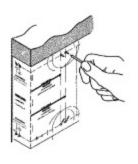
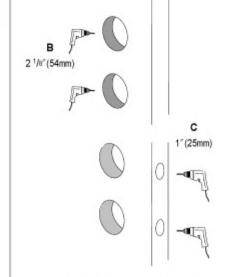
# Instructions For Installation of Interconnected Lock

#### 1. Mark door



- A. Check lock for proper backset and door thickness of the door before marking.
- B. Fold template at correct marking for door.
- C. Mark appropriate centers for 2 1/8" (54mm)
- D. Mark center for 1" (25mm) diameter latch holes in door edge.

## 2. Drill holes



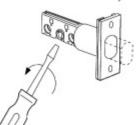
- A. Determine backset(2 3/4" or 2 3/6") of the lock
- B. Drill the 2 ¹/8" (54mm) holes about halfway through door face from both sides to avoid damaging wood.
- C. Drill 1" (25mm) diameter holes in door edge.

## 3. Install Deadbolt & Latchbolt

## Adjustable deadbolt is factory preset 23/4[[NOmm] backset.

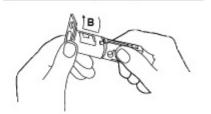
A. Bolt must be retracted.

Retract deadbolt(If necessary, use screw driver to turn carn and retract bolt).



B. How to adjust for 2 3/8" (60mm) backset.

# NOTE: Rotate faceplate and push down to move housing to next position.



# C. Insert latch bolt and dead bolt into hole. Trace around faceplate.

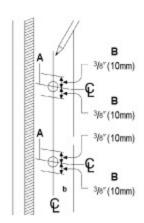
combi-screws

Drill(4) 9/54" (3.5mm)

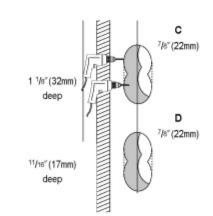
Mortise a 5/32" (4mm) deep cutout

- D. Chisel out wood until faceplate fits flat with door edge.
- E. Drill(4) %4" (3.5mm) holes and secure latchbolt and deadbolt with combi-screws supplied.

## 4. Prepare Door Jamb

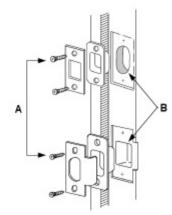


- A. Locate exact centerline of bolt and mark centerline on jamb.
- B. Mark drill points 3/6" (10mm) above and below centerline.

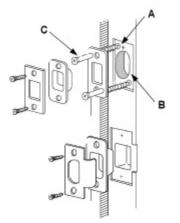


- C. Drill two overlapping <sup>7</sup>/s" (22mm) holes 1 <sup>1</sup>/s" (32mm) deep for deadbolt. Clean out hole.
- D. Drill two overlapping 7/8" (22mm) holes.
  11/16" (17mm) deep for latchbolt, into door jamb as shown.

