

KLEIN TOOLS 11055EP

Instruction Manual: Klein Tools 11055EP Wire Cutter and Stripper

Brand: KLEIN TOOLS | **Model:** 11055EP

IMPORTANT SAFETY INFORMATION

- **WARNING:** Always wear approved eye protection when using this tool.
- **CAUTION:** This tool is NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.
- **DO NOT** use this tool to cut steel wire.

PRODUCT OVERVIEW

The Klein Tools 11055EP is a compact, lightweight wire stripper and cutter designed for precision and durability. It is engineered to cleanly cut solid and stranded copper wire, and features a strong-gripping serrated nose for easy bending, shaping, and pulling of wire. The double-dipped handles provide a comfortable grip, and their curved design helps in reaching confined areas.



Figure 1: Klein Tools 11055EP Wire Cutter and Stripper.

Key Features:

- Cuts, strips, and loops 10-18 AWG Solid and 12-20 AWG Stranded wire.
- Cleanly shears 6-32 and 8-32 screws.
- Precision ground stripping holes for accurate wire preparation.
- Strong-gripping serrated nose for easy bending, shaping, and pulling of wire.
- Integrated holes for looping and bending wire ends.
- Shear-type cutting blades ensure clean cuts.
- Double-dipped comfort grips with curved handles for enhanced ergonomics and access in tight spaces.
- Proudly Made in USA.

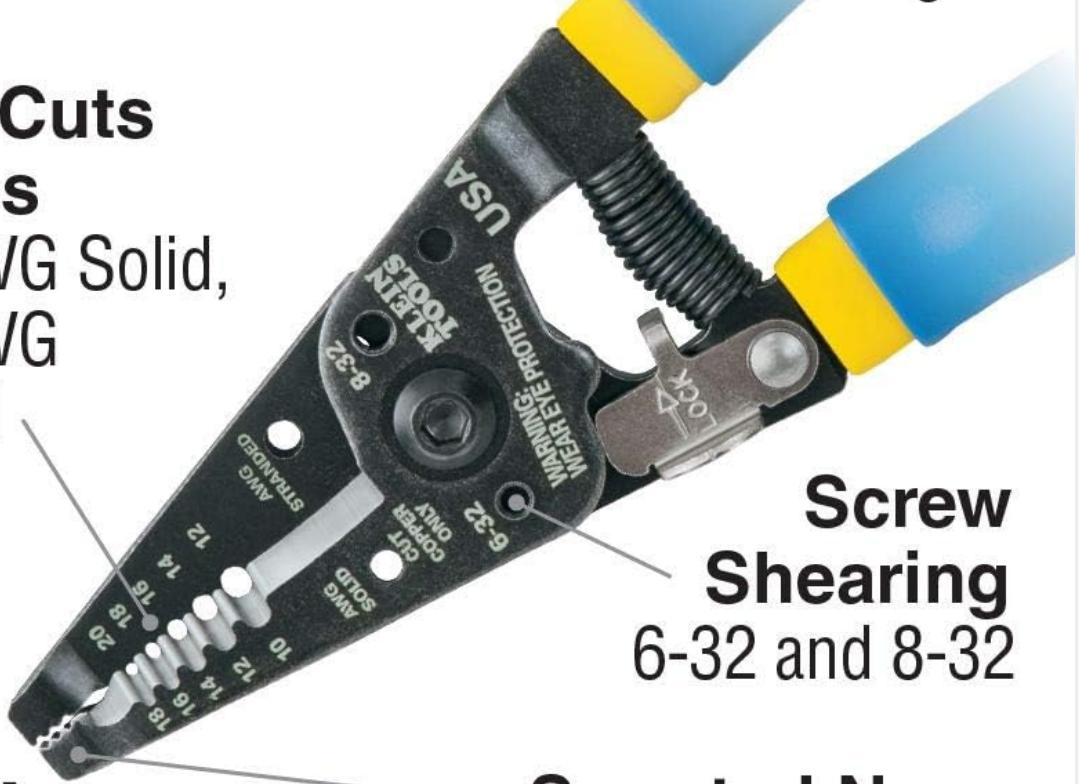


Since 1857

KLEIN-KURVE™
Handles reduce
hand fatigue

Strips, Cuts & Loops

10-18 AWG Solid,
12-20 AWG
Stranded



**MADE IN
USA**

Serrated Nose
Easy bending, shaping,
and pulling of wire

Figure 2: Detailed features of the Klein Tools 11055EP.

