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› Fiskars 21" Bow Saw SW30 User Manual

Fiskars 1001621

Fiskars 21" Bow Saw SW30 User Manual

Model: SW30 (1001621)

1. INTRODUCTION

Thank you for choosing the Fiskars 21" Bow Saw SW30. This manual provides essential information for the safe and effective use, setup, and maintenance of your new bow saw. Designed for cutting soft wood, logs, and large branches, this tool features a durable steel blade and an ergonomic handle for comfortable operation.



Image 1.1: The Fiskars 21-inch Bow Saw SW30, showcasing its full design with the black frame and orange handle.

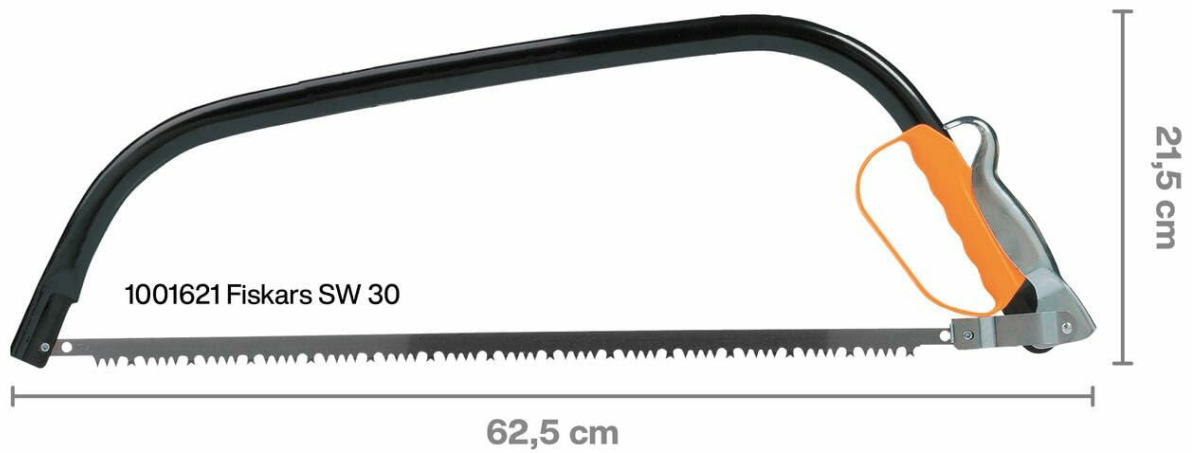
2. SAFETY INFORMATION

Always prioritize safety when operating any cutting tool. Failure to follow these instructions may result in serious injury.

- **Wear Protective Gear:** Always wear safety glasses, gloves, and sturdy footwear when using the saw.
- **Secure Workpiece:** Ensure the log or branch you are cutting is stable and securely supported to prevent movement during sawing.
- **Maintain Clear Area:** Keep hands, feet, and other body parts clear of the blade at all times. Ensure no bystanders are in the cutting path.
- **Proper Grip:** Hold the saw firmly with both hands on the ergonomic handle, ensuring a secure grip. The handle includes a finger guard for added protection.
- **Blade Guard:** Always use the included plastic blade guard for secure storage and transport when the saw is not in use.
- **Inspect Before Use:** Before each use, inspect the saw for any damage, loose parts, or a dull blade. Do not use a

damaged saw.

- **Store Safely:** Store the saw in a dry, secure place, out of reach of children and unauthorized users.



