

Fiskars UPX86

Fiskars PowerGear X Telescopic Tree Pruner UPX86 Instruction Manual

INTRODUCTION

The Fiskars PowerGear X Telescopic Tree Pruner UPX86 is designed for efficient and safe pruning of high branches without the need for a ladder. Its telescopic shaft and advanced geared mechanism provide extended reach and enhanced cutting power, making tree maintenance easier and more effective. This manual provides essential information for the safe and proper use, setup, operation, and maintenance of your tree pruner.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment, including safety glasses and gloves, when operating the tree pruner.
- Ensure a stable footing and clear surroundings before operating the tool. Avoid working near power lines or other obstructions.
- Keep bystanders, especially children and pets, at a safe distance from the work area.
- Do not use the pruner if any parts are damaged or loose. Inspect the tool before each use.
- Exercise caution when cutting branches, as they may fall unexpectedly. Plan the direction of fall to avoid injury or damage.
- Store the pruner in a safe, dry place, out of reach of children.

PRODUCT FEATURES

The Fiskars PowerGear X Telescopic Tree Pruner UPX86 incorporates several features designed for optimal performance and user comfort:

- **Telescopic Shaft:** Adjustable length from 2.4 to 4 meters, providing a maximum reach of 6 meters (including user height).
- **PowerGear X Mechanism:** 3x gear transmission for improved cutting force, allowing effortless pruning of branches up to 32 mm in diameter.
- **Adjustable Cutting Head:** Rotates up to 230 degrees for precise cutting at various angles.

- **Precision-Ground Blade:** Fully hardened, non-stick coated blade for sharp, clean cuts and reduced friction.
- **SoftGrip Handles:** Durable, non-slip handles for comfortable and secure operation.
- **Orange Cutting Support:** Enhances visibility of the cutting area.

