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› Williams PL-1519C 5-Inch Utility Super Joint Pliers Instruction Manual

Williams PL-1519C

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1. INTRODUCTION

This manual provides essential information for the safe and effective use, maintenance, and care of your Williams PL-1519C 5-Inch Utility Super Joint Pliers. Please read this manual thoroughly before using the tool and retain it for future reference.



Image 1.1: The Williams PL-1519C 5-Inch Utility Super Joint Pliers, featuring blue handles and polished metal jaws.

2. SAFETY INFORMATION

Always observe the following safety precautions when using hand tools:

- Wear appropriate personal protective equipment, such as safety glasses, to protect against flying debris.
- Ensure the tool is in good condition before use. Do not use damaged or worn tools.
- Use the correct tool for the job. These pliers are designed for gripping and holding, not for cutting or prying beyond their intended capacity.
- Keep hands and fingers clear of the jaw area during operation to prevent pinching.
- Store tools in a dry, secure place, out of reach of children.

3. PRODUCT FEATURES

The Williams PL-1519C Utility Super Joint Pliers are engineered for reliable performance and durability. Key features include:

- **5-Inch Length:** Compact size for versatility and access in confined spaces.
- **Multiple Parallel Jaw Positions:** Designed to lock into a proper groove, ensuring superior non-slip performance across various object sizes.
- **Serrated Jaws:** Provide maximum gripping power for secure handling of objects.
- **Polished Heads:** Resist rust and corrosion, contributing to extended tool life.
- **Maximum Opening:** Capable of opening up to 1/2-Inch.



Image 3.1: Diagram illustrating the adjustable joint mechanism of pliers, highlighting the multiple positions for varied gripping.

4. OPERATING INSTRUCTIONS

To effectively use your Williams PL-1519C Super Joint Pliers:

1. **Select Jaw Position:** Open the pliers and slide the pivot pin along the grooves to adjust the jaw opening. Choose a position that allows the jaws to securely grip the workpiece without excessive force.
2. **Position the Pliers:** Place the serrated jaws around the object you intend to grip.
3. **Apply Pressure:** Squeeze the handles together firmly to engage the jaws and secure the grip. The multiple parallel jaw positions ensure a strong, non-slip hold.
4. **Release:** To release the object, simply open the handles.

These pliers are ideal for gripping, holding, and turning various objects, including nuts, bolts, pipes, and other fasteners within their 1/2-inch maximum opening capacity.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your pliers:

- **Cleaning:** After each use, wipe the pliers clean with a dry cloth to remove dirt, grease, and moisture.
- **Lubrication:** Periodically apply a light coat of machine oil to the pivot point and jaw surfaces to ensure smooth operation and prevent rust.
- **Storage:** Store the pliers in a dry environment to prevent corrosion. Avoid storing them in damp or humid conditions.
- **Inspection:** Regularly inspect the jaws for wear or damage. Replace the tool if the jaws are excessively worn or if the pivot mechanism is compromised.

6. TROUBLESHOOTING

Most issues with hand pliers are related to improper use or lack of maintenance.

- **Issue:** Pliers slip on workpiece.
Solution: Ensure the correct jaw position is selected for the workpiece size. Clean the serrated jaws if they are clogged with debris. Replace if jaws are excessively worn.
- **Issue:** Pliers are stiff or difficult to open/close.
Solution: Apply a small amount of lubricant to the pivot point and work the handles to distribute it. Clean any accumulated dirt or rust from the joint.

7. SPECIFICATIONS

Attribute	Value
Brand	Williams
Model Number	PL-1519C
Item Weight	2.82 ounces
Product Dimensions	1 x 1 x 1 inches
Size	5 Inch
Material	Alloy Steel
Handle Material	Plastic
Specific Uses For Product	Gripping
Maximum Opening	1/2-Inch
UPC	662459270498

8. WARRANTY AND SUPPORT

Williams tools are manufactured to high standards. For specific warranty information or technical support, please refer to the official Williams website or contact their customer service directly. Keep your purchase receipt as proof of purchase. You can visit the official Williams store for more information:[Williams Store on Amazon](#)

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