

GardenJoy FH-GT120-NEW

# GardenJoy Weed Wacker Instruction Manual

Model: FH-GT120-NEW

## PRODUCT OVERVIEW

The GardenJoy 12V Cordless Grass Trimmer is a lightweight and versatile tool designed for various garden weeding and trimming tasks. It operates on a 12V battery and comes with multiple cutting blades for different applications, offering a portable and efficient solution for lawn care.



Image: The GardenJoy 12V Cordless Grass Trimmer, showing the main unit, battery, charger, safety glasses, gloves, and various cutting blades (plastic, metal, circular saw).

## SAFETY INFORMATION

⚠ **Always wear safety glasses and gloves when using the trimmer. Keep children and pets away from the operating area. Do not use metal blades if you are under 16 years old. Always inspect the trimmer and blades before each use and replace damaged parts immediately. Keep the trimmer away from flammable materials and never leave it unattended while in operation.**

## COMPONENTS AND PARTS

Familiarize yourself with the main components of your GardenJoy Grass Trimmer:

- **Main Unit:** Comprising the motor housing, handle, and extension rod.
- **12V Battery:** Provides power for cordless operation.



- **Fast Charger:** For recharging the battery.
- **Adjustable Handle:** For comfortable and ergonomic use.
- **Lock-off Button & Switch Trigger:** Safety and operation controls.
- **Protection Cover:** Shields the user from debris during operation.
- **Anti-collision Bar:** Protects flowers and ornamental plants.
- **Cutting Blades:**
  - Plastic Blades: Ideal for soft grass.
  - Metal Blades: Suitable for thick weeds and small shrubs.
  - Circular Saw Blade: Designed for pruning thicker shrubs and branches.
- **Tools:** Wrench for blade installation.



Image: Detailed diagram showing the various parts of the GardenJoy 12V Grass Trimmer, including the lock-off button, adjustable handle, switch trigger, extension rod, locking collar, anti-collision bar, protection cover, and cutting blade.



## SETUP AND ASSEMBLY

Follow these steps to assemble your GardenJoy Weed Wacker:

1. **Prepare the Head:** Use the provided wrench to remove the nut and blade counterclockwise from the trimmer head.
2. **Remove Metal Base:** Carefully remove the metal base from the trimmer head.
3. **Install Protection Cover and Anti-Collision Bar:** Attach the protection cover and anti-collision bar to the trimmer head. Ensure they are securely in place.
4. **Install Metal Base:** Reinstall the metal base onto the trimmer head.
5. **Install Blade:** Place the desired cutting blade (plastic, metal, or circular saw) and the round small iron piece onto the shaft.
6. **Secure Blade:** Install the nut and use the wrench to tighten the nut clockwise, securing the blade firmly.

**Important Note:** Fully charge the battery before the first usage to provide better user experience. Please make sure to tighten the nuts holding the blade and install the entire machine correctly before starting the trimmer.

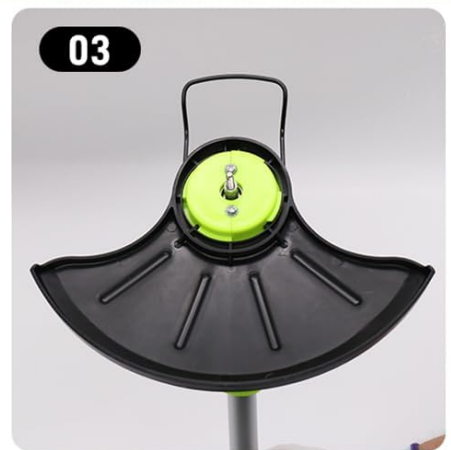
## HOW TO INSTALL WEED WACKER?



