Tools Needed

- Tape Measure
- Pencil
- Drill and Drill Bits
  - Bit Sizes: ¼", 1"
- Hole Saws
  - 1", 2½"
- Chisel
- Hammer

1. Measure door thickness.
   If the door is thinner than 1½" or thicker than 1¼", then the lock will not fit properly on the door.

2. Mark lock centerline on door face, door edge and door jamb.

3. Prepare cross bore.
   3a. Measure backset and mark center of hole.
   3b. Drill hole with hole saw.

4. Prepare door edge hole.
   4a. Measure and mark ½ door thickness.
   4b. Drill hole in door edge.

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A thick door kit is available from Product Support at 800-847-1864.
5 Mortise for bolt.

5a Insert bolt into door edge hole. Trace bolt faceplate and mark holes.

5b Remove bolt and drill two 1/8" pilot holes.

5c Use chisel and hammer to create bolt mortise.

6 Measure, mark and drill holes in door jamb for strike.

6a Mark center for strike hole exactly opposite latch hole.

6b Measure, mark and drill two (2) 1" holes, 1/4" deep, as shown. Chisel out excess material on the sides.

7 Mortise for strike and reinforcement plate.

7a Trace strike and reinforcement plate and mark holes.

7b Drill four (4) 1/8" pilot holes.

7c Use chisel and hammer to create mortise for strike and reinforcement plate.

Product Support
800-847-1864 www.allegion.com