

ROH1

Roller Head Instruction Manual

Model: ROH1 | Brand: Generic

INTRODUCTION

This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your Generic Roller Head, model ROH1. Please read this manual thoroughly before using the product to ensure proper handling and to prevent damage or injury.

The Roller Head is designed to assist in handling pipes of various diameters, specifically from 2 to 10 inches, and is compatible with standard summer jacks. Its robust construction ensures durability and reliability in demanding work environments.

SAFETY INFORMATION

Always adhere to the following safety guidelines when using the Roller Head:

- Ensure the Roller Head is securely mounted on a stable jack stand before placing any load on it.
- Verify that the pipe diameter is within the specified range (2-10 inches) for safe operation.
- Do not exceed the weight capacity of the jack stand or the Roller Head. Consult your jack stand's manual for its specific load limits.
- Keep hands and clothing clear of moving parts during operation.
- Inspect the Roller Head for any signs of damage or wear before each use. Do not use if damaged.
- Wear appropriate personal protective equipment (PPE), such as safety gloves and eye protection, when handling pipes and operating the equipment.
- Store the Roller Head in a dry, secure location when not in use.

COMPONENTS AND FEATURES

The Generic Roller Head ROH1 consists of the following primary components:

- Main Frame:** The robust metal structure that forms the base of the roller head.
- Adjustable Rollers:** Two sets of rollers designed to accommodate various pipe diameters. These rollers are equipped with bearings for smooth rotation.
- Mounting Plate:** The bottom section designed to securely attach to a compatible jack stand.



Figure 1: Front view of the Roller Head, showing the main frame and adjustable rollers.



Figure 2: Side view of the Roller Head, highlighting its compact design.



Figure 3: Angled view of the Roller Head, providing a better perspective of the roller mechanism.



****does not include the jack stand****

Figure 4: The Roller Head shown mounted on a compatible jack stand. *Note: Jack stand is not included with the Roller Head.*

SETUP

Follow these steps to set up your Roller Head:

1. **Prepare the Jack Stand:** Ensure your summer jack stand is fully assembled, stable, and placed on a flat, level surface. Refer to your jack stand's instruction manual for proper setup.

2. **Mount the Roller Head:** Align the mounting plate of the Roller Head with the top of your jack stand. Secure the Roller Head to the jack stand using the appropriate fasteners or locking mechanisms provided with your jack stand. Ensure it is firmly attached and does not wobble.
3. **Adjust Rollers (if necessary):** The Roller Head is designed to accommodate pipes from 2 to 10 inches. The rollers are adjustable to ensure proper contact and support for different pipe diameters. Adjust the roller spacing as needed to cradle the pipe securely.
4. **Verify Stability:** Before placing any pipe on the Roller Head, gently test its stability and ensure all connections are tight.

OPERATING INSTRUCTIONS

To operate the Roller Head safely and efficiently:

1. **Position the Pipe:** Carefully lift and place the pipe onto the rollers of the Roller Head. Ensure the pipe is centered and rests evenly on both rollers.
2. **Maintain Balance:** While working with the pipe, always maintain its balance on the rollers. The rollers are designed to allow smooth rotation and movement of the pipe for various tasks such as cutting, welding, or threading.
3. **Monitor Load:** Do not overload the Roller Head or the jack stand. Excessive weight can lead to instability or damage.
4. **Supervise Movement:** Always supervise the pipe's movement on the rollers to prevent it from rolling off or causing injury.

MAINTENANCE

Regular maintenance will prolong the life and ensure the safe operation of your Roller Head:

- **Cleaning:** After each use, wipe down the Roller Head to remove any dirt, dust, or debris. Use a damp cloth if necessary, and dry thoroughly.
- **Inspection:** Periodically inspect the rollers for smooth operation. Check for any signs of wear, damage, or corrosion on the frame and rollers.
- **Lubrication:** The roller bearings are designed for durability, but occasional light lubrication with a general-purpose grease can help maintain smooth rotation, especially in dusty or wet environments.
- **Storage:** Store the Roller Head in a clean, dry place away from extreme temperatures and corrosive materials.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Rollers not rotating smoothly.	Dirt or debris in bearings; lack of lubrication; damaged bearings.	Clean rollers and bearings. Apply light lubrication. If bearings are damaged, replacement may be necessary.
Roller Head wobbles on jack stand.	Not securely mounted; jack stand unstable.	Ensure Roller Head is tightly fastened to the jack stand. Verify jack stand is on a level surface and legs are fully extended and locked.

Problem	Possible Cause	Solution
Pipe slips or does not sit securely.	Incorrect roller adjustment; pipe diameter outside range; excessive pipe weight.	Adjust rollers to properly cradle the pipe. Confirm pipe diameter is between 2-10 inches. Reduce pipe weight if exceeding capacity.

SPECIFICATIONS

Attribute	Detail
Model Number	ROH1
Manufacturer	Iron Horse Welding
Item Weight	9.09 pounds
Package Dimensions	10.39 x 7.13 x 5.08 inches
Country of Origin	USA
Pipe Diameter Compatibility	2 - 10 inches
Power Source	Hand-powered
Item Package Quantity	1

WARRANTY INFORMATION

Specific warranty details for the Generic Roller Head ROH1 are not provided in the product information. Please refer to the manufacturer's official website, Iron Horse Welding, or contact your point of purchase for any available warranty coverage.

SUPPORT

For technical assistance, replacement parts, or further inquiries regarding your Roller Head, please contact the manufacturer, Iron Horse Welding. Contact information may be available on their official website or through the retailer where the product was purchased.

Note: Always provide your product model number (ROH1) when seeking support.