

Yale D212 200 Series

Yale D212 200 Series Deadbolt Instruction Manual

Model: D212 200 Series (Item Model Number: 085133)

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Yale D212 200 Series Deadbolt. Please read these instructions carefully before beginning installation or use to ensure proper function and security.

PRODUCT FEATURES

- **ANSI/BHMA A156.5 Grade 2 Certified:** Ensures high performance and durability.
- **Solid Steel Deadbolt:** Features a 1" (25mm) throw for enhanced security.
- **Hardened, Free Spinning, Steel Pin Insert:** Provides resistance against sawing.
- **UL-cUL Listed:** Approved for use on fire doors with a rating up to and including 3 hours.
- **Non-Handed, Field Reversible:** Allows for flexible installation on left or right-handed doors.
- **Yale Para Keyway:** Standard keyway for reliable operation.
- **Cylinder by Thumbturn:** Keyed exterior with an interior thumbturn for convenient locking and unlocking.

SETUP AND INSTALLATION

Proper installation is crucial for the security and functionality of your deadbolt. If you are unsure about any step, it is recommended to consult a qualified locksmith or professional installer.

1. **Prepare the Door:** Ensure the door is properly bored for a deadbolt, including the cross bore and edge bore. The backset (distance from the door edge to the center of the cross bore) should be 2 3/4 inches.
2. **Install the Latch Bolt:** Insert the latch bolt into the edge bore of the door. Ensure the bevel of the latch bolt faces the door frame. Secure it with screws.
3. **Install the Exterior Cylinder:** Place the exterior cylinder assembly through the cross bore from the

outside of the door. Ensure the tailpiece aligns with the slot in the latch bolt.

4. **Install the Interior Thumbturn Assembly:** Position the interior thumbturn assembly over the tailpiece and secure it to the exterior cylinder using the provided mounting screws.
5. **Test Operation:** With the door open, test the deadbolt's operation using both the key from the exterior and the thumbturn from the interior. The bolt should extend and retract smoothly.
6. **Install Strike Plate:** Mark and chisel out the door frame for the strike plate, ensuring the deadbolt extends fully into the frame. Secure the strike plate with screws.



Image 1: Overview of the Yale D212 200 Series Deadbolt components, featuring the satin chrome finish. This image displays the exterior key cylinder, the interior thumbturn, and the robust latch bolt mechanism, illustrating the primary parts involved in installation.

OPERATING INSTRUCTIONS

The Yale D212 200 Series Deadbolt is designed for straightforward operation.

- **To Lock from Exterior:** Insert the correct key into the exterior cylinder and turn it clockwise until the deadbolt fully extends into the door frame. Remove the key.
- **To Unlock from Exterior:** Insert the correct key into the exterior cylinder and turn it counter-clockwise until the deadbolt fully retracts. Remove the key.
- **To Lock from Interior:** Rotate the thumbturn on the interior assembly clockwise until the deadbolt fully extends into the door frame.
- **To Unlock from Interior:** Rotate the thumbturn on the interior assembly counter-clockwise until the deadbolt fully retracts.

MAINTENANCE

Regular maintenance helps ensure the longevity and smooth operation of your deadbolt.

- **Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents, which can damage the finish.
- **Lubrication:** Periodically (e.g., once a year), apply a small amount of graphite-based lubricant or a silicone-based dry lubricant into the keyway and the latch bolt mechanism. Do not use oil-based lubricants as they can attract dirt and dust.
- **Check Screws:** Occasionally check and tighten any loose mounting screws to maintain stability and security.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Key is difficult to insert or turn.	<ul style="list-style-type: none">◦ Dirt or debris in keyway.◦ Worn or bent key.◦ Lack of lubrication.	<ul style="list-style-type: none">◦ Clean keyway with compressed air.◦ Use a new, original key.◦ Apply graphite or silicone lubricant to keyway.
Deadbolt does not extend or retract smoothly.	<ul style="list-style-type: none">◦ Misalignment of lock components.◦ Latch bolt or strike plate misalignment.◦ Lack of lubrication.	<ul style="list-style-type: none">◦ Check and tighten mounting screws.◦ Adjust strike plate position.◦ Lubricate the latch bolt mechanism.
Deadbolt rattles or feels loose.	<ul style="list-style-type: none">◦ Loose mounting screws.◦ Improper installation.	<ul style="list-style-type: none">◦ Tighten all visible mounting screws.◦ Re-evaluate installation steps.

SPECIFICATIONS

Brand	Yale
Model Number	D212 200 Series (Item Model Number: 085133)
Lock Type	Deadbolt, Cylinder by Thumbturn
Keyway	Para Keyway
Backset	2 3/4 inches
Material	Alloy Steel, Hardened Steel, Zinc
Finish	Satin Chrome
Certification	ANSI/BHMA A156.5 Grade 2, UL-cUL Listed for 3-hour fire doors
Recommended Uses	Residential and Commercial Buildings, Fire Doors
Package Dimensions	4.3 x 4 x 2.9 inches

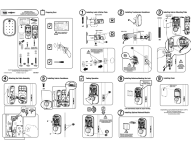

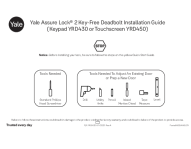


Weight	1.65 Pounds
Manufacturer	ASSA ABLOY

WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation included with your product or visit the official Yale website. For technical support, replacement parts, or further assistance, please contact Yale customer service or the manufacturer, ASSA ABLOY.

You can often find support contact details on the manufacturer's official website or through your point of purchase.

Related Documents - D212 200 Series

	<p>Yale Assure Lock SL Key Free Touchscreen Deadbolt Installation & Programming Guide</p> <p>Comprehensive installation and programming instructions for the Yale Assure Lock SL Key Free Touchscreen Deadbolt (YRD256-121). Covers door preparation, lock assembly, programming features, and troubleshooting.</p>
	<p>Yale Real Living Push Button Deadbolt Installation and Programming Guide</p> <p>Learn how to install and program your Yale Real Living Push Button Deadbolt. This guide covers setup, features, and troubleshooting for enhanced home security and smart access.</p>
	<p>Yale Assure Lock 2 Key-Free Deadbolt Installation Guide (YRD430/YRD450)</p> <p>Comprehensive installation guide for the Yale Assure Lock 2 Key-Free Deadbolt, covering models YRD430 (Keypad) and YRD450 (Touchscreen). Includes tools needed, step-by-step instructions, DoorSense installation, features, and troubleshooting.</p>
	<p>Yale YRD156/YRIZW2USTS1 Z-Wave Plus Smart Lock Installation & Programming Guide</p> <p>Comprehensive guide for installing and programming the Yale Real Living YRD156/YRIZW2USTS1 Z-Wave Plus Key Free Touchscreen Deadbolt. Learn setup, user codes, and features.</p>
	<p>Yale Assure Lock SL Key Free Touchscreen Deadbolt YRD256/YRD456 Installation & Programming Guide</p> <p>Comprehensive guide for installing and programming the Yale Assure Lock SL Key Free Touchscreen Deadbolt (models YRD256 and YRD456). Includes step-by-step instructions, troubleshooting, and feature definitions.</p>



[Yale Assure Lock SL YRD256: Installation and Programming Guide](#)

Comprehensive installation and programming instructions for the Yale Assure Lock SL (YRD256) Key-Free Touchscreen Deadbolt, covering setup, features, and troubleshooting.