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› CRAFTSMAN 20V Cordless Edger (CMCED400B) Instruction Manual

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Model: CMCED400B

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your CRAFTSMAN 20V Cordless Edger, model CMCED400B. Please read all instructions carefully before use and retain this manual for future reference.



Figure 1: CRAFTSMAN 20V Cordless Edger (CMCED400B) - Main Product View.

SAFETY INFORMATION

WARNING: To reduce the risk of injury, read and understand all instructions before using this product. Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- Wear eye protection to guard against flying debris.
- Keep bystanders at a safe distance during operation.
- Do not operate in enclosed areas or near flammable materials.
- Ensure the battery pack is removed before performing any adjustments, changing accessories, or storing the tool.
- Do not allow children or untrained individuals to operate this tool.
- Inspect the edger blade for damage before each use. Replace damaged blades immediately.

PRODUCT FEATURES

The CRAFTSMAN 20V Cordless Edger (CMCED400B) is designed for efficient lawn edging with several key features:

- **Cordless Convenience:** Operates with a 20V battery (sold separately) for unrestricted movement.
- **Lightweight Design:** Weighs approximately 8 lbs, reducing user fatigue during extended use.

- **Integrated Edge Guide:** Ensures accurate and smooth cuts along sidewalks and driveways, extending blade life.
- **4-Position Cut Depth Adjustment:** Allows selection of desired cutting depth for various applications.
- **Pivoting Handle:** Provides multiple grip orientations for enhanced control and comfort.
- **VERSATRACK Compatibility:** Features an integrated hook for easy storage on the VERSATRACK wall organization system (sold separately).

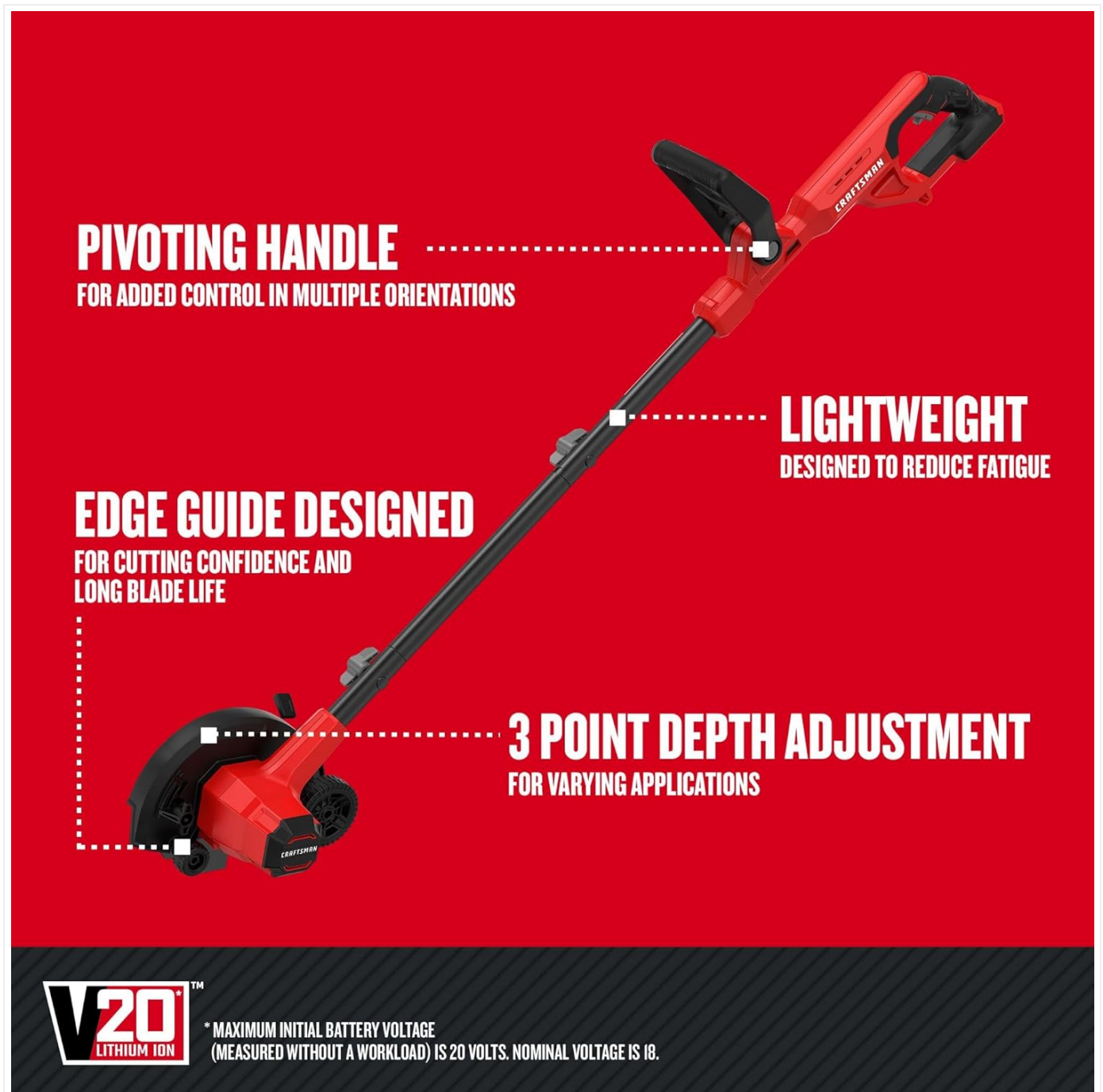


Figure 2: Key features of the CRAFTSMAN 20V Cordless Edger.

