

KLEIN TOOLS 50064

Instruction Manual

Klein Tools 50064 1-1/4-Inch Ratcheting PVC Pipe Cutter Replacement Blade

Model: 50064

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Klein Tools 50064 Replacement Blade for the 1-1/4-Inch Ratcheting PVC Pipe Cutter (Cat. No. 50063). Please read this manual thoroughly before use to ensure safe and efficient performance.

SAFETY INFORMATION

Always prioritize safety when handling tools and sharp objects. Failure to follow these instructions may result in injury or damage to the product.

- Wear appropriate personal protective equipment, including safety glasses, when installing or using the blade.
- Ensure the pipe cutter is unloaded and secured before attempting to replace the blade.
- Handle the replacement blade with extreme care as it is very sharp. Avoid direct contact with the cutting edge.
- Keep hands and fingers clear of the cutting area during operation.
- Store the blade and cutter in a safe place, out of reach of children.
- Do not attempt to cut materials other than Schedule 40/80 PVC, CPVC, and PEX pipes.

PRODUCT OVERVIEW

The Klein Tools 50064 is a high-quality replacement blade specifically designed for the Klein Tools 1-1/4-Inch Ratcheting PVC Pipe Cutter (Cat. No. 50063). It is engineered from durable 5Cr15MoV Stainless Steel to provide precise and clean cuts on various plastic pipes.



Figure 1: Klein Tools 50064 Replacement Blade. This image shows the stainless steel blade with the Klein Tools logo, designed for precise pipe cutting.

SETUP: BLADE INSTALLATION

Follow these steps to safely install the replacement blade into your Klein Tools 1-1/4-Inch Ratcheting PVC Pipe Cutter (Cat. No. 50063).

1. **Prepare the Cutter:** Ensure the pipe cutter is clean and free of debris. Fully open the cutter handles to retract the existing blade (if present) or prepare for new blade insertion.
2. **Remove Old Blade (if applicable):** If replacing an old blade, carefully locate the retaining screw or mechanism that secures the blade. Use an appropriate tool (e.g., screwdriver) to loosen and remove the old blade. Dispose of the old blade safely.
3. **Position New Blade:** Align the Klein Tools 50064 replacement blade with the blade slot on the cutter. Ensure the blade's cutting edge faces the correct direction for cutting.
4. **Secure the Blade:** Insert the retaining screw or engage the securing mechanism to firmly hold the new blade in place. Tighten the screw securely, but do not overtighten.
5. **Test Functionality:** Gently close and open the cutter handles a few times to ensure the blade retracts and extends smoothly and is properly seated.



Figure 2: Close-up view of the Klein Tools Ratcheting PVC Pipe Cutter with the blade properly installed. The image highlights the blade's position within the cutter mechanism.

OPERATING INSTRUCTIONS

Once the replacement blade is installed, the pipe cutter is ready for use. Always follow safe operating procedures.

1. **Open Cutter:** Squeeze the handles of the pipe cutter to fully open the jaws and retract the blade.
2. **Position Pipe:** Place the pipe to be cut into the cutter's jaws, ensuring it is perpendicular to the blade for a straight cut. Position the pipe at the desired cut mark.
3. **Initiate Cut:** Slowly squeeze the handles together. The ratcheting mechanism will engage, advancing the blade through the pipe.
4. **Complete Cut:** Continue squeezing the handles until the pipe is completely severed. The ratcheting action allows for controlled, incremental cuts.
5. **Release Pipe:** Once the cut is complete, release the handles. The blade will retract, allowing you to remove the cut pipe.



Figure 3: The Klein Tools Ratcheting PVC Pipe Cutter in action, demonstrating how the blade cuts through a pipe. This image shows proper positioning for a clean cut.

MAINTENANCE

Proper maintenance extends the life of your replacement blade and ensures optimal cutting performance.

- **Cleaning:** After each use, wipe the blade and cutter jaws clean of any pipe shavings or debris. A dry cloth is usually

sufficient. For stubborn residue, a mild solvent can be used, followed by thorough drying.

- **Lubrication:** Periodically apply a light coat of machine oil to the pivot points and ratcheting mechanism of the pipe cutter to ensure smooth operation. Avoid getting oil on the cutting edge of the blade.
- **Inspection:** Regularly inspect the blade for signs of wear, dullness, or damage. A dull blade can lead to rough cuts and increased effort. Replace the blade if it shows significant wear or damage.
- **Storage:** Store the pipe cutter with the blade retracted in a dry environment to prevent rust and protect the cutting edge.

