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› BLACK+DECKER 20V MAX Cordless Resin Blade and String Trimmer Kit (BCSTRB922H1) - Instruction Manual

## BLACK+DECKER BCSTRB922H1

# BLACK+DECKER 20V MAX Cordless Resin Blade and String Trimmer Kit

Model: BCSTRB922H1

## INTRODUCTION

This manual provides essential instructions for the safe operation, assembly, maintenance, and troubleshooting of your BLACK+DECKER 20V MAX Cordless Resin Blade and String Trimmer Kit. Please read this manual thoroughly before using the product and retain it for future reference.

## Safety Information

**WARNING:** Always wear eye protection and gloves when using this trimmer. Be aware of potential flying debris and keep bystanders at a safe distance. Do not use near flammable materials. Always follow the instructions provided in this user manual for safe operation.

## INCLUDED COMPONENTS

Your BLACK+DECKER 20V MAX Cordless Resin Blade and String Trimmer Kit (BCSTRB922H1) includes the following items:

- Cordless Trimmer Unit
- 20V MAX Battery
- Battery Charger
- Resin Blade Head
- String Trimmer Spool Head
- Set of 8 Resin Blades

## Whats Included:



**Set of 8  
resin blades**



**20V MAX\*  
Battery**



**Charger**



**Blade Head**



**Spool Head**

Figure 1: All included components for the BCSTRB922H1 kit.

## SETUP AND ASSEMBLY

### 1. Charging the Battery

1. Connect the charger to a standard electrical outlet.
2. Slide the 20V MAX battery into the charger. Ensure it clicks into place.
3. Allow the battery to charge fully before first use. Refer to the charger's indicator lights for charging status.

### 2. Attaching the Trimmer Head

The trimmer can operate with either a resin blade head or a string trimmer spool head. Choose the appropriate head for your task.

- To attach a head, align the head with the shaft and twist until it locks securely.
- To switch between heads, use the provided tool to unscrew the current head, then attach the desired head.



## Easy transition from resin blade trimmer to string trimmer

Figure 2: Easy transition between resin blade and string trimmer heads.

### 3. Adjusting Handle and Height

Adjust the auxiliary handle and the trimmer's height for comfortable operation.

- Loosen the adjustment collar on the shaft.
- Extend or retract the shaft to your desired height.
- Tighten the collar to secure the height.



## Adjustable height for comfort and control

Figure 3: Adjustable height for user comfort and control.

### OPERATING INSTRUCTIONS

#### 1. Starting and Stopping

- To start: Press the safety lock-off button and then squeeze the trigger switch.
- To stop: Release the trigger switch.

#### 2. Trimming and Edging

The trimmer is designed for both trimming grass and edging along hard surfaces.

- **Trimming:** Hold the trimmer at a slight angle, sweeping it from side to side across the area to be trimmed.
- **Edging:** Rotate the trimmer head 90 degrees to convert it into a wheeled edger. Guide the wheel along the edge of your lawn or pathway for clean lines.



## Easily converts from resin blade trimmer to wheeled edger

Figure 4: Easily convert from resin blade trimmer to wheeled edger.

### 3. Speed Control

Utilize the 2-speed control feature to optimize performance for different tasks.

- Use the higher speed setting for powering through tough overgrowth and heavy weeds.
- Select the lower speed setting to extend runtime for lighter trimming tasks.

### 4. Automatic Feed Spool (AFS)

The AFS system automatically feeds the string line as needed, eliminating the need for manual bumping.



## Strong cutting power and 2-speed control

Figure 5: The trimmer in action, showcasing its cutting power.

### 5. Runtime

The 20V MAX battery provides up to 62 minutes of runtime on a single charge, depending on the speed setting and workload.



**Up to 62  
minutes  
of runtime\*\***

\*\*Per charge, no load, using dual resin blades and a BLACK+DECKER POWERCONNECT™ 20V MAX\* 2.5Ah battery on low speed

Figure 6: The trimmer offers extended runtime for various tasks.

## Product Video

Your browser does not support the video tag.

Video 1: Official product overview of the BLACK+DECKER 20V MAX Resin Blade String Trimmer (BCSTRB922H1), demonstrating its features and operation.

## MAINTENANCE

### 1. Blade/Spool Replacement

- Always disconnect the battery before performing any maintenance.
- **Resin Blades:** Replace worn or damaged resin blades by snapping new ones into place. The unit features on-board storage for up to 6 spare blades.
- **String Spool:** When the string line is depleted, replace the spool with a new BLACK+DECKER AFS compatible spool.



## On-board blade storage for up to 6 blades

Figure 7: Convenient on-board blade storage for quick replacements.

### 2. Cleaning and Storage

- After each use, clean the trimmer housing and cutting head with a damp cloth. Do not use harsh chemicals.
- Store the trimmer in a dry, secure location out of reach of children.
- Remove the battery from the trimmer before storing for extended periods.

### TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start	Battery not charged or improperly inserted. Safety lock-off not engaged.	Ensure battery is fully charged and securely inserted. Press safety lock-off before squeezing trigger.

Problem	Possible Cause	Solution
Poor cutting performance	Worn resin blades or string line. Debris buildup in cutting head.	Replace resin blades or string spool. Clean cutting head of any accumulated grass or debris.
Short runtime	Battery not fully charged. Operating in high-speed mode for extended periods.	Ensure battery is fully charged before use. Use lower speed setting for lighter tasks to conserve battery life.

## SPECIFICATIONS

- **Brand:** BLACK+DECKER
- **Model Number:** BCSTRB922H1
- **Power Source:** Battery Powered (20V MAX Lithium Ion)
- **Item Weight:** 8.22 Pounds
- **Cutting Width:** 5 Inches
- **Cordless:** Yes
- **Item Dimensions (L x W):** 41.13"L x 9.08"W
- **UPC:** 885911964401

## WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please visit the official BLACK+DECKER website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

**Online Support:** [www.blackanddecker.com/support](http://www.blackanddecker.com/support)