

BEFORE YOU BEGIN

- Remove and discard all materials and screw(s) used for packing your Premium Handleset. Verify that you have all parts pictured on exploded view section of instructions.
- Check door thickness. This lockset works on doors 1-3/4" thick only. For doors greater than 1-3/4" up to 2-1/4" thick, contact our Consumer Help Line at 1-800-566-1986. The conversion kit part number for this item is 5399.XXX.A; please specify the finish of your product.
- Follow the step-by-step sequence to ensure proper operation of your Baldwin lockset.
- If your door is pre-drilled, skip Door Preparation.
- The illustrations in these instructions depict the outside handle being installed on the right of the door. For installation of the outside handle on the left of the door, proceed as if all illustrations were reversed.
- We recommend spreading cardboard over floor to prevent scratching parts and marring floor.
- Always wear protective eye wear.

WARRANTY

Limited Lifetime Mechanical Warranty

Baldwin warrants that each Baldwin product shall be free from mechanical defects at the time of delivery and for the lifetime of the product or as long as you own your home.

Limited Lifetime Finish™ Warranty

The Baldwin Lifetime Finish™ uses advanced finishing technology (physical vapor deposition) to create a finish highly resistant to the effects of weather and normal wear and tear. The Limited Lifetime Finish Warranty on Lifetime Finish™ products covers the original purchaser for as long as you own your home.

Limited Finish Warranty

The finish on Baldwin products (excluding Lifetime Finish and living finish products) is protected by a durable topcoat designed to maintain the beauty and quality of the Baldwin product. The Baldwin Limited Finish Warranty covers the original purchaser for five years from date of purchase for interior use and one year for exterior use.

Living Finishes

Due to the nature of Baldwin living finish products, they will wear over time and may already have begun the process before reaching your home. No finish warranty is offered on living finish products, which are designed to age and improve over time. Living finishes include raw brass, oil rubbed bronze, stainless steel, and other non-lacquered or non-PVD finishes.

Refer to www.baldwinhardware.com for a complete warranty statement.

IMPORTANT! You must install Baldwin strikeplate or your warranty is void.

DOOR PREPARATION: ACTIVE LOCKSET

1. To position template, fold enclosed template on line and locate on door at specified height. If door is beveled, place folded edge on low side of bevel as shown in illustration. If you have a new door that is not already cut-out, please follow instructions for non-bored doors. If your door is pre-bored, please follow instructions for bored doors below.

Non-bored Doors — Determine door thickness and type of handleset to be installed. Locate and mark required holes (A, B, C, D, E) for drilling, as per enclosed marking template. Proceed to Step 2.

Bored Doors — Mark and drill Hole E (5/16") for appropriate handleset design. Now proceed to handleset installation instructions on reverse side Step 1.

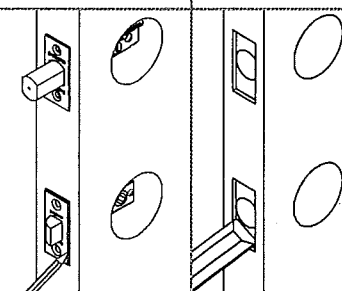
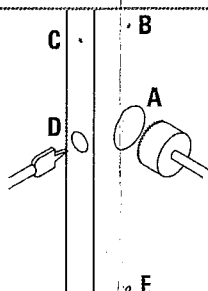
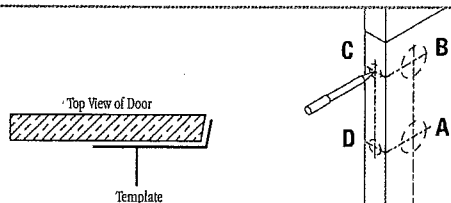
2. Drill the 2-1/8" diameter face bores (A and B) through the door and 1" diameter edge bores (C and D) 3-1/2" deep for 2-3/8" backset or 3-7/8" deep for 2-3/4" backset. The latch and deadbolt accommodates both size backsets. Drill the 5/16" lower pull assembly hole (E) for the appropriate handleset shown on template.

