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TOGU HS13B-KB-ORB

TOGU HS13B-KB-ORB Heavy Duty Front Door Handleset Instruction Manual

Model: HS13B-KB-ORB

Important Safety Information

Read all instructions carefully before installation and use. Failure to follow these instructions may result in product damage, property damage, or personal injury. Keep this manual for future reference.

- Always wear appropriate safety gear, such as safety glasses, during installation.
- Use only the tools specified in the installation guide.
- Ensure the door is securely supported before removing existing hardware.
- Do not modify the product or its components.
- Keep keys in a safe location, away from the door.

Package Contents

Verify that all components listed below are present before beginning installation. If any parts are missing or damaged, contact customer support.



Image: All components included in the handleset package.

- 1x Exterior Handle
- 1x Lock Cylinders (Deadbolt and Knob)
- 1x Interior Handle (Lever)
- 1x Interior Deadbolt (Thumb Turn)
- 1x Cover of Washer
- 3x Entry Keys
- 4x Deadbolt Latch
- 2x Deadbolt Strike Plate
- Installation Screws (Various sizes)
- 1x Strike Box

Specifications

This section details the technical specifications and dimensions of the TOGU HS13B-KB-ORB Handleset.



Image: Detailed dimensions of the handleset components.

Feature	Detail
Material	Zinc Alloy, Brass
Finish	Oil Rubbed Bronze
Keys	3 Pcs, KW1-Keyways

Quality Standard	ISO9001:2008 / ANSI GRADE 3 Certified
Adjustable Backset	2-3/8" - 2-3/4" (60mm - 70mm)
Door Thickness Range	1-3/8" - 1-3/4" (35mm - 45mm)
External Handle Length	297mm / 11.6"
Center-to-Center Mounting Distance (External Handle)	214mm / 8.5"
Center-to-Center Distance (Deadbolt to Handle)	127mm / 5.5"
Escutcheon Diameter (Handle)	95mm / 3.74"
Escutcheon Diameter (Deadbolt)	84mm / 3.3"
Security Features	Saw Resistant, Pick Resistant, Drill Resistant, Kick Resistant



Image: Security features of the handleset.

Setup / Installation Instructions

Follow these steps for proper installation of your TOGU Handleset. Ensure your door meets the specified thickness and backset requirements.



Image: Handleset compatibility with standard door thicknesses.

Pre-Installation Checks

- Verify door thickness is between 1-3/8" (35mm) and 1-3/4" (45mm).
- Confirm backset measurement is adjustable between 2-3/8" (60mm) and 2-3/4" (70mm).
- Ensure all package contents are present.

Installation Steps

1. **Remove Existing Hardware:** Carefully remove any existing door hardware from the door and door frame.
2. **Install Deadbolt Latch:** Insert the deadbolt latch into the hole from the door edge, ensuring it is in the 'up' position. Align the cylinder tail with its latch hole. Set the thumb turn part in place and secure it with the provided screw.
3. **Install Lever Latch:** Install the lever latch in the same manner as the deadbolt latch. Align the spindle with its square hole in the latch. Then, set both the exterior handle and interior lever in place and secure them with screws.
4. **Fit Strike Plate:** Correctly fit the deadbolt and latch strike plates into the door frame, ensuring they align with the latches and allow for smooth operation. Secure with screws.

The handleset is designed to fit most standard pre-drilled door holes, simplifying the installation process.

Operating Instructions

This section describes how to properly operate your TOGU Handleset for secure entry and exit.

Locking the Door

- **From the Exterior:** Insert the key into the deadbolt cylinder and turn it to the locking position. Remove the key. The exterior handle's push button will also engage the latch mechanism.
- **From the Interior:** Turn the thumb turn on the interior deadbolt to the locking position.

Unlocking the Door

- **From the Exterior:** Insert the key into the deadbolt cylinder and turn it to the unlocking position. To open the door, press the push button on the exterior handle and turn the handle.
- **From the Interior:** Turn the thumb turn on the interior deadbolt to the unlocking position. To open the door, depress the interior lever handle.

The lock mechanism operates smoothly, and the spring mechanism ensures the push button and lever return to their stable positions without sagging.

Maintenance

Proper care and maintenance will ensure the longevity and optimal performance of your handleset.

- **Cleaning:** Clean the handleset regularly with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Lubrication:** This handleset is designed for smooth operation without the need for lubrication. Do not apply oil or grease to the internal mechanisms unless specifically instructed by a professional.
- **Inspection:** Periodically check all screws and fasteners to ensure they are tight. Loose components can affect performance and security.
- The multi-layer plating provides corrosion, moisture, scratch, and fingerprint resistance, contributing to a longer lifespan under normal conditions.

Troubleshooting

If you encounter issues with your handleset, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Key turns with difficulty or gets stuck.	Misalignment of cylinder or latch, debris in keyway.	Ensure the cylinder is properly aligned. Check for and remove any obstructions in the keyway. Avoid forcing the key.
Handle or lever sags or does not return to center.	Improper installation of spring mechanism or loose screws.	Re-check the installation of the internal components, especially the spring mechanism. Tighten all mounting screws.
Door does not latch or lock properly.	Strike plate misalignment, latch bolt obstruction.	Adjust the strike plate on the door frame to ensure proper alignment with the latch bolt. Check for any obstructions preventing the latch from extending fully.
Deadbolt does not extend or retract fully.	Misalignment of deadbolt latch or strike plate.	Verify the deadbolt latch is correctly installed and aligned with the strike plate. Ensure no debris is obstructing its movement.

If problems persist after attempting these solutions, contact customer support for further assistance.

Warranty Information

The TOGU HS13B-KB-ORB Heavy Duty Front Door Handleset comes with a Limited Lifetime Replacement Warranty. This warranty covers defects in material and workmanship under normal use. For specific terms and conditions, or to make a warranty claim, please refer to the original purchase documentation or contact TOGU customer support.

Customer Support

For technical assistance, warranty claims, or any questions regarding your TOGU Handleset, please contact our customer support team.

- **Website:** www.togu.com (Example link, please refer to actual product documentation for correct URL)
- **Email:** support@togu.com (Example email, please refer to actual product documentation for correct email)
- **Phone:** 1-800-XXX-XXXX (Example number, please refer to actual product documentation for correct number)

Please have your model number (HS13B-KB-ORB) and date of purchase available when contacting support.

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