Do-it-yourself instructions for installation of single and double cylinder deadlocks or the replacement of existing lock

Tools required for remodeling or new construction:
1. Phillips head screwdriver
2. 2" hole saw
3. 1" drill
4. Chisel

Tools required for replacement:
1. Phillips head screwdriver

Follow steps 3c, 4, 5 and 6b 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.

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")

C. Install deadbolt latch in "up" position into hole as shown on latch. Insert and tighten screws.
**INSTRUCTIONS FOR INSTALLING SINGLE CYLINDER DEADBOLT**

4. INSTALL EXTERIOR MECHANISM

- **TORQUE BLADE SHOULD BE HORIZONTALLY INSERTED INTO LATCH CRANK**
  - A. Press cylinder side flush against door making certain the torque blade is properly positioned in latch crank. Tapped holes in mounting plate of exterior cylinder should be lined up with latch holes. Key hole should be in down position.

5. INSTALL INTERIOR MECHANISM

- **TORQUE BLADE**
  - A. Slide thumb bar and interior rosette onto torque blade.
  - B. Insert machine screws through holes engaging holes in cylinder and tighten.

6. 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.

7. INSTALL EXTERIOR CYLINDER

- **EXTERIOR TORQUE BLADE**
  - NOTE: This assembly is placed through latch first.

8. INSTALL INTERIOR CYLINDER

- **INTERIOR TORQUE BLADE**
  - NOTE: The interior torque blade is inserted into the exterior blade.

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**INSTRUCTIONS FOR INSTALLING DOUBLE CYLINDER DEADLOCKS**

7. INSTALL EXTERIOR CYLINDER

- **EXTERIOR TORQUE BLADE**
  - NOTE: This assembly is placed through latch first.

8. INSTALL INTERIOR CYLINDER

- **INTERIOR TORQUE BLADE**
  - NOTE: The interior torque blade is inserted into the exterior blade.

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**PAPER MARKER**

- For door of 1 3/4":
  - Door Edge: 2 3/8"
  - For door of 1 1/2":
  - Door Edge: 2 3/4"