## Deadbolt Installation/Single Cylinder and Double Cylinder

#### Exploded View Single Cylinder Deadbolt



#### Parts Enclosed

1. 2 each #8-32 x 5/8" Oval Head Machine Screws	5. 1 Adjustable Backset Deadbol 6. 4 each #8-3/4" Flathead
2.1 Turnpiece Trim	Combination Screws
3. 2 each #10-32 x 1-7/8" Pan Head	7. 1 Outside Cylinder Collar
Machine Screws	8. 1 Outside Cylinder
4.1 Turnpiece Mounting Plate	9. Screw Guide
Note: See Strike Installation section	n for strike parts listing



#### Parts Enclosed:

1. 1 Inside Collar 2. 1 Cylinder Cover 3. 2 each #10-32 x 2-1/4" Flat Head	<ol> <li>Adjustable Backset</li> <li>4 each #8-3/4" Flathead Combination Screws</li> </ol>
3. Z each # 10-32 X Z-1/4 Fial Head	COMDINATION SCIEWS
Machine Screws	8. 1 Outside Cylinder Collar
4. 1 Inside Cylinder	9. 1 Outside Cylinder
5. 1 Threaded Collar	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. 3. 1/2" or 3/4" wood chisel 1. Pencil 2. 1-5/8" diameter hole saw 4. Drill and assorted bits: 1/8", 5/32" and 1"

Tools Needed: Doors Prepared with 1-5/8" Cutout

3. Two pliers for Double Cylinder

4. Flathead Screwdriver

1. No. 2 and No. 3 phillips screwdrivers 2. Measuring device

#### Optional Deadbolt Accessories for 1-3/8" Doors

When installing deadbolts on 1-3/8" thick doors, optional Cylinder Collar Spacers are required (No. 8097). Consult your Baldwin distributor for further details

#### Door Preparation

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.



Close door and fig.1 extend deadbolt several times against door frame. Strike centering indicator will leave a center

Strike Installation

(2)





Using reinforcing strike as fig. 3 a template, mark locations for reinforcing screws. (fig 3) 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)

(3)

(2)

Drill the 1-5/8" diameter face bore (A)

edge bore (B) 3-1/2" deep for a 2-3/8"

backset. The bolt accommodates both

Caution: Re-check hole locations

Α

Facebore

6

backset or 3-7/8" deep for a 2-3/4"

size backsets.

before drilling.

В

Edgebore

through the door and 1" diameter



Insert deadbolt into edge of door. While holding faceplate, trace outline of the faceplate onto the door edge. Mark screw hole centers and drill with a 1/8" drill.

3



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



fig. 5



4 Mortise 7/32" deep or until the strike box, reinforcing strike and strike plate fits inside mortise and flushwith the door frame. (fig. 5)

#### 5 Install strike as illustrated.

- 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)





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### 1-5/8" 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.

Our step-by-step installation instructions will help guide you through your project quickly and easily.

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, <u>1-800-566-1986</u>. 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.-7days a week.

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#### Remember Baldwin





#### Single Cylinder Assembly

a. 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)



b. Place turnpiece mounting plate on inside of door as shown. 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)

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(fig. 2) Mounting plate INSIDE

#### Installing Deadbolt

a. The deadbolt supplied with this unit has an adjustable backset feature. It will be set at 2-3/8" backset. To adjust to 2-3/4" backset, grasp

body and twist faceplate/bolthead assembly 180° until it stops. Unit is now ready for installation in a 2-3/4"

backset configuration.

b. Insert deadbolt. Install with two #8 x 3/4" flat head combination screws provided (see diagram for proper positioning). Ensure deadbolt head is extended throughout installation procedure.



c. Place turnpiece trim over mounting plate. Insert tailpiece

into turn piece. Attach trim to mounting plate with two #8-32

fig. 3

INSIDE

x 5/8" oval head machine screws. Tighten screws. (fig 3)

Mounting plate

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Turnpiece trim

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#### Double Cylinder Assembly

a. Carefully break off cylinder tailpiece at required mark for vour door thickness. Caution; use two pairs of pliers as shown or tailpiece will be damaged.

b. Align tailpiece with

slot. Keep tailpiece vertical and curved toward

right side of the hole as

Cylinder

illustrated.





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)

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



# BALDWIN<sup>®</sup>

# 1-5/8" Collar Auxiliary Deadbolt

Installation Instructions



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