GETTING STARTED

Before using your Klein Tools 11055EP, familiarize yourself with its components and safety warnings. This tool is ready for immediate use out of the packaging. Ensure you are wearing appropriate eye protection as recommended in the safety section.

Product Overview Video:

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This video provides a brief overview of the Klein Tools 11055EP Wire Cutter and Stripper, demonstrating its key functions and design.

OPERATING INSTRUCTIONS

1. Wire Stripping:

The tool features precision-ground stripping holes for various wire gauges. Identify the correct hole size for your wire (10-18 AWG Solid or 12-20 AWG Stranded) to ensure a clean strip without damaging the conductor.

1. Select the appropriate stripping hole for your wire's gauge.
2. Insert the wire into the selected hole, ensuring the insulation is fully seated against the cutting edge.
3. Close the handles firmly to cut through the insulation.
4. Pull the tool away from the wire while maintaining pressure to remove the stripped insulation.



Figure 3: Proper technique for stripping wire insulation.

2. Wire Cutting:

The shear-type cutting blades are designed for clean cuts on copper wire.

1. Position the wire between the cutting blades located near the pivot point.
2. Squeeze the handles together firmly to cut the wire.

3. Screw Shearing:

The tool can cleanly shear 6-32 and 8-32 screws without damaging the threads.

1. Identify the correct screw shearing hole (6-32 or 8-32) on the tool.

2. Thread the screw into the appropriate hole from the side of the tool until the desired length is exposed on the opposite side.
3. Squeeze the handles firmly to shear the screw.
4. Unthread the screw from the tool. The sheared end will be clean and ready for use.

