

BQLZR W003

BQLZR W003 Luggage Spinner Wheels Replacement Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation and maintenance of BQLZR W003 Luggage Spinner Wheels. These replacement wheels are designed to repair worn or damaged wheels on compatible suitcases, extending the lifespan of your travel case. Please read this manual thoroughly before proceeding with installation.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Luggage Universal Runner W003 Left Wheels × 2 pieces
- Luggage Universal Runner W003 Right Wheels × 2 pieces
- Screws × 16 pcs
- Screwdriver × 1 (double-headed, detachable design with cross and slotted screw heads)

2.2 Key Features

- **Material:** Constructed from high-quality plastic, metal, and Polyvinyl Chloride (PVC) for durability.
- **Performance:** Offers good mute effect, wear resistance, and flexibility for smooth rolling.
- **Application:** Suitable for repairing worn luggage wheels on compatible suitcases.
- **Design:** Exquisite workmanship ensures a reliable replacement part.



Image 1: Complete BQLZR W003 Luggage Wheels Replacement Kit, including four wheels, screws, and a screwdriver.

Features:

1. The wheels are made of high-quality plastic, with good mute effect, wear resistance and good flexibility.
2. Exquisite workmanship, very suitable for repairing worn luggage wheels, and is an important maintenance and replacement part.



Image 2: Detailed view of the wheel construction, showing the plastic housing, PVC wheel, and metal axle.

3. COMPATIBILITY AND PRE-INSTALLATION CHECK

These replacement wheels are not universally compatible with all suitcases. It is crucial to verify compatibility before purchase and installation.

3.1 Important Considerations

- **Suitcase Type:** These wheels are primarily suitable for **hard-cover luggage**. They are generally not compatible with fabric luggage.
- **Measurements:** Compare the dimensions of your damaged wheel with the specifications provided in this manual.
- **Screw Holes:** Carefully examine the number and arrangement of screw holes on your old wheel and compare them with the W003 model. If the hole spacing and number of screw holes differ, the wheels may not be suitable.

YES

NO



Hard Cover Luggage



Fabric Luggage



Image 3: Compatibility guide indicating suitability for hard-cover luggage only.

3.2 Dimensional Verification

Refer to the following diagram and table to ensure the W003 wheels match your existing luggage wheel dimensions.



Image 4: Dimensional diagram for BQLZR W003 luggage wheels.



THEY ARE SUITABLE FOR HARD COVER LUGGAGE

Number	A	B	C	D	E	F
	Whole Height	Height	Dia 1	Dia 2	Hole number	Hole Distance (From Min to Max)
W041	3.58"	1.85"	1.92"	0.66"	4	1.41"/1.65"/1.96" / 1.41"
W003	3.14"	2.36"	1.92"	0.39"	4	1.29"/1.29"/1.29" / 1.29"
W041	3.74"	2.08"	1.85"	0.63"	4	1.41"/1.65"/1.96" / 1.41"
W041	3.62"	2.04"	1.85"	0.59"	4	1.29"/1.53"/1.77" / 1.18"
W041	3.54"	1.92"	1.92"	0.66"	4	1.33"/1.53"/1.73" / 1.18"
W042	3.93"	2.16"	1.92"	0.62"	4	1.29"/1.53"/1.77" / 1.22"
W042	3.93"	2.16"	1.92"	0.62"	4	1.41"/1.65"/1.92" / 1.41"
W041	3.62"	2.04"	1.85"	0.59"	4	1.29"/1.53"/1.73" / 1.22"
W013	3.54"	2.67"	1.88"	0.74"	4	1.29"/1.29"/1.29" / 1.29"
W055	3.58"	2.79"	1.85"	0.62"	4	1.33"/1.33"/1.33" / 1.33"
W076	2.95"	2.12"	2.04"	0.62"	4	1.06"/1.33"/1.33" / 1.06"
W151	2.95"	1.97"	1.57"	0.63"	4	1.02"/1.46"/1.02" / 1.61"
W187	3.26"	2.12"	2.04"	0.62"	4	1.14"/1.37"/1.37" / 1.14"
W293	3.03"	2.36"	1.92"	0.55"	4	1.33"/1.33"/1.33" / 1.33"
W142	2.95"	1.97"	1.67"	0.67"	4	0.98"/0.98"/1.22" / 1.22"
W165	3.35"	2.09"	1.89"	0.61"	4	1.61"/1.02"/1.46" / 1.02"
W166	3.15"	2.28"	1.93"	0.63"	4	1.14"/0.94"/0.67" / 0.94"
W178	3.46"	2.48"	1.95"	0.71"	4	1.65"/1.10"/1.54" / 1.26"
W199	5.00"	2.44"	1.97"	0.59"	4	1.93"/1.93"/1.93" / 1.93"
W203	3.74"	2.99"	2.32"	0.55"	4	1.34"/1.34"/1.34" / 1.34"
W204	3.46"	2.44"	2.20"	0.45"	4	1.30"/1.42"/1.42" / 1.30"

