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› Fiskars 32" PowerGear Bypass Loppers Instruction Manual

Fiskars 91546935J

Fiskars 32" PowerGear Bypass Loppers Instruction Manual

Model: 91546935J

1. INTRODUCTION

The Fiskars 32" PowerGear Bypass Loppers are designed for efficient and comfortable trimming of living growth. Featuring a patented PowerGear mechanism, these loppers multiply cutting force by nearly three times compared to traditional single-pivot loppers, reducing strain during use. The razor-sharp, precision-ground bypass blades are ideal for clean cuts on branches up to 2 inches in diameter. Constructed with durable, lightweight materials and ergonomic handles, these loppers are built for long-lasting performance in your garden.



Figure 1: Fiskars 32" PowerGear Bypass Loppers.



FISKARS PowerGear® Lopper

Figure 2: The PowerGear mechanism multiplies cutting power for easier use.



Low-friction coating

Helps the blade glide through stems and branches, resists gumming – all while resisting corrosion

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Figure 3: Loppers designed for cutting branches up to 2 inches in diameter.

2. SETUP

Before using your Fiskars PowerGear Bypass Loppers, ensure they are in good working condition. Inspect the blades for any damage or dullness. Always wear appropriate safety gear, including gloves and eye protection, to prevent injury from sharp blades or flying debris.

Safety Precautions:

- Always wear safety glasses to protect your eyes from debris.
- Wear sturdy gloves to protect your hands.
- Keep fingers and body parts away from the blades.
- Ensure a stable footing before making any cuts.
- Do not attempt to cut branches thicker than the recommended 2-inch capacity.

3. OPERATING INSTRUCTIONS

Fiskars PowerGear Bypass Loppers are designed for cutting living, green wood. The bypass action ensures clean cuts that promote plant health.

How to Use:

1. **Position the Branch:** Open the lopper blades and position the branch as deep as possible into the jaws, close to the pivot point. This maximizes leverage and cutting efficiency.
2. **Apply Pressure:** Firmly grasp both handles and apply steady, even pressure to close the blades. The PowerGear mechanism will assist in multiplying your force.
3. **Complete the Cut:** Continue applying pressure until the branch is completely severed.
4. **Repeat as Needed:** For multiple cuts, reposition the loppers and repeat the process.

The ergonomic handles with Softgrip enhance comfort and control, making extended pruning tasks easier on your hands and muscles.

Precision-ground blade stays sharp



Figure 4: Demonstrating the loppers in action, cutting a branch.



Rugged construction

Provides superior strength and reduced weight

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Figure 5: The rugged construction ensures durability and reliable performance.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Fiskars loppers.

Cleaning:

- **General Cleaning:** For dust, dirt, or mud, clean the tool with a solution of warm water and mild soap, applied with a gentle brush.
- **Sap Removal:** For sap and other sticky substances, apply a light alcohol solution with a soft cloth to the blades.
- **Disease Prevention:** When cutting diseased plants, wipe the blades with a light bleach and water solution between cuttings. Allow to dry completely to prevent spreading diseases.
- **Drying:** Always dry your loppers thoroughly after cleaning to prevent rust. Never soak the tools in water, as this can cause rust and diminish blade sharpness.

Lubrication:

Once clean and dry, apply a small drop of maintenance oil to the pivot points and gears. This will help maintain a smooth, easy cutting motion and prevent rust.

Video 1: Official Fiskars guide on cleaning your pruning tools.

5. TROUBLESHOOTING

If you encounter issues with your loppers, consider the following:

- **Difficulty Cutting:** Ensure the blades are clean and lubricated. If the blades are dull, they may need sharpening (refer to specialized sharpening guides or professional services).
- **Sticking Blades:** Clean any sap or debris from the blades using an alcohol solution. Lubricate the pivot points.
- **Rust:** Rust can occur if tools are not dried properly after use or cleaning. Follow the maintenance instructions for proper drying and lubrication.

6. SPECIFICATIONS

Feature	Detail
Brand	Fiskars
Model Number	91546935J
Style	Bypass Lopper 32"
Product Dimensions	32"L x 9.88"W
Item Weight	2.55 Pounds
Blade Material	Alloy Steel
Blade Type	Bypass
Cutting Width	2 Inches
Handle Material	SoftGrip
Hand Orientation	Ambidextrous

Cut capacity: 2"
Weight: 2.6 lbs



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Figure 6: Key dimensions and weight of the loppers.

7. WARRANTY

Fiskars tools are designed for longevity and are guaranteed to maintain exceptional performance season after season. This product includes a Lifetime Warranty. For detailed information and to register your product, please visit the official Fiskars website.

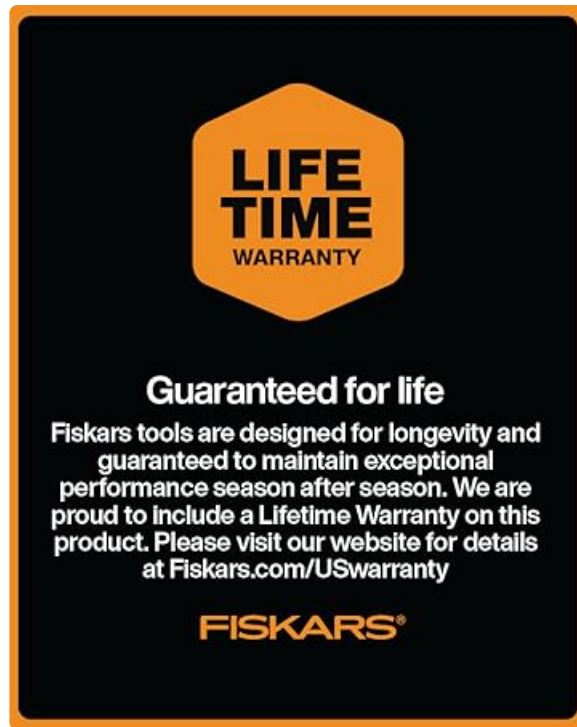


Figure 7: Fiskars Lifetime Warranty ensures product quality and durability.

8. SUPPORT

For further assistance, product registration, or to explore other Fiskars gardening tools, please visit the official Fiskars website:

Fiskars Official Website