Deadbolt Installation/Single Cylinder and Double Cylinder

Exploded View Single Cylinder Deadbolt

To position template fold enclosed template on line and locate on door at specified height (about 40” from the floor). If you have a new door that is not already cut-out, please follow these instructions. If your door is pre-bored please proceed to Single Cylinder & Double Cylinder Deadbolt Installation-Step 1. If the door is beveled, place the folded edge on low side of bevel as shown in the illustration. Determine door thickness and backset (2-3/8” or 2-3/4”). Mark the door for face and edge bores.

Parts Enclosed:
1. 2 each #8-32 Oval Head Machine Screws
2. 1 Turnpiece Trim
3. 2 each #10-32x1-7/8” Pan Head Machine Screws
4. 1 Turnpiece Nailing Plate
5. 1 Adjustable Backset Deadbolt
6. 4 each #8 x 3/4” Flathead Combination Screws
7. 1 Outside Cylinder Collar
8. 1 Outside Cylinder
9. Screw Guide
Note: See Strike Installation section for strike parts listing.

Exploded View Double Cylinder Deadbolt

1. Pencil
2. 2-1/8” diameter hole saw
3. 2-1/8” diameter hole saw
4. Drill and assorted bits: 1/8”, 5/32” and 1”

Parts Enclosed:
1. 1 Inside Cylinder Collar
2. 1 Cylinder Cover
3. 2 each #8-32-1/4” Flat Head Machine Screws
4. 1 Inside Cylinder
5. 1 Threaded Collar
6. 1 Adjustable Backset Deadbolt
7. 4 each #8 x 3/4” Flathead Combination Screws
8. 1 Outside Cylinder Collar
9. 1 Outside Cylinder
10. Screw Guide
Note: See Strike Installation section for strike parts listing.

Tools Needed: Only Required for Doors Without Cutout
If your door is not pre-bored, see reverse side of instructions for door preparation.
1. Pencil
2. 2-3/8” diameter hole saw
3. 3/16” or 3/4” wood chisel
4. Drill and assorted bits: 1/8”, 5/32” and 1”

Tools Needed: Doors Prepared with 2-1/8” Cutout
1. No. 2 and No. 3 phillips screwdrivers
2. Measuring device
3. Two pilers for Double Cylinder
4. Flathead Screwdriver

Optional Deadbolt Accessories for 1-3/8” Doors
When installing deadbolts on 1-3/8” thick doors, optional Cylinder Collar Spacers are required (No. 8297). Consult your Baldwin distributor for further details.

Door Preparation

1. Drill the 2-1/8” diameter face bore (A) through the door and 1” diameter edge bore (B) 3-1/2” deep for a 2-3/8” backset or 3-7/8” deep for a 2-3/4” backset. The bolt accommodates both size backsets.
2. Insert deadbolt into edge of door while holding faceplate. Trace the outline of the faceplate onto the door edge. Mark the screw hole centers and drill with a 1/8” drill.

Strike Installation

1. Close door and extend deadbolt several times against door frame. Strike centering indicator will leave a center mark on the door frame. (fig. 1)
2. Position strike plate on center mark. Align and trace outline of strike and mounting screws onto the door frame. (fig. 2)
3. Using reinforcing strike as a template, mark locations for reinforcing screws. (fig. 3)
4. Drill two 5/32” dia. pilot holes for the 3” long screws and two 1/8” dia. pilot holes for the #8 x 3/4” screws. Mark drill points 5/16” above and below centering point. Bore two 1” dia. holes 1-1/4” deep at these points. Chisel out holes for dust box. (fig. 4)
5. Install strike as illustrated.

fig. 1
fig. 2
fig. 3
fig. 4
fig. 5

*Note: Lubricant recommended when installing 3” reinforcing screws.

1. Dust Box
2. Reinforcing Strike
3. #8 x 3/4” Combination Screws (2)
4. 3” Reinforcing Screws* (2)
5. Strike Plate
6. #8-32 x 1/4” Machine Screws (2)

Chisel out the area marked for the faceplate to a depth of 5/32” or until faceplate is flush with door edge. Proceed now to the Strike Installation.
### 2-1/8” Deadbolt Preparation

Congratulations!

With your purchase of The Images Collection solid brass deadbolt, you’re among a group of discerning individuals who know the intrinsic value of selecting the finest – Baldwin.

Images entrance locksets, interior latchsets, and deadbolts coordinate beautifully, enabling you to carry a specific design theme throughout your home.

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Before you begin your installation, read and understand the installation instructions and marking templates. If you have any questions, please do not hesitate to contact our Baldwin Technical Services Department, 1-800-566-1986. We’re here to help!

**NOTE:** Failure to use all recommended components will void Grade 1 rating.

We thank you for your Baldwin purchase and wish you the fullest enjoyment of your Baldwin Handleset.

Technical Services Support
1-800-566-1986

Hours: 6 am to Midnight C.S.T.-7 days a week.
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### Single Cylinder Assembly

1. **Extend deadbolt using flathead screwdriver.** Keeping tailpiece vertical, insert cylinder through collar and screw guide into deadbolt. The arrow on the screw guide must be on the outside and pointing up. Hold in place. Do not insert key during this procedure. (fig. 1)

2. **Place turnpiece mounting plate on inside of door as shown.** The side with “TOP” marked on plate should be against the door. Attach cylinder using two #10-32 x 1-7/8” pan head machine screws. Insert screws through mounting plate, deadbolt, screw guide and collar into the cylinder. Tighten all screws. (fig. 2)

3. **Place turnpiece trim over mounting plate.** Insert tailpiece into turn piece. Attach trim to mounting plate with two #8-32 x 3/8” oval head machine screws. Tighten screws. (fig 3)

### Double Cylinder Assembly

1. **Carefully break off cylinder tailpiece at required mark for your door thickness.**

   **Caution:** Use two pairs of pliers as shown or tailpiece will be damaged.

2. **Align tailpiece with slot.** Keep tailpiece vertical and curved toward right side of the hole as illustrated.

   **b.** Align tailpiece with slot. Keep tailpiece vertical and curved toward right side of the hole as illustrated.

   ![fig. 4](image)

   - **fig. 4**
   - **Inside Cylinder**
   - **Threaded collar**
   - **Extended deadbolt**
   - **Collar**
   - **Outside Cylinder**
   - **Screw Guide**
   - **Threaded collar**
   - **Extended deadbolt**
   - **Collar**

   **c.** Extend deadbolt using flathead screwdriver. Keeping tailpiece vertical and toward the right side of hole, insert outside cylinder through collar, screw guide, then into the deadbolt. Align slot of inside cylinder with notch in threaded collar. Keeping tailpiece vertical and curved toward the right side of hole, insert inside cylinder with threaded collar into the deadbolt. Attach cylinders using two #10-32 x 2-1/4” flat head machine screws. Tighten screws. Do not insert key during this procedure. (fig. 4)

3. **Align cylinder cover over inside cylinder.** Screw on decorative cylinder collar. Congratulations! Your installation is now complete!

### Installation Instructions

**NOTE:** Failure to use all recommended components will void Grade 1 rating.

We thank you for your Baldwin purchase and wish you the fullest enjoyment of your Baldwin Handleset.

With the completion of your project, remember that Baldwin quality hardware and giftware products are available for all your decorating and remodeling needs. Matching knob and leversets for interior doors, beautiful bath accessories, and a complete selection of cabinet and door enhancing hardware are all available from your Baldwin retailer.

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