

## KLEIN TOOLS D2000-9NE

# Klein Tools D2000-9NE 9-Inch High-Leverage Side-Cutting Lineman's Pliers Instruction Manual

Model: D2000-9NE

## 1. INTRODUCTION

The Klein Tools D2000-9NE 9-Inch High-Leverage Side-Cutting Lineman's Pliers are professional-grade hand tools designed for heavy-duty cutting and gripping applications. These pliers feature induction hardened cutting knives for extended life and a high-leverage design for enhanced cutting power. This manual provides essential information for the safe and effective operation and maintenance of your pliers.

## 2. SAFETY INFORMATION

### WARNING:

- Always wear approved eye protection when using this tool.
- These pliers are **NOT insulated**. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock. Avoid contact with live electrical circuits.
- Do not use pliers if they are damaged or show signs of wear.
- Keep hands and fingers clear of the cutting edges and jaws during operation.

## 3. FEATURES

- **High-Leverage Design:** Rivet is positioned closer to the cutting edge, providing 46% greater cutting and gripping power compared to other plier designs.
- **Induction Hardened Knives:** Cutting knives are induction hardened for long-lasting sharpness and durability, capable of cutting ACSR, screws, nails, and most hardened wire.
- **Precision Machined Knives:** Ensures clean and crisp cuts, even on fine stranded wire, mule tape, and pull line.
- **Hot-Riveted Joint:** Provides smooth action and eliminates handle wobble for consistent performance.
- **Cross-Hatched Knurled Jaws:** Offers a sure-gripping surface for enhanced control and stability.
- **Durable Construction:** Made in the USA with custom, US-made tool steel for superior strength and longevity.

**KLEIN  
TOOLS** 

**Since 1857**

**Forged Steel**  
Maximum  
durability

**Cross-  
Hatched  
Knurl**  
Strong  
grip power

**Hot-Riveted**  
Smooth action;  
no wobble

**Induction Hardened  
Knives** Long lasting cuts

**MADE IN  
USA** 

**Figure 1:** Key features of the Klein Tools D2000-9NE pliers, including forged steel construction, hot-riveted joint, induction hardened knives, and cross-hatched knurled jaws.

#### **4. SETUP AND INITIAL INSPECTION**

Your Klein Tools D2000-9NE pliers come ready for immediate use. No assembly is required.

1. **Unpacking:** Carefully remove the pliers from their packaging.
2. **Visual Inspection:** Before first use, inspect the pliers for any signs of damage, such as bent jaws, chipped cutting edges, or loose handles. Do not use if damage is observed.
3. **Functionality Check:** Open and close the pliers to ensure smooth operation of the joint. The jaws should align properly.



**Figure 2:** The Klein Tools D2000-9NE 9-inch high-leverage side-cutting lineman's pliers in a closed position.

## 5. OPERATING INSTRUCTIONS

### 5.1. Cutting

1. Ensure you are wearing appropriate safety gear, including eye protection.
2. Position the material to be cut as close to the pivot point of the pliers as possible. This maximizes leverage and cutting efficiency.
3. Apply firm, steady pressure to the handles to cut through the material. Avoid twisting or rocking the pliers during the cut.
4. These pliers are designed for cutting ACSR, screws, nails, and most hardened wire. Do not attempt to cut materials beyond the tool's capacity.



**Figure 3:** Demonstrating the cutting action of the pliers on a red electrical wire, highlighting proper hand placement and safety gloves.

## 5.2. Gripping and Twisting

1. Use the cross-hatched knurled jaws to securely grip objects.
2. For twisting wires, such as when making splices, firmly grip the wires with the jaws and rotate the pliers as needed. The high-leverage design aids in maintaining a strong grip.
3. The streamlined design allows for access in confined spaces while maintaining gripping power.





**Figure 4:** Illustrating the gripping and twisting capability of the pliers on a white electrical wire, showing the secure hold provided by the jaws.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Klein Tools pliers.

