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› [CRAFTSMAN V20 Odorless Home and Outdoor Mosquito Repellent Device 2-Pack, 20 Ft. Zone Protection \(CMCE560B-2\) - User Manual](#)

## CRAFTSMAN CMCE560B-2

# CRAFTSMAN V20 Odorless Home and Outdoor Mosquito Repellent Device

Model: CMCE560B-2

## PRODUCT OVERVIEW

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The CRAFTSMAN V20 Odorless Home and Outdoor Mosquito Repellent Device (Model CMCE560B-2) is designed to provide effective mosquito protection in various outdoor settings. This easy-to-use cordless device creates a 20 ft. zone of protection, ideal for backyards, poolside areas, patios, decks, and other outdoor spaces.

It operates with a simple push of a button and is powered by a V20\* battery (sold separately), offering up to 13 hours of continuous, scent-free mosquito repellency without harsh smells or open flames.



Image: Two CRAFTSMAN V20 Mosquito Repellent Devices, highlighting the product's design and dual-pack offering.

## SETUP

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### Package Contents

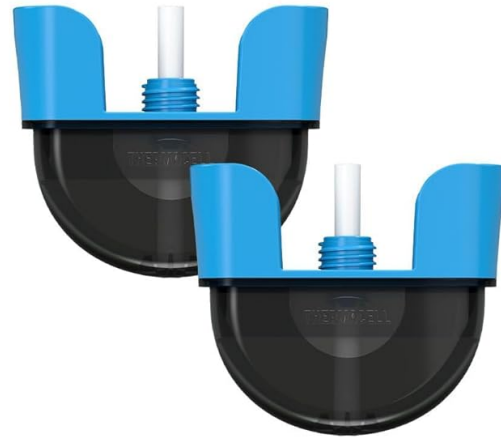
Your CRAFTSMAN V20 Mosquito Repellent Device package includes:

- (2) V20\* Mosquito Repellent Devices
- (2) 12 Hour Refill Cartridges

# KIT INCLUDES



**(2) V20\* MOSQUITO  
REPELLENT DEVICE**



**(2) 12 HOUR REFILL  
CARTRIDGES**

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

**CMCE560B-2**

Image: Contents of the CRAFTSMAN V20 Mosquito Repellent Device 2-Pack, including the devices and refill cartridges.

## Battery Installation

The CRAFTSMAN V20 Mosquito Repellent Device requires a CRAFTSMAN V20\* battery (sold separately) for operation. To install the battery:

1. Ensure the device is off.
2. Align the battery pack with the device's battery port.
3. Slide the battery into the port until it clicks securely into place.
4. Ensure the battery is fully charged before first use for optimal performance.

## Repellent Cartridge Installation

The device uses Thermacell® repellent cartridges. To install a new cartridge:

1. Locate the cartridge compartment cover on the device.
2. Open the cover.
3. If an old cartridge is present, carefully remove it.
4. Insert the new Thermacell® repellent cartridge into the designated slot until it is seated firmly.
5. Close the compartment cover securely.



**USES ONLY THERMACELL®  
REPELLENT CARTRIDGES**

Image: Proper insertion of a Thermacell repellent cartridge into the device.

## OPERATING INSTRUCTIONS

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### Activating the Device

To activate the mosquito repellent device:

1. Ensure a charged V20\* battery is installed.
2. Press and hold the power button located on the device for approximately 2-3 seconds.
3. The indicator light will illuminate, signaling that the device is heating the repellent cartridge.

### Zone of Protection

Once activated, the device will begin to establish a 20-foot zone of mosquito protection. This zone typically becomes fully effective within 15 minutes of activation. For optimal coverage, position the device centrally within the area you wish to protect, such as a patio table or deck railing.

# HOW IT WORKS



1

**BATTERY POWERED  
HEATER ACTIVATES  
REPELLENT**

2

**ACTIVATED REPELLENT  
CREATES A MOSQUITO  
PROTECTION ZONE**

3

**PROVIDES  
PROTECTION WITHIN  
15 MINUTES**

**BATTERY SOLD  
SEPARATELY**

Image: Visual representation of the 20 ft. mosquito protection zone created by the device.

## Runtime

With a fully charged CRAFTSMAN V20\* battery (specifically using a CMCB202 battery), the device provides up to 13 hours of continuous mosquito protection. Actual runtime may vary based on the specific battery used, its charge level, and environmental conditions.



Image: The device demonstrating its long runtime capability.

## MAINTENANCE

### Replacing Repellent Cartridges

Repellent cartridges are designed for approximately 12 hours of use. When the cartridge is empty or its effectiveness diminishes, replace it by following the installation steps outlined in the 'Repellent Cartridge Installation' section. Always use genuine Thermacell® repellent cartridges to ensure proper function and safety.

### Cleaning

To maintain your device, periodically clean its exterior with a soft, slightly damp cloth. Do not submerge the device in water or use harsh chemical cleaners, as this can damage the internal components. Ensure the device is turned off and the battery is removed before performing any cleaning.

### Storage

When not in use, store the CRAFTSMAN V20 Mosquito Repellent Device in a cool, dry place, away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to remove the battery and any installed repellent cartridges. Keep the device out of reach of children and pets.

## TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your CRAFTSMAN V20 Mosquito Repellent Device.

Problem	Possible Cause	Solution
Device does not turn on.	Battery not installed or discharged.	Ensure the V20* battery is properly installed and fully charged.
No repellent scent or perceived effect.	Repellent cartridge is empty or improperly installed. Device not heated sufficiently.	Replace the cartridge or re-install it correctly. Allow at least 15 minutes for the device to reach full operating temperature and establish the protection zone.
Reduced protection zone effectiveness.	Strong wind conditions. Device not centrally located.	Move the device to a location with less wind. Ensure the device is placed centrally within the desired protection area.
Indicator light not illuminating.	Device not activated correctly. Battery issue.	Press and hold the power button for 2-3 seconds. Check battery charge and installation.

## TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	CMCE560B-2
Brand	CRAFTSMAN
Power Source	CRAFTSMAN V20* Battery (sold separately)
Protection Zone	20 ft. (6.1 m)
Max Runtime (with CMCB202 battery)	Up to 13 hours
Repellent Type	Thermacell® Cartridges (scent-free)
Package Dimensions	7 x 6 x 4 inches (17.8 x 15.2 x 10.2 cm)
Item Weight	1.5 pounds (0.68 kg)
Item Form	Oil (repellent)
Number of Items	2 (devices)

## WARRANTY AND SUPPORT

This CRAFTSMAN V20 Odorless Home and Outdoor Mosquito Repellent Device is covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official CRAFTSMAN website for detailed information.

For technical assistance, replacement parts, or general inquiries regarding your device, please contact CRAFTSMAN Customer Support. You can typically find contact information, including phone numbers and online support portals, on the official CRAFTSMAN website or within your product packaging.

**Website:** [www.craftsman.com](http://www.craftsman.com)