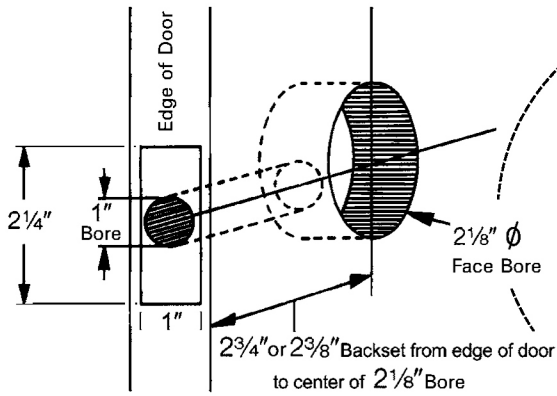
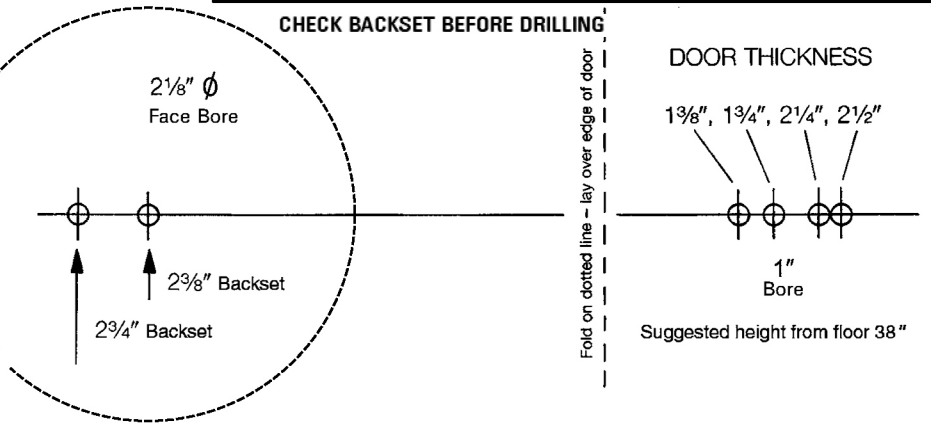


DOOR PREPARATION [1]



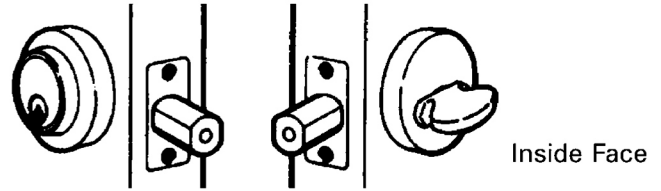
TEMPLATE FOR SINGLE AND DOUBLE DEADBOLTS



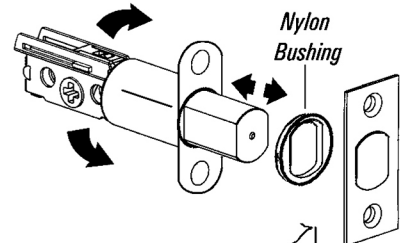
INSTALLATION INSTRUCTIONS

Cylinder Deadbolt

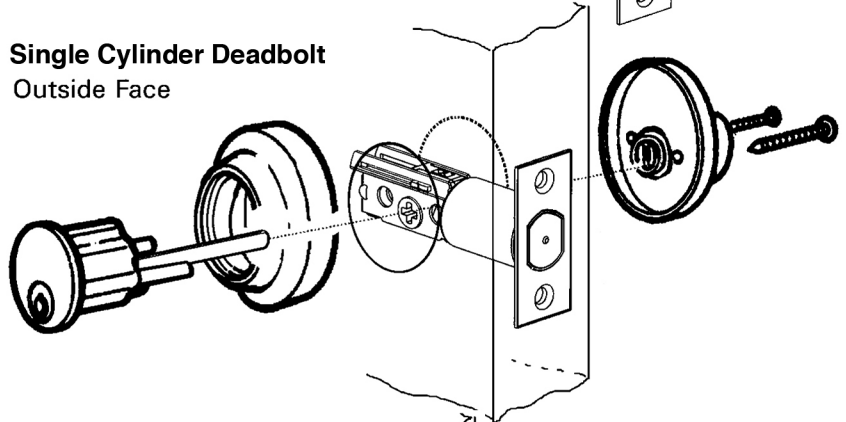
- 1) Prepare the door with a 2 1/8" face bore and a 1" edge boor.
- 2) Hold deadbolt and turn the bolt end to suit either a 2 3/8" backset or a 2 3/4" backset.
- 3) Insert deadbolt into edge of door while holding the face plate onto the door edge. Chisel out the area marked by the face plate to a depth of 5/32", or until the face plate is flush with the door edge.
- 4) Install deadbolt in edge boor, 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- 8) **Double Deadbolt.** Locate horizontally the inside tailpiece through the cross hub and check that the key can be withdrawn when deadbolt is locked and unlocked.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.