Caution: Re-check hole locations before drilling.

A - 2-1/8" D - 1"
B - 2-1/8" E - 5/16" Drill for proper
C - 1" handleset.

3. Insert deadbolt into edge of door. While holding faceplate parallel to edge of door, trace an outline of the faceplate onto the door edge. Mark screw hole centers and drill. Remove deadbolt and repeat process for latch.

4. Chisel out area marked in Step 3 to a depth of 5/32" or until faceplate is flush with door edge.



DOOR PREPARATION / DUMMY LOCKSET

1. To position template, fold enclosed template on line and locate on door at specified height. If door is beveled, place folded edge on low side of bevel as shown in illustration. If you have a new door that is not already cut-out, please follow instructions for non-bored doors. If your door is pre-bored, please follow instructions for bored doors below.

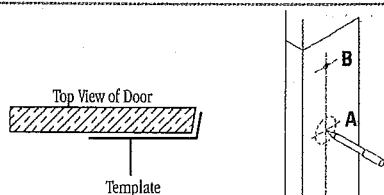
Non-bored doors — Determine door thickness and type of handleset to be installed. Measure height and backset of active trim, using enclosed marking template to locate and mark required holes (A, B, C) for drilling. Ensure that backset and height match active trim. Proceed to Step 2.

Bored Doors — Mark and drill Hole E (5/16") for appropriate handleset design. Now proceed to Step 1 of Dummy Trim Installation instructions on reverse side.

2. Drill the 2-1/8" diameter face bore (A) through the door matching the backset of the active trim (2-3/8" or 2-3/4"). Drill the 1/2" dummy cylinder hole (B) through the door at same backset as hole A. Drill the 5/16" lower pull assembly hole (C) for the appropriate handleset shown on template.

Caution: Re-check hole locations before drilling.

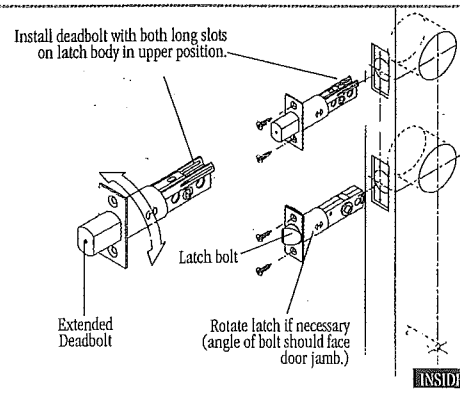
A - 2-1/8"
B - 1/2"
C - 5/16" Drill for proper handleset



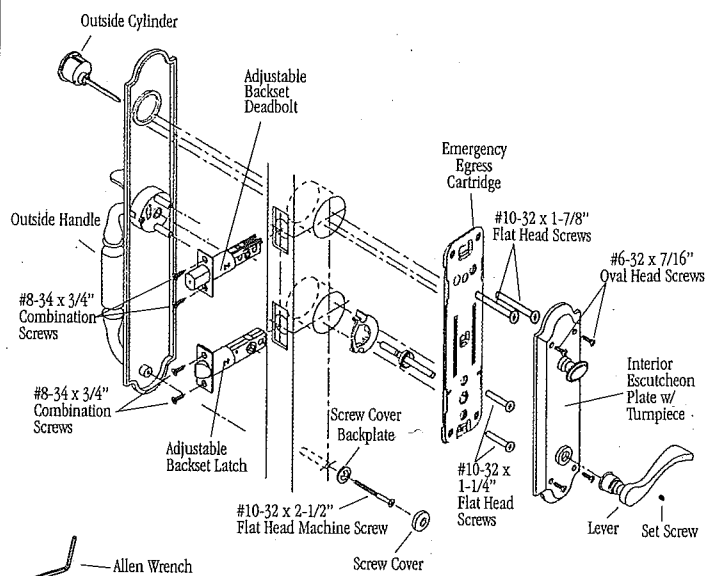
INSTALLING DEADBOLT AND LATCH

1a. The latch and deadbolt supplied with this unit has an adjustable backset feature. They will be set at 2-3/8" backset. To adjust to 2-3/4" backset, grasp body and twist faceplate/bolt head assembly 180° until it stops. Unit is now ready for installation in 2-3/4" backset configuration.

