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Kwikset 720TNL 15 CP

Kwikset Signature Series Tustin Passage Leverset

Model: 720TNL 15 CP - User Manual

1. Introduction

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Kwikset Signature Series Tustin Passage Leverset. This leverset is designed for doors that do not require locking, such as hallway or closet doors, providing easy access from both sides. It features a universal handing design for versatile installation.



Figure 1.1: Kwikset Tustin Passage Leverset, showcasing the elegant lever design and satin nickel finish.

2. Package Contents

Please verify that all components are present before beginning installation. If any parts are missing or damaged, contact Kwikset customer support.

- Exterior Lever Assembly
- Interior Lever Assembly
- Latch Mechanism
- Strike Plate
- Mounting Screws
- Installation Instructions (this manual)



Figure 2.1: Packaging for the Kwikset Tustin Passage Leverset, indicating it is suitable for hall and closet doors.

3. Safety Information

Read all instructions completely before installing and operating this product. Failure to follow these instructions could result in product damage, property damage, or personal injury.

- Always wear safety glasses when using tools.
- Keep small parts away from children.
- Use appropriate tools for the job.
- Do not force components; if parts do not fit easily, re-read the instructions.

4. Setup and Installation

4.1 Tools Required

- Phillips Head Screwdriver
- Measuring Tape
- Pencil (optional, for marking)

4.2 Door Preparation

Ensure your door is properly prepared with standard bore holes. This leverset is designed to fit doors with a thickness of 1-3/8" to 1-3/4" (35mm to 44mm) and backsets of 2-3/8" (60mm) or 2-3/4" (70mm).

4.3 Installation Steps

1. **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 it with the two small screws provided. If the latch faceplate does not sit flush, adjust the mortise in the door edge as needed.
2. **Install the Exterior Lever Assembly:**
   Position the exterior lever assembly (the side without visible screws) onto the door, aligning the spindle and mounting posts with the holes in the latch mechanism and door.
3. **Install the Interior Lever Assembly:**
   Place the interior lever assembly over the spindle and mounting posts. Ensure the posts pass through the corresponding holes in the exterior assembly.
4. **Secure the Assemblies:**
   Using the longer mounting screws, fasten the interior assembly to the exterior assembly. Tighten screws evenly until the leverset is snug against the door. Do not overtighten.
5. **Install the Strike Plate:**
   Close the door to mark the center of the latch bolt on the door frame. Mortise the door frame if necessary and install the strike plate using the two small screws provided. Ensure the latch bolt fully extends into the strike plate when the door is closed.

4.4 Test Operation

After installation, test the leverset operation. Turn both the interior and exterior levers to ensure the latch retracts smoothly. Close the door to confirm the latch engages properly with the strike plate.

5. Operation

The Kwikset Tustin Passage Leverset is designed for simple, non-locking operation. To open the door, simply depress the lever handle on either side. The latch bolt will retract, allowing the door to open. Release the lever, and the latch bolt will extend, securing the door in the closed position.

6. Maintenance

To ensure the longevity and appearance of your Kwikset leverset, follow these simple maintenance guidelines:

- **Cleaning:** Clean the leverset with a soft, damp cloth. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Lubrication:** The internal mechanism is factory lubricated and generally does not require additional lubrication under normal use. If the lever action becomes stiff over time, a small amount of graphite lubricant can be applied to the latch bolt mechanism.
- **Tightening:** Periodically check the mounting screws for tightness. If the levers feel loose, gently tighten the screws with a Phillips head screwdriver. Do not overtighten.

7. Troubleshooting

Problem	Possible Cause	Solution
Lever feels loose or wobbly.	Mounting screws are loose.	Tighten the mounting screws evenly.
Latch does not retract smoothly.	Latch mechanism is dirty or dry.	Clean the latch bolt area. Apply a small amount of graphite lubricant if necessary.
Door does not close properly or rattles.	Strike plate is misaligned or not deep enough.	Adjust the strike plate position or deepen the mortise in the door frame.
Lever does not return to horizontal position.	Internal spring issue or improper installation.	Ensure all components are installed correctly and screws are not overtightened. If issue persists, contact customer support.

8. Specifications

Feature	Detail
Brand	Kwikset
Model Number	720TNL 15 CP
Product Type	Passage Leverset
Finish	Satin Nickel
Handle Type	Lever
Hand Orientation	Universal (Reversible)
Door Thickness	1-3/8" to 1-3/4" (35mm - 44mm)
Backset	Adjustable 2-3/8" (60mm) or 2-3/4" (70mm)
Item Weight	1.13 kg (approximately)
UPC/GTIN	883351468985

9. Warranty and Support

Kwikset products are backed by a limited lifetime mechanical and finish warranty to the original residential user. For specific warranty details, claims, or technical support, please refer to the warranty information included with your product packaging or visit the official Kwikset website.

Kwikset Official Website: www.kwikset.com

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