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RIDGID 46647 Jaw Inserts Instruction Manual

Model: 46647 | Brand: RIDGID

1. PRODUCT OVERVIEW

The RIDGID 46647 Set of Jaw Inserts No.2 is designed for use with compatible locking jaw pliers. These inserts are essential components for maintaining the grip and functionality of your pliers, ensuring secure handling of various materials. This product is manufactured in the United States.



Image: A set of RIDGID 46647 Jaw Inserts No.2, typically used as replacement parts for locking jaw pliers. The inserts are metallic, designed for durability and a secure fit.

2. INSTALLATION INSTRUCTIONS

These jaw inserts are replacement parts for specific RIDGID locking jaw pliers. Ensure your pliers are compatible with the 46647 model before proceeding with installation.

1. **Safety First:** Always wear appropriate personal protective equipment, including safety glasses, when working with tools.
2. **Prepare the Pliers:** Ensure the locking jaw pliers are clean and free from debris. If replacing old inserts, carefully remove them using appropriate tools, such as a punch or screwdriver, if they are secured by pins or screws.
3. **Position New Inserts:** Align the new 46647 jaw inserts with the designated slots on the pliers' jaws. Ensure they fit snugly and correctly.
4. **Secure the Inserts:** If your pliers model uses pins, screws, or other fasteners to hold the inserts, reinsert and secure them according to the original pliers' design. Do not overtighten screws.
5. **Test Functionality:** After installation, operate the pliers a few times to ensure the new jaw inserts are properly seated and the pliers function smoothly. Check for any looseness or misalignment.

3. OPERATING INSTRUCTIONS

Once the RIDGID 46647 jaw inserts are correctly installed, your locking jaw pliers are ready for use. These inserts are designed to provide a strong, reliable grip for various applications.

- **Proper Grip:** Ensure the jaws fully engage the workpiece. The locking mechanism should be set to provide firm, consistent pressure without damaging the material.
- **Material Compatibility:** These inserts are suitable for gripping a wide range of materials. Avoid using them on extremely delicate surfaces without proper protection, as the hardened steel jaws can leave marks.
- **Avoid Over-stressing:** Do not use the pliers beyond their intended capacity or for prying tasks that could damage the jaws or the tool itself.

4. MAINTENANCE

Regular maintenance will extend the life of your RIDGID 46647 jaw inserts and the pliers they are installed in.

- **Cleaning:** After each use, wipe the jaw inserts clean to remove any dirt, grease, or debris. A stiff brush can be used for stubborn grime.
- **Lubrication:** Periodically apply a light coat of machine oil to the pivot points and moving parts of the pliers to ensure smooth operation. Avoid getting excessive oil on the gripping surfaces of the inserts.
- **Inspection:** Regularly inspect the jaw inserts for signs of wear, chipping, or damage. Worn inserts can reduce grip effectiveness and should be replaced promptly. Check that the inserts remain securely fastened within the pliers.
- **Storage:** Store the pliers with the jaw inserts in a dry environment to prevent rust and corrosion.

5. TROUBLESHOOTING

If you encounter issues with your RIDGID 46647 jaw inserts or pliers, refer to the following common

problems and solutions:

- **Inserts are loose:** Ensure the fasteners (pins, screws) holding the inserts are properly tightened. If the inserts are worn, they may need replacement.
- **Poor grip on workpiece:** Check if the jaw inserts are worn or damaged. Replace them if necessary. Ensure the pliers' locking mechanism is correctly adjusted for the workpiece size.
- **Pliers not closing properly:** Inspect the jaw inserts for any foreign objects or debris that might be obstructing their movement. Clean thoroughly.
- **Rust or corrosion:** Clean the affected areas with a rust remover and apply a protective oil. Ensure proper storage in a dry environment to prevent recurrence.

6. SPECIFICATIONS

Attribute	Value
Part Number	46647
Item Model Number	46647
Brand	RIDGID
Item Weight	2.39 ounces
Product Dimensions	6 x 4.5 x 0.5 inches
Manufacturer	StandardPlumbing: Kohler
UPC	095691466471
Batteries Required?	No
Item Package Quantity	1

7. WARRANTY AND SUPPORT

Specific warranty information for the RIDGID 46647 Jaw Inserts is not provided within this document. For detailed warranty terms, product support, or to contact customer service, please refer to the official RIDGID website or contact your authorized RIDGID dealer.

RIDGID Official Website: www.ridgid.com