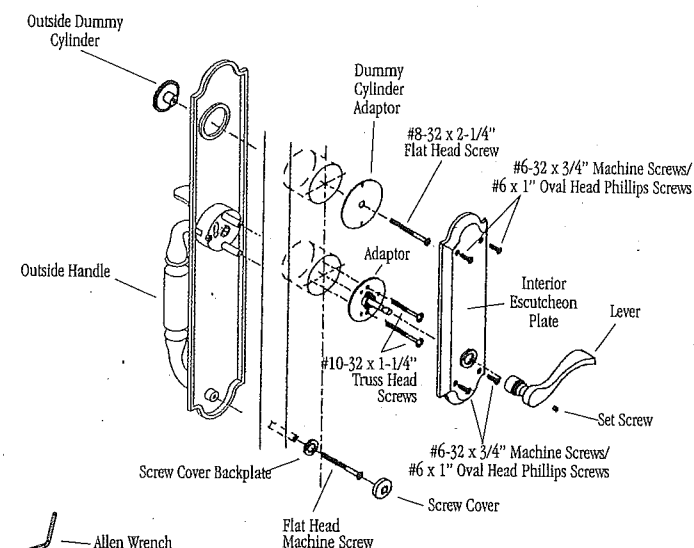
1b. Position deadbolt and latch. Install with four #8 x 3/4" flat head combination screws provided (see diagram for proper positioning). Ensure deadbolt is extended throughout installation procedure.



EMERGENCY EXIT HANDLESET EXPLODED VIEW



DUMMY HANDLESET EXPLODED VIEW



ACTIVE TRIM INSTALLATION

1. Measure the thickness of your door. If door is less than 1-3/4" thick, do not use the flat spacer provided. If your door measures 1-3/4" thick, slide the spacer onto the spindle as shown in the diagram.

2. Place handleset against outside of door and attach by fastening the 10-32 x 2-1/4" flat head screw through the screw cover back and lower hole, tighten screw enough to hold handleset in place.

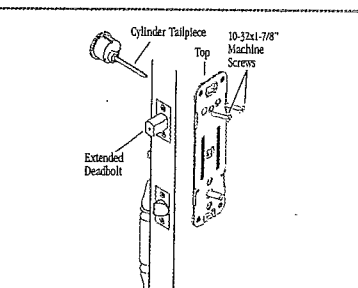
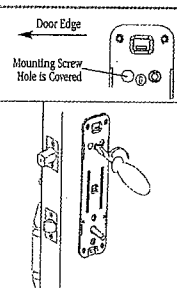
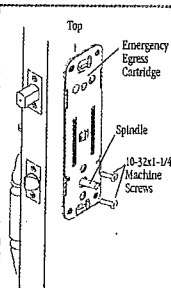
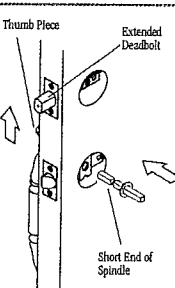
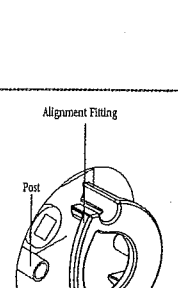
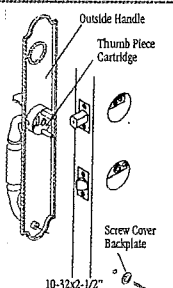
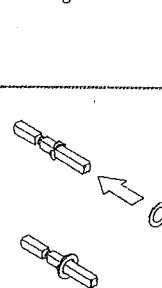
3. From inside of door, slide alignment fitting between the post and around the latch as illustrated.

4. From inside of door, insert short end of spindle through the latch with the "V groove" angled down and toward the hinges. Extend deadbolt using a flathead screwdriver.

5. Slide Emergency Egress cartridge onto spindle. Attach lower portion of cartridge to handleset with two #10-32 x 1-1/4" flat head machine screws. Do not tighten screws at this time.

