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RIDGID 92545

RIDGID T-434 4-inch 3-Blade Cutter Instruction Manual

Model: 92545

Introduction

This manual provides essential instructions for the safe and effective use of the RIDGID T-434 4-inch 3-Blade Cutter (Model 92545). This cutter is designed for use with RIDGID drain cleaning machines to clear blockages in pipes. Please read this manual thoroughly before operation to ensure proper handling, maintenance, and to prevent injury or damage to the equipment.

Safety Information

Always follow general safety guidelines when operating drain cleaning equipment. This cutter features sharp blades. Exercise extreme caution during handling, installation, and removal.

- Wear appropriate personal protective equipment (PPE), including heavy-duty gloves and eye protection.
- Ensure the drain cleaning machine is turned off and unplugged before attaching or detaching the cutter.
- Inspect the cutter for damage before each use. Do not use if blades are bent, cracked, or excessively worn.
- Keep hands and loose clothing away from rotating parts during operation.

Setup and Installation

The T-434 3-Blade Cutter is designed for quick attachment to compatible drain cleaning cables. Refer to your drain cleaning machine's manual for specific cable connection instructions.

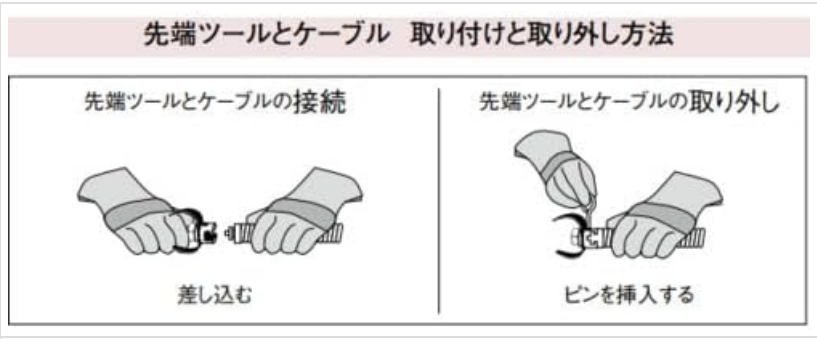


Figure 1: Cutter Connection Diagram

This diagram illustrates the process of connecting and disconnecting the cutter to a drain cleaning cable. To connect, push the cutter onto the cable end until it locks. To disconnect, insert a pin into the release hole to disengage the locking mechanism and pull the cutter off.

1. Ensure the drain cleaning cable end is clean and free of debris.
2. Align the cutter's coupling mechanism with the cable's coupling.
3. Push the cutter firmly onto the cable until it clicks into place, indicating a secure connection.
4. Gently pull on the cutter to verify it is securely attached before operation.

Operating Instructions

The T-434 3-Blade Cutter is effective for general purpose cleaning and removing various blockages in 4-inch pipes. Its three serrated blades provide aggressive cutting action.



Figure 2: RIDGID T-434 4-inch 3-Blade Cutter
This image displays the RIDGID T-434 cutter, featuring three robust, serrated blades designed for efficient removal of stubborn drain blockages.

1. With the cutter securely attached to the cable, feed the cable into the drain opening.
2. Turn on the drain cleaning machine and slowly advance the cable with the rotating cutter into the blockage.
3. Apply steady, controlled pressure. Avoid forcing the cutter, which can damage the cable or machine.
4. Once the blockage is cleared, slowly retract the cable and cutter from the drain.

Caution:

- Do not operate the cutter at excessive speeds, as this can cause premature wear or damage.
- Always maintain a firm grip on the cable and wear appropriate safety gear.

Maintenance and Storage

Proper maintenance extends the life of your T-434 cutter and ensures optimal performance.

- After each use, thoroughly clean the cutter to remove all debris, grease, and foreign material.
- Inspect the blades for wear, damage, or dullness. Replace the cutter if blades are significantly worn or damaged.
- Apply a light coat of rust-inhibiting oil to the metal parts of the cutter before storage, especially if storing for extended periods.
- Store the cutter in a dry, protected area to prevent corrosion and damage.

Troubleshooting

Problem	Possible Cause	Solution
Cutter not advancing	Severe blockage; insufficient power from machine; cable kinked.	Retract and re-advance slowly; check machine power; inspect cable for kinks.
Cutter not clearing blockage effectively	Worn or dull blades; incorrect cutter size for blockage type.	Inspect and replace cutter if blades are dull; consider a different cutter type for specific blockages.
Cutter detaches from cable	Improper attachment; worn coupling mechanism.	Ensure cutter is securely clicked into place; inspect coupling for wear and replace if necessary.

Specifications

Model: RIDGID T-434 3-Blade Cutter

Part Number: 92545

Cutter Diameter: 4 inches

Number of Blades: 3

Material: Aluminum (body), Steel (blades)

Item Weight: Approximately 10.6 ounces (0.3 kg)

Product Dimensions: Approximately 7.4 x 4.7 x 4.6 inches (18.8 x 11.9 x 11.7 cm)

Intended Use: General purpose cleaning and blockage removal in 4-inch pipes.

Manufacturer: RIDGID

Warranty Information

This RIDGID product is covered by the manufacturer's warranty. For detailed information regarding warranty terms, conditions, and registration, please refer to the official RIDGID website or contact RIDGID customer support directly. Keep your purchase receipt as proof of purchase.
Warranty Description: Manufacturer

Customer Support

For technical assistance, replacement parts, or further inquiries, please contact RIDGID customer support. Visit the official RIDGID website for contact details and additional resources.
RIDGID Official Website: www.ridgid.com

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