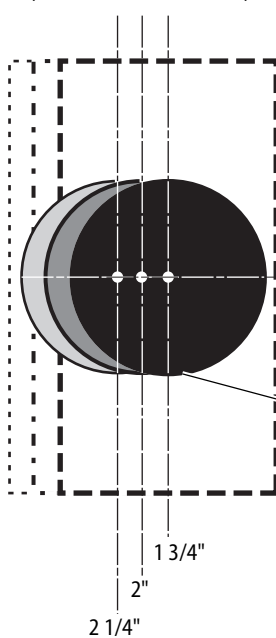
93KG, 93KBV, 93KN, and 93KZ only:

Through-bolt hole (lower) – 5/16" dia.

Drill through the door.

Trim hole (lower) – 5/8" dia.
Drill through the door.

Door edge centerline
(based on door thickness)



Horizontal centerline
of lever

Latch hole – 1" dia.
Drill to meet the center of the CHASSIS HOLE.

Fold the template
along this line.

Title Installation Template for 83/93KG, 83/93KBV, 83/93KN and 83/93KZ Cylindrical Locks

BEST ACCESS SYSTEMS

Series 83/93KG, 83/93KBV, 83/93KZ, 83/93KN	Backset 2 3/4"	Trim style DV, MS, PH, PM, KP	Door thickness 1 3/4" to 2 1/4"	Rev date 7/2007	Template number G05	Rev E
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Note: To ensure accurate door preparation, use only factory-printed templates. Do not use copies or facsimilies.

T63303/Rev E 1819305 ER-7991-19 July 2007

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4 Tape the template to the door and center punch the appropriate drill points.

5 Drill the holes. See the installation instructions.

Trim hole (upper) – 5/8" dia.
Drill through the door.

Harness hole – 3/4" dia.
Drill through the door. **DO NOT DRILL BOTH HOLES.** Drill here for a RH or RHRB door.

Harness hole – 3/4" dia.
Drill through the door. **DO NOT DRILL BOTH HOLES.** Drill here for a LH or LHRB door.

Drill & 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" 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.

93KG, 93KBV, 93KN and 93KZ only:

Through-bolt hole (upper) – 5/16" 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" 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" dia.

Bore through the door **AFTER DRILLING THE MOTOR WIRE HOLE.**

93KG, 93KBV, and 93KZ only:

Through-bolt hole (lower) – 5/16" dia.

Drill through the door.

Trim hole (lower) – 5/8" dia.

Drill through the door.

Vertical centerline

of lock

← verify exactly 1" →

← verify exactly 1" →

Measure scale after printing

for 2 3/4" backset

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"	1"
5"	2 1/4"

Horizontal centerline

of lever

Latch hole – 1" dia.

Drill to meet the center of the CHASSIS HOLE.

Fold the template along this line.

Door edge centerline
(based on door thickness)

1 3/4"

2"

2 1/4"