TROUBLESHOOTING

If you encounter issues with your Klein Tools 50064 replacement blade or pipe cutter, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Rough or jagged cuts	Dull or damaged blade; incorrect pipe positioning.	Replace the blade. Ensure pipe is perpendicular to the blade.
Blade not advancing smoothly	Debris in mechanism; lack of lubrication; damaged ratcheting mechanism.	Clean the cutter. Apply lubricant to moving parts. If problem persists, the cutter itself may need service or replacement.
Blade not retracting fully	Debris obstructing retraction; spring issue in cutter.	Clean the cutter thoroughly. Ensure handles pull apart fully to retract the blade.

SPECIFICATIONS

Attribute	Detail
Model Number	50064
Compatible Tool	Klein Tools 1-1/4-Inch Ratcheting PVC Pipe Cutter (Cat. No. 50063)
Material	5Cr15MoV Stainless Steel
Pipe Compatibility	Schedule 40/80 PVC, CPVC, PEX pipes
Item Weight	2.4 ounces (approx.)
Product Dimensions	3.79 x 3.12 x 0.1 inches (approx.)

WARRANTY AND SUPPORT

Klein Tools products are manufactured to high standards of quality and durability. For specific warranty information regarding the Klein Tools 50064 Replacement Blade or the compatible pipe cutter, please refer to the warranty documentation included with your original product purchase or visit the official Klein Tools website. For technical support, product inquiries, or to locate authorized service centers, please contact Klein Tools directly:

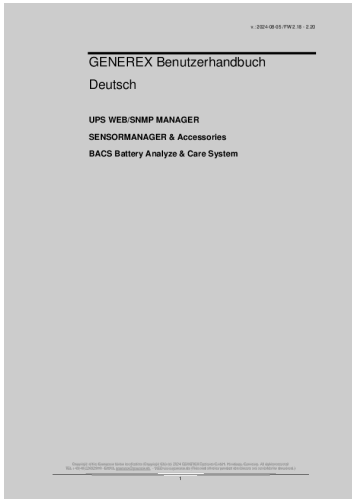
Website: www.kleintools.com

Customer Service: Refer to the website for contact numbers and hours of operation.

When contacting support, please have your product model number (50064) and any relevant purchase information ready.

Related Documents - 50064

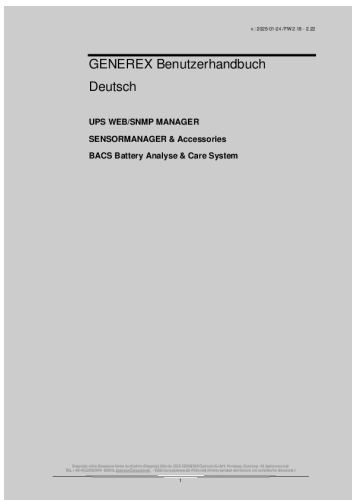
	<p>Klein Tools MM450 Auto-Ranging TRMS Digital Multimeter Instruction Manual</p> <p>Explore the Klein Tools MM450 Auto-Ranging TRMS Digital Multimeter with this comprehensive instruction manual. Learn about its features for measuring AC/DC voltage, current, resistance, capacitance, frequency, temperature, and more. Includes detailed specifications and safety guidelines.</p>
	<p>Klein Tools KARBNTM Full-Brim Hard Hat: User Manual, Specs & Safety Guide</p> <p>Detailed instructions and specifications for the Klein Tools KARBNTM Full-Brim Hard Hat (Models 60626, 60345, 60346, 60347). Covers general specifications, fitting, adjustments, maintenance, safety warnings, and accessory compatibility.</p>
	<p>Klein Tools Ratcheting Ferrule Crimpers: Instructions and Maintenance</p> <p>Comprehensive guide for Klein Tools ratcheting ferrule crimpers, covering operation, adjusting crimping force, and changing dies. Includes safety warnings and product symbols.</p>
	<p>Klein Tools Ratcheting Ferrule Crimpers: Model 3005CR, 3006CR, 3007CR, 3000CRKIT - User Guide</p> <p>Comprehensive instructions for using Klein Tools Ratcheting Ferrule Crimpers (models 3005CR, 3006CR, 3007CR, 3000CRKIT), covering terminal crimping, force adjustment, and die changes. Includes safety symbols and customer service information.</p>
	<p>Klein Tools NCVT2PKIT and RT105 Electrical Test Kit User Manual</p> <p>Comprehensive instructions and specifications for the Klein Tools NCVT2PKIT Non-Contact Voltage Tester and RT105 Receptacle Tester, covering operation, safety, and maintenance.</p>
	<p>Klein Tools ET40 Electronic AC/DC Voltage Tester - Instructions and Specifications</p> <p>Comprehensive instruction manual and specifications for the Klein Tools ET40 Electronic AC/DC Voltage Tester, detailing its features, operating instructions, safety warnings, and technical specifications for professional use.</p>



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