Replaceable blade 1001706

Compatible with FISKARS 1001621 SW30 not with SW75 / SW73 / SW72

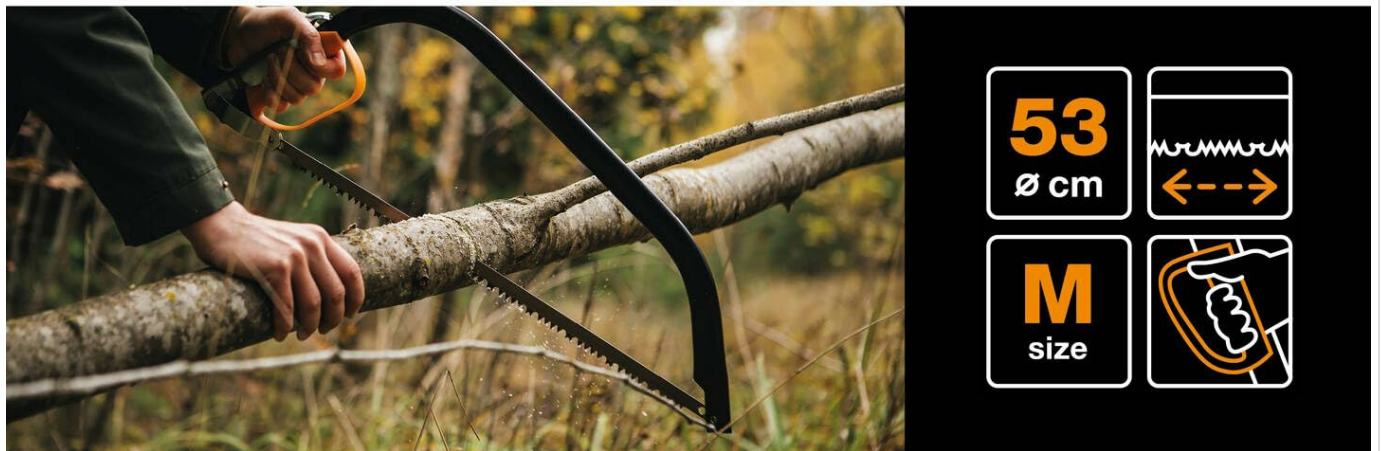


Image 2.1: The Fiskars Bow Saw with its plastic blade guard in place, demonstrating safe storage.

3. PACKAGE CONTENTS

Your Fiskars 21" Bow Saw SW30 package should contain the following:

- 1 x Fiskars 21" Bow Saw SW30
- 1 x Plastic Blade Guard

4. SETUP

The Fiskars 21" Bow Saw SW30 comes pre-assembled with the blade installed. However, understanding blade installation and tensioning is crucial for maintenance and replacement.

4.1 Blade Installation and Tensioning

To replace or install a new blade (Fiskars reference number 1001706):

1. Ensure the saw frame is stable. Locate the tensioning mechanism at the handle end of the saw.
2. If replacing, carefully release the tension on the old blade and remove it.
3. Align the holes on the new blade with the pins on the saw frame.
4. Insert one end of the blade onto its pin, then carefully flex the frame slightly to insert the other end onto its pin.
5. Engage the tensioning lever or mechanism to tighten the blade. The blade should be taut and straight, without excessive wobble.



Image 4.1: The Fiskars Bow Saw disassembled, showing the separate blade and frame components, illustrating how the blade is removed or inserted.



Image 4.2: A close-up of hands holding the saw handle and a new blade, demonstrating the initial step of aligning the blade for installation.



Image 4.3: Hands carefully inserting the saw blade into the tensioning mechanism at the handle end of the bow saw, showing the final step of blade attachment.

5. OPERATING INSTRUCTIONS

The Fiskars Bow Saw SW30 is designed for efficient pull and push cutting action.

1. **Positioning:** Place the saw blade on the material to be cut. Ensure the material is stable and will not shift during cutting.
2. **Grip:** Hold the saw firmly with both hands on the ergonomic handle.
3. **Cutting Stroke:** Apply moderate, even pressure on both the push and pull strokes. The saw is designed to cut efficiently in both directions.
4. **Maintain Rhythm:** Use a steady, consistent rhythm to allow the teeth to clear sawdust and prevent the blade from binding.
5. **Finish Cut:** As you approach the end of the cut, support the falling piece to prevent it from splitting or pinching the blade.

