Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Ingco CGTLI20018A

INGCO 20V Cordless String Trimmer (Model CGTLI20018A) Instruction Manual

Model: CGTLI20018A

1. Important Safety Information

Read and understand all safety warnings and instructions before operating this tool. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always wear safety glasses and gloves when using the string trimmer.
- Keep bystanders at a safe distance from the operating area.
- Do not trim in wet or icy conditions to prevent slipping and electrical hazards.
- Keep hands and feet away from the cutting area and rotating line.
- Ensure the protective cover is properly installed before operation.

2. Product Overview

The INGCO 20V Cordless String Trimmer (Model CGTLI20018A) is designed for efficient lawn and garden maintenance. It features a lightweight, battery-powered design for untethered operation.



Figure 2.1: INGCO 20V Cordless String Trimmer. This image displays the complete string trimmer unit, highlighting its compact and ergonomic design.

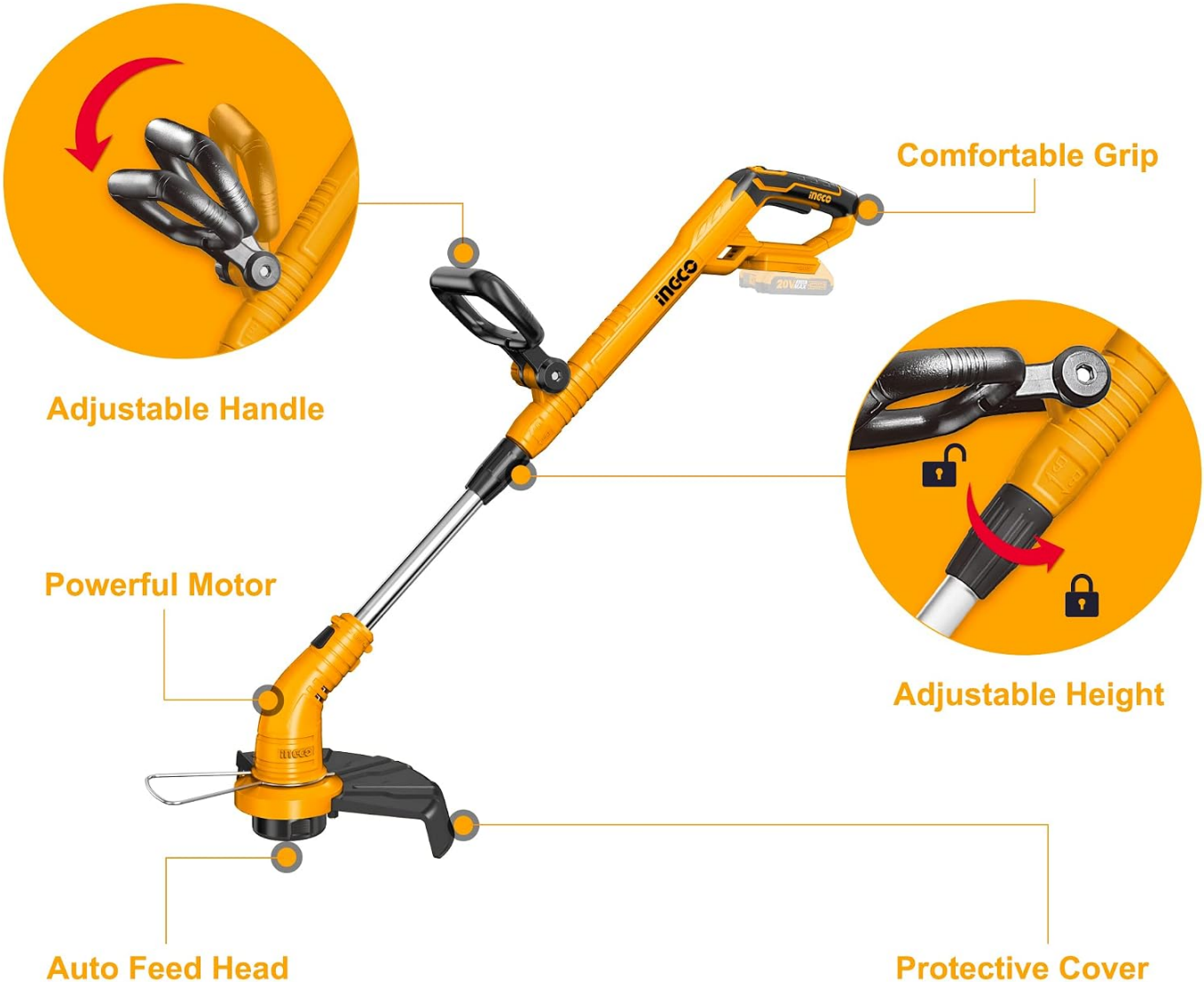

Figure 2.2: Key Features Diagram. This diagram illustrates the main components and adjustable features of the trimmer, including the comfortable grip, adjustable handle, powerful motor, auto-feed head, adjustable height, and protective cover.

