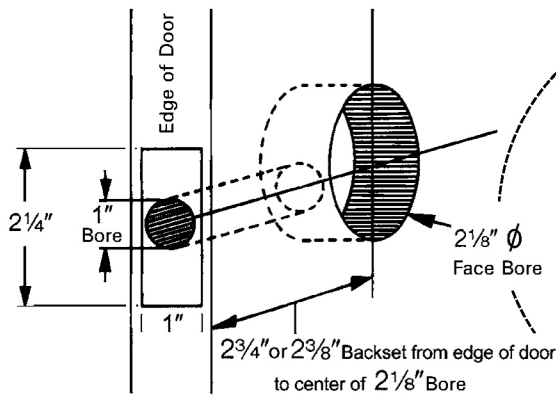


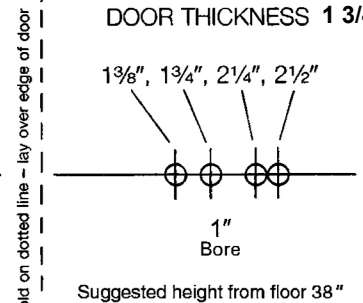
DOOR PREPARATION [1]



TEMPLATE FOR SINGLE AND DOUBLE DEADBOLTS

CHECK BACKSET BEFORE DRILLING

DOOR THICKNESS 1 3/4"



INSTALLATION INSTRUCTIONS

Cylinder Deadbolt

- 1) Prepare the door with a 2 1/8" face bore and a 1" edge bore.
- 2) Hold deadbolt and turn the bolt end to suit either a 2 3/8" backset or a 2 3/4" backset.
- 3) Insert deadbolt into edge of door while holding the face plate onto the door edge. Chisel out the area marked by the face plate to a depth of 5/32", or until the face plate is flush with the door edge.
- 4) Install deadbolt in edge bore, with cross hub down. Locate and position the nylon bushing and secure faceplate with two screws provided.
- 5) Turn the cross hub to place deadbolt in the unlocked position.
- 6) Position the outside pieces of the deadbolt trim with the tailpieces in the vertical position.
- 7) **Single Deadbolt.** With the thumbturn in a vertical position, locate the inside piece of the deadbolt trim onto the tailpiece and fasten the inside piece to the outside piece with machine screws provided.
- 8) **Double Deadbolt.** Locate horizontally the inside tailpiece through the cross hub and check that the key can be withdrawn when deadbolt is locked and unlocked. If not, turn the inside tailpiece horizontally through 180° and re-locate. Fasten inside and outside piece with machine screws provided.

Outside Face

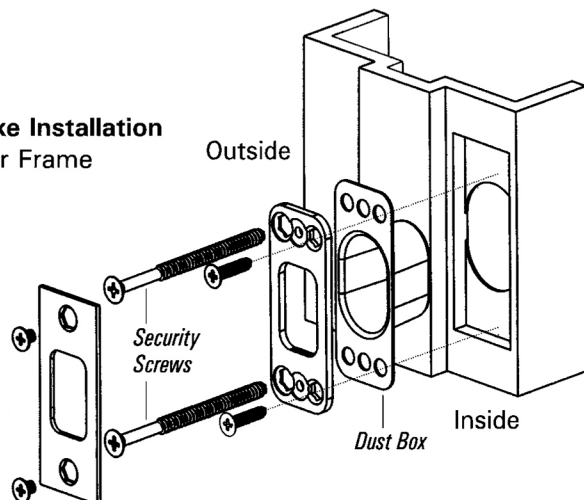
Inside Face

Bolt Mechanism [2]