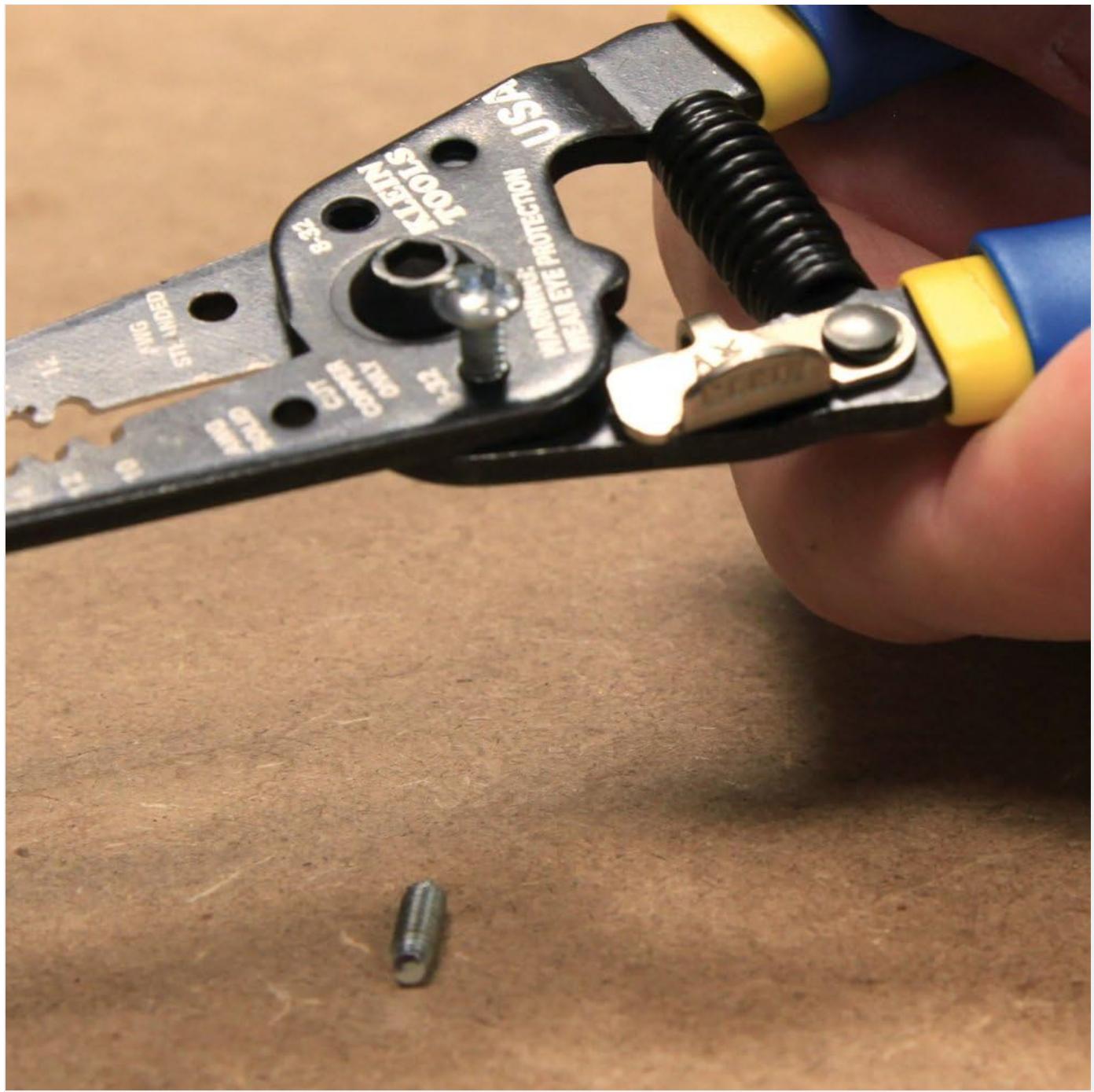


Figure 4: Shearing a screw with the Klein Tools 11055EP.

4. Wire Looping and Bending:

The serrated nose and integrated holes allow for easy bending, shaping, and pulling of wire.

1. Use the strong-gripping serrated nose to hold and bend wire as needed.
2. For precise loops, insert the stripped wire end into one of the designated looping holes and bend the wire around the tool to form a clean loop.

MAINTENANCE

To ensure the longevity and optimal performance of your Klein Tools 11055EP, follow these simple maintenance

guidelines:

- **Cleaning:** After each use, wipe the tool clean with a dry cloth to remove any dirt, dust, or wire debris. For stubborn grime, a mild cleaner can be used, ensuring the tool is thoroughly dried afterward.
- **Lubrication:** Periodically apply a light coat of machine oil to the pivot points and spring mechanism to ensure smooth operation and prevent rust.
- **Storage:** Store the tool in a dry environment to prevent corrosion. Utilize the closure lock for easy and safe storage, keeping the jaws closed.
- **Inspection:** Regularly inspect the cutting blades and stripping holes for any signs of wear or damage. Replace the tool if significant wear is observed to maintain performance and safety.

TROUBLESHOOTING

Most issues with the Klein Tools 11055EP can be resolved with basic checks. If you encounter problems, consider the following:

Problem	Possible Cause	Solution
Difficulty stripping wire / Uneven strips	Incorrect hole size selected; Dull stripping holes; Wire not properly seated.	Ensure the correct AWG size hole is used. Clean any debris from the holes. If holes are dull, consider tool replacement. Ensure wire is fully inserted.
Blades not cutting cleanly	Dull cutting blades; Attempting to cut non-copper wire (e.g., steel).	Ensure only copper wire is being cut. If blades are dull, tool may need replacement.
Stiff operation / Squeaking	Lack of lubrication; Dirt/debris in pivot points.	Clean the tool thoroughly, especially around the pivot and spring. Apply a few drops of machine oil to lubricate.

