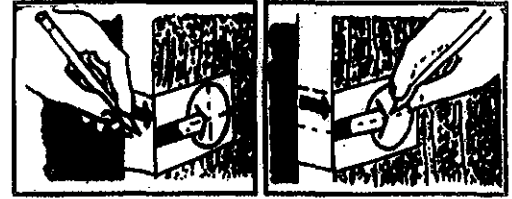


INSTRUCTIONS FOR INSTALLATION OF ONE-SIDED (KEYLESS) DEADBOLT

(For Use On Doors 1 3/8" to 1 3/4" Thickness)

STEP 1: MARK DOOR.

A) Fold and apply template to edge of door and mark center of door edge as indicated on the template at the desired height from the floor. B) Mark center hole on inside door face through guide on template for either 2 3/8" or 2 3/4" backset.



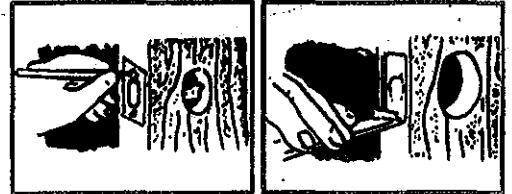
STEP 2: DRILL HOLES.

A) Begin drilling a 1" diameter latch hole in edge of door, where previously marked and drill 4" deep. B) Then drill a 2" diameter hole as previously marked on door face, **making sure not to drill all the way through the door.** Drill to intersect the 1" latch hole, stopping immediately after clearing the intersection.



STEP 3: INSTALL LATCH

A) Insert latch in hole, keeping it parallel to face of door. Mark outline and remove latch. B) Using a 1" chisel, cut a 1/8" depth out of edge of door, to the edges of outline drawn. Attach stud plate to the side of the latch nearest the interior side of door before inserting into door. Insert and tighten the two latch face screws.



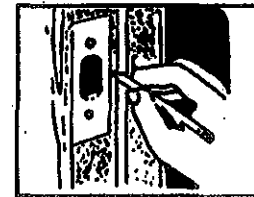
STEP 4: INSTALL THUMB TURN ASSEMBLY

(Latch should be retracted before starting this process.) Align and insert thumb turn tailpiece into center latch opening, making sure that thumb turn is pointing straight up. Rotate cover plate until screw holes align with latch stud plate screw openings. Insert and tighten cover-plate screws.



STEP 5: INSTALL STRIKE PLATE

It is very important to properly position the strike plate, allowing friction-free clearance for latch to be thrown into strike plate opening. A popular marking technique is to use a grease pencil on the edge of the latch bolt. Then close door and throw the latch several times against door frame to make your positioning mark. Drill a 1" hole at least 1" deep. Place strike plate over hole and mark outline around outside edge. Using a 1" chisel, cut out a 1/16" depth within the outlines to accommodate flush mount of strike plate. Insert and tighten strike plate screws.



TMPLATE:

