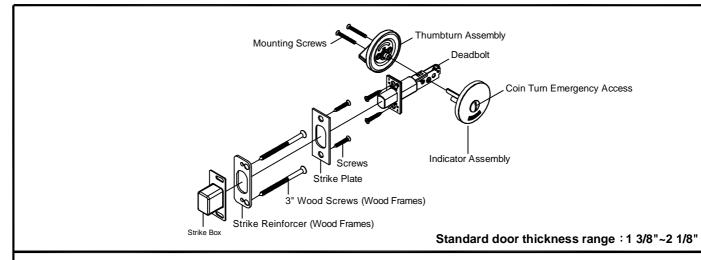
GRADE 1 DEADBOLT INSTALLATION INSTRUCTIONS-D871 DORMA

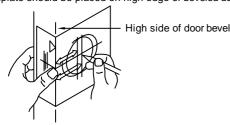






Mark door

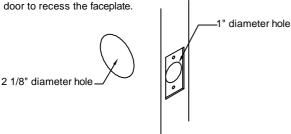
- 1 Place template on door and mark center for 2 1/8" hole at desired backset.
- 2 Template should be placed on high edge of beveled door edge.





Bore two holes

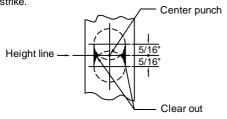
- 1 Bore a 2 1/8" diameter hole. To avoid splintering a wood door, bore the hole from both sides of door.
 - Note: If there is an existing 1 1/2" diameter cross bore, there is no need to re-drill cross bore. 1" diameter edge hole must be drilled 4" deep to accommodate deadbolt.
- 2 Drill a 1" diameter hole from the edge of door that intersects the 2 1/8" hole.
- 3 Using the deadbolt faceplate as a guide, mortise the edge of





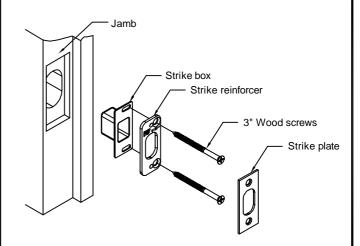
Prepare wood door jamb

- 1 Locate exact center of bolt and mark center lines on jamb as shown.
- Mark drill points 5/16" above and below horizontal center line.
- 3 Bore two overlapping 7/8" holes, 1 1/8" deep.
- 4 Clean out holes for strike box and place strike box in hole.
- 5 Place strike over box and trace for cutout.
- 6 Chisel about 1/4" deep for flush fit of strike box, strike reinforcer and strike.



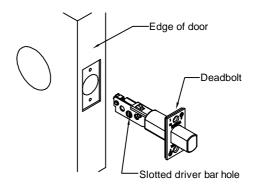
Install strike plate

- Place strike reinforcer with screw holes toward doorstop.
- 2 Mark and drill two 3/16" holes for 3" wood screws.
- 3 Install strike reinforcer, strike box, and finish strike in the order shown.



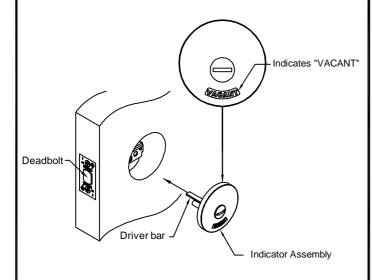
finstall deadbolt assembly

- 1 Insert the deadbolt with slotted driver bar hole at the bottom of the
- 2 Secure the deadbolt to the door with screws.



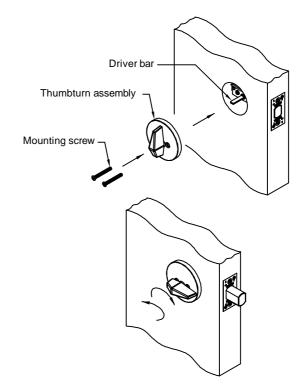
6 Install Indicator

- 1 Retract deadbolt with a screwdriver.
- 2 Set up the Indicator Assembly to "VACANT"
- 3 Slide the driver bar in indicator assembly over deadbolt.



Attach inside trim

- 1 Slide the thumbturn assembly over the driver bar.
- 2 Secure the thumbturn assembly to the door with the mounting screws supplied.
- 3 Test thumbturn. Bolt must travel freely and project fully into strike without binding.



Test thumbturn

- 1 "VACANT" indicates Deadbolt is retraced.
- 2 "OCCUPIED" indicates Deadbolt is in locked position.

