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## Sun Joe HJ604C-RED

# Sun Joe HJ604C-RED 2-in-1 7.2V Cordless Grass Shear/Hedge Trimmer User Manual

*Model: HJ604C-RED*

## INTRODUCTION

The Sun Joe HJ604C-RED 2-in-1 Cordless Grass Shear/Hedge Trimmer is a versatile tool designed for precision grooming of lawns and hedges. This compact and lightweight device features a 7.2-volt lithium-ion battery, offering cordless operation for enhanced maneuverability. It includes an interchangeable blade system, allowing for quick conversion between a 4-inch grass shear and a 6-inch hedge trimmer. Ideal for small gardens, tight spaces, and detailed work, this tool provides an efficient and convenient solution for maintaining your outdoor areas.

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING: Read all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.**

- **General Safety:** Keep work area clean and well lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- **Personal Safety:** Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. It will do the job better and safer at the rate for which it was designed.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
- **Blade Safety:** Keep hands and feet away from cutting blades. Do not attempt to remove cut material or hold material to be cut when blades are moving. Ensure the switch is off when clearing jammed material.

## COMPONENTS AND PARTS

Familiarize yourself with the components of your Sun Joe HJ604C-RED before operation.

- A. Safety lock button
- B. ON/OFF trigger switch
- C. Handle
- D. Battery charge indicator
- E. Grass shear blade
- F. Hedge trimmer blade
- G. Blade release button
- H. Charger



Image: The Sun Joe HJ604C-RED unit with the grass shear blade installed, and the hedge trimmer blade shown separately below it. This illustrates the two primary cutting attachments.



Image: The Sun Joe HJ604C-RED unit with the hedge trimmer blade installed, ready for use. The grass shear blade is shown separately, indicating the interchangeable nature of the blades.

## SETUP

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### 1. Charging the Battery

The lithium-ion battery is partially charged upon shipment. Fully charge the battery before first use to ensure maximum runtime and battery life.

1. Connect the charger (H) to a standard electrical outlet.
2. Insert the charger plug into the charging port on the tool's handle.
3. The battery charge indicator (D) lights will illuminate to show charging status. All lights will be solid when fully charged.
4. Charging typically takes approximately 3-5 hours for a full charge. Do not overcharge the battery.
5. Disconnect the charger once charging is complete.

### 2. Attaching/Detaching Blades

The tool comes with two interchangeable blades: a grass shear blade and a hedge trimmer blade.

#### To Attach a Blade:

1. Ensure the tool is OFF and unplugged from the charger.
2. Align the desired blade (E or F) with the blade housing on the tool.

3. Push the blade firmly into the housing until it clicks securely into place. Ensure the blade release button (G) is not pressed during insertion.
4. Gently pull on the blade to confirm it is locked.

## To Detach a Blade:

1. Ensure the tool is OFF and unplugged from the charger.
2. Press and hold the blade release button (G).
3. While holding the button, slide the blade out of the housing.
4. Store detached blades safely.

# OPERATING INSTRUCTIONS

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## 1. Starting the Tool

1. Ensure the battery is charged and the correct blade is securely attached.
2. To start the tool, press and hold the safety lock button (A) located on the side of the handle.
3. While holding the safety lock button, squeeze the ON/OFF trigger switch (B). The blades will begin to move.
4. Release the safety lock button (A) once the tool is running. The tool will continue to operate as long as the ON/OFF trigger switch (B) is pressed.

## 2. Stopping the Tool

To stop the tool, simply release the ON/OFF trigger switch (B). The blades will stop moving.

## 3. Using the Grass Shear Blade

The grass shear blade is ideal for trimming grass in areas inaccessible to a lawnmower, such as around flowerbeds, fences, or along edges.

- Hold the tool firmly with both hands if possible, or one hand if comfortable and safe.
- Keep the blade parallel to the ground or desired cutting surface.
- Move the tool slowly and steadily through the grass. Avoid forcing the blade through thick or wet grass.

## 4. Using the Hedge Trimmer Blade

The hedge trimmer blade is suitable for shaping and trimming small hedges, shrubs, and ornamental plants.

- Hold the tool firmly, ensuring a stable grip.
- Cut small amounts at a time. Do not attempt to cut branches thicker than 0.25 inches (6 mm).
- Move the tool in a sweeping motion, maintaining a consistent distance from the hedge for an even cut.
- For best results, trim the top of the hedge first, then the sides.

**CAUTION: Always wear appropriate personal protective equipment, including safety glasses, gloves, and sturdy footwear, when operating the tool.**

# MAINTENANCE

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## 1. Cleaning

- Always ensure the tool is OFF and the battery is disconnected before cleaning.

- Clean the blades after each use. Remove any sap, debris, or grass clippings using a stiff brush or cloth.
- Wipe down the main body of the tool with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure all parts are dry before storage.

## 2. Blade Care

- Regularly inspect blades for damage or dullness. Sharp blades ensure efficient cutting and reduce strain on the tool.
- Apply a light coat of machine oil or blade lubricant to the blades after cleaning to prevent rust and ensure smooth operation.
- If blades become dull, they can be sharpened by a qualified service technician or replaced.

## 3. Storage

- Store the tool in a dry, secure location, out of reach of children.
- Ensure the battery is fully charged before long-term storage to maintain battery health. Recharge every 3-6 months during extended storage.
- Store the tool and charger in temperatures between 0°C (32°F) and 40°C (104°F).

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start.	Battery is not charged.	Charge the battery fully.
	Safety lock button not pressed.	Press and hold the safety lock button before squeezing the trigger.
Blades not cutting effectively.	Blades are dull or damaged.	Sharpen or replace blades.
	Debris jammed in blades.	Turn off tool, remove battery, and clear debris.
Short battery runtime.	Battery not fully charged.	Ensure battery is fully charged before use.
	Battery nearing end of life.	Consider battery replacement if performance significantly degrades over time.

## SPECIFICATIONS

Feature	Detail
Model Number	HJ604C-RED
Battery Voltage	7.2V Lithium-Ion
Grass Shear Blade Length	4 inches
Hedge Trimmer Blade Length	6 inches
Max Cutting Diameter (Hedge)	0.25 inches (6 mm)
Weight	2.5 lbs (1.13 kg)

Feature	Detail
Dimensions (L x W x H)	26.67 x 13.97 x 71.12 cm
Power Source	Rechargeable Battery
Blade Material	Alloy Steel
Manufacturer	Snow Joe

## WARRANTY AND SUPPORT

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### Warranty Information

The Sun Joe HJ604C-RED 2-in-1 Cordless Grass Shear/Hedge Trimmer is backed by a full two-year warranty. This warranty covers defects in material and workmanship under normal use and maintenance. Please retain your proof of purchase for warranty claims.

### Customer Support

For technical assistance, replacement parts, or general inquiries, please contact Sun Joe customer service. Refer to the official Sun Joe website or product packaging for the most current contact information.

**Online Resources:** Visit the official Sun Joe website for FAQs, product registration, and additional support materials [Sun Joe Store on Amazon](#)

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