Single Cylinder Deadbolt
Outside Face

Double Cylinder Deadbolt
Outside Face

Strike Installation
Door Frame

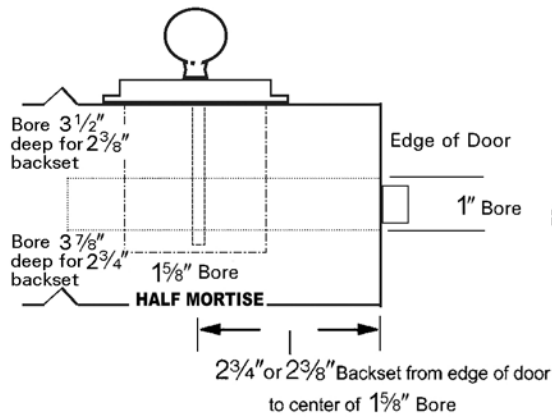


CYLINDER DEADBOLTS

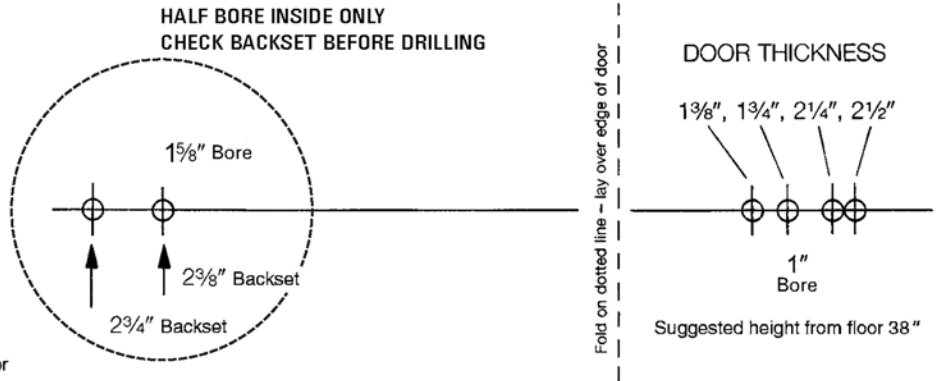
Ashley
Norton

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DOOR PREPARATION [1]



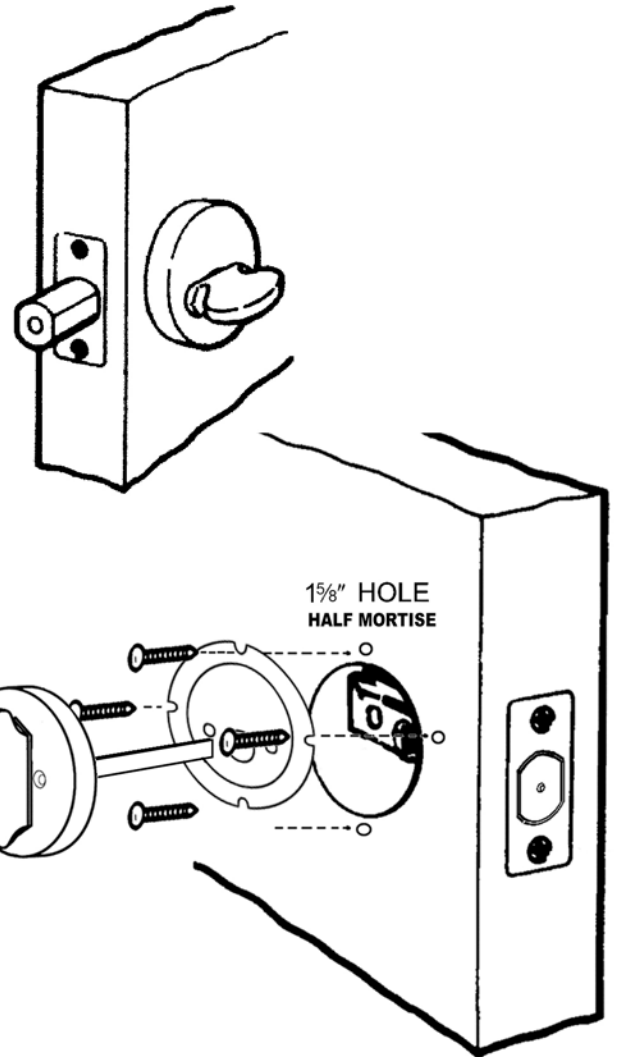
TEMPLATE FOR PATIO DEADBOLT



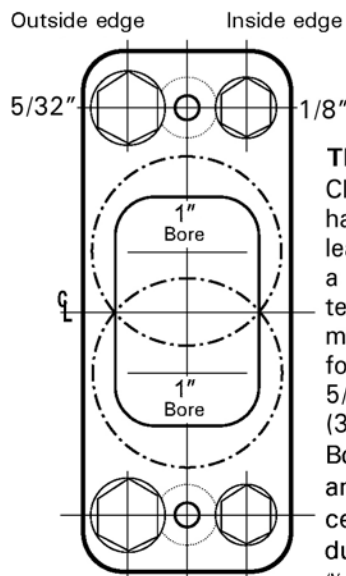
INSTALLATION INSTRUCTIONS

Patio Deadbolt

- 1) Insert deadbolt into edge of door. With cross hub down. Locate and position the nylon bushing and secure faceplate with 2 screws provided.
- 2) Fasten metal mounting plate on the half mortised hole on the door. (Refer to the drawing below).
- 3) With deadbolt in the locked position and with thumbturn in the vertical position locate tailpiece in the cross hub. Carefully secure with the two machine screws provided making sure not to overtighten the screws on the mounting plate.



STRIKE PLATE



TEMPLATE FOR STRIKE

Close door. Extend deadbolt hard against the door frame to leave a centering mark. Ensuring a true horizontal line, center this template against the centering mark. Drill 1/8" dia. pilot holes for 2 inside corner screws. Drill 5/32" pilot holes for outside (3" security) corner screws. Bore 1" dia. holes 1.1/4 deep and 5/16" above and below centering line to accommodate dust box as shown.

(Note. Lubricant recommended when installing 3" screws).

PATIO DEADBOLTS

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