SPECIFICATIONS

Attribute	Detail
Brand	KLEIN TOOLS
Model Number	11055KLE
Material	Metal (Tool Body), Plastic (Handle)
Color	Blue/Yellow Handle
Item Weight	5.4 Ounces
Product Dimensions	7.12 x 4.37 x 0.75 inches
Country of Origin	USA
Wire Stripping Capacity	10-18 AWG Solid, 12-20 AWG Stranded
Screw Shearing Capacity	6-32 and 8-32 screws
Power Source	Hand-powered
Included Components	Wire Stripper 10-18 and 12-20 AWG

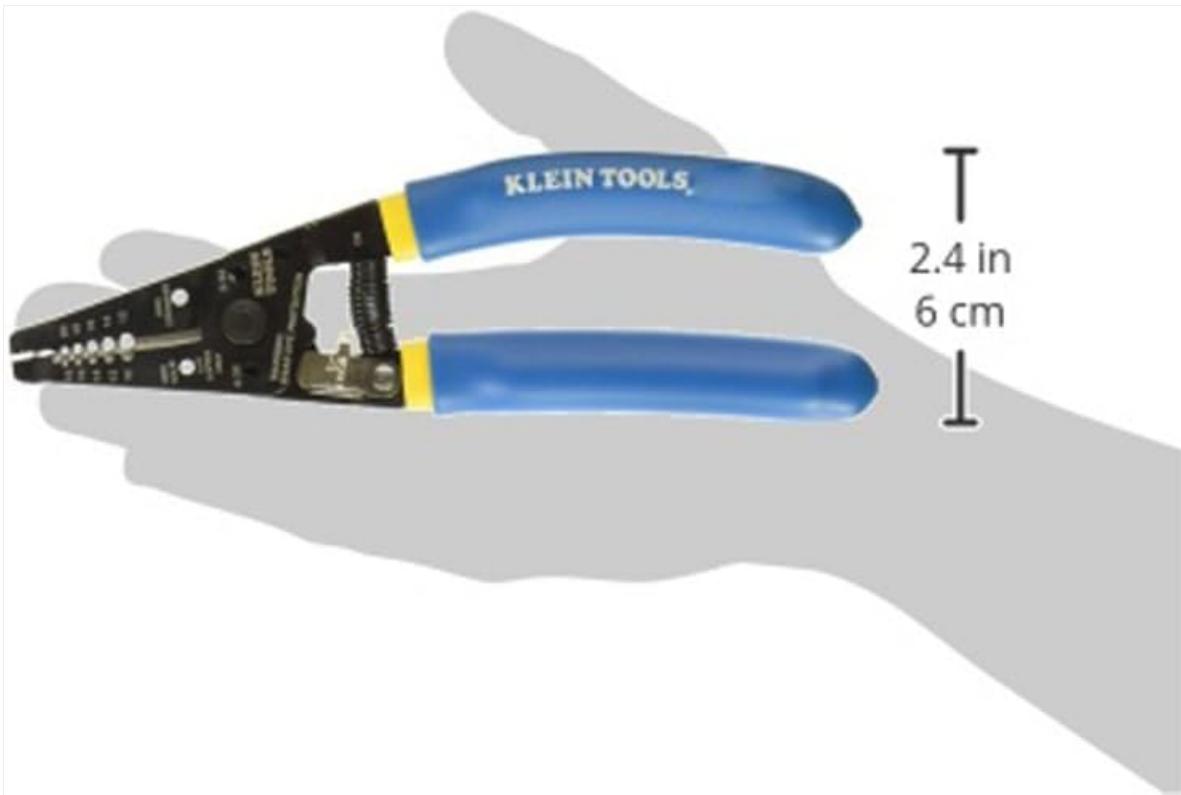


Figure 5: Compact size and ergonomic design for comfortable use.

WARRANTY AND SUPPORT

The Klein Tools 11055EP Wire Cutter and Stripper comes with a **1-year manufacturer's warranty**.

For further support, product information, or warranty claims, please visit the official Klein Tools website or contact their customer service. You can also find more information on the [KLEIN TOOLS Store on Amazon](#).