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› WORCRAFT CGT-S20Li Cordless Grass Trimmer Accessory Kit Instruction Manual

## WORCRAFT CGT-KIT

# WORCRAFT CGT-S20Li Cordless Grass Trimmer Accessory Kit Instruction Manual

Model: CGT-KIT

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## INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your WORCRAFT CGT-S20Li Cordless Grass Trimmer Accessory Kit. Please read this manual thoroughly before installation and operation, and retain it for future reference. This kit is designed to enhance the versatility and performance of your WORCRAFT cordless grass trimmer.

## PRODUCT OVERVIEW

The WORCRAFT CGT-S20Li Accessory Kit includes various components to maintain and optimize your cordless grass trimmer's cutting capabilities. The kit typically contains:

- **40 Replacement Blades:** Durable PA66 plastic blades with a locked hook design for secure attachment. These blades feature dual insertion hole diameters (10mm and 5.5mm) and a length of 90mm, suitable for various trimming tasks.
- **2 Auto-Feed Spool Heads:** Designed for convenient line feeding during operation. Each spool head comes with a 3-meter nylon line pre-assembled.
- **2 Nylon Line Spools:** Additional 3-meter spools of BASF twisted nylon line, engineered for low noise and extended durability.

Figure 1: WORCRAFT Replacement Blades. This image displays 40 red plastic blades, highlighting their dimensions: 90mm in length, with two hole diameters of 10mm and 5.5mm for versatile attachment.

Figure 2: WORCRAFT Spool Heads and Nylon Line. This image illustrates the components of the line trimming system, including an auto-feed spool head, a pre-assembled spool, and two additional 3-meter rolls of 1.9mm diameter nylon line.

Figure 3: WORCRAFT Accessory Kit Contents. A comprehensive view of the kit, featuring replacement plastic blades, nylon line spools, a plastic blade cutting head, and auto-feed line spool heads.

## SETUP & INSTALLATION

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Always ensure the grass trimmer is switched off and the battery is removed before performing any installation or maintenance to prevent accidental startup and injury.

### Installing/Replacing Plastic Blades

1. Ensure the trimmer head is clean and free from debris.
2. Locate the blade attachment points on the trimmer head.
3. Align the appropriate hole (10mm or 5.5mm) of a new plastic blade with the attachment pin on the trimmer head.
4. Securely attach the blade, ensuring the locked hook design engages properly. Verify that the blade is firmly in place and can pivot freely.
5. Repeat for all necessary blade positions.

### Installing/Replacing Auto-Feed Spool Heads and Nylon Line

1. Remove the existing spool head from the trimmer by pressing any release tabs or unscrewing it, depending on your trimmer model.
2. If replacing only the line, open the spool head casing and carefully remove the empty spool.
3. Take a new pre-assembled spool or wind new nylon line onto an empty spool, following the directional arrows usually molded into the spool. Ensure the line is wound neatly and without tangles.
4. Feed the end of the nylon line through the eyelet on the spool head casing.
5. Place the filled spool back into the spool head casing and close it securely.
6. Attach the complete auto-feed spool head back onto the trimmer, ensuring it clicks into place or is screwed on tightly.
7. Trim any excess line to the appropriate length using the line cutter on the trimmer's guard, if available.

## OPERATING INSTRUCTIONS

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Once the desired cutting accessory (blades or line spool) is installed, ensure the trimmer is ready for operation. Always wear appropriate personal protective equipment (PPE), including eye protection, long pants, and sturdy footwear.

### Using Plastic Blades

Plastic blades are ideal for light to medium trimming tasks, especially around delicate plants or surfaces where line might cause damage. They provide a cleaner cut for certain types of grass.

- Start the trimmer and allow the blades to reach full speed before engaging with grass.
- Move the trimmer in a sweeping motion, cutting small amounts of grass at a time.
- Avoid hitting hard objects like rocks, fences, or concrete, as this can damage or break the blades.
- Regularly inspect blades for wear and replace them when they become dull or damaged to maintain cutting efficiency and safety.

Figure 4: Trimmer in Operation with Plastic Blades. This image shows the WORCRAFT grass trimmer actively cutting grass using

the installed plastic blades, demonstrating typical use.

## Using Nylon Line Spools

Nylon line is versatile for general grass trimming, edging, and clearing thicker weeds. The auto-feed mechanism ensures continuous cutting without manual adjustment.

- Start the trimmer and allow the line to reach full speed.
- To advance the line, gently tap the spool head on the ground while the trimmer is running. The auto-feed mechanism will release more line, which will then be cut to the correct length by the line cutter on the guard.
- Use a gentle sweeping motion to cut grass. For edging, tilt the trimmer head to a vertical position (if your model supports this feature).
- Avoid prolonged contact with hard surfaces to minimize line wear.
- If the line does not feed, check for tangles or an empty spool.



Figure 5: Trimmer in Operation with Nylon Line. This image shows the WORCRAFT grass trimmer actively cutting grass using the installed nylon line, illustrating its use for general trimming.

## MAINTENANCE

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Proper maintenance of your accessory kit components ensures longevity and optimal performance.

- **Cleaning:** After each use, clean any grass clippings and debris from the spool heads and blade attachment areas. Use a damp cloth; do not use harsh chemicals.
- **Blade Inspection:** Regularly inspect plastic blades for signs of wear, cracks, or damage. Replace worn blades promptly to maintain cutting efficiency and prevent potential hazards.
- **Line Inspection:** Check the nylon line for fraying or excessive wear. If the line is short or damaged, replace the spool or rewind new line as instructed in the "Setup & Installation" section.
- **Storage:** Store unused blades and line spools in a cool, dry place, away from direct sunlight and extreme temperatures. Keep them out of reach of children.

## TROUBLESHOOTING

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This section addresses common issues related to the accessory kit components.

Problem	Possible Cause	Solution
Plastic blades break frequently.	Hitting hard objects; worn blades; incorrect installation.	Avoid contact with hard surfaces. Replace blades when worn. Ensure blades are correctly and securely installed.
Nylon line does not feed.	Spool is empty; line is tangled; line is fused; auto-feed mechanism is jammed.	Replace or rewind line. Open spool head to untangle line. Clean spool head of debris. Ensure line is wound neatly.
Poor cutting performance.	Dull or damaged blades; short or worn nylon line.	Replace plastic blades. Replace or advance nylon line.

## SPECIFICATIONS

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Key specifications for the WORCRAFT CGT-S20Li Accessory Kit (Model: CGT-KIT):

- **Model:** CGT-KIT
- **Brand:** WORCRAFT
- **UPC:** 731716501566
- **GTIN:** 731716501566
- **Plastic Blades:**
  - Quantity: 40 pieces
  - Length: 90 mm
  - Insertion Hole Diameter: 10 mm and 5.5 mm
  - Material: PA66
- **Auto-Feed Spool Heads:**
  - Quantity: 2 pieces (with 3m line assembled)
- **Nylon Line Spools:**
  - Quantity: 2 pieces
  - Length per spool: 3 meters
  - Material: BASF Twisted Nylon
- **Compatibility:** Suitable for WORCRAFT cordless grass trimmers.

## WARRANTY & SUPPORT

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This accessory kit is designed for use with WORCRAFT cordless grass trimmers. For specific warranty information regarding this product, please refer to the warranty documentation included with your original WORCRAFT grass trimmer or visit the official WORCRAFT website. For technical support or inquiries about replacement parts not included in this kit, please contact WORCRAFT customer service.

**Note:** Availability of spare parts for this accessory kit is currently unavailable as per product information. Please refer to the manufacturer for further details.