

## iPower Professional SK-5 Steel Blade

# iPower Professional SK-5 Anvil Pruning Shears (8-inch) User Manual

Model: Professional SK-5 Steel Blade | Brand: iPower

## 1. INTRODUCTION

Thank you for choosing the iPower Professional SK-5 Anvil Pruning Shears. This manual provides essential information for the safe and effective use, maintenance, and care of your new pruning shears. Please read this manual thoroughly before first use and retain it for future reference.

## 2. SAFETY INFORMATION

- Always wear appropriate safety gear, including gloves and eye protection, when operating pruning shears.
- Keep fingers and other body parts clear of the blades during use to prevent injury.
- Store the pruning shears in a safe place, out of reach of children and pets, with the safety lock engaged.
- Do not attempt to cut branches larger than the recommended 3/4-inch diameter. For larger branches, use appropriate tools like loppers or saws.
- Ensure the blades are clean and sharp before each use for optimal performance and safety.
- Do not use the shears for purposes other than pruning plants and small branches.

## 3. PRODUCT FEATURES

The iPower Professional SK-5 Anvil Pruning Shears are designed for efficient and comfortable pruning tasks. Key features include:

- **SK-5 High Carbon Steel Blades:** Crafted from high carbon SK-5 steel with chromium-plating technology for ultra-strong, sharp, and durable cutting performance.
- **Effortless Cutting (Pulley Mechanism):** Features a pulley design and spring-loaded mechanism that reduces the force required to cut branches, providing increasing pressure as you squeeze.
- **Ergonomic Comfort Handles:** Non-slip handles are ergonomically designed for comfort, strength, and lightweight handling (approximately 220g).
- **Easy Working and Safety Lock:** A safety lock can be engaged or disengaged with one hand, ensuring safe storage and use.

- **Anvil Blade Type:** Designed for cutting dead or dry wood by pressing the blade against a flat anvil, minimizing blade deflection.

## 4. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your iPower Pruning Shears:



Figure 1: Labeled components of the iPower Professional SK-5 Anvil Pruning Shears. Key parts include the labor-saving steel spring, non-slip handles, sharp SK-5 blade, safety lock, and pulley design.

1. **SK-5 Blade:** The primary cutting component, made from high carbon steel.
2. **Anvil:** The flat surface against which the blade presses to make a cut.
3. **Handles:** Ergonomically designed for grip and comfort.
4. **Safety Lock:** Mechanism to keep the blades closed when not in use.
5. **Spring:** Provides tension to open the blades after each cut.

6. **Pulley Mechanism:** Integrated system to enhance cutting power and reduce effort.

## 5. SETUP AND OPERATION

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### 5.1 Initial Setup

1. Remove the pruning shears from their packaging.
2. Locate the safety lock. Push the lock mechanism to release the blades. The blades should spring open.
3. Inspect the blades for any damage or dullness. Ensure they are clean.

### 5.2 Operating Instructions

1. **Grip:** Hold the pruning shears firmly with one hand, ensuring a comfortable and secure grip on the non-slip handles.
2. **Positioning:** Position the branch to be cut between the open blades. Ensure the branch is within the 3/4-inch cutting capacity. For anvil pruners, place the branch against the anvil side.
3. **Cutting:** Squeeze the handles together with steady pressure. The pulley mechanism will assist in making a clean cut.
4. **Release:** Release the handles, and the spring will open the blades, preparing for the next cut.
5. **Safety Lock:** After use, always engage the safety lock to keep the blades closed for safe storage.



*Figure 2: Demonstrating the proper use of the pruning shears to cut a branch.*





*Figure 3: The shears are suitable for various plant stems and small branches.*

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your pruning shears.

- **Cleaning:** After each use, clean the blades to remove sap, dirt, and debris. Use a damp cloth and, if necessary, a mild detergent or specialized blade cleaner. Dry thoroughly to prevent rust.
- **Lubrication:** Periodically apply a light oil (e.g., machine oil or WD-40) to the pivot point and blades to ensure smooth operation and prevent rust.
- **Sharpening:** The SK-5 steel blades are designed to stay sharp, but regular use will eventually dull them. Sharpen the blade using a sharpening stone or file, following the original bevel angle. Only sharpen the cutting edge, not the anvil.
- **Storage:** Always engage the safety lock before storing. Store in a dry place to prevent corrosion.

# HIGH QUALITY SK-5 TEFLON STEEL BLADES



Figure 4: The high-quality SK-5 steel blade requires regular cleaning and occasional sharpening.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blades not cutting cleanly	Dull blades, sap/debris buildup, cutting branches too large.	Clean and sharpen blades. Ensure branches are within capacity.
Handles stiff or difficult to open/close	Lack of lubrication, dirt in pivot point.	Clean pivot point and apply lubricating oil.
Safety lock difficult to engage/disengage	Dirt or minor misalignment.	Clean the locking mechanism. Apply a small amount of lubricant if needed.

## 8. SPECIFICATIONS

**Model:** Professional SK-5 Steel Blade

**Brand:** iPower

**Blade Material:** SK-5 High Carbon Steel

**Blade Type:** Anvil

**Handle Material:** Alloy Steel

**Size:** 8 inches (overall length)

**Cutting Capacity:** Up to 0.75 inches (3/4 inch) diameter

**Item Weight:** 7.4 ounces

**Product Dimensions:** 10.24 x 3.33 x 0.87 inches

**Color:** Silver & Black



Figure 5: Detailed dimensions of the iPower Professional SK-5 Anvil Pruning Shears.

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the product packaging or contact iPower customer service directly. Keep your purchase receipt as proof of purchase.

**Contact Information:** Please visit the official iPower website for the most up-to-date contact details.

