

FELCO F 16

FELCO F16 Pruning Shears User Manual

Model: F 16 | Brand: FELCO

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use, maintenance, and care of your FELCO F16 Pruning Shears. The FELCO F16 is specifically designed for left-handed users with medium-sized hands, offering precision and ergonomic comfort for a wide range of pruning tasks. Crafted with Swiss precision, these shears are built for durability and performance.

2. PRODUCT OVERVIEW

The FELCO F16 Pruning Shears combine robust construction with ergonomic design to provide an efficient and comfortable pruning experience. Key features include:

- **Lifetime Warranty Forged Aluminum Handles:** Ensures durability and a lightweight feel.
- **Micrometric Adjustment Mechanism:** Allows for easy and precise blade replacement and tension adjustment.
- **Carbon Steel Blades:** Provides maximum edge retention for clean, sharp cuts.
- **Rubberized Phthalate-Free Durable Grips:** Offers enhanced comfort and a secure hold.
- **All Parts are Replaceable/Maintainable:** Extends the lifespan of your tool, ensuring long-term value.



Figure 1: Main view of the FELCO F16 Pruning Shears.

FELCO 16 LEFT-HANDED | MEDIUM SIZE

L



R

left-handed

L

M

S



medium hand



95 mm / 3.74 in

195mm / 7.68 in

The Professionals Choice

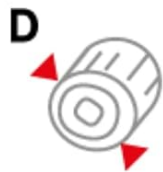


Swiss Precision. Made to Last.



Figure 2: FELCO F16 dimensions and hand size suitability for left-handed, medium hands.

FELCO 16 LEFT-HANDED | MEDIUM SIZE



CUTTING DIAMETER

20 mm
0.79 in



WEIGHT

218.4 g
0.48 lbs



TOOL LENGTH

195 mm
7.68 in



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Figure 3: Detailed specifications including cutting diameter (20mm / 0.79in), weight (218.4g / 0.48lbs), and tool length (195mm / 7.68in).

3. SETUP

Your FELCO F16 Pruning Shears come pre-assembled and ready for use. Before first use, inspect the tool for any signs of damage during transit. Ensure the blades are clean and lightly oiled for optimal performance. The micrometric adjustment mechanism allows you to fine-tune the blade tension for a perfect cut. An adjustment tool (2/30) is included for this purpose.

FELCO 16 ASSEMBLY PARTS



HANDCRAFTED IN SWITZERLAND



Figure 4: The assembly process highlights the precision engineering of FELCO tools.

4. OPERATING INSTRUCTIONS

The FELCO F16 Pruning Shears are designed for precise and clean cuts on live wood up to 0.8 inches (20mm) in diameter. Follow these guidelines for optimal use:

1. **Grip:** Hold the shears firmly with your left hand, ensuring your fingers are comfortably positioned on the rubberized grips. The ergonomic design is tailored for left-handed users to reduce strain.
2. **Positioning:** Place the branch to be cut as close to the pivot point of the blades as possible. This maximizes leverage and ensures a clean cut.
3. **Cutting:** Apply steady pressure to the handles until the branch is severed. The bypass action ensures a clean cut that promotes plant health.
4. **Safety Lock:** Always engage the safety lock when the shears are not in use to prevent accidental injury.

Safety Warning:

