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BOB Gear QR9600

BOB Gear Quick Release (126mm-140mm) Instruction Manual

Model: QR9600

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1. Overview

The BOB Quick Release (QR) skewer is designed to enable cyclists to attach a BOB Ibex or Yak bike trailer to almost any bicycle. This specific model, measuring 126mm to 140mm, is compatible with standard road and mountain bike rear quick-release hubs. It is constructed from high-quality chromoly steel for strength and durability. This product is intended for use with BOB bike trailers and is not compatible with BOB strollers or rear 12mm through-axles.



Image 1.1: The BOB Quick Release skewer. This component is essential for connecting a BOB bike trailer to a bicycle's rear wheel hub.

2. Components

The BOB Quick Release package includes the following:

- **Quick Release Skewer:** The main component, a chromoly steel rod with a lever mechanism and a threaded end.

3. Setup and Installation

Follow these steps to properly install the BOB Quick Release skewer on your bicycle:

1. **Remove Existing Skewer:** Open the quick release lever on your bicycle's rear wheel. Unscrew the nut on the opposite side and carefully remove the existing quick release skewer from the wheel hub.
2. **Insert BOB Quick Release:** Insert the BOB Quick Release skewer through the hollow axle of your bicycle's rear wheel.

Ensure the lever side is on the non-drive side (opposite the gears) of the bicycle.

3. **Thread and Tighten Nut:** Thread the nut onto the exposed end of the quick release skewer on the drive side. Tighten the nut until it is snug against the frame dropout, but do not overtighten.
4. **Close Quick Release Lever:** Close the quick release lever. It should require a firm amount of force to close, leaving an imprint on your palm. If it closes too easily, open the lever, tighten the nut slightly, and try again. If it is too difficult to close, loosen the nut slightly.
5. **Verify Security:** Once the lever is closed, ensure the wheel is securely held in the frame. Attempt to pull the wheel out of the dropouts to confirm it is properly secured.
6. **Trailer Attachment Points:** The BOB Quick Release skewer features specific attachment points (bobbins) on both ends, designed to interface with the BOB bike trailer's hitch arms. Ensure these bobbins are clear and accessible for trailer attachment.

Important: This quick release is designed for use with BOB trailers only. Do not use it for other purposes or with incompatible trailers.

4. Operating Instructions

Once the BOB Quick Release skewer is installed on your bicycle, attaching and detaching your BOB bike trailer is straightforward:

1. **Prepare Trailer:** Position your BOB bike trailer behind your bicycle.
2. **Align Hitch Arms:** Align the hitch arms of the BOB trailer with the bobbins on the ends of the installed BOB Quick Release skewer.
3. **Attach Trailer:** Slide the trailer's hitch arms onto the bobbins. Ensure they are fully seated and secured according to your specific BOB trailer's instructions. Some trailers may have additional pins or clips to secure the connection.
4. **Verify Connection:** Before riding, gently pull on the trailer to ensure it is firmly attached to the bicycle and there is no excessive play in the connection.
5. **Detaching Trailer:** To detach, reverse the attachment process. Remove any securing pins or clips, then slide the trailer's hitch arms off the bobbins.

5. Maintenance

Proper maintenance ensures the longevity and safe operation of your BOB Quick Release skewer:

- **Regular Inspection:** Periodically inspect the quick release skewer for any signs of damage, bending, or corrosion. Check the lever mechanism for proper function.
- **Cleaning:** Keep the skewer clean from dirt, mud, and road grime. Wipe it down with a damp cloth and dry thoroughly.
- **Lubrication:** A small amount of light grease or oil can be applied to the cam mechanism of the quick release lever to ensure smooth operation. Avoid getting lubricant on the brake pads or rim braking surface.
- **Tightness Check:** Before each ride with the trailer, verify that the quick release lever is securely closed and the wheel is firmly seated in the dropouts.

6. Troubleshooting

Here are solutions to common issues you might encounter:

- **Issue:** The quick release lever is too easy or too hard to close.
  Solution: Adjust the tension by opening the lever and turning the nut on the opposite side. Tighten the nut to increase tension, loosen to decrease. The lever should require firm pressure to close.
- **Issue:** The trailer does not attach securely to the quick release bobbins.

Solution: Ensure the trailer's hitch arms are fully seated on the bobbins. Check for any obstructions or damage to the bobbins or hitch arms. Refer to your BOB trailer's manual for specific attachment instructions.

- **Issue:** The quick release skewer does not fit my bicycle.
  Solution: This quick release is designed for rear hubs measuring 126mm to 140mm. Verify your bicycle's rear hub spacing. It is not compatible with 12mm through-axles.
- **Issue:** The quick release appears bent or damaged.
  Solution: Discontinue use immediately. A damaged quick release can compromise safety. Replace the quick release with a new, genuine BOB Quick Release skewer.

7. Specifications

Brand:	BOB Gear
Model Number:	QR9600
UPC:	692176001402
Compatibility:	BOB Ibex and Yak bike trailers; Bicycles with 126mm-140mm rear quick-release hubs. Not compatible with 12mm through-axles or BOB strollers.
Material:	High-quality Chromoly Steel
Color:	Black
Item Weight:	4.8 ounces
Dimensions (L x W x H):	12.4" x 4" x 0.6"
Included Components:	Quick Release Skewer

8. Warranty and Support

Specific warranty details and direct customer support contact information for the BOB Quick Release (Model QR9600) are not available in the provided product data. For warranty inquiries or technical support, please refer to the official BOB Gear website or contact their customer service directly. It is recommended to retain your proof of purchase for any warranty claims. You may visit the BOB Gear Store on Amazon for more information or to find official contact details.

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