

Defiant TGX710

Defiant Hartford Aged Bronze Privacy Knob

USER MANUAL

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Defiant Hartford Aged Bronze Privacy Knob. Please read these instructions carefully before beginning installation to ensure proper function and longevity of your product. This privacy knob is designed for use on interior doors where a locking function is desired, such as bedrooms or bathrooms.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment, such as safety glasses, during installation.
- Use the correct tools for the job. Refer to the 'Tools Required' section.
- Keep small parts away from children to prevent choking hazards.
- Do not force components during installation. If parts do not fit, re-check the instructions.
- Ensure the door is properly supported if removed from its hinges during installation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, do not proceed with installation and contact Defiant customer support.

- Exterior Knob Assembly
- Interior Knob Assembly
- Latch Mechanism
- Strike Plate
- Mounting Screws
- Privacy Pin/Emergency Key

4. SETUP (INSTALLATION)

Follow these steps for a successful installation of your Defiant Hartford Aged Bronze Privacy Knob.



Figure 1: All components of the Defiant Hartford Aged Bronze Privacy Knob.

4.1. Tools Required

- Phillips Head Screwdriver
- Tape Measure
- Pencil
- Chisel (optional, for strike plate)

4.2. Prepare the Door

1. Ensure your door has standard bore holes (typically 2-1/8 inches diameter for the knob and 1 inch diameter for the latch).
2. Measure the backset (distance from the door edge to the center of the knob hole). This knob is designed for standard 2-3/8 inch or 2-3/4 inch backsets. Adjust the latch mechanism if necessary.

4.3. Install the Latch Mechanism

1. Insert the latch mechanism into the hole on the edge of the door, ensuring the bevel of the latch bolt faces the door frame.
2. Secure the latch mechanism with the two small screws provided. Ensure it is flush with the door edge.

4.4. Install the Exterior Knob

1. Insert the spindle (the square shaft) of the exterior knob assembly through the square hole in the latch mechanism.
2. Ensure the exterior knob is oriented correctly (e.g., the privacy pin hole on the interior side of the knob is facing the correct direction for the interior knob).

4.5. Install the Interior Knob

1. Align the interior knob assembly with the exterior knob assembly, ensuring the posts from the exterior knob pass through the holes in the interior knob's mounting plate.
2. Secure the interior knob assembly to the exterior knob assembly using the longer mounting screws. Tighten evenly until snug, but do not overtighten.

4.6. Install the Strike Plate

1. Close the door and mark the door frame where the latch bolt strikes.
2. Chisel out a shallow recess in the door frame to allow the strike plate to sit flush.
3. Secure the strike plate to the door frame with the remaining screws.

4.7. Test Operation

1. Turn both knobs to ensure the latch retracts smoothly.
2. Test the privacy locking function by pressing the button/pin on the interior knob. The exterior knob should lock.
3. To unlock from the exterior, use the emergency key/pin provided to insert into the small hole on the exterior knob and push.

5. OPERATING THE PRIVACY KNOB

- **To Lock:** From the interior side, press the button or insert and turn the privacy pin on the center of the interior knob. This will prevent the exterior knob from turning.
- **To Unlock:** From the interior side, simply turn the interior knob. This will automatically release the lock.
- **Emergency Unlock (from exterior):** In case of emergency or accidental lockout, insert the provided emergency key/pin into the small hole on the center of the exterior knob and push firmly to disengage the lock.

6. MAINTENANCE

Your Defiant Hartford Aged Bronze Privacy Knob requires minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Clean the knob surfaces with a soft, damp cloth. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Lubrication:** If the latch mechanism becomes stiff over time, a small amount of silicone-based lubricant can be applied to the moving parts of the latch bolt. Do not use oil-based lubricants as they can attract dust and grime.
- **Tightening Screws:** Periodically check and tighten any loose mounting screws to ensure the knob remains securely attached to the door.

7. TROUBLESHOOTING

If you encounter issues with your privacy knob, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Knob is loose or wobbly.	Mounting screws are loose.	Tighten the mounting screws on the interior knob assembly.
Latch bolt does not retract smoothly.	Dirt buildup or lack of lubrication.	Clean the latch mechanism and apply a silicone-based lubricant.
Door does not latch or close properly.	Strike plate misalignment or incorrect installation.	Adjust the strike plate position on the door frame. Ensure the latch bolt is fully extending.
Privacy lock does not engage/disengage.	Internal mechanism misalignment or damage.	Re-check installation steps. If issue persists, contact customer support.





8. SPECIFICATIONS

Feature	Detail
Model Number	TGX710
Material	Bronze
Color/Finish	Aged Bronze
Lock Type	Privacy (Push-button/Pin Lock)
Specific Uses	Interior Doors (e.g., Bedroom, Bathroom)
Item Weight	15.5 ounces (approx.)
Manufacturer	Taiwan Fu Hsing Industrial Company
UPC	050134109490

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Defiant website. Keep your proof of purchase for any warranty claims. For further assistance, you may contact Defiant customer service directly through their official channels.

Related Documents

	<p>Defiant Castle Electronic Deadbolt Grade 3 Specifications</p> <p>Detailed specifications for the Defiant Castle Electronic Deadbolt, Grade 3, including door thickness, prep, backset, latch, strike, ANSI compliance, packaging, and available finishes.</p>
	<p>Defiant G32-KPLC112 Electronic Keypad Door Lever User Guide</p> <p>User guide for the Defiant G32-KPLC112 electronic keypad door lever, detailing programming, user code management, auto-lock, passage mode, and factory reset functions. Includes support contact information.</p>
	<p>Defiant Electronic Door Lever Installation Guide</p> <p>Comprehensive installation guide for Defiant electronic door levers, detailing package contents, safety precautions, and step-by-step installation procedures for models like G32-KPLA812A.</p>
	<p>DEFIANT Grade 3 Deadbolt Product Catalog and Specifications</p> <p>Comprehensive catalog detailing DEFIANT Grade 3 deadbolts, including single-cylinder, double-cylinder, and 6-way latch models. Features specifications on door thickness, prep, backset, latch type, strike, ANSI compliance, and packaging, alongside product listings with part numbers, finishes, brands, keyways, and keyed options.</p>