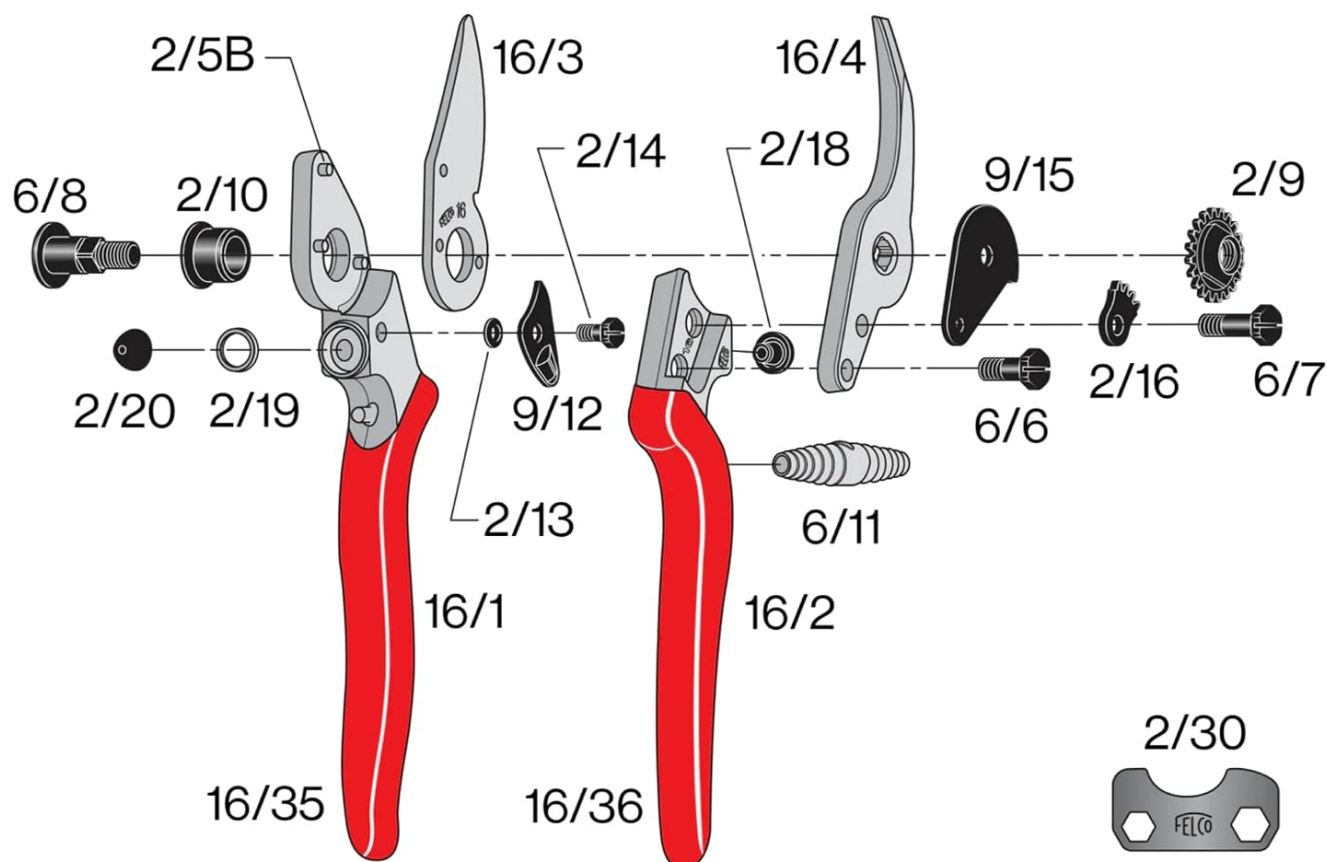
- Inappropriate use may result in physical injuries or damage to property.
- Keep out of reach of children.
- Do not use this tool to cut live electric cables or wiring.
- When not in use, keep shears closed and locked.

5. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your FELCO F16 Pruning Shears:

- **Cleaning:** After each use, clean the blades and other metal parts to remove sap, dirt, and debris. A damp cloth and mild soap can be used, followed by thorough drying.
- **Lubrication:** Apply a few drops of oil to the pivot point and blades regularly to ensure smooth operation and prevent rust.
- **Sharpening:** Sharpen the cutting blade as needed to maintain a keen edge. Use a sharpening stone or tool designed for pruning shears. The carbon steel blades are designed for maximum edge retention but will eventually require sharpening.
- **Blade Adjustment:** Use the included adjustment tool (2/30) to fine-tune the blade tension. This ensures a clean, precise cut and prevents the blades from binding.
- **Part Replacement:** All parts of your FELCO F16 Pruning Shears are replaceable. Refer to the exploded view diagram for part identification. Contact FELCO support or an authorized dealer for genuine replacement parts.

ALL SPARE PARTS AVAILABLE



Swiss Precision. Made to Last.



Figure 5: Exploded view illustrating all replaceable components of the FELCO F16.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blades feel dull or make ragged cuts	Blades require sharpening or are dirty.	Clean blades thoroughly. Sharpen blades using a suitable sharpening tool.
Blades stick or are difficult to open/close	Lack of lubrication, sap buildup, or incorrect blade tension.	Clean and lubricate the pivot point and blades. Adjust blade tension using the micrometric adjustment mechanism.
Handles feel loose	Fasteners may have loosened over time.	Tighten all screws and bolts. If parts are worn, replace them with genuine FELCO components.

7. SPECIFICATIONS

Feature	Detail
Brand	FELCO
Model Number	F 16
Hand Orientation	Left
Size	F16 Medium Ergo
Product Dimensions	7.67"L x 2.48"W
Item Weight	7.4 ounces (210 Grams)
Blade Material	Aluminium (Carbon Steel)
Handle Material	Forged Aluminium; Rubberized Grip
Blade Type	Bypass
Cutting Width	0.8 Inches (20mm)
Included Components	Adjustment Tool 2/30, Pruner
UPC	657819399865, 783929100647

8. WARRANTY AND SUPPORT

FELCO stands behind the quality of its products. The F16 Pruning Shears come with a **Lifetime Warranty on Forged Aluminium Handles** and a **1 Year Manufacturer Defect Warranty**. For warranty claims, replacement parts, or technical support, please refer to the official FELCO website or contact your authorized dealer. Ensure you retain your proof of purchase for warranty validation.

For additional information and support, visit the official FELCO Store:[FELCO Store on Amazon](#)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question