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› Kwikset Balboa Entry Door Handle with Lock and Key, Secure Keyed Reversible Lever Exterior, Doorlock, For Front Entrance and Bedrooms, Matte Black, Pick Resistant Smartkey Rekey Security Matte Black Entry Reversible

Kwikset 94050-671

Kwikset Balboa Entry Door Handle User Manual

Model: 94050-671 | Brand: Kwikset

1. INTRODUCTION

The Kwikset Balboa Entry Door Handle is designed to provide trusted security and a stylish aesthetic for your home. Featuring a secure keyed reversible lever, this doorlock is suitable for front entrances and bedrooms. Its wave-style design and matte black finish offer a modern and attractive addition to any decor.



Figure 1: Front view of the Kwikset Balboa Entry Door Handle in Matte Black.

2. KEY FEATURES

- **Keyed Entry:** Designed for doors requiring extra security, allowing exterior locking with a key and interior locking via a thumb turn. Ideal for exterior-facing doors.

- **SmartKey Security:** Kwikset's advanced SmartKey Security technology offers protection against sophisticated break-in techniques and enables self-rekeying in seconds.
- **Easy Install Reversible Lever:** Simple DIY installation in minutes with a screwdriver. The lever is reversible for both left-handed and right-handed doors.
- **Standard Door Fit:** Compatible with standard door thicknesses from 1-3/8" to 1-3/4". Features an adjustable latch backset (2-3/8" to 2-3/4") for easy customization during installation.
- **Certified Trusted Quality:** Achieves Grade 3 BHMA certification for security, durability, and finish, ensuring reliable protection.
- **Traditional Design:** Features a classic, traditional door hardware style with unique details to complement home decor.

3. WHAT'S INCLUDED

The product package contains all necessary components for installation and operation:

- Keyed Exterior Lever
- Interior Lever
- Screws
- Adjustable Latch
- 2 Keys
- Strike Plate
- SmartKey Tool
- Installation Hardware
- Installation Guide



Figure 2: All components included in the Kwikset Balboa Entry Door Handle package.

4. SETUP AND INSTALLATION

The Kwikset Balboa lever is designed for easy installation, typically requiring only a screwdriver. Follow these general steps:

1. **Prepare the Door:** Ensure your door has the correct bore holes and backset. The adjustable latch can be set to either 2-3/8" or 2-3/4" with a simple twist.
2. **Install the Latch:** Insert the latch into the edge of the door and secure it with screws.
3. **Assemble the Levers:** Connect the exterior and interior levers through the latch mechanism. The reversible design allows for left or right-handed door configurations.
4. **Secure the Assembly:** Fasten the levers to the door using the provided screws, ensuring a snug fit without overtightening.
5. **Install the Strike Plate:** Attach the strike plate to the door frame, aligning it with the latch bolt.



Figure 3: Exterior view of the Kwikset Balboa lever installed on a door.



Figure 4: Interior view of the Kwikset Balboa lever installed on a door.

5. OPERATING THE DOOR HANDLE

The Kwikset Balboa lever offers straightforward operation for both security and convenience:

- **Unlocking from Exterior:** Insert the key into the keyway on the exterior lever and turn to unlock.
- **Locking from Exterior:** Turn the key to the locked position and remove it.
- **Locking/Unlocking from Interior:** Use the thumb turn piece on the interior lever to lock or unlock the door.
- **Opening the Door:** Depress the lever handle to retract the latch bolt and open the door.

6. SMARTKEY SECURITY TECHNOLOGY

Kwikset's SmartKey Security provides enhanced protection and convenience:

- **Pick Resistant:** The SmartKey cylinder offers superior resistance against lock picking.
- **Bump Proof:** Designed to resist lock bumping, a common break-in method.

- **Re-keying in Seconds:** You can re-key your lock to a new key yourself in seconds, providing instant security if keys are lost or stolen, or when moving into a new home. A SmartKey tool is included for this process.



Figure 5: SmartKey Security diagram illustrating the re-keying process.

Video 1: Official Kwikset video demonstrating SmartKey Security features and benefits.

7. MAINTENANCE

To ensure the longevity and appearance of your Kwikset Balboa Entry Door Handle, follow these simple maintenance tips:

- **Cleaning:** Wipe the surface regularly with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Lubrication:** Periodically apply a silicone-based lubricant to the latch mechanism and keyway to ensure smooth operation. Do not use oil-based lubricants.
- **Inspection:** Routinely check all screws and connections to ensure they are secure. Tighten any loose screws as needed.

8. TROUBLESHOOTING

If you encounter any issues with your Kwikset Balboa Entry Door Handle, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lever is stiff or hard to turn	Lack of lubrication, debris in mechanism	Apply silicone lubricant to the latch and keyway. Clean any visible debris.
Key does not turn smoothly	Keyway dirty, worn key, incorrect key	Clean keyway with compressed air. Try a spare key. If issue persists, re-key the lock.
Latch bolt does not retract fully	Misalignment, loose screws	Check alignment of the strike plate and door frame. Tighten mounting screws.
Door does not latch securely	Strike plate misalignment, worn latch	Adjust the strike plate position. Inspect latch for wear and replace if necessary.

9. SPECIFICATIONS

Attribute	Detail
Brand	Kwikset
Model Number	94050-671
Color	Matte Black
Product Dimensions	6.9"L x 5.9"W
Exterior Finish	Black
Specific Uses For Product	Door
Special Feature	Easy to Install
Included Components	Door Lever
Lock Type	Key Lock
Handle Material	Metal
Hand Orientation	Reversible
Item Weight	1.42 pounds
Size	Entry
Finish	Matte, Matte Black
BHMA Certification	Grade 3

10. WARRANTY AND SUPPORT

Kwikset products are backed by a lifetime mechanical and finish warranty, ensuring peace of mind and long-term reliability. For detailed warranty information, please refer to the official Kwikset warranty documentation.

For further assistance, technical support, or to inquire about replacement parts, please visit the official Kwikset website or contact their customer service department directly.