SETUP

1. Unpacking and Assembly

Carefully remove all components from the packaging. The package includes the CMCED400 Edger and an Edging Blade. Ensure all parts are present and undamaged.

INCLUDES:

- (1) CMCED400 V20* CORDLESS EDGER
- (1) CMZEB700 BLADE



* MAXIMUM INITIAL BATTERY VOLTAGE
(MEASURED WITHOUT A WORKLOAD) IS 20 VOLTS. NOMINAL VOLTAGE IS 18.



Figure 3: Included components: Edger and Edging Blade. Battery and charger are sold separately.

2. Battery Installation (Battery Sold Separately)

1. Ensure the edger is turned off and the blade is stationary.
2. Align the battery pack with the battery port on the tool handle.
3. Slide the battery pack into the port until it clicks securely into place.
4. To remove, press the battery release button and slide the battery out.

3. Blade Installation/Replacement

1. **IMPORTANT:** Disconnect the battery pack before installing or replacing the blade.
2. Refer to the diagram on the blade guard for proper blade orientation ("THIS SIDE OUT").
3. Secure the blade using the provided hardware, ensuring it is tightened firmly.
4. Verify the blade is correctly seated and spins freely without obstruction.

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OPERATING INSTRUCTIONS

1. Adjusting Cut Depth

The edger features a 4-position depth adjustment mechanism. To adjust the cutting depth:

1. Ensure the tool is off and the battery is removed.
2. Locate the depth adjustment lever near the blade guard.
3. Move the lever to select one of the four desired depth settings. A deeper setting is suitable for overgrown areas, while a shallower setting is for routine maintenance.



3 POINT DEPTH ADJUSTMENT

Figure 4: Detail of the 3-point depth adjustment for precise control.

2. Starting and Stopping the Edger

1. Insert a charged 20V battery pack.
2. To start, depress the safety lock-off button and then squeeze the trigger switch.
3. To stop, release the trigger switch.

3. Edging Technique

For best results, hold the edger firmly with both hands. Position the edge guide along the desired line (e.g., sidewalk, driveway). Walk at a steady pace, allowing the blade to cut cleanly. Avoid forcing the tool, especially in thick grass or hard ground, as this can reduce battery life and strain the motor.



Figure 5: Proper technique for edging along a walkway.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your edger. Always remove the battery pack before performing any maintenance.

- **Cleaning:** After each use, clean the tool with a damp cloth. Remove any grass clippings or debris from the blade guard and ventilation openings. Do not use solvents or abrasive cleaners.
- **Blade Inspection:** Regularly inspect the edging blade for sharpness, cracks, or damage. A dull or damaged blade can reduce performance and increase strain on the motor. Replace the blade as needed.
- **Storage:** Store the edger in a dry, secure location out of reach of children. For convenient storage, utilize the integrated hook for VERSATRACK compatibility.



Figure 6: The edger is VERSATRACK compatible for organized storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Edger does not start.	Battery not inserted correctly or discharged. Safety lock-off not engaged before trigger.	Ensure battery is fully seated and charged. Press safety lock-off button before squeezing trigger.
Reduced cutting performance.	Dull or damaged blade. Incorrect cutting depth. Overgrown or dense material.	Inspect and replace blade if necessary. Adjust to a deeper cutting depth. Reduce speed and avoid forcing the tool.
Battery gets hot during use.	Overloading the tool. Prolonged continuous use.	Avoid forcing the edger through dense material. Allow the tool and battery to cool down periodically. Consider using a higher capacity battery for larger jobs.
Edger stops unexpectedly.	Battery discharged. Overload protection activated.	Recharge or replace battery. Reduce load on the tool; allow it to cool before restarting.

SPECIFICATIONS

- **Model Number:** CMCED400B
- **Brand:** CRAFTSMAN
- **Power Source:** Battery Powered (20V V20* platform, battery sold separately)
- **Item Weight:** 10.5 pounds
- **Product Dimensions:** 14.3"L x 7.5"W
- **Speed:** 15900 rpm
- **Included Components:** CMCED400 Edger, Edging Blade
- **Recommended Uses:** Outdoor yard maintenance, Edging along sidewalks and driveways, Cordless use in areas without power outlets



V20* 2.5AH BATTERY
UP TO 1.5X THE CAPACITY**
A SLIM DESIGN FOR EVERY DAY TASKS

V20* 4.0AH BATTERY
UP TO 3X THE CAPACITY**
FOR DEMANDING APPLICATIONS

V20* 6.0AH BATTERY
UP TO 4.5X THE CAPACITY**
FOR HEAVY-DUTY APPLICATIONS

V20* 9.0AH BATTERY
UP TO 6X THE CAPACITY**
FOR THE TOUGH JOBSITE APPLICATIONS

V20™ LITHIUM ION

THE POWER TO DO IT ALL™
— BUILD. REPAIR. RESTORE. MAINTAIN. —

*20V MAX BATTERY, MAXIMUM INITIAL BATTERY VOLTAGE (MEASURED WITH OUT A WORKLOAD) IS 20 VOLTS. NOMINAL VOLTAGE IS 18.
**VS. CRAFTSMAN V20* CMCED20 (1.3 AH) LITHIUM ION BATTERY

Figure 7: The CRAFTSMAN V20 platform offers various battery capacities for different needs.

WARRANTY AND SUPPORT

This CRAFTSMAN product is covered by a **3-Year Limited Warranty**. For detailed warranty information, service, or technical support, please refer to the official CRAFTSMAN website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Online Support: Visit www.craftsman.com for product registration, FAQs, and service center locations.