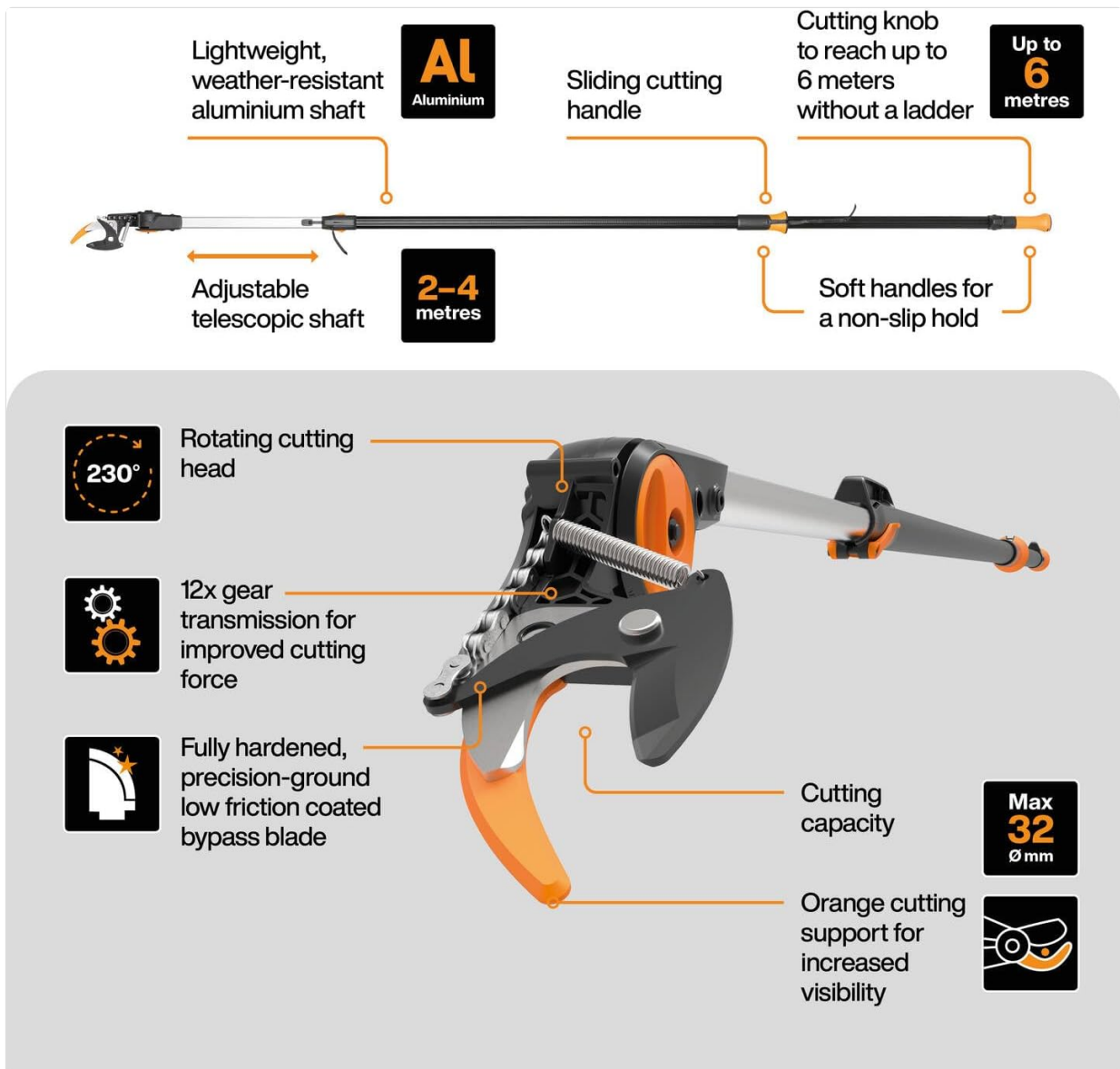


Figure 1: Key features of the Fiskars PowerGear X Telescopic Tree Pruner UPX86.





Figure 2: Detailed view of the cutting head.

SETUP

1. **Unpacking:** Carefully remove the tree pruner from its packaging. Inspect for any damage.

2. **Adjusting Shaft Length:** To extend the shaft, unlock the telescopic mechanism (usually a twist-lock collar or lever). Pull the shaft to the desired length between 2.4 and 4 meters. Securely lock the mechanism to prevent accidental retraction during use.
3. **Adjusting Cutting Head Angle:** The cutting head can be rotated up to 230 degrees. Locate the adjustment mechanism on the head (refer to Figure 2). Adjust the angle to suit the branch you intend to prune, then lock it into position.