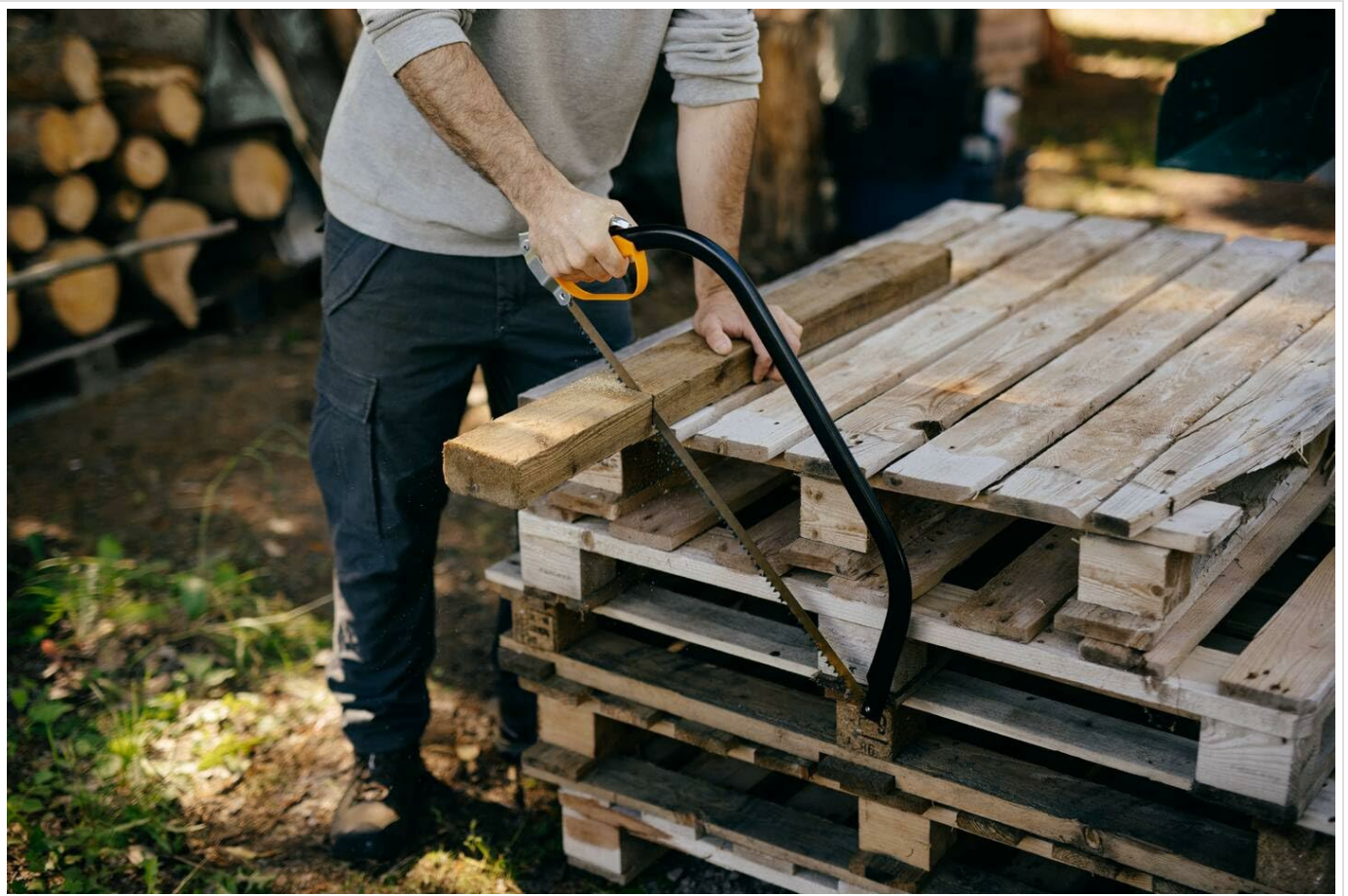


Image 5.1: A person demonstrating the use of the Fiskars Bow Saw to cut a log resting on wooden pallets, showing proper posture and grip.



Image 5.2: A person using the Fiskars Bow Saw to cut a wooden board, illustrating the saw's versatility for different wood types and sizes.

