

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

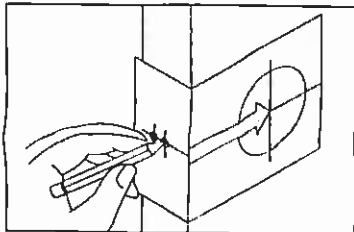
LM1

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

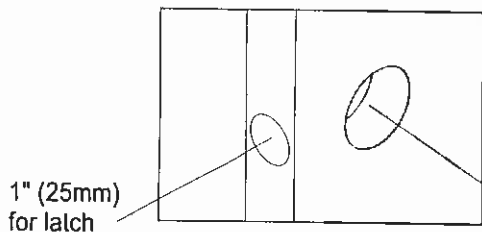
1. MARK DOOR



- 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.
- Mark center hole on door face through guide on template for either 2-3/8" or 2-3/4" (60mm or 70mm) backset.

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

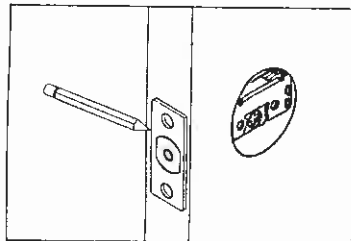
2. DRILL HOLES



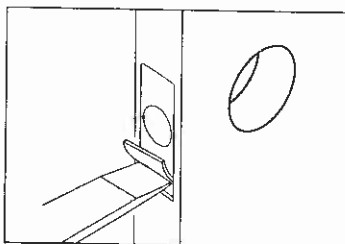
Drill holes as marked.

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

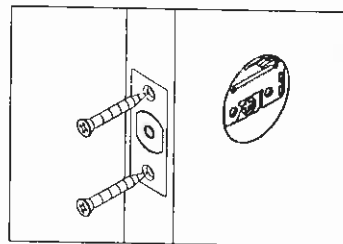
3. INSTALL LATCH



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

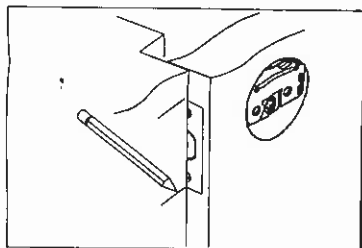


Chisel 1/8" (3mm) deep or until faceplate flush with door edge.

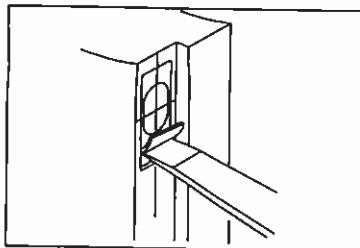


Insert latch and tighten screws.

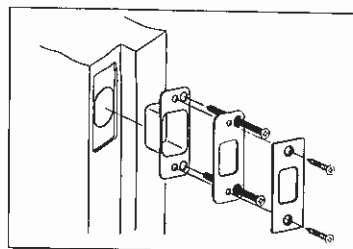
4. INSTALL STRIKE BOX & STRIKE



Close door to mark horizontal center line of strike.

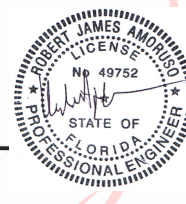


Measure one half of door thickness from door stop and vertically mark center line of strike. Drill aperture which is same with strike box 1-9/64" (29mm) deep at inter section of horizontal and vertical center line of strike. Match screw hole on strike with center lines on jamb. Mark outline and chisel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



Install strike box and strike and tighten screws.

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FBPE Certification of Authorization
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Digitally
signed by
Robert J
Amoruso
Date:

2018.03.12

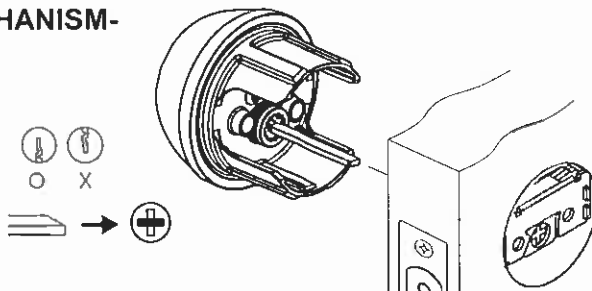
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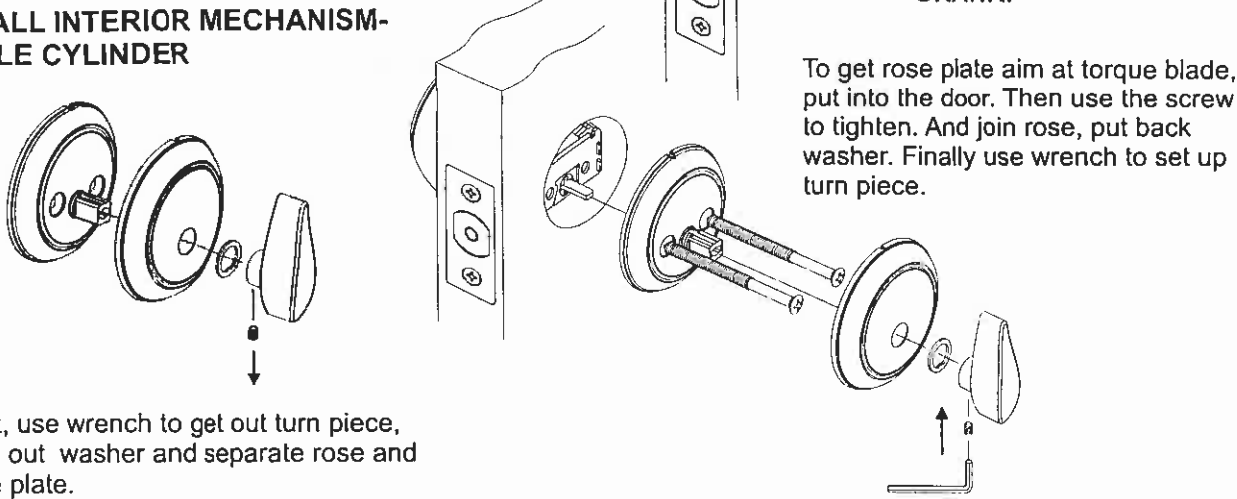
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5. INSTALL SINGLE CYLINDER