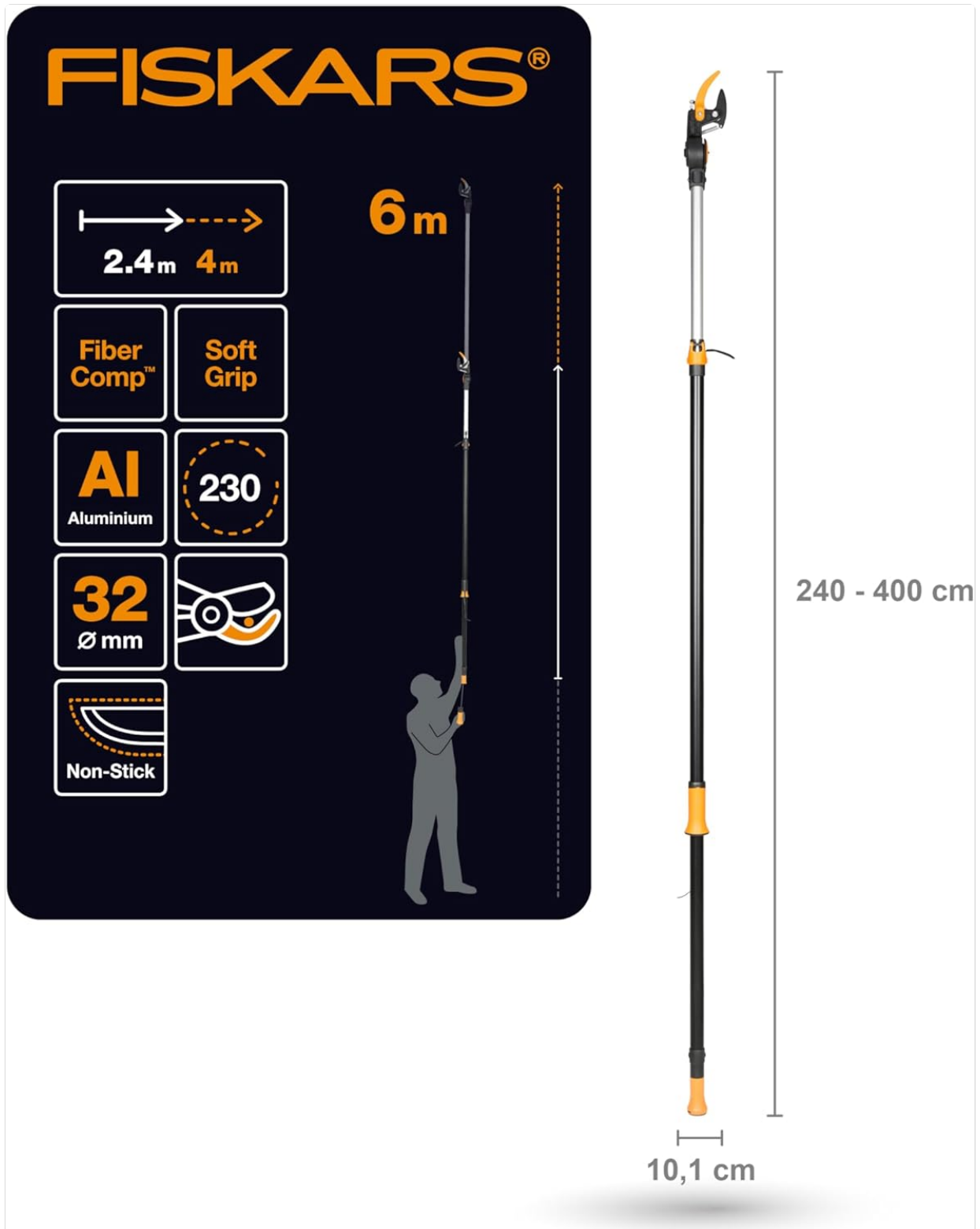


Figure 3: Telescopic shaft extension and maximum reach.

OPERATING INSTRUCTIONS

1. **Positioning:** Stand on a stable surface. Extend the pruner to the required length and adjust the cutting

head angle to comfortably reach the target branch.

2. **Targeting the Branch:** Position the blade around the branch, ensuring the branch is within the maximum cutting capacity of 32 mm. The orange cutting support helps guide the blade.
3. **Making the Cut:** Pull the sliding cutting handle downwards firmly and steadily. The PowerGear X mechanism will amplify your force, allowing for a clean cut. Release the handle to reset the blade.
4. **Multiple Cuts:** For thicker branches, it may be necessary to make several smaller cuts to reduce the load on the tool and ensure a clean result.
5. **Clearing Debris:** After cutting, ensure the pruned branch falls safely. Use the pruner to gently push away any lodged branches if safe to do so.

