

# BAI DEADBOLTS

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

### TOOLS REQUIRED FOR REMODELING OR NEW CONSTRUCTION:

- 1 phillips head screwdriver
- 1 2" hole saw
- 1 1" drill
- 1 chisel

### TOOLS REQUIRED FOR REPLACEMENT:

- 1 phillips head screwdriver

FOLLOW STEPS 6.7.8.9.10 FOR DO-IT-YOURSELF REPLACEMENT, FOLLOWING REMOVAL OF EXISTING LOCK.

### REPLACING EXISTING DEADLOCKS:

Before beginning, measure from center of lock to door edge in order to check length of backset on existing lock to that of new lock. The backset length is stated clearly on front of package. If backset size is the same, continue; otherwise, you'll have to replace lock with proper size lock and backset.

### 1. MARK DOOR

A. Fold and apply template to 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" , 2 3/4" backset.

### 2. DRILL HOLES

A. Drill thru door face as marked for lockset. It is recommended that holes be drilled from both sides to prevent splitting. Hole size is 2" for standard installations.

B. Drill 1" hole in center of door edge thru to 2" hole for latch.

### 3. INSTALL LATCH

A. Insert latch in hole, keeping it parallel to face of door. Mark outline and remove latch.

B. Chisel 1/8" deep or until latch face is flush with door edge.

C. Install deadbolt latch in "up" position into hole as shown on latch. Insert and tighten screws.

### 4. INSTALL STRIKE

A. Close door against door stop. Insert edge of template against the flat side of latch bolt, and mark template at edge of door, jamb to locate strike opening. Move 3/8" toward door stop to locate center line for screws and 1" hole. This will insure the proper location of the strike.

B. Chisel 1/16" deep for strike matching 1" hole in door jamb. Insert and tighten screws.

### INSTRUCTION FOR ADJUSTABLE DEADBOLT

**TO CHANGE 2-3/8" TO 2-3/4"**  
Thumb press the end of the latch, with the Adjustable Slot facing toward yourself, turn the body of the latch clockwise and make sure that **THE PIN DROP INTO THE SECONDARY SLOT. THEN PULL TO THE SIDE.** Twist the body of the latch counterclockwise **TILL THE PIN DROP INTO THE UPPER PRIMARY SLOT.**

60mm(2-3/8")  
70mm(2-3/4")

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### Name of lock component

### 5.

Front rosette, Internal rosette, Rear rosette, Turn button, Hex screw, Hex screw driver

### 6.

First step: take off the hex screw by hex screw driver, and take away the turn button

### 7.

Second step: Take off the hex screw where is located bottom of rear rosette by hex screw driver, after that take away rear rosette.

### 8.

A. Front rosette, Mounting screw, Locking bar

B. Latch, Door with latch, Hole for mounting screw, hole for locking bar installation

C. Third step: put front rosette and latch together through the hole for mounting screw

### 9.

Fourth step: According correct direction to install the internal rosette and make it stable by machine screw

### 10.

A. Fifth step: According correct direction to install rear rosette and make it stable by hex screw.

B. Sixth step: install the turn button and make it stable by hex screw.

C. Installation completed

1 FOLD HERE

2 READ INSTRUCTIONS 1 1/2" (45mm) THICK DOOR

3 MARK PROPER DOOR THICKNESS 1 1/8" (35mm) THICK DOOR

4 DRILL 1" (25mm) HOLE IN EDGE OF DOOR (2" IN DEPTH)

5 DRILL 2" (50.8mm) HOLE

6 2" BACKSET

7 MARK

8 2 3/8" (60mm)

9 2 3/4" (70mm)

10 DRILL 2" (50.8mm) HOLE

11 BACKSET DISTANCE

NOTE: TEMPLATE MUST BE PLACED ON HIGH EDGE OF DOOR BEVEL