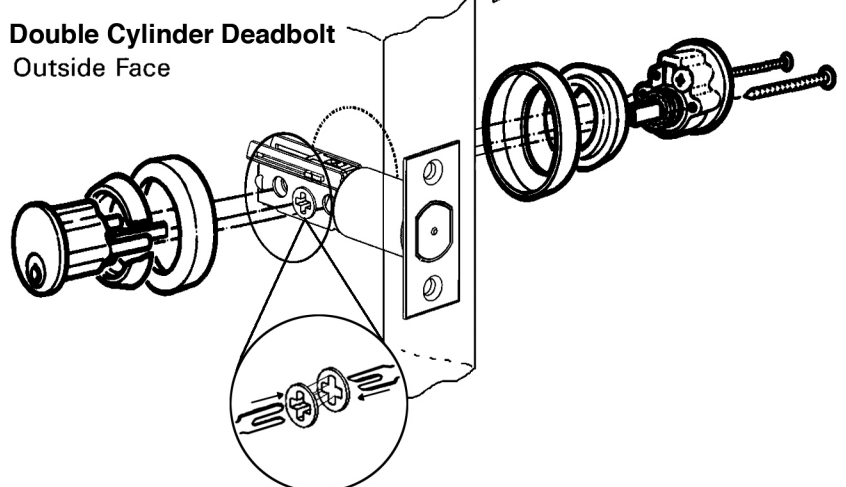
Bolt Mechanism [2]



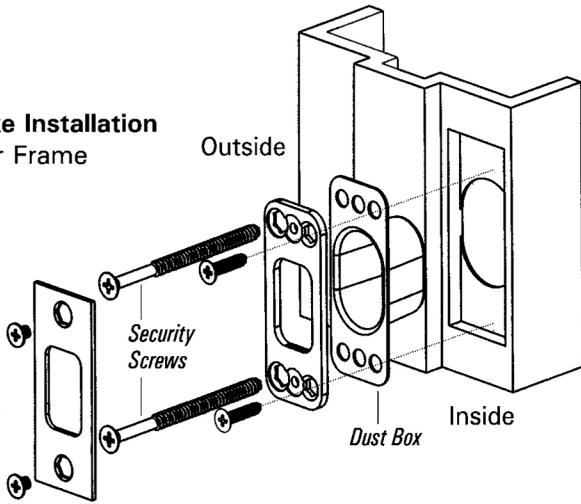
Single Cylinder Deadbolt Outside Face



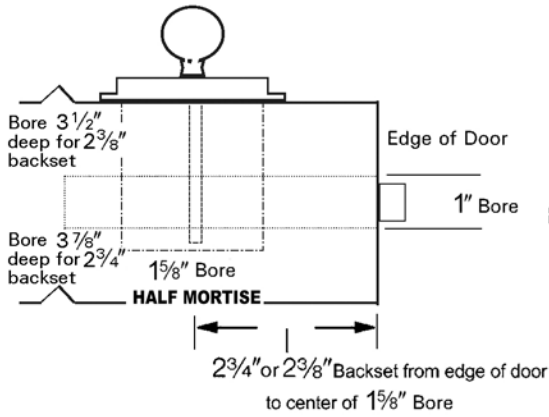
Double Cylinder Deadbolt Outside Face



Strike Installation Door Frame

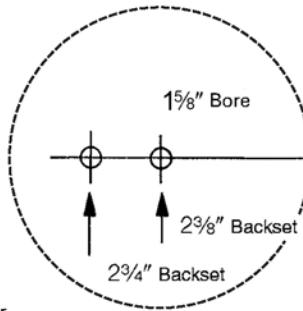


DOOR PREPARATION [1]



