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## RIDGID 59230

# RIDGID 59230 Key for A13 5/8 Coupling Instruction Manual

Model: 59230

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use, maintenance, and care of your RIDGID 59230 Key. The RIDGID 59230 Key is specifically designed for use with A13 5/8 couplings, commonly found in RIDGID drain cleaner machines. It facilitates the quick and secure connection and disconnection of various attachments to the main cable, ensuring efficient operation and tool longevity.

Please read this manual thoroughly before using the product to ensure proper handling and to prevent potential damage or injury.

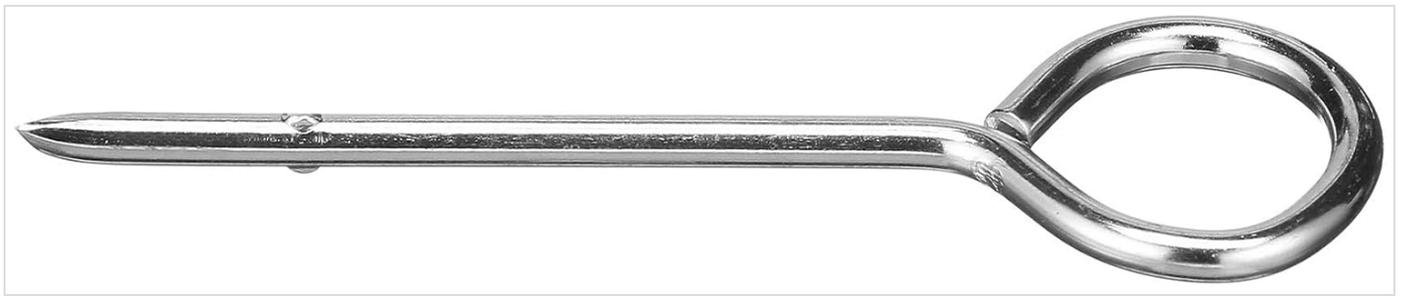
## 2. SAFETY INFORMATION

Always observe basic safety precautions when using any hand tool. Failure to do so may result in personal injury or damage to the tool or equipment.

- **Read Instructions:** Familiarize yourself with the operation of the RIDGID 59230 Key and the equipment it is used with before operation.
- **Wear Personal Protective Equipment (PPE):** Always wear appropriate safety glasses or goggles to protect your eyes from debris. Gloves are recommended for hand protection.
- **Inspect Tool:** Before each use, inspect the key for any signs of damage, wear, or deformation. Do not use a damaged key.
- **Proper Use:** Use the key only for its intended purpose – engaging and disengaging A13 5/8 couplings. Do not use it as a pry bar or for other unintended applications.
- **Secure Grip:** Ensure a firm grip on the key and the coupling during operation to prevent slipping.
- **Keep Clear:** Keep hands and other body parts clear of moving parts, especially when working with drain cleaning machines.
- **Storage:** Store the key in a dry, secure place, out of reach of children and unauthorized personnel.

## 3. COMPONENTS

The RIDGID 59230 Key is a single, solid piece of steel, designed for durability and ease of use. It consists of a shaft with a tapered end and a small protrusion (pin) designed to engage the coupling mechanism, and a looped handle for grip and leverage.



**Figure 3.1:** Side view of the RIDGID 59230 Key, showing its overall shape and design. This key is used to connect and disconnect couplings on drain cleaning cables.



**Figure 3.2:** Angled view of the RIDGID 59230 Key, highlighting the looped handle and the tapered shaft with the coupling engagement pin.

## 4. SETUP

The RIDGID 59230 Key requires no assembly. It is ready for use directly out of the packaging. Ensure the key is clean and free of any debris before attempting to use it with a coupling.

1. **Identify Coupling Type:** Confirm that the coupling you intend to work with is an A13 5/8 type, as this key is specifically designed for this size.
2. **Inspect Coupling:** Ensure the coupling mechanism on your drain cleaner cable or attachment is clean and free of obstructions that might prevent the key from seating properly.

## 5. OPERATING INSTRUCTIONS

The RIDGID 59230 Key is used to securely connect and disconnect attachments to the cable of a drain cleaning machine. Follow these steps for proper operation:

1. **To Connect an Attachment:**
  - Align the attachment with the cable coupling.
  - Push the attachment firmly onto the cable coupling until the locking mechanism engages.
  - Insert the tapered end of the RIDGID 59230 Key into the small hole on the coupling.
  - Gently push and rotate the key until the internal pin of the key engages with the coupling's locking mechanism,

ensuring a secure connection. The key should sit flush or nearly flush.