6. Rotate deadbolt cam towards door edge using flat head screwdriver. This will cover the mounting screw hole that is closest to the door edge.

7. Keeping cylinder tailpiece in vertical position, insert tailpiece through outside handleset assembly, deadbolt and Emergency Egress cartridge. From the inside of door, rotate the tailpiece back to retract the deadbolt, then attach the cylinder with two #10-32 x 1-7/8" flat head machine screws. Make certain your handleset operates correctly and is properly aligned, then tighten all screws.



ACTIVE TRIM INSTALLATION—CONTINUED

8. To install trim over cartridge, align the slot in turn knob with cylinder tailpiece and place against door. Fasten trim with four #6-32 x 7/16" oval head screws. Caution: Do not over tighten screws. Attach screw cover to screw cover backplate.

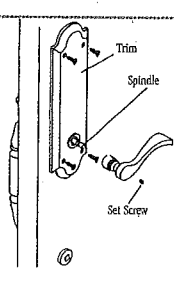
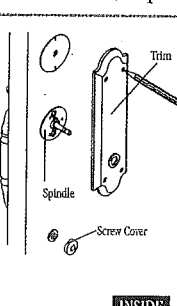
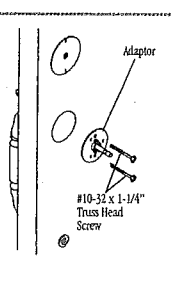
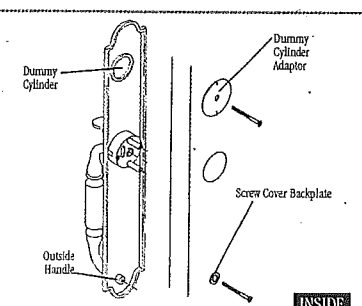
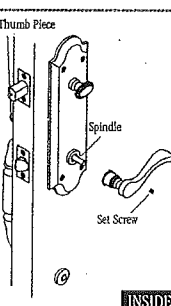
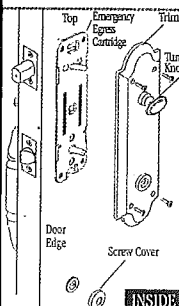
9. Pull spindle out as far as possible and depress thumb piece. With thumb piece depressed, slide lever/knob onto spindle and tighten set screw (with allen wrench supplied) firmly into "V" groove.

1. Align outside handle with door borings as shown. Place dummy cylinder in cylinder hole of pull assembly. Insert #10-32 x 2-1/2" flat head screw through screw cover backplate and attach outside handle to door. Insert #8-32 x 2-1/4" flat head screw through dummy cylinder adaptor and into a dummy cylinder. Do not tighten screws.

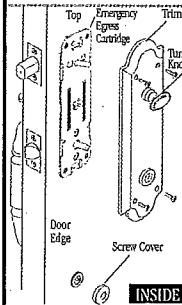
2. Attach adaptor to pull assembly with the two #10-32 x 1-1/4" truss head screws. Tighten all screws.

3. To locate inside trim, place trim over spindle and slide lever/knob onto spindle. Align trim with edge of door and mark for screw locations. Remove lever and inside trim. With 1/16" drill bit, drill pilot holes. Attach screw covers. Note: On metal doors, tap holes with a #6-32 tap.

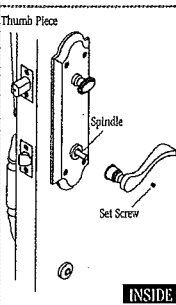
4. Re-install inside trim. For wood doors attach trim with four #6 x 1" oval head phillips screws. For metal doors attach trim with four #6-32 x 3/4" machine screws. Slide lever/knob onto spindle and attach with set screw.



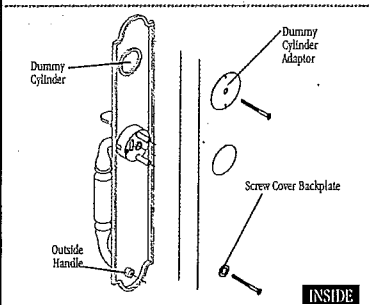
8. To install trim over cartridge, align the slot in turn knob with cylinder tailpiece and place against door. Fasten trim with four #6-32 x 7/16" oval head screws. Caution: Do not over tighten screws. Attach screw cover to screw cover backplate.



