Defiant DLX21

Defiant Single Cylinder Satin Nickel Deadbolt

User Manual

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Defiant Single Cylinder Satin Nickel Deadbolt. Designed for ease of use and security, this deadbolt features a radius latch with an adjustable backset and an optional drive-in feature. It can also be re-keyed to fit your existing KW1 keyway, offering convenience and flexibility.



Figure 1: Defiant Single Cylinder Satin Nickel Deadbolt in its retail packaging, highlighting key features like Satin Nickel Finish and Simple Installation.

Setup and Installation

The Defiant Single Cylinder Deadbolt is designed for straightforward installation, often requiring only a screwdriver for replacement. Follow these general steps for a successful setup:

1. **Prepare the Door:** Ensure your door has the necessary bore holes for a deadbolt. If replacing an existing lock, remove the old hardware.
2. **Install the Latch:** Insert the deadbolt latch into the edge of the door. Adjust the backset if necessary (typically 2-3/8 inches or 2-3/4 inches). The radius latch design allows for easy fitting.
3. **Install the Exterior Cylinder:** Place the exterior cylinder through the bore hole from the outside of the door, ensuring the tailpiece aligns with the latch mechanism.
4. **Install the Interior Thumb Turn Assembly:** Position the interior thumb turn assembly on the inside of the door, aligning it with the exterior cylinder and latch. Secure it with the provided screws.
5. **Test Operation:** Once installed, test the deadbolt's operation with the key from the outside and the thumb turn from the inside to ensure smooth locking and unlocking.

This deadbolt can be re-keyed to fit an existing KW1 keyway by a qualified locksmith, providing convenience if you wish to use a single key for multiple locks.



Figure 2: Back of the product packaging, illustrating the components and features of the deadbolt.

Operating Instructions

Operating your Defiant Single Cylinder Deadbolt is simple:

- **To Lock from Exterior:** Insert the provided key into the keyway on the exterior side of the deadbolt. Turn the key

clockwise until the deadbolt bolt extends fully into the door frame. Remove the key.

- **To Unlock from Exterior:** Insert the key into the keyway. Turn the key counter-clockwise until the deadbolt bolt retracts fully into the door. Remove the key.
- **To Lock from Interior:** Turn the thumb turn knob on the interior side of the deadbolt clockwise until the deadbolt bolt extends fully into the door frame.
- **To Unlock from Interior:** Turn the thumb turn knob on the interior side of the deadbolt counter-clockwise until the deadbolt bolt retracts fully into the door.

The deadbolt is designed to provide a smooth operation, often accompanied by an audible sound of assurance when engaged and disengaged, confirming its secure status.

Maintenance

Proper maintenance will ensure the longevity and smooth operation of your deadbolt:

- **Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the satin nickel finish.
- **Lubrication:** Periodically apply a small amount of graphite lubricant or a silicone-based spray lubricant into the keyway and around the latch mechanism. Do not use oil-based lubricants as they can attract dirt and dust.
- **Screw Tightness:** Check and tighten mounting screws periodically to ensure the deadbolt remains securely fastened to the door.

Troubleshooting

If you encounter issues with your deadbolt, consider the following common solutions:

- **Key is Stiff or Hard to Turn:**
  - Apply graphite lubricant to the keyway.
  - Ensure the key is fully inserted and is the correct key for the lock.
- **Deadbolt Does Not Extend/Retract Fully:**
  - Check if the strike plate on the door frame is properly aligned with the deadbolt. Adjust if necessary.
  - Ensure mounting screws are not overtightened, which can bind the mechanism.
  - Verify that the door itself is not warped or sagging, affecting alignment.
- **Thumb Turn is Loose:**
  - Tighten the interior mounting screws.

If problems persist after attempting these solutions, please refer to the Support section for further assistance.

Specifications

Feature	Detail
Brand	Defiant
Model Number	DLX21

Feature	Detail
Lock Type	Single Cylinder Deadbolt (Key Lock)
Material	Nickel
Finish	Satin Nickel (Powder Coated)
Special Feature	Keyless (referring to thumb turn interior), Adjustable Backset, Optional Drive-in Feature, Re-keyable to KW1
Item Weight	1.15 pounds
Package Dimensions	5.4 x 4.6 x 2.3 inches
UPC	050134101807
Manufacturer	Taiwan Fu Hsing Industrial Company

Warranty

The Defiant Single Cylinder Satin Nickel Deadbolt comes with a**Lifetime Guarantee**. This warranty covers defects in material and workmanship under normal use. For specific terms and conditions, please refer to the warranty information provided with your purchase or contact customer support.

Support

For further assistance, technical support, or warranty claims, please contact Defiant customer service:

- **Phone:** 1-800-HOME-DEPOT (as indicated on product packaging)
- **Website:** Visit the official Home Depot website for product information and support:homedepot.com



Figure 3: Back of the product packaging, showing the UPC and customer support contact details.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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