

Williams PL-116C

Williams PL-116C 7-Inch Needle Nose Pliers Instruction Manual

Model: PL-116C

INTRODUCTION

This instruction manual provides essential information for the safe and effective use, maintenance, and care of your Williams PL-116C 7-Inch Needle Nose Pliers. Designed for professional and industrial applications, these pliers offer precision and durability. Please read this manual thoroughly before using the tool to ensure optimal performance and user safety.

PRODUCT OVERVIEW

The Williams PL-116C Needle Nose Pliers are a versatile hand tool characterized by their long, tapered jaws, ideal for working in confined spaces. They are constructed from alloy steel for strength and feature serrated jaws for enhanced gripping power.

Key Features:

- 7-Inch overall length for extended reach.
- Serrated jaws provide superior gripping power for various tasks.
- Polished head resists rust and corrosion, extending tool life.
- Long nose design offers excellent gripping ability in tight, narrow places.
- Jaw length of 2 3/16-Inch for precise manipulation.



Figure 1: Williams PL-116C 7-Inch Needle Nose Pliers with blue handles and polished head.

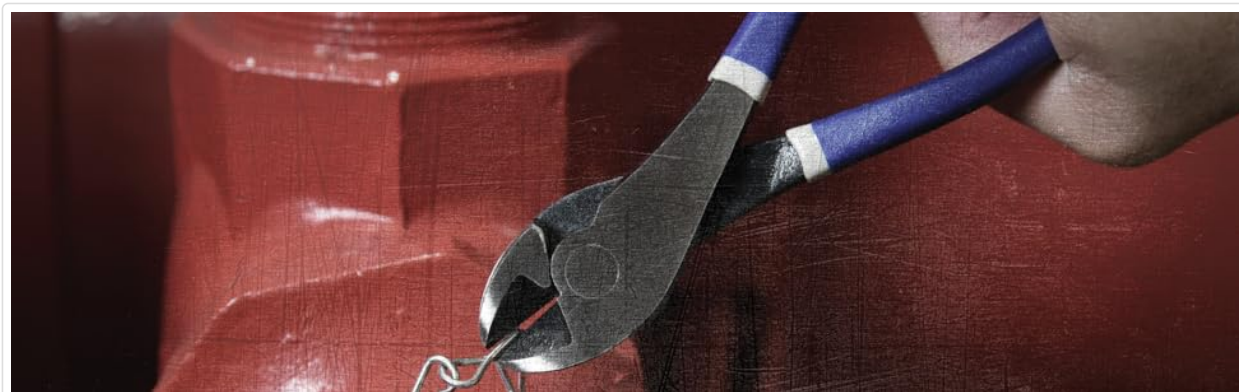


Figure 2: Close-up view of Williams pliers in use, demonstrating their cutting capability on a wire.

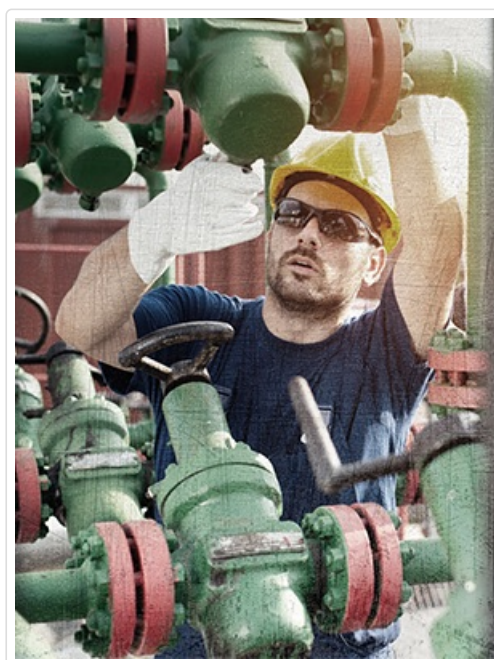


Figure 3: An industrial worker utilizing a Williams tool to perform adjustments on a valve, highlighting the tool's application in demanding environments.

SETUP

The Williams PL-116C Needle Nose Pliers are ready for immediate use upon unboxing. No assembly or special setup is required. Ensure the tool is clean and free of any packaging materials before first use.

OPERATING INSTRUCTIONS

These pliers are designed for gripping, bending, and cutting small wires or components in tight spaces. Always ensure a firm grip on the tool and the workpiece. For cutting, position the wire or material firmly within the cutting jaws and apply steady pressure. For gripping or bending, use the tapered jaws to manipulate the object as needed. Always wear appropriate personal protective equipment, including safety glasses, when using hand tools.

MAINTENANCE

To ensure the longevity and optimal performance of your Williams PL-116C pliers, regular maintenance is recommended:

- **Cleaning:** After each use, wipe the pliers clean with a dry cloth to remove dirt, grease, and debris.
- **Lubrication:** Periodically apply a light coat of machine oil to the pivot point to ensure smooth operation and prevent rust.
- **Storage:** Store the pliers in a dry environment to prevent corrosion. Keep them away from corrosive chemicals.
- **Inspection:** Regularly inspect the jaws for wear or damage. Do not use damaged tools.

TROUBLESHOOTING

Most issues with hand tools can be resolved with proper maintenance and usage. If you encounter problems:

- **Stiff Movement:** If the pliers feel stiff, apply a few drops of lubricating oil to the pivot joint and work the handles back and forth.
- **Reduced Gripping/Cutting:** Ensure the jaws are clean. If the serrations or cutting edges appear worn, the tool may need replacement or professional sharpening if applicable.
- **Rust:** Minor surface rust can often be removed with a fine abrasive pad and then oiled. For significant rust, consider replacement.

If issues persist, contact Williams customer support for further assistance.

SPECIFICATIONS

Attribute	Value
Brand	Williams
Model Number	PL-116C
Item Weight	4.16 ounces
Product Dimensions	6.9 x 2.4 x 0.8 inches
Material	Alloy Steel
Handle Material	Plastic
Color	Blue
Size	7 Inch
Specific Uses For Product	Gripping
Grip Type	Power
UPC	662459270177
Country of Origin	China

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: "Williams - Trusted. Strong. Valued." This official brand video showcases the legacy and commitment to quality behind Williams tools, demonstrating their use in various industrial settings and highlighting the brand's dedication to professionals.

WARRANTY AND SUPPORT

For information regarding warranty coverage, product registration, or technical support for your Williams PL-116C Needle Nose Pliers, please refer to the official Williams website or contact their customer service directly. Specific warranty details are not provided within this manual but are typically available with your purchase or on the manufacturer's website.

For more information, visit williams-industrial.com