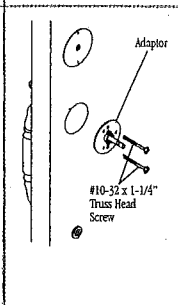
9. Pull spindle out as far as possible and depress thumb piece. With thumb piece depressed, slide lever/knob onto spindle and tighten set screw (with allen wrench supplied) firmly into "V" groove.



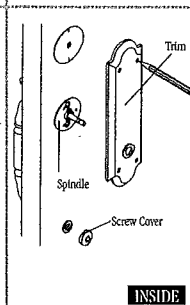
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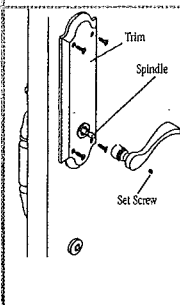
2. Attach adaptor to pull assembly with the two #10-32 x 1-1/4" truss head screws. Tighten all screws.



3. To locate inside trim, place trim over spindle and slide lever/knob onto spindle. Align trim with edge of door and mark for screw locations. Remove lever and inside trim. With 1/16" drill bit, drill pilot holes. Attach screw covers. Note: On metal doors, tap holes with a #6-32 tap.

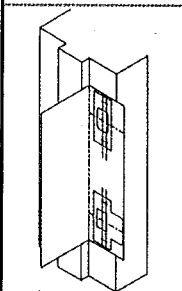


4. Re-install inside trim. For wood doors attach trim with four #6 x 1" oval head phillips screws. For metal doors attach trim with four #6-32 x 3/4" machine screws. Slide lever/knob onto spindle and attach with set screw.

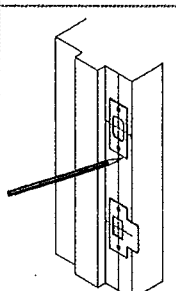


STRIKE INSTALLATION

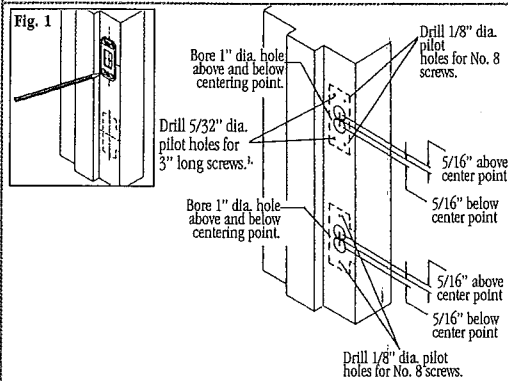
1. Using strike marking template, locate and mark strike mounting screws and centering points for both strikes at required door thickness.



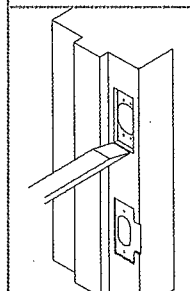
2. Align and trace outline of strikes onto the door frame using mounting screw marks for location.



3. **For Deadbolt Strike:** Using reinforcing strike as template, mark locations for reinforcing screws (Fig. 1). 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.
For Latch Strike: At previously marked locations, drill 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 x 1" deep at these points. Chisel out holes for dust box.



4. **For Deadbolt Strike,** mortise 7/32" deep or until the strike box, reinforcing strike and strike plate fits inside mortise and flush with the door frame.
For Latch Strike, mortise 3/32" deep or until strike box and strike fit inside mortise and flush with the door frame.



5. Install strike as illustrated.

1. Dust Box (deadbolt)
2. Reinforcing Strike
3. #8 x 3/4" Combination Screws
4. 3" Reinforcing Screws
5. Strike Plate (deadbolt)
6. #8-32 x 1/4" Machine Screws
7. Dust Box (latch)
8. Strike (latch)
9. #8 x 3/4" Wood Screws