INSTALL EXTERIOR MECHANISM-SINGLE CYLINDER

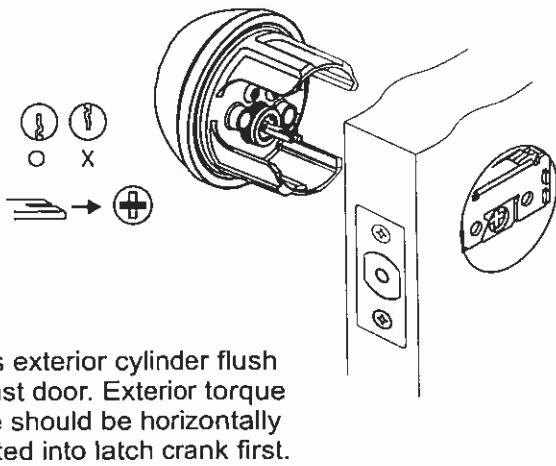


INSTALL INTERIOR MECHANISM-SINGLE CYLINDER

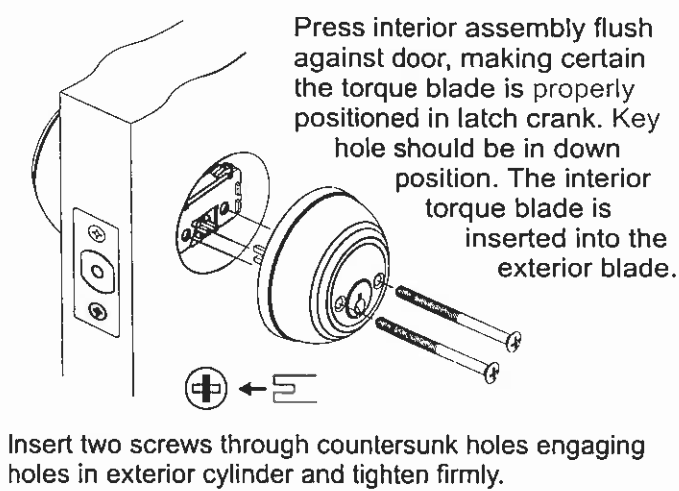


6. INSTALL DOUBLE CYLINDER

INSTALL EXTERIOR CYLINDER-DOUBLE CYLINDER



INSTALL INTERIOR CYLINDER-DOUBLE CYLINDER



TEMPLATE

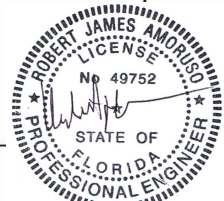
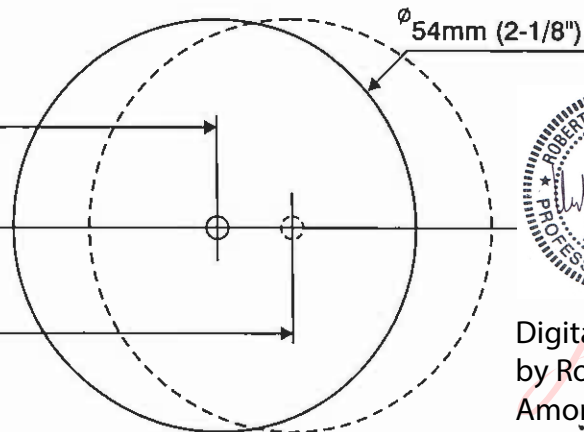


51 45 40
2" 1-3/4" 1-9/16"

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

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

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



Digitally signed by Robert J Amoruso
Date: 2018.03.12

14:58:11 04'00'