- **Cleaning:** After each use, wipe the pliers clean with a dry cloth to remove dirt, debris, and moisture.
- **Lubrication:** Periodically apply a small amount of light machine oil to the hot-riveted joint to maintain smooth action and prevent rust.
- **Storage:** Store pliers in a dry environment to prevent corrosion. Keep them away from corrosive chemicals.
- **Inspection:** Regularly inspect the cutting edges for nicks or damage. While the induction hardened knives are durable, extreme misuse can cause damage.

## 7. TROUBLESHOOTING

- **Stiff Joint:** If the joint becomes stiff, apply a few drops of light machine oil to the pivot point and work the

handles back and forth until movement is smooth.

- **Reduced Cutting Performance:** Ensure the material is positioned correctly near the pivot. If cutting edges appear dull or damaged, the tool may require professional sharpening or replacement.
- **Rust:** If rust appears, clean the affected area with a wire brush and apply a rust-inhibiting oil. Prevent future rust by keeping the tool clean and dry.

## 8. SPECIFICATIONS

Attribute	Detail
Brand	KLEIN TOOLS
Model Number	D2000-9NE
Material	Alloy Steel, Tool Steel
Product Dimensions	9.38"L x 2.13"W
Color	Blue
Handle Material	Plastic
Item Weight	1.1 Pounds
Specific Uses For Product	Cutter, Electrical, Gripping, Nails
Cutting Width	9 Inches
UPC	013440009854
Manufacturer	Klein Tools
Date First Available	December 23, 2009

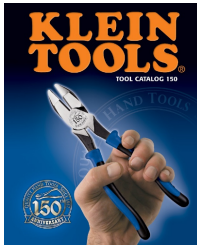
## 9. WARRANTY AND SUPPORT

### 9.1. Warranty Information

This Klein Tools product is covered by a **1-year manufacturer's warranty**. This warranty typically covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

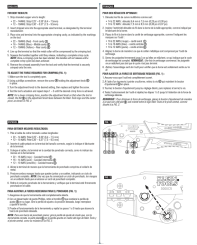
### 9.2. Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official Klein Tools website or contact their customer service department. Refer to the product packaging or the Klein Tools website for the most current contact information.



### [Klein Tools Product Catalog - Comprehensive Range of Professional Hand Tools](#)

Explore the extensive Klein Tools catalog featuring high-quality pliers, screwdrivers, cutters, insulated tools, and more, designed for professional tradespeople. Discover durable, reliable hand tools for every job.



### [Klein Tools 3005CR Crimping Tool Instructions](#)

Instructions for using the Klein Tools 3005CR crimping tool, including proper wire stripping, terminal insertion, crimping procedures, and force adjustment. The document is available in English and Spanish.



### [Klein Tools MM450 Auto-Ranging TRMS Digital Multimeter Instruction Manual](#)

Explore the Klein Tools MM450 Auto-Ranging TRMS Digital Multimeter with this comprehensive instruction manual. Learn about its features for measuring AC/DC voltage, current, resistance, capacitance, frequency, temperature, and more. Includes detailed specifications and safety guidelines.



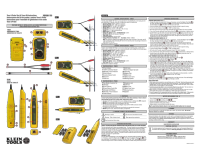
### [Klein Tools ET450 Advanced Circuit Tracer Kit - Instruction Manual](#)

Detailed instruction manual for the Klein Tools ET450 Advanced Circuit Tracer Kit, providing guidance on tracing energized or de-energized wires, breakers, and conduits. Learn about specifications, safety warnings, and operating procedures.



### [Klein Tools Classic & Quick-Adjust Klaw™ Pump Pliers](#)

Detailed information on Klein Tools Classic and Quick-Adjust Klaw™ Pump Pliers, featuring V-jaw design, enhanced gripping, wide jaw opening, and adjustable positions. Includes specifications and model numbers.



### [Klein Tools VDV500-705 Tone & Probe Test & Trace Kit User Manual](#)

User manual and operating instructions for the Klein Tools VDV500-705 Tone & Probe Test & Trace Kit, detailing features, specifications, and usage for wire identification and tracing.