Use the Wrench to Remove Nut and Blade Counterclockwise



Remove the Metal Base



Install the Protection Cover and Anti-Collision Bar



Install the Metal Base



Install the Blade and Round Small Iron Piece



Install Nut and Use the Wrench to Tighten the Nut Clockwise

Image: Visual guide demonstrating the six steps for assembling the weed wacker, from removing the nut to installing the blade and

tightening it.

## ADJUSTABLE LENGTH

Length of 2 Knots: 32 inch

Length of 3 Knots: 48 inch

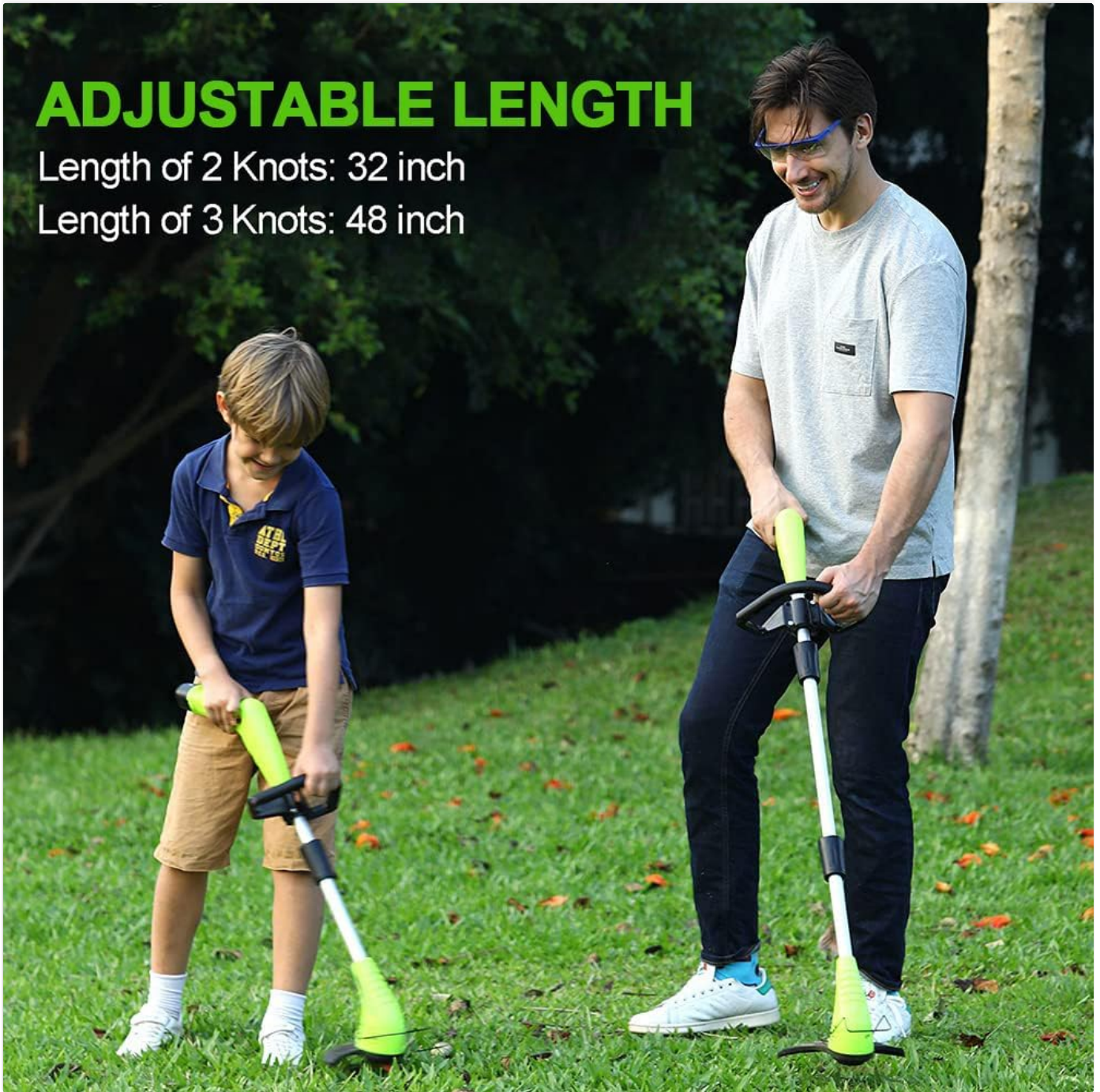


Image: Illustration showing the adjustable length feature of the trimmer, with two knot lengths (32 inches) and three knot lengths (48 inches) for user comfort.

