

[Manuals.plus](#) /

› [GOEHNER's](#) /

› GOEHNER's Heavy Duty Bike Repair Stand User Manual

GOEHNER's BRS-4033NM

GOEHNER's Heavy Duty Bike Repair Stand User Manual

Model: BRS-4033NM

1. INTRODUCTION

Thank you for choosing the GOEHNER's Heavy Duty Bike Repair Stand. This stand is engineered for stability and durability, designed to support a wide range of bicycles, including heavy e-bikes, mountain bikes, and road bikes, with a maximum load capacity of 100 lbs. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure safe and effective use of your repair stand.



Figure 1: GOEHNER's Heavy Duty Bike Repair Stand

2. SAFETY INFORMATION

- Always ensure the stand is placed on a flat, stable, and non-slip surface before mounting a bicycle.
- Do not exceed the maximum load capacity of 100 lbs (45 kg). Overloading can cause instability and damage.
- Ensure all quick-release levers and adjustment knobs are securely tightened before and during use.
- When adjusting the height or rotating the clamp, always support the bicycle to prevent it from falling.
- Keep hands and fingers clear of moving parts, especially during height adjustments and clamp operation.
- Do not leave children or pets unattended near the repair stand, especially with a bicycle mounted.
- Regularly inspect the stand for any signs of wear, damage, or loose components. Do not use if damaged.

3. PACKAGE CONTENTS

Verify that all components are present before assembly:

- Main Stand Assembly (Base and Vertical Pole)
- Clamp Head Assembly
- Tool Tray
- Balance Pole (if included with your model)
- Hex Key (for assembly)
- User Manual (this document)

4. SETUP AND ASSEMBLY

Follow these steps to assemble your GOEHNER's Bike Repair Stand. For a visual guide, please refer to the assembly video below.

1. **Unfold the Base:** Carefully unfold the legs of the stand until they are fully extended and locked into place. Ensure the locking pins are engaged for maximum stability.
2. **Extend the Vertical Pole:** Loosen the quick-release lever on the vertical pole and extend it to your desired working height. Securely tighten the quick-release lever.
3. **Attach the Clamp Head:** Insert the clamp head assembly into the top of the vertical pole. Align the holes and secure it using the provided hex key to tighten the set screw.
4. **Install the Tool Tray:** Slide the tool tray onto the vertical pole below the clamp head. Secure it in place by tightening the knob or screw on the tray's collar.
5. **Attach the Balance Pole (Optional):** If your model includes a balance pole, attach it to the designated point on the main stand. This provides additional stability for heavier bikes.

Your browser does not support the video tag.

Video 1: Assembly and Installation Guide for GOEHNER's Bike Repair Stand. This video demonstrates the step-by-step process of setting up the stand, including unfolding the base, attaching the clamp head, and installing the tool tray and balance pole.

2 YEAR FACTORY WARRANTY

1-13/4 INCHES

HEIGHT 47-67 INCHES

32 INCHES

41.33 INCHES

EASY SERVICE

Give Us A Call Or Message,
You Will See How Easy For Customers To
Get Their Problem Solved.

FOLDED SIZE

**FOLDS UP
FAIRLY COMPACT
(37.8"X12.5")**

GOENER'S
INDUSTRIAL TOOLS

Figure 2: Folded dimensions and height adjustment range (47-67 inches).

5. OPERATING INSTRUCTIONS

5.1 Mounting Your Bicycle

The versatile 360-degree swivel clamp allows for secure gripping of various bike frames. It is recommended to clamp on the top tube rather than the seat post for heavier bikes to ensure more even and tighter hold.

- Open the clamp by pressing the quick-release lever.
- Carefully position your bicycle's frame (preferably the top tube) within the clamp jaws. The clamp accommodates tubes with a diameter of 1-1 $\frac{1}{4}$ inches.
- Close the quick-release lever firmly to secure the bike. Ensure the bike is stable before releasing your grip. The deep groove inside the clamp protects the wire from scratches.



Figure 3: Detailed view of the clamp system, showing its secure grip on a bicycle frame.

5.2 Adjusting Height and Rotation

- **Height Adjustment:** To change the working height (range 47"-67"), loosen the quick-release lever on the vertical pole, adjust to the desired height, and firmly re-tighten the lever. Always support the bike during this adjustment.
- **Clamp Rotation:** The clamp head features a 360-degree rotation mechanism. Loosen the rotation knob, adjust the bike to the desired angle for optimal access, and then firmly tighten the knob to lock it in place.



Figure 4: Bicycle mounted on the stand, demonstrating the stand's capacity and height.

5.3 Using the Tool Tray

The included foldable magnetic tool board provides a convenient space to keep small parts and tools organized during repairs, preventing them from getting lost.

- Place frequently used tools and small components in the designated compartments of the tool tray.
- The magnetic surface helps secure metallic parts like screws and bolts.



Figure 5: The convenient magnetic tool tray for organizing parts and tools.

6. MAINTENANCE

To ensure the longevity and optimal performance of your repair stand, follow these maintenance guidelines:

- **Cleaning:** Wipe down the stand with a damp cloth after each use to remove dirt, grease, and debris. Avoid abrasive cleaners that could damage the finish.
- **Lubrication:** Periodically apply a light lubricant to the moving parts, such as the quick-release mechanisms and the clamp rotation joint, to ensure smooth operation.
- **Inspection:** Regularly check all bolts, screws, and quick-release levers for tightness. Re-tighten as necessary. Inspect the ABS plating on the clamp jaws for wear or damage.
- **Storage:** When not in use, fold the stand to its compact size (40" x 12.5") and store it in a dry, clean area away from extreme temperatures and direct sunlight.

7. TROUBLESHOOTING

If you encounter any issues with your repair stand, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Stand feels unstable or wobbly.	Legs not fully extended or locked; quick-release levers not tightened; uneven surface; overloaded.	Ensure legs are fully extended and locking pins engaged. Tighten all quick-release levers. Move to a flat, stable surface. Verify bike weight is within 100 lbs limit.
Clamp does not hold the bike securely.	Clamp not tightened enough; incorrect clamping position; clamp jaws worn.	Ensure the quick-release lever on the clamp is fully engaged and tightened. Try clamping the top tube instead of the seat post for better grip. Inspect clamp jaws for wear; contact support if damaged.
Height adjustment is difficult or sticky.	Pole is dirty or needs lubrication; quick-release lever is too tight or loose.	Clean the inner and outer surfaces of the pole. Apply a thin layer of silicone-based lubricant. Adjust the tension of the quick-release lever.

8. SPECIFICATIONS

Feature	Detail
Model Number	BRS-4033NM
Material	High-carbon Steel, ABS Plastic
Load Capacity	100 Pounds (45 kg)
Height Adjustment Range	47" - 67" (119 cm - 170 cm)
Clamp Diameter Range	1" - 1¾" (2.5 cm - 4.4 cm)
Clamp Rotation	360 Degrees
Folded Dimensions (L x W)	40" x 12.5" (101.6 cm x 31.75 cm)
Item Weight	13.86 pounds (6.3 kg)
Color	Blue

9. WARRANTY AND SUPPORT

GOEHNER's stands behind the quality of its products. This bike repair stand comes with a**2-year factory warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or any questions regarding your product, please contact our customer service team. Please have your model number (BRS-4033NM) and proof of purchase ready when contacting support.

Customer Service: Refer to the contact information provided with your product packaging or visit the official GOEHNER's website for the most up-to-date support details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question