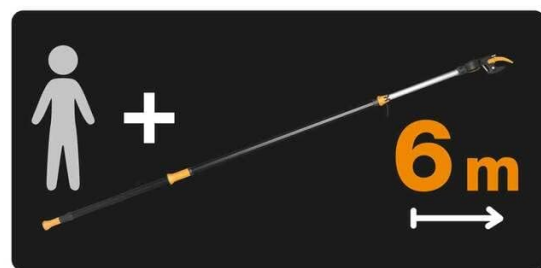
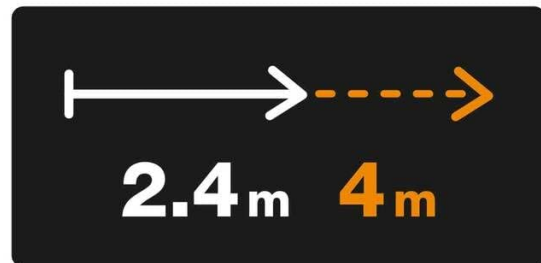
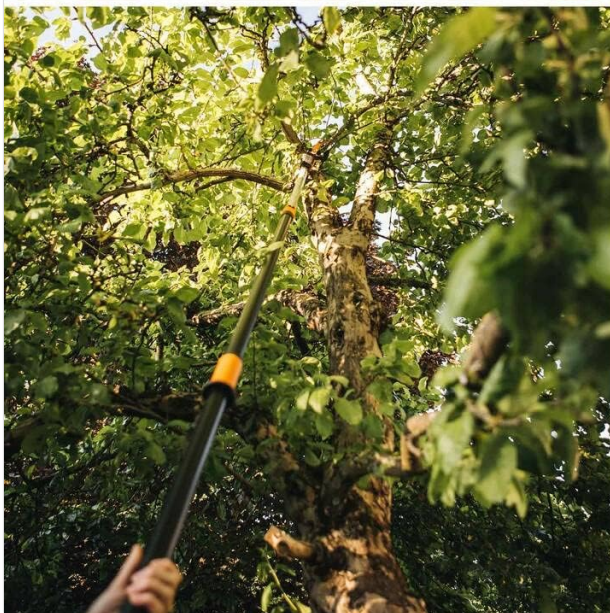


Figure 4: Operating the tree pruner for high branches.

