RIDGID 93010

RIDGID 93010 Chain for 3215 Chain Tong

INSTRUCTION MANUAL

Introduction

This manual provides essential instructions for the proper installation, operation, and maintenance of the RIDGID 93010 Chain, designed specifically for use with the RIDGID 3215 Chain Tong. Understanding these instructions will ensure safe and efficient use of the product and prolong its service life.

The RIDGID 93010 Chain is a replacement component manufactured in Slovenia, intended for heavy-duty applications requiring a secure grip on pipes or other cylindrical objects when used with the compatible chain tong.

Setup

1. **Safety First:** Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, before handling tools and chains. Ensure the work area is clear and stable.
2. **Inspect Components:** Before installation, carefully inspect the new RIDGID 93010 Chain for any signs of damage, manufacturing defects, or missing links. Also, inspect the RIDGID 3215 Chain Tong to ensure it is in good working condition and free from wear or damage that could affect chain attachment.
3. **Attach Chain to Tong:** Refer to the specific instructions provided with your RIDGID 3215 Chain Tong for the correct method of attaching the replacement chain. Typically, this involves securing one end of the chain to the tong's jaw mechanism. Ensure all pins, bolts, or fasteners are correctly aligned and securely tightened.
4. **Verify Secure Attachment:** After attachment, gently pull on the chain to confirm it is firmly seated and cannot easily detach from the tong. A loose chain can be a safety hazard and compromise tool performance.



Image of the RIDGID 93010 replacement chain, designed for use with the 3215 Chain Tong. This image illustrates the general appearance of the chain component.

Operating

The RIDGID 93010 Chain is an integral part of the 3215 Chain Tong's gripping mechanism. Proper operation ensures effective and safe use.

1. **Positioning:** Place the chain around the object to be gripped (e.g., pipe). Ensure the chain is centered and has sufficient slack to engage the tong's jaw.
2. **Engaging the Tong:** Insert the free end of the chain into the appropriate slot or hook on the 3215 Chain Tong's jaw. Pull the chain taut to remove excess slack.
3. **Securing the Grip:** Operate the tong's handle or mechanism to tighten the chain around the object. The chain should form a secure, non-slip grip. Avoid over-tightening, which can damage the object or the chain.
4. **Applying Force:** Once the chain is securely gripping the object, apply the necessary force to the tong's handle to perform the intended task (e.g., turning, holding). Always maintain a firm grip on the tool.
5. **Releasing the Grip:** To release, disengage the tong's mechanism and carefully unhook the chain from the jaw. Remove the chain from around the object.

Maintenance

Regular maintenance of the RIDGID 93010 Chain is crucial for its longevity and safe operation.

- **Cleaning:** After each use, clean the chain to remove dirt, grease, and debris. A wire brush can be used for stubborn grime. Ensure all links are free to move.
- **Lubrication:** Periodically apply a light coat of machine oil or chain lubricant to the chain links to prevent rust and ensure smooth articulation. Wipe off any excess lubricant.
- **Inspection:** Regularly inspect the entire length of the chain for signs of wear, stretching, cracks, bent links, or corrosion. Pay close attention to the areas that engage with the tong's jaw.
- **Damage:** If any damage is observed, the chain should be replaced immediately. Do not attempt to repair a damaged chain, as this can lead to catastrophic failure during use.
- **Storage:** Store the chain in a clean, dry environment, preferably with the tong, to prevent rust and damage. Avoid storing in damp or corrosive conditions.

Troubleshooting

This section addresses common issues that may arise during the use of the RIDGID 93010 Chain.

- **Chain Not Gripping Securely:**
  - **Cause:** Chain is worn, stretched, or dirty. Object surface is oily or slippery.
  - **Solution:** Inspect chain for wear and replace if necessary. Clean chain and object surface. Ensure proper engagement with the tong.
- **Difficulty Engaging/Disengaging Chain:**
  - **Cause:** Chain links are stiff, rusted, or bent. Debris is obstructing the tong's mechanism.
  - **Solution:** Clean and lubricate the chain. Inspect for bent links and replace the chain if damaged. Clear any debris from the tong's jaw.
- **Chain Breaking During Use:**
  - **Cause:** Chain is severely worn, fatigued, or subjected to excessive force beyond its design limits.
  - **Solution:** Immediately cease operation. Replace the chain with a new RIDGID 93010 Chain. Ensure the correct tool and technique are used for the application.

Specifications

Attribute	Detail
Brand	RIDGID
Model Number	93010
Part Number	93010
Compatible Tool	RIDGID 3215 Chain Tong
Product Type	Replacement Chain
Item Weight	38 Pounds

GTIN (Global Trade Item Number)	095691930101
Manufacturer	StandardPlumbing: Kohler
Country of Manufacture	Slovenia

Warranty and Support

For specific warranty information regarding the RIDGID 93010 Chain, please refer to the documentation provided with your original purchase or contact RIDGID customer service directly. Warranty terms typically cover manufacturing defects under normal use conditions.

For technical support, replacement parts, or further assistance, please visit the official RIDGID website or contact an authorized RIDGID distributor. Always use genuine RIDGID replacement parts to ensure compatibility and maintain product integrity.