### OPERATING INSTRUCTIONS

The GardenJoy Weed Wacker is designed for ease of use and efficiency. Follow these guidelines for optimal performance:

- **Power On:** Insert the fully charged battery. Press the lock-off button and then the switch trigger to start the trimmer. The safety lock can be released after the machine is running.
- **Blade Selection:** Choose the appropriate blade for your task:
  - **Plastic Blade:** Use for light trimming of soft grass.
  - **Metal Blade:** Effective for cutting thicker weeds and small shrubs.
  - **Circular Saw Blade:** Best for pruning thicker shrubs and branches.



- **Trimming Technique:** Hold the trimmer firmly with both hands. Maintain a comfortable distance from the cutting area. Use a sweeping motion to cut grass and weeds. The anti-collision metal pole helps protect desired plants.
- **Adjustable Handle:** Adjust the handle position for comfortable operation and better control.

# 3-IN-1 MULTIFUNCTION

## WEEDING / PRUNING / CUTTING



Image: Visual representation of the three types of blades included: plastic blade for soft grass, metal blade for bushes/weeds, and saw blade for shrubs/branches.



## PROTECTION BAR



## SAFETY SWITCH



## ADJUSTABLE HANDLE



## 5.83" CUTTING PATH



Image: Close-up views highlighting the protection bar, safety switch, adjustable handle, and the 5.83-inch cutting path of the trimmer.

## MAINTENANCE

- **Battery Charging:** Use the provided fast charger to recharge the 2.0Ah battery. Ensure the battery is fully charged before each use for optimal performance.
- **Blade Inspection:** Regularly inspect all blades for wear, damage, or dullness. Replace worn or damaged blades immediately to maintain cutting efficiency and safety.
- **Cleaning:** After each use, clean the trimmer head and protection cover to remove grass clippings and debris. Ensure the tool is dry before storage.
- **Storage:** Store the trimmer in a dry, secure location away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start or stops quickly.	Battery not charged or faulty; loose connections; safety lock engaged incorrectly.	Ensure battery is fully charged. Check all connections are secure. Confirm safety lock is disengaged after starting. If issues persist, contact customer support.
Poor cutting performance.	Dull or damaged blades; incorrect blade for material; excessive load.	Replace dull or damaged blades. Select the appropriate blade type for the vegetation. Avoid forcing the trimmer through dense material.
Excessive vibration or noise.	Loose blade; damaged blade; debris caught in head.	Check and tighten blade nuts. Inspect blade for damage and replace if necessary. Clear any debris from the cutting head.

## Specifications

- **Brand:** GardenJoy
- **Model:** FH-GT120-NEW
- **Power Source:** Battery Powered
- **Battery Type:** 12V Lithium Ion (1 included)
- **Battery Capacity:** 2.0Ah
- **Item Weight:** 3.7 Pounds
- **Cutting Width:** 5.83 Inches
- **Product Dimensions:** 48"L x 5.83"W
- **Speed:** 10000 RPM (max)
- **Assembly Required:** Yes

## Warranty and Support

GardenJoy offers a **1-year machine warranty** to ensure your best experience. If you encounter any issues when using the electric weed trimmer, please contact GardenJoy customer service for a satisfactory solution. For further assistance, please refer to the contact information provided with your purchase or visit the official GardenJoy website. For more information and products, visit the official [GardenJoy Store](#).