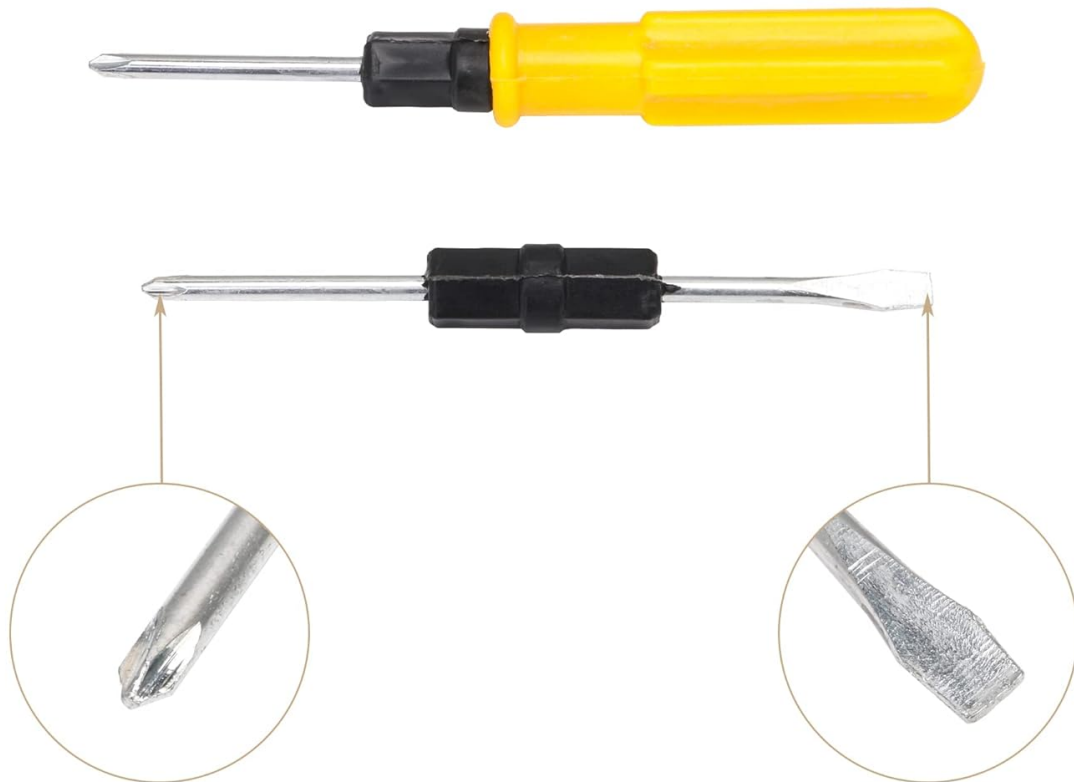
Image 5: Compatibility table for various BQLZR wheel models. Locate W003 for specific measurements.

4. INSTALLATION GUIDE

Follow these steps carefully to replace your luggage wheels.

