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## Overstock B36L1BD

# Faultless Ball Satin Stainless Steel Entry Knob and Single Cylinder Deadbolt Instruction Manual

Model: B36L1BD



## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Faultless Ball Satin Stainless Steel Entry Knob and Single Cylinder Deadbolt. Please read these instructions carefully before installation and use to ensure proper function and longevity of your lockset.

## SAFETY INFORMATION

- Always wear appropriate safety gear, such as gloves and eye protection, during installation.
- Ensure all components are securely fastened before use.
- Do not use excessive force when operating the lockset.
- Keep keys in a safe and accessible location, separate from the door.

## PACKAGE CONTENTS

Your package should contain the following items:

- 2 x Keyed Entry Ball Knobs
- 2 x Single Cylinder Deadbolts
- 4 x KW1 Keys
- Adjustable Latches (for both knob and deadbolt)
- Strike Plates
- Mounting Screws
- Installation Template (if included)



Image: All components of the Faultless Ball Satin Stainless Steel Entry Knob and Single Cylinder Deadbolt set, including two knobs and two deadbolts with their respective latches and strike plates.

## SETUP AND INSTALLATION

### Tools Required:

- Phillips Head Screwdriver
- Tape Measure
- Pencil
- Drill (if new door preparation is needed)
- Wood Chisel (if new door preparation is needed)

### Installation Steps:

1. **Prepare the Door:** Ensure your door has the correct bore holes (typically 2-1/8 inches for the lock body and 1 inch for the latch) and backset (2-3/8 inches or 2-3/4 inches). Use the provided template if drilling new holes.
2. **Install the Latch:** Insert the latch into the edge bore hole of the door. Ensure the bevel of the latch bolt faces the door frame. Secure with two small screws. Adjust the backset if necessary by twisting the latch mechanism.
3. **Install the Exterior Knob/Deadbolt:** Place the exterior portion of the knob/deadbolt through the large bore hole, ensuring the spindle or tailpiece aligns with the latch mechanism.
4. **Install the Interior Knob/Deadbolt:** Position the interior portion of the knob/deadbolt, aligning it with the exterior portion and the latch. Secure with the long mounting screws provided, tightening evenly.
5. **Install the Strike Plate:** Mark the position of the latch bolt on the door frame. Chisel out a shallow recess for the strike plate and secure it with screws. Ensure the latch bolt engages smoothly.
6. **Test Operation:** Close the door and test the knob and deadbolt with the key from both inside and outside to ensure smooth operation.

## OPERATING INSTRUCTIONS

## Keyed Entry Knob:

- **To Lock from Outside:** Insert the key and turn it to lock the knob. Remove the key.
- **To Unlock from Outside:** Insert the key and turn it to unlock the knob.
- **To Lock from Inside:** Press or turn the button/thumbturn on the interior knob.
- **To Unlock from Inside:** Turn the interior knob or button/thumbturn.

## Single Cylinder Deadbolt:

- **To Lock from Outside:** Insert the key and turn it to extend the deadbolt. Remove the key.
- **To Unlock from Outside:** Insert the key and turn it to retract the deadbolt.
- **To Lock from Inside:** Turn the thumbturn on the interior side to extend the deadbolt.
- **To Unlock from Inside:** Turn the thumbturn on the interior side to retract the deadbolt.

## MAINTENANCE

- **Cleaning:** Clean the lockset regularly with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals, as these can damage the satin stainless steel finish.
- **Lubrication:** Periodically apply a small amount of graphite lubricant or a silicone-based spray to the keyway and latch mechanism to ensure smooth operation. Do not use oil-based lubricants as they can attract dirt.
- **Screw Tightness:** Check and tighten all mounting screws periodically to ensure the lockset remains securely attached to the door.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Key does not turn or is stiff.	Dirt in keyway, worn key, or misaligned cylinder.	Clean keyway with graphite lubricant. Try a spare key. Check for proper cylinder alignment.
Latch bolt does not retract/extend fully.	Misaligned latch, bent components, or debris.	Check latch alignment and screw tightness. Clear any obstructions. Lubricate the latch mechanism.
Door does not close properly with lock engaged.	Misaligned strike plate or door frame issues.	Adjust the strike plate position. Inspect the door frame for warping or damage.
Knob/Deadbolt feels loose.	Loose mounting screws.	Tighten the mounting screws evenly. Do not overtighten.

## SPECIFICATIONS

- **Product Type:** Keyed Entry Knob and Single Cylinder Deadbolt
- **Model:** B36L1BD
- **Material:** Stainless Steel, Metal
- **Finish:** Satin Stainless Steel
- **Grade:** 3 Grade (Residential)
- **Door Handing:** Right Handed
- **Adjustable Backset:** 2-3/8 inches (60mm) or 2-3/4 inches (70mm)
- **Door Thickness Range:** 1-3/8 inches (35mm) to 1-3/4 inches (44mm)
- **Keyway:** KW1
- **Keys Included:** 4

- **Product Dimensions:** Approximately 3.3 x 12.4 x 9.8 inches (8.4 x 31.5 x 24.9 cm)
- **Indoor/Outdoor Use:** Outdoor

## WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact the retailer/manufacturer directly. Specific warranty terms may vary.

For technical support or further assistance, please contact the customer service department of your retailer or the manufacturer, Overstock.

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