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STANLEY 11-800L

STANLEY Carbide Utility Knife Blades (Model 11-800L) - Instruction Manual

Model: 11-800L | Brand: STANLEY

Introduction Safety Overview Setup Operation Maintenance Troubleshooting Specifications Support

1. Introduction

This manual provides essential instructions for the safe and effective use of STANLEY Carbide Utility Knife Blades, Model 11-800L. These blades are designed for general-purpose cutting applications, offering enhanced durability and sharpness due to their carbide edge technology. Please read this manual thoroughly before use to ensure proper handling, installation, and maintenance.

2. Safety Information

Utility knife blades are extremely sharp and can cause severe injury if not handled properly. Adhere to the following safety guidelines:

- **Always wear appropriate personal protective equipment (PPE)**, such as safety gloves and eye protection, when handling or changing blades.
- **Keep blades out of reach of children and pets.** Store them securely in their dispenser when not in use.
- **Handle blades by their dull edges** whenever possible. Avoid touching the sharp cutting edge.
- **Ensure the blade is securely installed** in a compatible utility knife before use. A loose blade can be dangerous.
- **Cut away from your body** and use a stable cutting surface.
- **Do not apply excessive force** that could cause the blade to snap or slip.
- **Dispose of dull or broken blades responsibly** in a designated sharps container or a puncture-resistant container. Do not discard loose blades in regular trash.
- **Inspect blades before each use** for any signs of damage, chipping, or excessive wear. Replace damaged blades immediately.

3. Product Overview

The STANLEY Carbide Utility Knife Blades (Model 11-800L) are engineered for durability and extended sharpness. Each blade features a laser-deposited tungsten carbide edge, providing a cutting edge that lasts significantly longer than traditional steel blades. The product comes in a convenient 50-pack dispenser for easy access and safe storage.



Figure 1: A single STANLEY Carbide Utility Knife Blade. This image displays the blade's design, including the "CARBIDE" branding and the STANLEY logo, highlighting its sharp cutting edge and two holding notches for secure fit in a utility knife.





Figure 2: The 50-pack dispenser for STANLEY Carbide Utility Knife Blades. The packaging highlights key features such as "5X Sharper Longer!" and "Laser deposited carbide edge," along with the model number 11-800L. The dispenser is designed for safe and convenient blade access and storage.

Key Features:

- **Carbide Edge Technology:** Laser-deposited tungsten carbide for extended sharpness and durability.
- **Flexible Steel Body:** Designed to resist snapping while maintaining cutting performance.
- **General Purpose:** Suitable for various materials including roofing, drywall, ceiling tile, and cardboard.
- **50-Pack Dispenser:** Provides convenient and safe storage and access to new blades.
- **Universal Fit:** Compatible with most standard utility knives that accept two-notch blades.

4. Setup: Blade Installation

These blades are designed for use with compatible utility knives. Always refer to your utility knife's instruction manual for specific blade changing procedures. The general steps for installing a new blade are as follows:

1. **Retract the old blade:** Fully retract the existing blade into the knife handle.
2. **Open the knife:** Depending on your utility knife model, you may need to press a button, slide a lever, or unscrew the handle to open it and access the blade compartment.
3. **Remove the old blade:** Carefully remove the dull or broken blade. Dispose of it safely in a designated sharps container.
4. **Retrieve a new blade:** From the STANLEY 11-800L dispenser, carefully slide out one new carbide blade. Handle it by the dull edges.
5. **Insert the new blade:** Align the two notches on the new blade with the blade holder mechanism in your utility knife.

Ensure it sits firmly and correctly.

6. **Close the knife:** Securely close the utility knife handle, ensuring all parts are locked into place. Test the blade extension and retraction to confirm proper installation.

Important: Never force a blade into a knife. If it does not fit easily, it may not be compatible or you may be inserting it incorrectly. Refer to your knife's manual.

5. Operating Instructions

Once the blade is securely installed in a utility knife, follow these general operating guidelines:

- **Extend the blade:** Extend only the necessary amount of blade for the cutting task. Minimizing blade exposure reduces flex and potential for breakage.
- **Secure the material:** Always place the material to be cut on a stable, protected surface. Use clamps if necessary to prevent movement.
- **Maintain a firm grip:** Hold the utility knife firmly and comfortably.
- **Cut with control:** Apply steady, even pressure. Avoid jerky movements. For thicker materials, multiple passes with lighter pressure are often more effective and safer than one forceful cut.
- **Use a straight edge:** For precise cuts, use a ruler or straight edge as a guide.
- **Retract the blade:** Immediately retract the blade into the knife handle after each cut or when the knife is not in active use.

These carbide blades are suitable for cutting materials such as cardboard, plastic sheeting, drywall, roofing felt, and various other construction and craft materials.

6. Maintenance

Proper maintenance extends the life of your blades and ensures safe operation.

- **Cleaning:** After use, wipe any debris or residue from the blade using a dry cloth. Avoid using harsh chemicals that could corrode the blade.
- **Storage:** Always store unused blades in their original dispenser (Model 11-800L) in a dry, secure location, away from moisture and direct sunlight. This protects the blades from damage and prevents accidental contact.
- **Replacement:** Replace blades when they become dull, chipped, or damaged. A dull blade requires more force, increasing the risk of slippage and injury. The STANLEY Carbide blades are designed for extended life, but all blades will eventually require replacement.

7. Troubleshooting

This section addresses common issues encountered during the use of utility knife blades.

Problem	Possible Cause	Solution
Blade dulls quickly	Cutting very abrasive materials; excessive force; improper cutting technique; blade is old.	Ensure proper technique; use multiple passes for tough materials; replace blade with a new one from the dispenser.

Problem	Possible Cause	Solution
Blade chips or breaks	Excessive side pressure or twisting; cutting hard materials (e.g., metal, concrete); blade extended too far.	Use appropriate tools for hard materials; avoid twisting the blade; extend only the necessary amount of blade; replace chipped blade immediately.
Blade does not fit in knife	Incompatible utility knife model; incorrect insertion.	Verify your utility knife accepts standard two-notch blades; ensure correct orientation during insertion; consult your knife's manual.
Difficulty removing blade from dispenser	Dispenser mechanism stuck; improper technique.	Ensure you are sliding the blade out correctly as per dispenser design; do not force.

8. Specifications

- **Model Number:** 11-800L
- **Blade Material:** Carbide Steel
- **Blade Point Type:** Sharp, Straight
- **Number of Cutting Edges:** 1
- **Number of Blade Points:** 2
- **Thickness:** 0.025 inches
- **Length:** 2-1/2 inches
- **Width:** 3/4 inches
- **Mount Type:** (2) Holding Notches
- **Package Quantity:** 50 blades per dispenser
- **Product Dimensions (Dispenser):** Approximately 7.5 x 3.8 x 1.3 inches
- **Item Weight (Dispenser with blades):** Approximately 8.8 ounces

9. Warranty and Support

For specific warranty information regarding STANLEY products, please refer to the official STANLEY website or contact their customer service directly. As consumable items, utility blades typically do not carry an extended warranty against wear and tear.
For further assistance, product inquiries, or to report any issues, please visit the official STANLEY website or contact their customer support:

- **STANLEY Official Website:** www.stanleytools.com
- Refer to the website for contact numbers or online support options specific to your region.

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