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## IKRA FHS 1555

# IKRA Electric Hedge Trimmer Ultralight FHS 1555 Instruction Manual

Model: FHS 1555 (44155500-AZ1)

## 1. INTRODUCTION

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The IKRA Ultralight FHS 1555 electric hedge trimmer is a powerful yet lightweight tool designed for efficient hedge maintenance. Weighing only 2.6 kg, it is among the lightest in its category globally, ensuring easy handling and fatigue-free operation. This hedge trimmer features a patented ultra-light gearbox, guaranteeing long-lasting durability, high cutting performance, and low vibrations. With a cutting length of 55 cm and a cutting thickness of 24 mm, it can effectively trim thicker branches and hedges. The overload and blockage protection mechanisms significantly reduce the risk of damage to the gearbox and motor. A patented cable strain relief ensures secure cable attachment, preventing accidental disconnection during operation. An included 400 ml maintenance spray easily removes sap and resin residues from the blades, contributing to the hedge trimmer's long lifespan. The IKRA Ultralight FHS 1555 electric hedge trimmer is manufactured in Germany to the highest quality standards.



Figure 1: The IKRA FHS 1555 Ultralight Electric Hedge Trimmer in use, demonstrating its lightweight design and ease of handling for hedge trimming tasks.

## 2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before use. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, sturdy gloves, and non-slip footwear. Long pants and sleeves are recommended to protect against debris.
- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate the hedge trimmer in wet or damp conditions. Keep children, bystanders, and pets away from the operating area.
- **Electrical Safety:** Ensure the power cord is in good condition and positioned to avoid being cut by the blades. Use only extension cords suitable for outdoor use and rated for the tool's power requirements. Always disconnect the power plug from the mains before cleaning, maintenance, or when leaving the tool unattended.
- **Tool Handling:** Hold the hedge trimmer firmly with both hands. Ensure both safety switches are engaged before starting. Never attempt to remove cut material or hold material to be cut when the blades are moving.
- **Maintenance:** Regularly inspect the blades for damage. Keep blades sharp and clean for optimal performance and

safety.

### 3. PRODUCT OVERVIEW

The IKRA FHS 1555 hedge trimmer is designed for user comfort and efficiency. Familiarize yourself with its main components:

- **Front Handle:** Ergonomically designed for comfortable two-hand operation.
- **Rear Handle:** Contains the main power switch and safety lock-off.
- **Two-Hand Safety Switch:** Requires both hands to operate the tool, enhancing safety.
- **Cutting Blades:** Laser-cut and diamond-ground for precise and clean cuts.
- **Blade Guard:** Protects the user from the blades when not in use.
- **Cable Strain Relief:** Patented system to secure the power cable connection.



Figure 2: Key components of the IKRA FHS 1555 hedge trimmer, highlighting the lightweight design, two-hand safety switch, large trigger, blade protection, laser-cut diamond-ground blades, and patented cable strain relief system.

## 4. SETUP

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Before operating your hedge trimmer, follow these steps for proper setup:

1. **Unpack:** Carefully remove the hedge trimmer and all accessories from the packaging.
2. **Remove Blade Guard:** Slide the blade guard off the cutting blades. Store it safely for future use.
3. **Connect Power Cable:** Insert your extension cord into the cable strain relief on the hedge trimmer. Secure the cable to prevent accidental disconnection during operation.
4. **Inspect:** Before each use, inspect the hedge trimmer for any damage, loose parts, or worn blades. Ensure all safety features are functioning correctly.

Your browser does not support the video tag.

Video 1: This video demonstrates the unpacking, removal of the blade guard, and proper connection of the power cable to the IKRA FHS 1555 hedge trimmer, followed by a demonstration of its operation.

