

## Falcon D271 626

# Falcon D271 626 D200 Series Deadlock Instruction Manual

## 1. PRODUCT OVERVIEW

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The Falcon D Series deadbolt is engineered for versatility, designed to fit a wide range of doors. It features an adjustable backset with a secure lock-in-place mechanism. The Grade 2 D200 Series deadbolt is compatible with various cylinders, enhancing security on the jamb side of the door, and is designed for straightforward installation.

### Key Features:

- Heavy-gauge, cold-rolled steel mechanisms treated for corrosion resistance in normal atmospheric conditions.
- Constructed from wrought brass, bronze, or stainless steel for durability.
- Supports full-size interchangeable core and Primus high-security cylinders, including master keying, grand master keying, and construction keying.
- Keyed functions of knob designs are field reversible for adaptability.
- UL Listed for 3-hour fire door applications.
- Integrated anti-pry shield behind the cylinder assembly for enhanced security and faster installation.
- Integrated trim design reduces the number of components and improves installation time.
- Tapered front design resists wrenching attempts.
- Adjustable backset with a lock-in-place design for increased versatility during installation.

## 2. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- Falcon D271 626 D200 Series Deadlock Assembly
- Key (for emergency override or specific models)
- Mounting Hardware (screws, bolts)
- Strike Plate
- Installation Template

### 3. SETUP AND INSTALLATION

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This section provides general guidance for installing the Falcon D271 626 D200 Series Deadlock. For detailed, step-by-step instructions, always refer to the included installation template and diagrams.

#### Tools Required:

- Phillips Head Screwdriver
- Tape Measure
- Pencil
- Drill with appropriate bits (if preparing a new door)
- Chisel (if minor adjustments to door or jamb are needed)
- Hacksaw or grinder (for adjusting activation lever length, if applicable)

#### Installation Steps:

1. **Prepare the Door:** If installing on a new door, use the provided template to mark and drill holes for the lock body and latch mechanism. For existing doors, ensure the existing holes match the lock's requirements.
2. **Install the Latch Bolt:** Insert the latch bolt into the edge of the door. Ensure the adjustable backset is set correctly for your door's dimensions and securely lock it in place.
3. **Install the Exterior and Interior Assemblies:** Position the exterior and interior lock assemblies, ensuring the spindle and thumbturn indicator mechanism align correctly with the latch bolt.
4. **Secure the Lock:** Fasten the lock assemblies together using the provided screws. Ensure the lock is square and flush with the door surface.
5. **Adjust Activation Lever (if applicable):** If your model includes an activation lever that needs length adjustment, carefully measure and cut it to the proper length for your door thickness using a hacksaw or grinder.
6. **Install the Strike Plate:** Mark and chisel the door frame for the strike plate. Secure the strike plate with screws, ensuring the deadbolt extends smoothly into the frame.
7. **Test Operation:** Close the door and test the locking and unlocking functions from both the interior and exterior to ensure smooth operation.



Image 1: The Falcon D271 626 D200 Series Deadlock installed on a door. It features a silver-colored keypad and lever handle, with a round 'IN USE' indicator above it, showing red for occupied status.

## 4. OPERATING INSTRUCTIONS

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The Falcon D271 626 D200 Series Deadlock is designed for simple and secure operation.

### Locking from the Interior:

- To lock the door from the inside, rotate the thumbturn mechanism. This will extend the deadbolt into the door frame.
- The integrated indicator above the lock will display 'IN USE' (typically in red) when the door is locked, providing visual privacy status.

### Unlocking from the Interior:

- To unlock the door from the inside, rotate the thumbturn mechanism in the opposite direction. This will retract the deadbolt.
- The indicator will change from 'IN USE' to 'VACANT' (or a neutral color) when unlocked.

### Emergency Override (Exterior):

- In case of emergency, the lock can be opened from the exterior using the provided emergency key. Insert the key into the small slot on the exterior indicator and turn to unlock.

## 5. MAINTENANCE

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Regular maintenance ensures the longevity and smooth operation of your Falcon D271 626 D200 Series Deadlock.

- **Cleaning:** Wipe the lock's exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents, which can damage the finish.
- **Lubrication:** Periodically apply a small amount of graphite-based lubricant or a silicone spray to the latch bolt and internal mechanisms. Do not use oil-based lubricants, as they can attract dust and grime.
- **Inspection:** Annually inspect all screws and mounting hardware for tightness. Tighten any loose screws to prevent wobbling or misalignment.

## 6. TROUBLESHOOTING

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If you encounter issues with your Falcon D271 626 D200 Series Deadlock, refer to the following common problems and solutions:

- **Lock is Stiff or Hard to Turn:**
  - Check for proper alignment of the strike plate and the latch bolt. Adjust the strike plate if necessary.
  - Apply lubricant to the latch bolt and internal mechanisms as described in the Maintenance section.
- **Deadbolt Does Not Fully Extend/Retract:**
  - Ensure the door frame opening for the deadbolt is clear of obstructions.
  - Verify that the lock is securely mounted and not binding. Re-tighten mounting screws if loose.
- **Indicator Not Changing Status:**
  - Check for any debris or obstruction around the indicator mechanism.
  - Ensure the interior thumbturn is fully engaged in the locked or unlocked position.
- **Missing or Incorrect Screws:**
  - If components are missing or incorrect upon unboxing, contact Falcon customer support immediately for replacement parts.

## 7. SPECIFICATIONS

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Feature	Detail
Brand	Falcon
Model Name	D271 626
Special Feature	Keyless, Thumbturn Indicator
Lock Type	Deadbolt, Key Lock (for emergency override)

Item Dimensions (L x W x H)	2 x 2 x 2 inches
Material	Alloy Steel, Brass, Bronze, Chrome, Stainless Steel
Recommended Uses	Security, Privacy
Style	Modern
Color/Finish	Bronze, Chrome (Satin Chrome Finish)
Item Weight	1.2 pounds
Control Method	Touch, Hand Control
Shape	Round
Manufacturer	Ingersoll Rand Company Limited
UPC	043156145867, 043156147489

## 8. WARRANTY AND SUPPORT

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Falcon products are manufactured to high standards and are typically backed by a manufacturer's warranty. For specific warranty details, including coverage period and terms, please refer to the documentation included with your purchase or visit the official Falcon Lock website.

For technical assistance, replacement parts, or any questions regarding your Falcon D271 626 D200 Series Deadlock, please contact Falcon customer support directly. Contact information can usually be found on the manufacturer's website or in the product packaging.