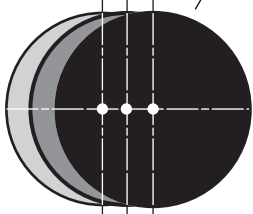


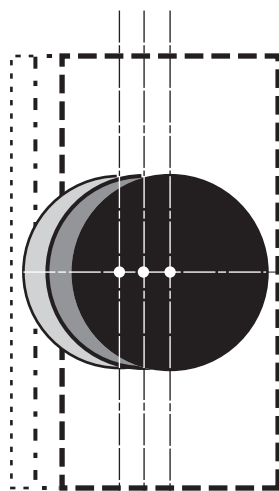
Template Number: Q05
Series: 93KQ
Backset: 2 3/4"
Trim Style: MS, DV, PH, PM
Door Thickness: 1 3/4" to 2 1/4"
q2Üi Öy 6" 0 6

Door status switch hole – 1" dia.
Drill to meet the center of the DOOR STATUS SWITCH & LH/LHRB READER WIRE HOLE.



Drill & mortise door edge

- 1 Mark the centerline of the door edge, and the drilling points for the LATCH HOLE and the DOOR STATUS SWITCH 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.
- 4 Drill the DOOR STATUS SWITCH HOLE (1" dia.) into the edge of the door at least 1 3/4" deep.
- 5 Drill a 5/8" diameter hole from the door status switch hole to the READER WIRE HOLE. *Avoid the upper trim hole.



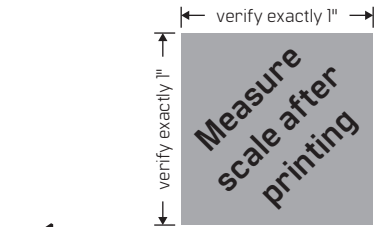
1 3/4"
2"
2 1/4"

Door edge centerline
(based on door thickness)

Mark & drill holes

- 1 Determine the proper backset for the door.
Note For backsets other than 2 3/4" and for metal doors, see the Q01 or Q02 Template—Installation Specifications for 93KQ Wi-Q Cylindrical Locks.
- 2 Mark the centerlines on the door and door jamb. See the Installation Instructions for 93KQ Wi-Q Cylindrical Locks.

Door status switch & reader wire hole – 7/8" dia.
Drill through the door.



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"

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

Fold the template along this line.

- 3 **For uncut doors:** Fold the template on the dashed line and carefully place it in position on the door.
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 hole.
- 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.

Reader wire hole – 7/8" dia.
Drill through the door.

Use this side for RH & RHRB doors

Mark the outside of the door

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 – 3/8" 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.

Through-bolt hole (lower) – 5/16" dia.
Drill through the door.

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

Mark & drill holes

- Determine the proper backset for the door.

Note For backsets other than 2 3/4" and for metal doors, see the Q01 or Q02 Template—Installation Specifications for 93KQ Wi-Q Cylindrical Locks.
- Mark the centerlines on the door and door jamb. See the Installation Instructions for 93KQ Wi-Q Cylindrical Locks.

- For uncut doors:** Fold the template on the dashed line and carefully place it in position on the door.

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 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" dia.
Drill through the door.

Use this side for LH & LHRB doors

Mark the outside of the door

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.

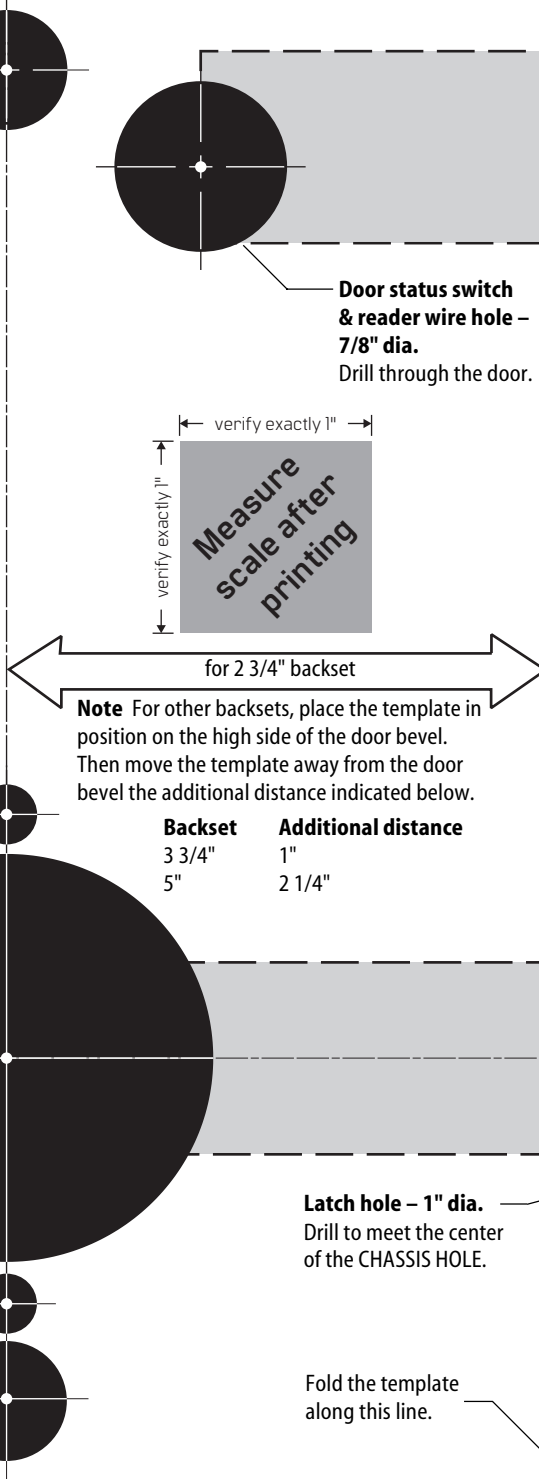
Motor wire hole – 3/8" dia.
Drill through the door BEFORE DRILLING THE CHASSIS HOLE.

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.

Through-bolt hole (lower) – 5/16" dia.
Drill through the door.

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

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

Fold the template along this line.

Door status switch hole – 1" dia.
Drill to meet the center of the DOOR STATUS SWITCH & LH/LHRB READER WIRE HOLE.

Drill & mortise door edge

- Mark the centerline of the door edge, and the drilling points for the LATCH HOLE and the DOOR STATUS SWITCH 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.
- Drill the DOOR STATUS SWITCH HOLE (1" dia.) into the edge of the door to meet the center of the door status switch and reader wire hole.

