



CEDAR GROVE, NJ 07009

5 1/2" c.c. DEADBOLT INSTALLATION TEMPLATE

NOTE: Template may not be true-to-size. Please use for reference purposes only. DO NOT drill until measurements are verified.

FOR 1 3/4" DOOR

DRILL 1" DIA. HOLE

7/8"

USE DEADBOLT
FACEPLATE AS
A TEMPLATE

FOLD ALONG DOOR EDGE

FOLD ALONG DOOR EDGE

2 1/4"

2 3/8" B.S.

2 1/8" BORE

**DEADBOLT
ASSEMBLY**

2 3/4" B.S.

5 1/2" cc.

9 3/8"

IMPORTANT:

FOR LATCH
Drill 1" Diameter Hole.
3 3/4" Deep for 2 3/8" B.S.
4 1/8" Deep for 2 3/4" B.S.

DRILL 1" DIA. HOLE

7/8"

USE LATCH
FACEPLATE AS
A TEMPLATE

5/32"

2 1/8" BORE

2 3/4" B.S.

**LATCHBOLT
FOR LEVER OR KNOB**

1 5/8"

2 3/8" B.S.

38" FROM FLOOR

DRILL 1/2" DIA. FOR D11000
& D12000 THRU-BOLTED
BACKPLATES ONLY

DRILL 1/2" DIA. FOR D11000
& D12000 THRU-BOLTED
BACKPLATES ONLY





DEADBOLT INSTALLATION INSTRUCTIONS FOR 3-5/8" c.c. OR 5-1/2" c.c. PLATES

- 1) **MARK HOLES:** Using the enclosed template, mark the door with all boring positions at the height indicated on the template. **Be sure to drill backplate holes for the proper bore.** Backplates are 5-1/2" center-to-center or 3-5/8" center-to-center.
- 2) **BORING HOLES:**
 - a) Bore the two 2-1/8" holes from step one until point of boring bit comes through on the other side. Complete the boring from the other side to prevent the wood from splintering.
IMPORTANT: Be sure to bore at the required backset, 2-3/8" or 2-3/4".
 - b) Bore the two 1" holes from the door edge where indicated on the template.
- 3) **INSTALLATION OF DEADBOLT ASSEMBLY:**
 - a) Mortise into the door edge 5/32" deep for faceplate. Use faceplate as template.
 - b) Install cylinder housing into top 2-1/8" bore. Be sure to install the housing with the "top" marking on the side of the housing to the top and with the cylinder set screws towards the door edge (opposite door hinges).
 - c) Insert the deadbolt assembly into the top 1" hole and into the cylinder housing. Be sure to install the bolt with the "top" marking to the top.
 - d) Screw in the (2) cylinder housing screws into the lower cylinder housing holes marked (A).
 - e) Screw stabilizer plate to housing. Tighten till housing sits in center of bore depth.
- 4) **INSTALLING TUBULAR LATCH:** With face cover in place, position latch with arrow facing up and mark perimeter of latch faceplate on door edge. Mortise to accommodate latch face and face cover, approximately 5/32" deep. Position latch in door to suit bevel. Rotate latch nose bolt, if necessary, using slight pressure. Apply faceplate with flat side of faceplate facing flat side of bolt. Screw faceplate and latch to door.
- 5) **INSTALLING BACKPLATES:** Insert spindle into latch with tear drop cut out facing set screw position. Install backplates slipping knob/lever onto spindle, lining up cylinder hole with cylinder housing and insert turnpiece through slot and deadbolt. If door is under 1-3/4" thick, tail piece may need to be trimmed. With the backplate screw holes on the inside, insert the thru bolt screws & screw them in, but do not tighten them down. The plate must be able to move about freely in order to properly align the backplates with the deadbolt and latchbolt.
- 6) **INSTALLING CYLINDERS:**
 - a) Carefully thread in outside cylinder through the backplate into the cylinder housing. It may be easier to turn cylinder by inserting key halfway, after threading has started. Thread in until end and then back off until "Omnia" is right side up.
 - b) Tighten down cylinder set screws. From door edge looking at the bolt of the deadbolt there is a tiny set screw on each side of the bolt inside the half moon recession. Tighten the set screws as tight as possible, with the included 5/64" allen key.
- 7) **FASTENING DEADBOLT:** Install the faceplate and screw the deadbolt to the door.
- 8) **TIGHTEN DOWN:** Thru-bolt on backplates.
- 9) **STRIKE INSTALLATION:** For deadbolt strike alignment, shut door and turn the key to extend the bolt. The bolt will leave a small mark on the jamb. Measure down from the mark 3-5/8" or 5-1/2", whichever applies and make a mark. At the two marks drill a 1" diameter hole thru the jamb. Mortise out for the reinforcer and the strike for the latch. Install the reinforcer and strike for the deadbolt and then install the dust box and strike for the latch.

**Your dealer/distributor could help you with any further questions or information on other Omnia products.*