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BLACK+DECKER TR116

BLACK+DECKER TR116 16-Inch 3-Amp Electric Hedge Trimmer User Manual

Model: TR116 | Brand: BLACK+DECKER

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your BLACK+DECKER TR116 16-Inch 3-Amp Electric Hedge Trimmer. Please read all instructions carefully before operation to ensure personal safety and proper tool function.

The TR116 hedge trimmer is designed for trimming branches up to 5/8-inch thick. It features a 16-inch dual-action blade engineered to reduce vibration by up to 40% compared to single-action blades. The blades are pre-hardened and rust-resistant for extended sharpness. Its lightweight and compact design aims to minimize user fatigue during operation. Safety features include a lock-off switch to prevent accidental start-up and a cord retention mechanism to prevent accidental unplugging.

2. IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using this product.

General Safety

- Read all instructions before operating the tool.
- Wear appropriate personal protective equipment (PPE), including eye protection, gloves, and sturdy footwear.
- Keep children and bystanders away from the work area.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Maintain a firm grip with both hands on the trimmer handles during operation.

Electrical Safety

- Avoid accidental starting. Ensure the switch is in the off-position before connecting to power, picking up, or carrying the appliance.
- Use only extension cords suitable for outdoor use and rated for the tool's amperage.
- Always ensure the cord retention feature is engaged to prevent accidental unplugging.
- Keep the power cord clear of the cutting blades.

Personal Safety

- Stay alert, watch what you are doing, and use common sense when operating a power tool.
- Do not overreach. Keep proper footing and balance at all times.
- Inspect the area before trimming for hidden wires or other objects.
- Never operate the trimmer with damaged blades or if the tool is not functioning correctly.

3. ASSEMBLY

The BLACK+DECKER TR116 hedge trimmer requires minimal assembly. Typically, the hand guard needs to be attached before first use.

Attaching the Hand Guard

1. Locate the hand guard and the necessary screws (usually two).
2. Align the hand guard with the designated mounting points on the trimmer body, typically near the front handle.
3. Secure the hand guard using a screwdriver to fasten the screws. Ensure it is firmly attached and does not wobble.

Refer to the video below for a visual guide on assembly and features.

Your browser does not support the video tag.

Video: Overview and demonstration of the BLACK+DECKER TR116 Hedge Trimmer, including assembly of the hand guard.

4. OPERATING INSTRUCTIONS

Starting and Stopping the Trimmer

- To start: Press the lock-off switch (usually a button or lever) with one hand, then squeeze the trigger switch with the other hand.
- To stop: Release the trigger switch. The lock-off switch will automatically reset.

Trimming Techniques

Hold the trimmer firmly with both hands. The dual-action blades allow for efficient cutting in various orientations.

- **Horizontal Trimming:** For flat tops of hedges, hold the trimmer level and move it steadily across the surface.
- **Vertical Trimming:** For sides of hedges, hold the trimmer vertically and move it up or down along the hedge.
- Avoid forcing the blades through thick branches. If a branch is too thick (over 5/8-inch), use pruning shears.



Image: A man wearing safety glasses is using the orange and black BLACK+DECKER TR116 hedge trimmer to trim the top of a green hedge in a garden setting.

Cord Management

Always ensure the extension cord is routed away from the cutting path. Utilize the built-in cord retention feature to prevent the extension cord from disconnecting during use.

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Video: Demonstration of the BLACK+DECKER TR116 hedge trimmer in action, showing its effectiveness on various bushes and trees.

5. MAINTENANCE

Blade Care

- The pre-hardened, rust-resistant steel blades are designed to stay sharp longer.
- After each use, clean the blades of any sap, leaves, or debris using a stiff brush and a damp cloth.
- Apply a light coat of machine oil to the blades to prevent rust and ensure smooth operation.

Cleaning and Storage

- Ensure the trimmer is unplugged before cleaning.
- Wipe down the exterior of the trimmer with a clean, damp cloth.
- Store the trimmer in a dry, secure location out of reach of children. Use the blade cover when storing to prevent accidental injury.

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Video: A review of the Black and Decker Hedge Trimmer, highlighting its features and ease of use for maintenance tasks.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start.	Not plugged in; power outlet issue; lock-off switch not engaged; damaged cord.	Check power connection; test outlet; ensure lock-off switch is pressed before trigger; inspect cord for damage.
Blades are not cutting effectively.	Dull blades; debris caught in blades; branches too thick.	Clean blades; do not force through thick branches (use pruning shears); consider professional blade sharpening if necessary.
Excessive vibration.	Debris caught in blades; loose components.	Clean blades thoroughly; check for any loose screws or parts and tighten if safe to do so.

If you encounter issues not listed here or if solutions do not resolve the problem, contact BLACK+DECKER customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	BLACK+DECKER
Model Number	TR116
Power Source	Corded Electric
Motor Amperage	3.0 Amps
Blade Length	16 Inches
Cutting Width	16 Inches
Max Cutting Capacity	5/8-inch branches
Blade Type	Dual-Action, Pre-hardened, Rust-resistant Steel
Item Weight	4.2 Pounds
Product Dimensions	29.3 x 7.3 x 7 inches

Feature	Detail
Voltage	120 Volts
Color	Orange
Material	Alloy Steel
UPC	885911248068



Image: A detailed view of the BLACK+DECKER TR116 hedge trimmer, highlighting its ergonomic design and blade features.

8. WARRANTY & SUPPORT

The BLACK+DECKER TR116 16-Inch 3-Amp Electric Hedge Trimmer is backed by a 2-year limited warranty.

For warranty claims, technical support, or replacement parts, please visit the official BLACK+DECKER website or contact their customer service department. Keep your purchase receipt as proof of purchase.