Key Features:

- **Cordless Operation:** Provides freedom of movement without the need for power outlets.
- **High Performance Motor:** Delivers 8200r/min for effective trimming.
- **Automatic Line Feed:** Features a single outlet line with 1.6mm twisted line, 5m length, for continuous trimming.
- **Adjustable Handle and Height:** Vice handle and aluminum tube telescoping function allow for customized comfort and reach.
- **180° Trimming Function:** Enables easy conversion for edging tasks.
- **Protective Cover:** Enhances safety during operation.
- **Lightweight Design:** Weighs less than 6 lbs, reducing user fatigue.

3. Setup

This product is sold as 'Tool Only' and requires a compatible INGCO 20V battery and charger (sold separately) for operation.

3.1 Assembly

1. **Attach the Protective Cover:** Align the protective cover with the trimmer head and secure it using the provided fasteners. Ensure it is firmly attached to prevent debris from being thrown towards the user.

2. **Install the Auxiliary Handle:** Slide the auxiliary handle onto the shaft. Adjust its position for comfortable operation and tighten the locking mechanism.
3. **Adjust Shaft Length:** Loosen the self-locking mechanism on the aluminum tube and extend or retract the shaft to your desired working height. Tighten the mechanism to secure the length.

3.2 Battery Installation

1. Ensure the trimmer is turned off.
2. Align the fully charged 20V INGCO battery with the battery port on the trimmer handle.
3. Slide the battery into the port until it clicks securely into place.
4. To remove, press the battery release button and slide the battery out.

4. Operating Instructions

Always wear appropriate personal protective equipment, including safety glasses and gloves, before operating the trimmer.

4.1 Starting and Stopping

1. **To Start:** Press and hold the safety lock-off button, then squeeze the trigger switch.
2. **To Stop:** Release the trigger switch. The cutting line will stop rotating.

4.2 Trimming Techniques

Hold the trimmer firmly with both hands. Maintain a balanced stance. Keep the trimmer head parallel to the ground for even cutting.



Figure 4.1: Trimming with a 12-inch cutting diameter. This image shows the trimmer in action, demonstrating its efficient and effortless cutting capability over a wide area.

- **Sweeping Motion:** Move the trimmer from side to side, cutting small amounts of grass with each pass.
- **Cutting Line Feed:** The trimmer features an automatic line discharge system. If the line becomes too short, it will automatically extend during operation.

4.3 Edging Function (180° Rotation)

The trimmer head can be rotated 180 degrees for precise edging along sidewalks, driveways, and flowerbeds.



Figure 4.2: 180-degree rotation for edging. This image demonstrates the trimmer being used in edging mode, allowing for easy removal of weeds and grass along borders.

1. Turn off the trimmer and remove the battery.
2. Locate the rotation mechanism near the trimmer head.
3. Rotate the trimmer head 180 degrees until it locks into the edging position.
4. Reinsert the battery and operate the trimmer with the cutting line vertical to the ground for edging.

5. Maintenance

Regular maintenance ensures optimal performance and extends the life of your string trimmer. Always disconnect the battery before performing any maintenance.

5.1 Cleaning

- After each use, clean the trimmer housing and protective cover with a damp cloth.
- Remove any grass clippings, dirt, or debris from the cutting head and ventilation slots.

- Do not use harsh chemicals or abrasive cleaners.

5.2 Replacing the Cutting Line

When the cutting line is depleted, it needs to be replaced. Use only recommended INGCO replacement line (1.6mm twisted line).

1. Ensure the battery is removed.
2. Refer to the trimmer head for specific instructions on opening the spool housing.
3. Remove the old spool.
4. Wind the new cutting line onto the spool according to the directional arrows, ensuring it is neatly wound to prevent tangling.
5. Feed the end of the line through the eyelet on the trimmer head and reassemble the spool housing.

5.3 Storage

- Store the trimmer in a dry, secure location out of reach of children.
- Remove the battery from the trimmer before storing for extended periods.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.

6. Troubleshooting

If you encounter issues with your string trimmer, consult the following table before seeking professional assistance.

Problem	Possible Cause	Solution
Trimmer does not start	Battery not inserted correctly Battery discharged Safety lock-off button not pressed	Ensure battery is fully seated Charge battery Press safety button before trigger
Cutting line does not feed automatically	Line tangled or jammed Line too short Wrong type of line	Remove battery, clear debris, untangle line Replace line spool Use recommended 1.6mm twisted line
Poor cutting performance	Dull or worn line Cutting too much material at once Low battery charge	Replace cutting line Take smaller passes Charge battery
Excessive vibration	Damaged cutting head or line Loose components	Inspect and replace damaged parts Check all fasteners and tighten if necessary

7. Specifications

Technical specifications for the INGCO 20V Cordless String Trimmer (Model CGTLI20018A).

Specification	Value
Brand	Ingco
Model Number	CGTLI20018A

Specification	Value
Power Source	Battery Powered (20V)
Speed	8200 RPM
Product Dimensions	20.47"L x 5.31"W
Item Weight	5.69 pounds
Cutting Line Diameter	1.6mm (twisted line)
Line Length	5m
Assembly Required	No (minor assembly for handle/guard)
Recommended Uses	Garden maintenance, Lawn care, Outdoor trimming

8. Warranty and Support

For warranty information or technical support, please refer to the documentation included with your purchase or contact INGCO customer service directly. Keep your proof of purchase for warranty claims.
You can often find contact information on the official INGCO website or through the retailer where the product was purchased.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B09LY84LJJ

More documents and user manuals: **https://manuals.plus/**