4.1 Tools Required

- Included double-headed screwdriver (cross and slotted heads).



**This handle is equipped with a screwdriver, which is dual-purpose.
One end is a flat head and the other is a cross head.
You can change it by yourself**

Image 6: The dual-purpose screwdriver included in the kit.

4.2 Step-by-Step Installation

1. **Access the Wheel Mount:** Unzip the lining inside your suitcase to expose the screws holding the damaged wheel assembly.
2. **Remove Old Wheels:** Use the appropriate head of the included screwdriver to remove the four screws securing the old wheel. Carefully detach the damaged wheel.
3. **Identify New Wheels:** Distinguish between the 'left' and 'right' W003 wheels. Ensure you are installing the correct wheel for each position.
4. **Position New Wheel:** Align the new BQLZR W003 wheel with the screw holes on your luggage.
5. **Insert Screws:** Insert the new screws into the holes. It is recommended to keep all screws slightly loose initially.
6. **Tighten Screws:** Once all four screws are in place and aligned, gradually tighten them until secure. Avoid over-tightening.
7. **Repeat for Other Wheels:** Follow the same procedure for any other wheels you need to replace.
8. **Test Functionality:** After installation, gently roll the suitcase to ensure all new wheels rotate smoothly and swivel correctly.

5. OPERATION

The BQLZR W003 wheels are designed for smooth, multi-directional movement.

5.1 360-Degree Rotation

These spinner wheels allow your luggage to rotate 360 degrees, providing effortless maneuverability in any direction. This feature reduces strain when navigating through airports or crowded spaces.



Image 7: Illustration of the 360-degree rotation capability of the luggage wheels.

6. MAINTENANCE

Proper maintenance can prolong the life of your replacement wheels.

- **Regular Cleaning:** Periodically clean the wheels to remove dirt, dust, and debris that can hinder smooth rotation. Use a damp cloth and mild soap if necessary.
- **Avoid Overloading:** Do not overload your suitcase beyond its recommended weight capacity, as this can put excessive stress on the wheels and their axles.
- **Inspect for Damage:** Before and after travel, inspect the wheels for any signs of wear, cracks, or loose

components. Address any issues promptly.

- **Lubrication (Optional):** If wheels become stiff, a small amount of silicone-based lubricant can be applied to the axle, avoiding contact with the wheel surface.

7. TROUBLESHOOTING

If you encounter issues after installing your BQLZR W003 wheels, consider the following:

- **Wheels Do Not Fit:** Double-check the dimensions and screw hole alignment against the compatibility section (Section 3). If the hole spacing or number of screw holes differs from your old wheel, the replacement may not be compatible.
- **Wheels Are Loose or Wobbly:** Ensure all screws are securely tightened. If the issue persists, verify that the wheel housing is correctly seated against the luggage frame.
- **Wheels Do Not Roll Smoothly:** Check for any debris caught in the wheel mechanism. Ensure the wheels are installed correctly and not binding against the luggage body.
- **Difficulty Turning Luggage:** This can occur if wheels are not properly aligned or if the housing is loose. Re-check installation steps and ensure wheels can swivel freely.

If you are unsure about the suitability of the wheels or encounter persistent issues, it is recommended to contact the seller with pictures of your damaged wheel or the luggage wheel's hole map for assistance.

8. SPECIFICATIONS

Specification	Detail
Model Number	W003
Overall Height	80 mm (3.14 inches)
Ground Clearance	60 mm (2.36 inches)
Wheel Diameter	49 mm (1.92 inches)
Wheel Width	10 mm (0.39 inches)
Hole Spacing	33mm x 33mm x 33mm x 33mm (1.29 inches)
Screw Hole Edge Backrest Height	6 mm
Material	Plastic, Metal, Polyvinyl Chloride (PVC)
Color	Black
Item Weight (per set)	307 Grams (10.83 ounces)

9. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your BQLZR W003 Luggage Spinner Wheels, please refer to your purchase documentation or contact the seller directly. Provide your order details and a clear description of the issue for efficient assistance.