TEMPLATE FOR PATIO DEADBOLT

HALF BORE INSIDE ONLY
CHECK BACKSET BEFORE DRILLING



Fold on dotted line - lay over edge of door

DOOR THICKNESS

$1\frac{3}{8}$ ", $1\frac{3}{4}$ ", $2\frac{1}{4}$ ", $2\frac{1}{2}$ "

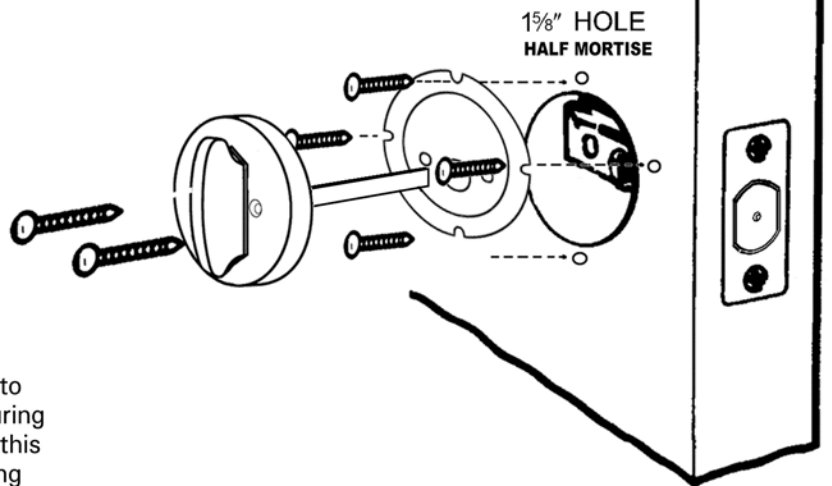
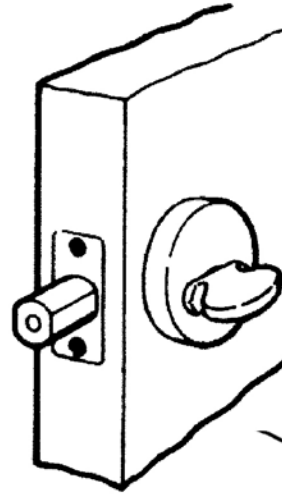
1" Bore

Suggested height from floor 38"

INSTALLATION INSTRUCTIONS

Patio Deadbolt

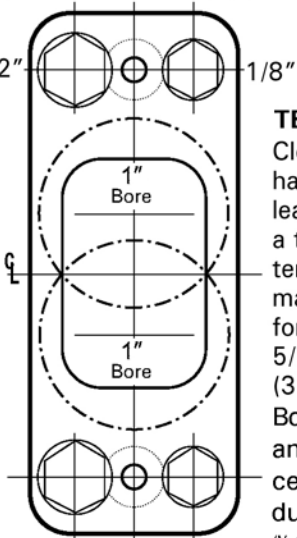
- 1) Insert deadbolt into edge of door. With cross hub down. Locate and position the nylon bushing and secure faceplate with 2 screws provided.
- 2) Fasten metal mounting plate on the half mortised hole on the door. (Refer to the drawing below).
- 3) With deadbolt in the locked position and with thumbturn 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

Outside edge Inside edge

$5\frac{3}{32}$ " $1\frac{1}{8}$ "



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 $1\frac{1}{8}$ " dia. pilot holes for 2 inside corner screws. Drill $5\frac{3}{32}$ " pilot holes for outside (3" security) corner screws. Bore 1" dia. holes $1\frac{1}{4}$ " deep and $5\frac{1}{16}$ " above and below centering line to accommodate dust box as shown.

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

PATIO DEADBOLTS

Ashley
Norton

210 West Parkway, Suite 1, Pompton Plains, New Jersey 07444. United States
Phone: 1- 800 393 1097 Fax: 1- 800 393 1098