### 5. Install Strike

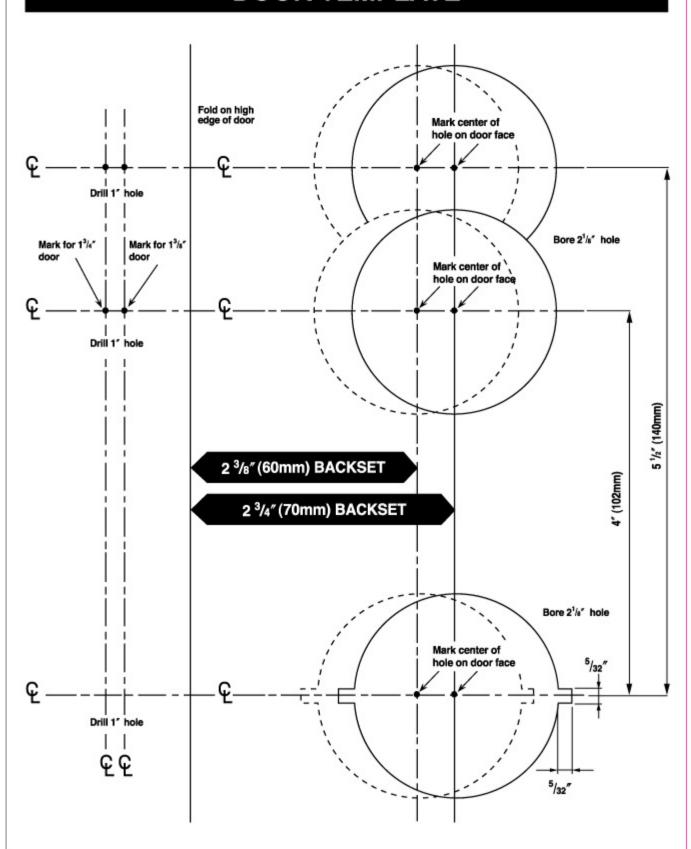


- A. Place strike box in hole. Place strike over the strike box and use it as pattern for cutout.
- B. Chisel about <sup>1</sup>/<sub>b</sub>" (3.2mm) deep for flush fit of box and strike.
- C. Install strike box and strike.

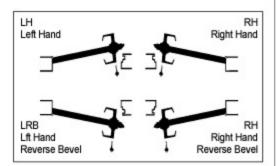


- A. Place reinforcer in cutout with screw holes as shown.
- Mark and drill 3/16" (5mm) pilot holes.
- B. Chisel about 1/4" (6mm) deep for flush fit of reinforcer, box and strike.
- C. Install reinforcer with 3" (76mm) wood screws.
- D. Install strike box and strike.

## **DOOR TEMPLATE**



## 6. Prepare Handing



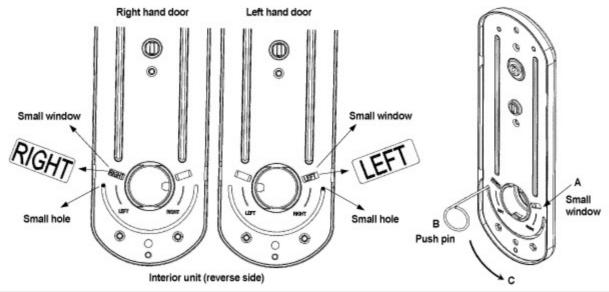
- A. Determine and note your hand of door
- B. If when standing on the exterior side of door, your door hinges are to the right, you have a right hand door
- C. If your door hinges are to the left, you have a left hand door.

## 7. How to Change Door Hand

## NOTE: The standard setting from factory is for right-hand door

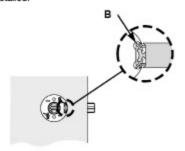
#### How to Change Door Hand

- A. Check right-hand or left-hand.
- B. Insert push pin(provided) into a small hole at the end of semicircle as shown on following diagram.
- C. Move the push pin(provided) with holding a small hole align semicircle till to see " LEFT" or " RIGHT " in the small window.

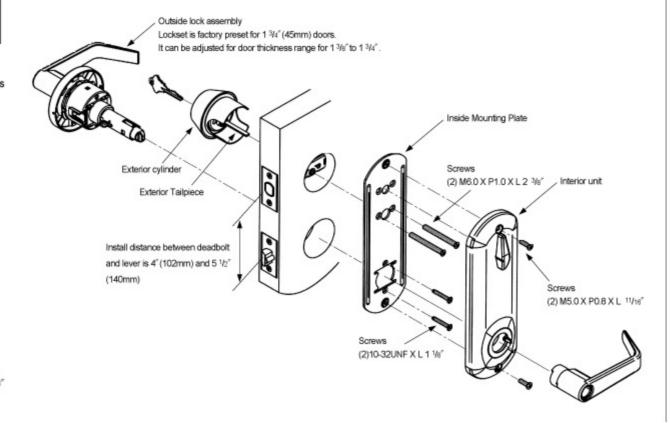


## Lock Installation

- A. Remove inside lever from lock, using push pin.
- B. Install lock assembly into door and engage latch as detailed.



- C. Place inside mounting plate.
  Tighten it to lock body with two(2) 10-32UNF X
  L 1 1/s° screws.
- Install exterior <u>deadbolt</u> cylinder assembly, with tailpiece horizontally.
- E. Tighten inside mounting plate to exterior deadbolt cylinder with two(2) M6.0 X P1.0 X L2<sup>3</sup>/8" screws.
- F. Installi interior unit with two(2) M5.0 X P0.8 X L<sup>11</sup>/16" screws.
- G. Install inside lever.





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