INSTRUCTIONS FOR INSTALLATION OF SINGLE OR DOUBLE CYLINDER DEADBOLTS AND THE REPLACEMENT OF EXISTING LOCKS

FOR USE ON DOOR THICK 1-9/16" TO 2" (40mm-51mm) TOOLS REQUIRED FOR NEW CONSTRUCTION:
1 philips head screwdriver 1 2-1/8" (54mm) hole saw 1 1" (25mm) drill & 1 chisel
TOOLS REQUIRED FOR REPLACEMENT: 1 philips head screwdriver

1. MARK DOOR

a. Fold and apply template on high edge of door bevel and mark center of door edge as indicated on template at the desired height from the floor.
b. Mark center hole on door face through guide on template for either 2-3/8" or 2-3/4" (50mm or 70mm) backset.

NOTE: BACKSET ON DOOR FACE MUST BE SAME AS BACKSET OF YOUR LOCK.

2. DRILL HOLES

Drill holes as marked.

NOTE: DRILL 2-1/8" (54mm) HOLE FROM BOTH SIDES OF DOOR TO AVOID SPLITTING WOOD.

3. INSTALL LATCH

Insert latch in hole, mark outline of faceplate and remove latch.

Chisel 1/8" (3mm) deep or until faceplate flush with door edge.

Insert latch and tighten screws.

4. INSTALL STRIKE BOX & STRIKE

Close door to mark horizontal center line of strike.

Measure one half of door thickness from door stop and vertically mark center line of strike. Drill aperture which is same with strike box 1-9/64" (29mm) deep at intersection of horizontal and vertical center line of strike. Match screw hole on strike with center lines on jamb. Mark outline and chisel 9/32" (7mm) deep for strike.

Install strike box and strike and tighten screws.
5. INSTALL SINGLE CYLINDER

INSTALL EXTERIOR MECHANISM-
SINGLE CYLINDER

Tapped holes in housing of
exterior cylinder should be
lined up with screw holes.
(Key hole should be in down
position.)

TORQUE BLADE SHOULD
BE HORIZONTALLY
INSERTED INTO LATCH
CRANK.

To get rose plate aim at torque blade,
put into the door. Then use the screw
to tighten. And join rose, put back
washer. Finally use wrench to set up
turn piece.

INSTALL INTERIOR MECHANISM-
SINGLE CYLINDER

First, use wrench to get out turn piece,
take out washer and separate rose and
rose plate.

6. INSTALL DOUBLE CYLINDER

INSTALL EXTERIOR CYLINDER-
DOUBLE CYLINDER

Press exterior cylinder flush
against door. Exterior torque
blade should be horizontally
inserted into latch crank first.

INSTALL INTERIOR CYLINDER-
DOUBLE CYLINDER

Press interior assembly flush
against door, making certain
the torque blade is properly
positioned in latch crank. Key
hole should be in down
position. The interior
torque blade is
inserted into the
exterior blade.

Insert two screws through countersunk holes engaging
holes in exterior cylinder and tighten firmly.

TEMPLATE

Foil on dotted line and
fit on door edge

FOR BACKSET
2-3/8" (60mm)

FOR BACKSET
2-3/4" (70mm)

54mm (2-1/8")

51 45 40
2" 1-3/4" 1-9/16"

Mark 1" (25.4mm) hole at
center of door edge.

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