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› Design House Pro Series Single Cylinder Deadbolt Instruction Manual

Design House 750869

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Model: 750869

PRODUCT OVERVIEW

The Design House Pro Series Single Cylinder Deadbolt, Model 750869, in Oil Rubbed Bronze, is designed to enhance security for residential doors. This deadbolt features a keyed exterior for external access and a twist-knob interior for easy locking and unlocking from the inside. It is suitable for front, back, and garage doors.

Key features include:

- **Secure Keyed Deadbolt:** Keyed exterior and twist-knob interior provide security for residential settings.
- **Durable and Pick-Resistant:** Features a full 1-inch nickel-plated latch bolt for enhanced resistance against forced entry.
- **Adjustable Backset:** Compatible with both 2.375-inch and 2.75-inch backsets, fitting standard doors 1.375 to 1.75 inches thick.
- **Reversible Design:** Fully reversible for left- or right-hand doors.
- **ANSI Grade-3 Certified:** Certified for residential security.



Image: The Design House Pro Series Single Cylinder Deadbolt in Oil Rubbed Bronze installed on a modern oak entryway door.

INSTALLATION INSTRUCTIONS

This deadbolt is designed for easy installation and includes all necessary mounting hardware. Ensure your door thickness is between 1.375 inches and 1.75 inches and that the backset is either 2.375 inches or 2.75 inches.

Tools Required:

- Phillips Head Screwdriver
- Measuring Tape
- Pencil
- Drill (if creating new holes)
- Wood Chisel (if needed for mortise)

Step-by-Step Installation:

1. **Prepare the Door:** If installing on a new door, mark and drill holes for the deadbolt according to the provided template (if included). For existing installations, ensure the holes are clean and correctly sized.
2. **Install the Latch Bolt:** Insert the latch bolt into the edge bore hole. Ensure the latch bolt is oriented correctly for your door's swing. The latch is adjustable for 2.375-inch or 2.75-inch backsets; adjust as needed before securing. Secure with screws.
3. **Install the Exterior Cylinder:** Place the exterior cylinder assembly through the cross bore hole on the outside of the door. Ensure the tailpiece passes through the latch bolt mechanism.
4. **Install the Interior Thumb Turn Assembly:** Position the interior thumb turn assembly on the inside of the door, aligning the mounting posts with the holes in the exterior cylinder. Ensure the tailpiece engages with the thumb turn mechanism.
5. **Secure the Assemblies:** Fasten the interior and exterior assemblies together using the provided mounting screws. Tighten screws evenly to prevent binding.
6. **Install the Strike Plate:** Mark and chisel out a mortise for the strike plate on the door frame, aligning it with the latch bolt. Secure the strike plate with screws.
7. **Test Operation:** Close the door and test the deadbolt operation with both the key from the exterior and the thumb turn from the interior. Ensure smooth locking and unlocking.

Oil rubbed bronze varies by manufacturer

The finish is generally created by rubbing a dark oil over a copper plated fixture, and then removing some of the oil to reveal the copper.



Rubbing just the edges highlights the details of the fixture. The deep rich brown surface is maintained.



Brushing the entire surface creates a distressed texture and an overall warm tone.

Image: An exploded view of the deadbolt components, illustrating how they fit together during installation.

OPERATING INSTRUCTIONS

The Design House Pro Series Single Cylinder Deadbolt operates as follows:

- **To Lock from Exterior:** Insert the key into the exterior cylinder and turn it to extend the deadbolt latch. Remove the key.
- **To Unlock from Exterior:** Insert the key into the exterior cylinder and turn it to retract the deadbolt latch. Remove the key.
- **To Lock from Interior:** Turn the thumb turn knob on the interior side of the door to extend the deadbolt latch.
- **To Unlock from Interior:** Turn the thumb turn knob on the interior side of the door to retract the deadbolt latch.

Your browser does not support the video tag.

Video: This video demonstrates the features and operation of Design House locksets, including deadbolts.

MAINTENANCE

Regular maintenance ensures the longevity and smooth operation of your deadbolt.