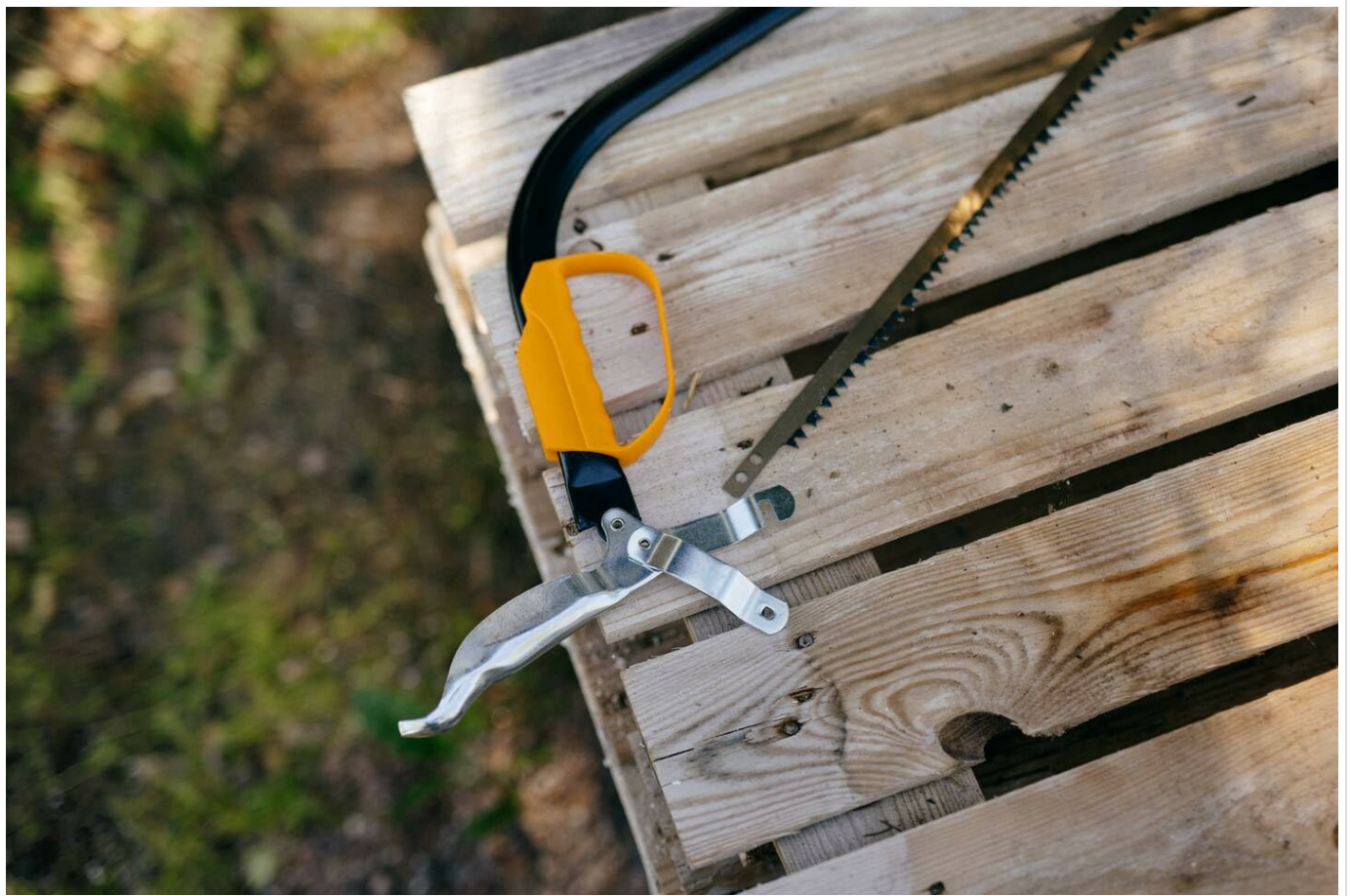


Image 5.3: A person cutting a log supported on a tree stump, highlighting the saw's effectiveness in outdoor and natural environments.



Image 5.4: A person using the Fiskars Bow Saw to cut a branch in a natural setting, demonstrating its application for pruning and clearing.

6. MAINTENANCE

Proper maintenance will extend the life of your Fiskars Bow Saw SW30.

- **Cleaning:** After each use, clean the blade and frame to remove sawdust, sap, and debris. A damp cloth can be used, followed by drying.
- **Blade Care:** For optimal performance, keep the blade clean and free of rust. A light coating of oil can be applied to the blade if storing for extended periods in humid conditions.
- **Blade Replacement:** Replace the blade when it becomes dull or damaged. Replacement blades (Fiskars reference number 1001706) are available separately. Refer to Section 4.1 for installation instructions.
- **Storage:** Always store the saw with the plastic blade guard in place to protect the blade and prevent accidental injury. Store in a dry, secure location.



Image 6.1: A close-up view of the sharp, specialized teeth of the Fiskars Bow Saw blade, designed for efficient cutting.

7. TROUBLESHOOTING

Most issues with your bow saw can be resolved with simple checks.

- **Saw Binds in Wood:** Ensure the workpiece is properly supported and not pinching the blade. Use a consistent, even stroke. The blade may be dull and require replacement.
- **Difficult Cutting:** A dull blade is the most common cause of difficult cutting. Replace the blade (Fiskars reference number 1001706). Ensure the blade is properly tensioned.
- **Blade Wobbles:** Check that the blade is correctly installed and fully tensioned. Refer to Section 4.1.

