

## BETTER HOME PRODUCTS

### INSTRUCTIONS FOR INSTALLATION OF INTERCONNECTED LOCKS IN NEW DOORS OR THE REPLACEMENT OF EXISTING LOCKS

#### 1. MARK DOOR



Place template on high edge of door bevel, suggested height 38" (965mm) from floor.

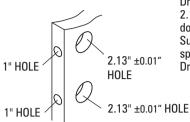
On door edge, mark centers of 1" (25.4mm) holes for both top latch and bottom latch.

Check backset of the lock you are installing, either 2.36" ±0.02" or 2.76" ±0.02" (60mm ±0.5 or 70mm ±0.5).

On door face, mark centers of 2.13" ±0.01" (54mm ±0.25) hole for top deadbolt and 2.13" ±0.01" (54mm ±0.25) hole for bottom

(Note: Be sure to use correct backset size.)

#### 2. DRIL-2L HOLES



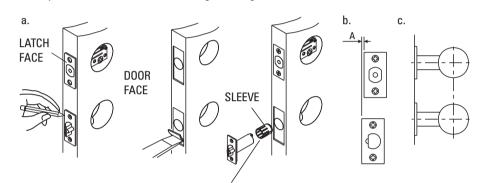
DrIL-2I 2.13" ±0.01" (54mm ±0.25) hole for top deadbolt and 2.13" ±0.01" (54mm ±0.25) hole for bottom leverset through

Suggest to drlL-2l holes from both sides of door face to prevent

DrlL-2l two 1" (25.4mm) holes through centers of door edge.

#### 3. INSTALL LATCHES

- a. Insert latches in holes. Latch faces must be parallel to door face. Mark latch face outline on door edge and remove latches. Chisel 0.16" ±0.008" (4.0mm ±0.2) deep or untIL-2 latch faces are flush with door edge. Insert latches and tighten screws securely.
- b. A location should be vertical there were at most 0.5mm deviation. c. Face plate wIL-2I be flush with door edge after tighten the screws.

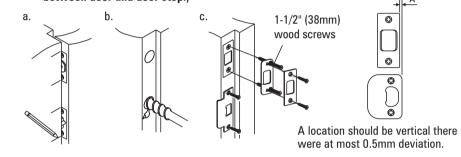


Need to add the sleeve whIL-2e installing the latch.

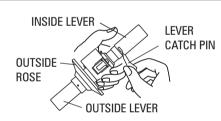
#### 4. INSTALL STRIKES

- a. Close door untIL-2 latchbolts touch jamb to locate strike on jamb and center line of strike. Open door and extend line from mark to door stop. Measure one half of door thickness from door stop and vertically mark drlL-2l point center for strike.
- b. DrlL-2l two holes 1" (25.4mm) diameter and 1" (25.4mm) deep in door jamb.
- c. Place strike on jamb, centered over holes, mark outline and chisel 0.2" (5mm) for upper strike and chisel 0.08" (2mm) deep for bottom or untIL-2 strikes are flush with jamb. Install strikes and tighten screws. Please be noted that for upper strike the long wood screws should install in advance as shown above.

(Note: Bottom strike has an adjustable tang can be bent in or out to eliminate loose fit between door and door stop.)

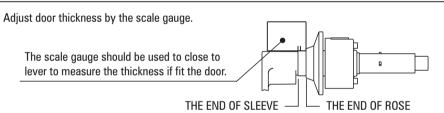


### 5. REMOVE INSIDE LEVER



Use lever catch pin to depress lever catch visible under inside sleeve collar and slide lever off spindle.

#### 6. ADJUST DOOR THICKNESS

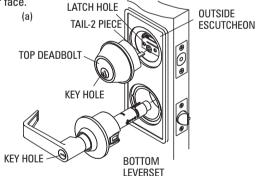


#### 7. INSTALL LOCK ASSEMBLY

a. Place outside escutcheon on exterior door face.

# **WARNING:**

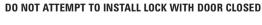
TO AVOID UNINTERCONNECTION BETWEEN DEADBOLT AND CYLINDRICAL LOCK, MAKE **SURE THAT THE LATCH BOLT OF THE UPPER** DEADBOLT IS NOT PROJECTING PRIOR TO **INSERT THE TAIL-2 PIECE INTO THE LATCH HOLE HORIZONTALLY.** 



RETRACTOR

(b) LATCH PRONGS

b. Insert leverset into bottom latch. Latch must be in place before installing lock. Be sure to have lock housing engaged with latch prongs and also retractor engaged with latch talL-2.

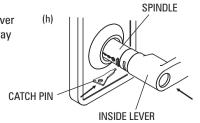


c. Install deadbolt exterior keyed cylinder and guard. Be sure to insert talL-2 piece horizontally through latch hole.

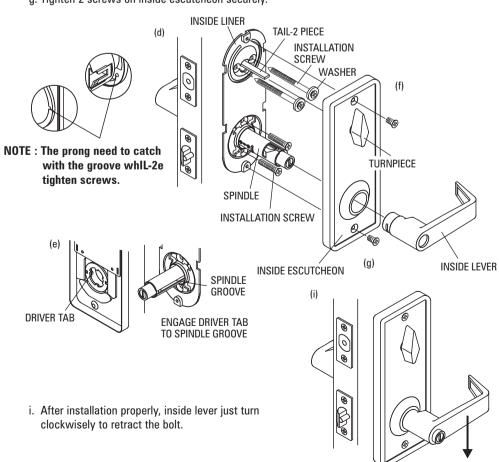


NOTE: This assembly is placed through latch hole horizontally

h. Install inside lever, use pin to press down the lever catch in the hole and push inside lever all the way in untIL-2 catch clicks into catch hole.



- d. Install inside liner, tighten installation screw of leverset and deadbolt.
- e. Slide inside escutcheon onto spindle of bottom lock so driver tab engages with spindle groove. Change direction of driver tab from left to right or right to left as shown in Step 8 if necessary.
- f. Slide talL-2 piece of deadbolt onto turnpiece groove.
- g. Tighten 2 screws on inside escuteheon securely.



IL-2 IL-2