- **Cleaning:** Clean the exterior finish with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals, as these can damage the oil rubbed bronze finish.
- **Lubrication:** Periodically apply a small amount of graphite lubricant or a silicone-based spray lubricant into the keyway and the latch mechanism. Do not use oil-based lubricants as they can attract dirt and dust.
- **Tighten Screws:** Check and tighten all mounting screws periodically to ensure the deadbolt remains securely fastened to the door.

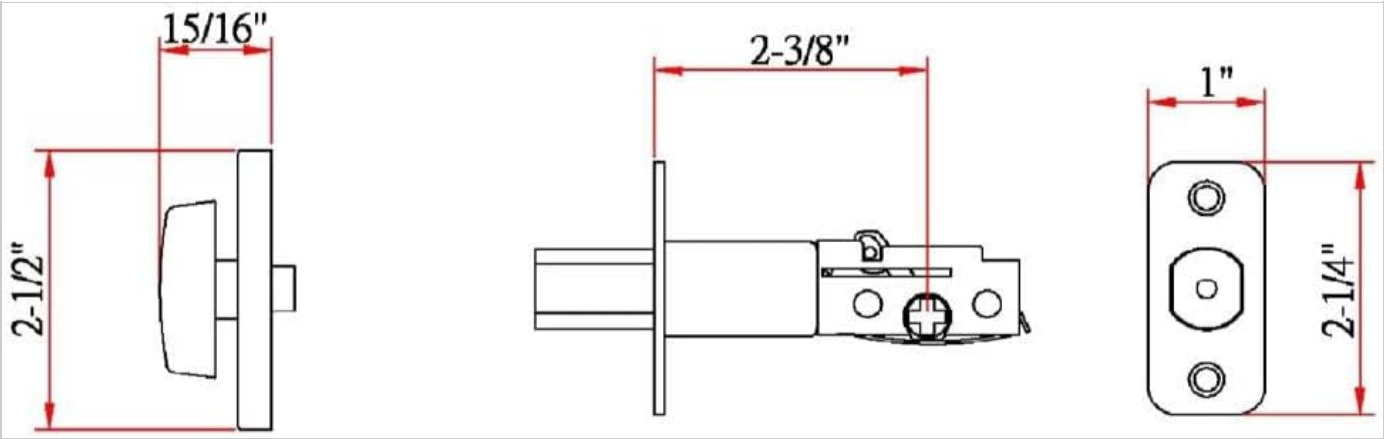


Image: A close-up view of the deadbolt's oil rubbed bronze finish, which requires gentle cleaning.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Key is difficult to insert or turn.	Dirt or debris in keyway; worn key; misaligned cylinder.	Apply graphite lubricant to keyway. Try a new, unworn key. Check for proper cylinder alignment.
Deadbolt latch does not extend or retract smoothly.	Latch mechanism needs lubrication; strike plate misalignment; loose mounting screws.	Lubricate the latch mechanism. Adjust the strike plate on the door frame. Tighten all mounting screws.
Door rattles when locked.	Strike plate not properly aligned or mortised.	Adjust the strike plate to ensure a snug fit when the deadbolt is extended.
Deadbolt feels loose.	Loose mounting screws.	Tighten all mounting screws on both the interior and exterior assemblies.

SPECIFICATIONS

- **Model Number:** 750869
- **Brand:** Design House
- **Lock Type:** Single Cylinder Deadbolt (Keyed Exterior, Thumb Turn Interior)
- **Finish:** Oil Rubbed Bronze
- **Material:** Brass
- **Door Thickness Compatibility:** 1.375 inches to 1.75 inches
- **Backset Compatibility:** Adjustable 2.375 inches or 2.75 inches
- **Latch Bolt:** 1-inch nickel-plated

- **Security Rating:** ANSI Grade-3 Certified for residential security
- **Keyway:** Kwikset
- **Item Dimensions (L x W x H):** 4.84 x 4.02 x 2.36 inches
- **Item Weight:** 8 ounces



Image: Detailed dimensions of the deadbolt components, including the latch and strike plate.

WARRANTY AND SUPPORT

The Design House Pro Series Single Cylinder Deadbolt is backed by a **5-year limited mechanical and finish warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or further inquiries, please contact Design House customer support. Refer to your purchase documentation for specific contact details or visit the official Design House website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question