8. SPECIFICATIONS

Brand	Fiskars
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Model Number	1001621 (SW30)
Product Dimensions	25.39 x 9.45 x 3.15 inches (62 cm length)
Item Weight	1.1 Pounds (575 g)
Blade Material	Alloy Steel
Power Source	Hand Powered
Recommended Use	Soft wood, logs, large branches

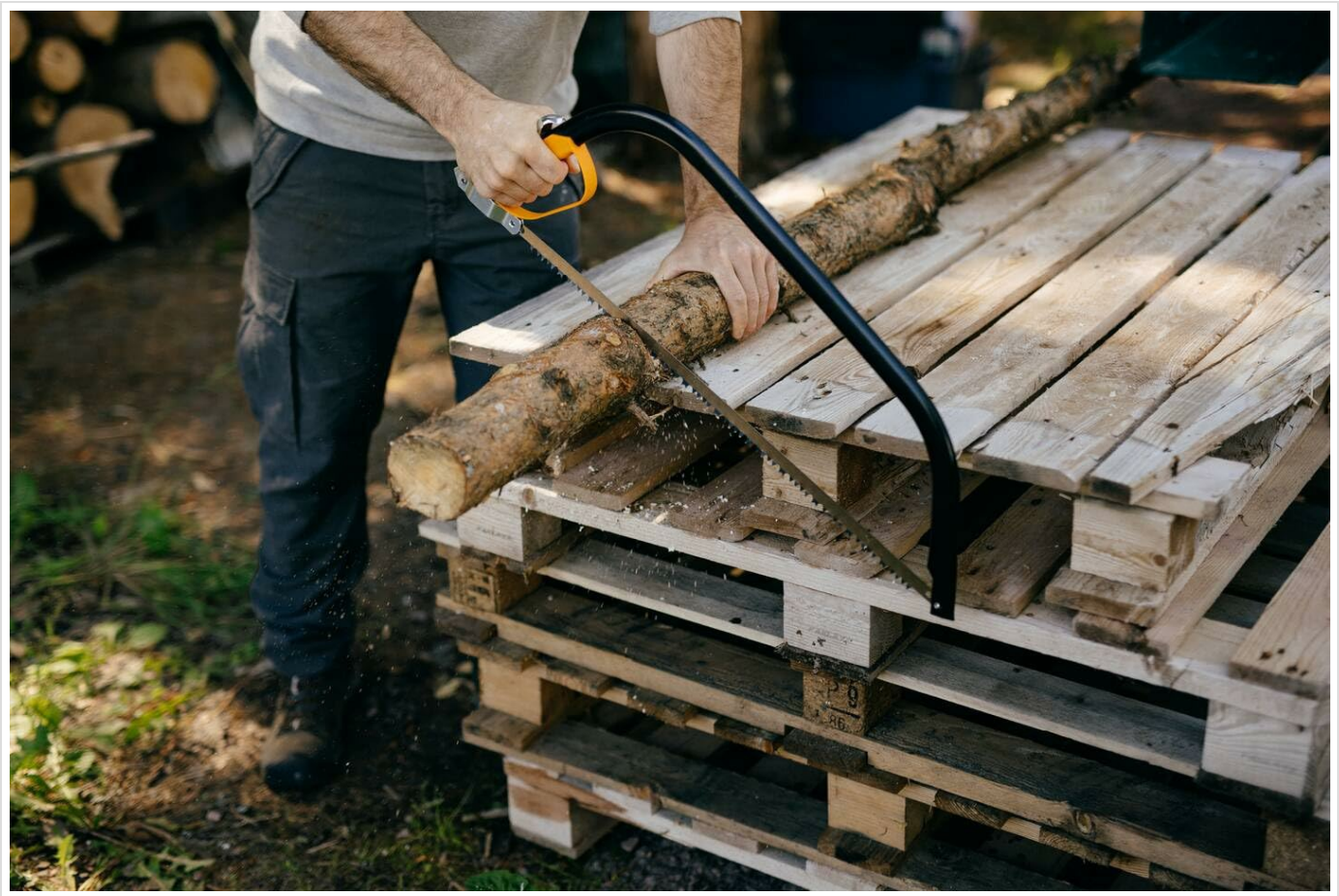


Image 8.1: Diagram showing the dimensions of the Fiskars Bow Saw SW30 (62.5 cm length, 21.5 cm height) and details about the compatible replaceable blade (1001706), which is 56.8 cm long and 4 cm wide.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage and customer support, please refer to the official Fiskars website or contact Fiskars customer service directly. Keep your purchase receipt as proof of purchase.

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