- Remove the key. The attachment is now securely connected.

## 2. To Disconnect an Attachment:

- Hold the cable and the attachment firmly to prevent movement.
- Insert the tapered end of the RIDGID 59230 Key into the small hole on the coupling.
- Apply gentle pressure and rotate the key slightly to disengage the internal locking mechanism of the coupling. You may feel a slight click or release.
- While holding the key in place to keep the coupling unlocked, pull the attachment straight off the cable.
- Once the attachment is removed, withdraw the key from the coupling.



**Figure 5.1:** Perspective view of the RIDGID 59230 Key, illustrating its design for engaging coupling mechanisms. This view helps in understanding how to grip and insert the key.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your RIDGID 59230 Key.

- **Cleaning:** After each use, wipe the key clean with a dry cloth to remove any dirt, grease, or moisture. For stubborn grime, a mild solvent can be used, followed by thorough drying.
- **Inspection:** Regularly inspect the key for signs of wear, bending, or damage, especially the tapered tip and the engagement pin. If any damage is observed, replace the key immediately.
- **Lubrication:** While the key itself does not require lubrication, ensuring the couplings it interacts with are properly lubricated (as per the drain cleaner machine's manual) can ease operation and reduce wear on both the key and the coupling.
- **Storage:** Store the key in a clean, dry environment to prevent rust and corrosion. Keeping it with your drain cleaning accessories will ensure it's readily available when needed.

## 7. TROUBLESHOOTING

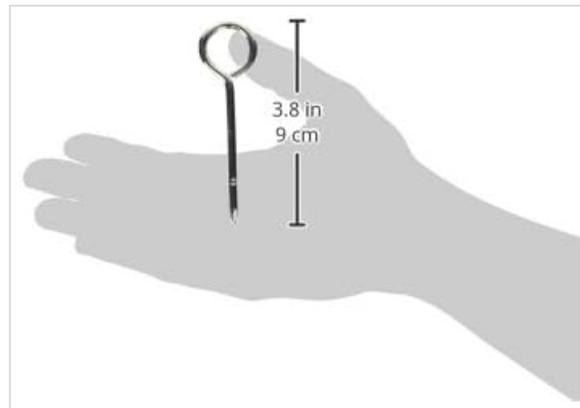
If you encounter issues while using your RIDGID 59230 Key, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Key does not insert into coupling hole.	Incorrect coupling size; debris in coupling hole; bent key tip.	Verify coupling is A13 5/8. Clean coupling hole. Inspect key for damage; replace if bent.
Key inserts but coupling does not release/engage.	Coupling mechanism is stuck or corroded; key's engagement pin is worn or damaged.	Apply penetrating oil to coupling and try again. Ensure key is fully inserted and rotated. Inspect key for wear; replace if necessary.
Key feels loose or wobbly in the coupling.	Worn coupling mechanism; incorrect key size (unlikely for 59230 with A13 5/8).	Inspect the coupling for wear. If the coupling is worn, it may need replacement.

## 8. SPECIFICATIONS

Technical specifications for the RIDGID 59230 Key:

- **Model Number:** 59230
- **Part Number:** 59230
- **Material:** Steel
- **Finish:** Powder Coated
- **Color:** Silver
- **Item Weight:** 0.494 ounces (approx. 14 grams)
- **Product Dimensions:** 4.75 x 1.1 x 0.75 inches (approx. 12.07 x 2.79 x 1.91 cm)
- **Number Of Pieces:** 1
- **Intended Use:** A13 5/8 Couplings



**Figure 8.1:** The RIDGID 59230 Key shown with approximate dimensions (3.8 inches / 9 cm length). This image provides a visual reference for the key's size.

## 9. WARRANTY INFORMATION

The RIDGID 59230 Key is covered by a **Lifetime Warranty against defects** in material and workmanship. This warranty does not cover damage resulting from misuse, abuse, normal wear and tear, or unauthorized modifications. For full warranty details and claims, please refer to the official RIDGID warranty policy or contact RIDGID customer support.

## 10. CUSTOMER SUPPORT

For technical assistance, replacement parts, or warranty inquiries regarding your RIDGID 59230 Key, please contact RIDGID

customer support. You can find contact information on the official RIDGID website or through your local authorized RIDGID dealer.

**RIDGID Official Website:** [www.ridgid.com](http://www.ridgid.com)