## 5. OPERATING INSTRUCTIONS

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Follow these guidelines for safe and effective operation of your IKRA FHS 1555 hedge trimmer:

1. **Starting the Tool:** Hold the hedge trimmer firmly with both hands. Press the safety lock-off button on the rear handle, then squeeze the main power switch. The tool will only operate when both hands are engaged.
2. **Cutting Technique:** Use a sweeping motion to cut hedges. For vertical surfaces, move the trimmer from bottom to top. For horizontal surfaces, move it across the top of the hedge. Avoid cutting branches thicker than the specified cutting capacity (24 mm).
3. **Stopping the Tool:** Release the main power switch. The blades will stop quickly. Always disconnect the power cord from the mains when finished or before any adjustments.
4. **Overload Protection:** The tool is equipped with overload and blockage protection. If the blades jam or the motor is overloaded, the tool may shut off automatically to prevent damage. Disconnect power, clear the blockage, and then restart.

**ULTRA**  
light  
SEULEMENT  
2,6 kg

**COUTEAUX DÉCOUPÉS AU LASER ET AFFÛTÉS AU DIAMANT**

**BLADES**  
MADE IN GERMANY

**COUTEAUX LÉGERS À CONTRE-ROTATION EN ACIER À RESSORT SPÉCIALEMENT TREMPÉ AVEC AFFÛTAGE DIAMANTÉ PLAT POUR :**

**UNE NETTETÉ DURABLE**

**SCOUPE NETTES ET PUISSANTES COUPES**

**IKRA**  
seit 1977

**MADE IN GERMANY**

Figure 3: The IKRA FHS 1555 hedge trimmer being used to shape a hedge, demonstrating its maneuverability and cutting precision.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your hedge trimmer.

1. **Blade Cleaning:** After each use, disconnect the power and carefully clean the blades. Remove any sap, resin, or debris using a stiff brush or cloth.
2. **Lubrication:** Apply the included 400 ml maintenance spray (or a suitable blade lubricant) to the blades after cleaning. This prevents rust and ensures smooth operation.
3. **Blade Inspection:** Periodically check the blades for sharpness, damage, or excessive wear. Dull or damaged blades can reduce cutting efficiency and increase strain on the motor.
4. **Storage:** Always reattach the blade guard before storing the hedge trimmer. Store the tool in a dry, secure place, out of reach of children.

# 1x spray d'entretien inclus



Figure 4: The included 400 ml Resin Killer maintenance spray, essential for cleaning and protecting the hedge trimmer blades from sap and resin buildup.

## 7. TROUBLESHOOTING

If you encounter issues with your hedge trimmer, refer to the following common problems and solutions:

- **Tool does not start:**

- Check if the power cord is securely plugged into both the tool and the power outlet.
- Ensure both the front and rear safety switches are fully engaged.
- Verify that the power outlet is functional.

- **Blades not cutting effectively:**

- The blades may be dull or damaged. Consider sharpening or replacing them.
- Excessive sap or resin buildup can hinder cutting. Clean and lubricate the blades.
- You might be attempting to cut branches thicker than the tool's capacity (24 mm).

- **Excessive vibration or unusual noise:**

- Disconnect power and inspect blades for damage or bent teeth.
- Check for any loose components or debris caught in the mechanism.
- If the issue persists, contact customer support.

## 8. SPECIFICATIONS

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Feature	Specification
Model Number	44155500-AZ1
Brand	IKRA
Power	550 W
Cutting Length	55 cm
Cutting Thickness	24 mm
Weight	2.6 kg
Product Dimensions (L x W x H)	96 x 21 x 20 cm
Speed	3600 rpm
Power Source	Electric Cable
Material (Body)	Resin
Blade Material	Stainless Steel
International Article Code	04010951444811

**ULTRA**  
light  
SEULEMENT  
2,6 kg

**DONNÉES TECHNIQUES**

**IKRA**  
seit 1977

550 W

24 mm  
550 mm

2600 min-1

2,6 Kg

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Figure 5: Visual representation of the key technical data for the IKRA FHS 1555 Ultralight hedge trimmer.

## 9. WARRANTY AND SUPPORT

Your IKRA Electric Hedge Trimmer Ultralight FHS 1555 is manufactured to high-quality standards. For warranty information, spare parts availability, or technical support, please refer to the official IKRA website or contact your retailer.

You can also visit the official IKRA store for more products and information: IKRA Brand Store