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BLACK+DECKER LCC222 & AF-100-32P

BLACK+DECKER 20V MAX String Trimmer/Edger & Sweeper Kit

Models: LCC222 & AF-100-32P

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and care of your BLACK+DECKER 20V MAX String Trimmer/Edger and Sweeper Kit. Please read all instructions carefully before use.



Image: The BLACK+DECKER 20V MAX String Trimmer/Edger and Sweeper Kit, including the string trimmer, leaf blower, and a spool of trimmer line.

SAFETY INFORMATION

Always prioritize safety when operating power tools. This product is designed for outdoor use in maintaining lawns and gardens. Key safety warnings include:

- Wear appropriate personal protective equipment (PPE), including eye protection, gloves, and sturdy footwear.
- Ensure the work area is clear of debris, children, and pets before operation.
- Be aware of potential hazards such as flying debris during operation.
- Disconnect the battery pack before performing any maintenance, cleaning, or when changing accessories.
- Do not operate in wet conditions or expose to rain.

For a comprehensive list of safety warnings and instructions, refer to the full safety manual provided with your

product.

SETUP

Battery Installation

The kit includes two 20V MAX Lithium Ion battery packs and a charging port. To install a battery pack into either the string trimmer or the sweeper, align the battery with the tool's battery slot and push firmly until it clicks into place.



Image: Components of the kit, including the string trimmer, leaf blower, two 20V MAX batteries, a charger, and three spools of trimmer line.

Trimmer Line Installation

The string trimmer features an Automatic Feed Spool (AFS) system. When the trimmer line needs replacement, follow these steps:

1. Ensure the battery is removed from the trimmer.

2. Press the small button on the side of the trimmer head to release the orange cap.
3. Remove the empty spool.
4. Take a new pre-wound spool (AF-100-32P) and thread the end of the trimmer line through the small hole on the side of the trimmer head.
5. Place the new spool into the trimmer head, ensuring the line is properly seated.
6. Align the orange cap and press it back onto the trimmer head until it clicks securely.



Image: Packaging for the BLACK+DECKER AF-100-32P Automatic Feed Spool, indicating 30 feet of 0.065-inch line.



Image: Three individual spools of BLACK+DECKER trimmer line, ready for installation.

AFS AUTOMATIC FEED SPOOL®

0.065in. Diameter



30ft. Replacement Line

Image: A close-up view of a single BLACK+DECKER Automatic Feed Spool, highlighting its 0.065-inch diameter and 30-foot replacement line length.

OPERATING INSTRUCTIONS

String Trimmer/Edger Operation

The string trimmer is designed for both trimming and edging. It features an automatic feed spool, eliminating the need for manual bumping to extend the line.

- To start the trimmer, you must press two different buttons simultaneously as a safety feature: press the black safety switch to either side, and then press the main trigger switch.
- For optimal control, hold the trimmer with both hands, utilizing the front orange handle for stability and steering.
- The trimmer is lightweight, making it easy to maneuver for extended periods.



Image: The BLACK+DECKER string trimmer and leaf blower shown together, highlighting their compact design.



20V MAX* Lithium ion 1.5Ah battery holds charge up to 18 months

Lightweight design at only 4.5 lbs

Lightweight design at only 3.7 lbs

Converts from trimmer to edger

Low noise design

No bumping required



*Maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18.

Image: The BLACK+DECKER string trimmer and leaf blower with callouts for features such as 20V MAX Lithium Ion battery, lightweight design (4.5 lbs for trimmer, 3.7 lbs for blower), conversion from trimmer to edger, low noise design, and Automatic Feed Spool (AFS).

Sweeper Operation

The sweeper is ideal for clearing driveways, sidewalks, decks, and garages.

- The blower offers two different speed settings for varying tasks.
- Select the higher speed for maximum clearing power or a lower speed to conserve battery life for lighter tasks.
- The blower also features a low noise design.

MAINTENANCE

Battery Charging

To charge the battery, insert it into the charging port. The battery does require a significant amount of time to fully charge. Plan charging sessions well in advance of intended use to ensure sufficient power.

General Care

- Keep the tools clean and free of grass clippings and debris.
- Store the tools and batteries in a dry, protected area away from extreme temperatures.

TROUBLESHOOTING

No specific troubleshooting steps are provided in the available product information. If you encounter issues, please refer to the complete product manual or contact BLACK+DECKER customer support.

SPECIFICATIONS

Feature	Detail
Brand	BLACK+DECKER
Power Source	Battery Powered (20V MAX Lithium Ion)
Color	Black
Cutting Width	0.06 Inches (Trimmer Line Diameter)
Assembly Required	Yes
Style	2 Battery Kit w/ (3) Spools
Compatible Trimmer Models	BESTA510, BESTA512, BEASE620, CST1000, CST1200, CST2000, GH400, GH500, GH600, GH610, GH900, GH912, LST120, LST136, LST140, LST201, LST220, LST300, LST400, LST420, LST522, LST1018, LSTE522, LSTE523, LSTE525, NST1018, NST1024, NST1118, NST1810, NST2018, NST2118, ST7000, ST7200, ST7700, ST7701, ST8600, ST9000
Trimmer Line Length	30 feet
Trimmer Weight	4.5 lbs (approx.)
Blower Weight	3.7 lbs (approx.)

WARRANTY AND SUPPORT

Information regarding specific warranty terms and customer support contact details is not available in the provided data. Please refer to the product packaging or the official BLACK+DECKER website for warranty registration and support information.