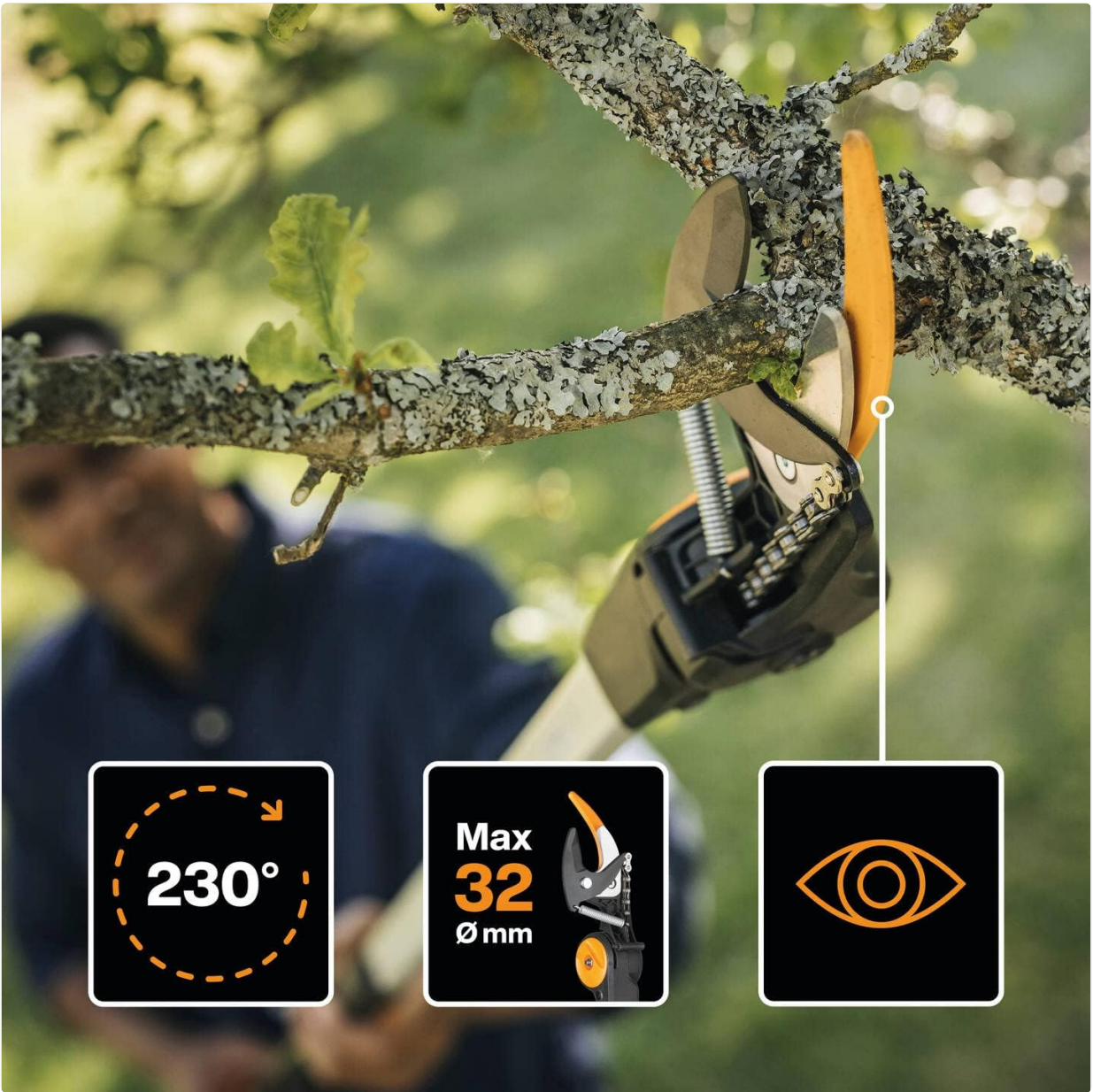


Figure 5: Making a precise cut with the bypass blade.



Figure 6: Adjusting the cutting head angle.

MAINTENANCE

- **Cleaning:** After each use, clean the blade and other moving parts to remove sap, dirt, and debris. Use a damp cloth and mild soap if necessary. Dry thoroughly.
- **Lubrication:** Periodically apply a light oil to the blade pivot point and gear mechanism to ensure smooth operation and prevent rust.
- **Sharpening:** The precision-ground blade will retain its sharpness for a long time. If sharpening is required, use a fine-grit sharpening stone or a Fiskars blade sharpener, following the manufacturer's instructions.
- **Storage:** Store the pruner in a dry, protected area. Ensure the blade is closed and locked for safety.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Difficulty cutting branches	Blade is dull or dirty; branch is too thick; mechanism is stiff.	Clean and sharpen the blade. Ensure branch diameter is within 32 mm. Lubricate moving parts.
Shaft does not extend or retract smoothly	Locking mechanism is engaged; dirt or debris in the shaft.	Ensure the locking mechanism is fully disengaged. Clean the shaft sections.
Cutting head does not hold position	Locking mechanism for the head is loose or damaged.	Ensure the locking mechanism is fully tightened. If damaged, contact customer support for spare parts.

SPECIFICATIONS

- **Model:** UPX86
- **Part Number:** 1023624
- **Adjustable Length:** 2.4 - 4 meters
- **Maximum Reach:** 6 meters (including user height)
- **Cutting Capacity:** Up to 32 mm (fresh wood)
- **Blade Material:** Stainless Steel, PTFE coated
- **Handle Material:** Aluminium / SoftGrip
- **Weight:** 1.89 Kilograms
- **Adjustable Cutting Head:** Up to 230 degrees
- **Country of Origin:** Poland

ACCESSORIES AND SPARE PARTS

The Fiskars PowerGear X Telescopic Tree Pruner UPX86 is compatible with various accessories and has available spare parts to ensure long-term usability.

Compatible Components:

- Multi-function Fruit Picker (1001562)
- Multi-function Branch Saw (1023633)

Replacement Parts:

- Spare Cutting Head UPX86/UPX82 (1026295)
- Handle and Rope Set (1026296)



UPX86 available accesories



1023633



1001562

Figure 7: Available accessories for UPX86.



Figure 8: Available spare parts for UPX86.

WARRANTY AND SUPPORT

The Fiskars PowerGear X Telescopic Tree Pruner UPX86 comes with a **Twenty-five-year warranty**, reflecting the manufacturer's commitment to quality and durability. For warranty claims, technical assistance, or to inquire about specific spare parts not listed, please refer to the official Fiskars website or contact their customer support directly. Keep your proof of purchase for warranty validation.