ScentLok OZ20HD

ScentLok OZ20HD Vehicle Deodorizer Ozone Generator Instruction Manual

Model: OZ20HD

1. Introduction

The ScentLok OZ20HD is an ozone generator designed to eliminate odors in unoccupied vehicle interiors. Utilizing ozone technology, this device targets and neutralizes various odor compounds, providing a fresh environment. This manual provides essential information for the safe and effective operation of your OZ20HD unit.

2. Important Safety Information

Read all safety warnings and instructions carefully before use. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **FOR USE IN UNOCCUPIED SPACES ONLY:** The OZ20HD produces ozone, which can be harmful if inhaled directly or in high concentrations. **Always ensure the vehicle is completely empty of people, pets, and plants during operation.**
- **VENTILATION:** After each treatment cycle, allow the vehicle to ventilate thoroughly for at least 30 minutes with doors and windows open before re-entering.
- **POWER SOURCE:** Connect the unit only to a 12V DC power outlet (cigarette lighter socket) in your vehicle. Do not attempt to use with other power sources.
- **FIRE HAZARD:** Ensure the unit is securely plugged into the 12V outlet and there are no loose connections. Do not operate if the unit or vehicle outlet appears damaged. Monitor the unit during the initial minutes of operation to ensure proper function and no signs of overheating.
- **DO NOT MODIFY:** Do not attempt to disassemble, repair, or modify the unit. Refer all servicing to qualified personnel.
- **KEEP DRY:** Do not expose the unit to water or excessive moisture.
- **STORAGE:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

3. Product Components

Familiarize yourself with the parts of your ScentLok OZ20HD unit:

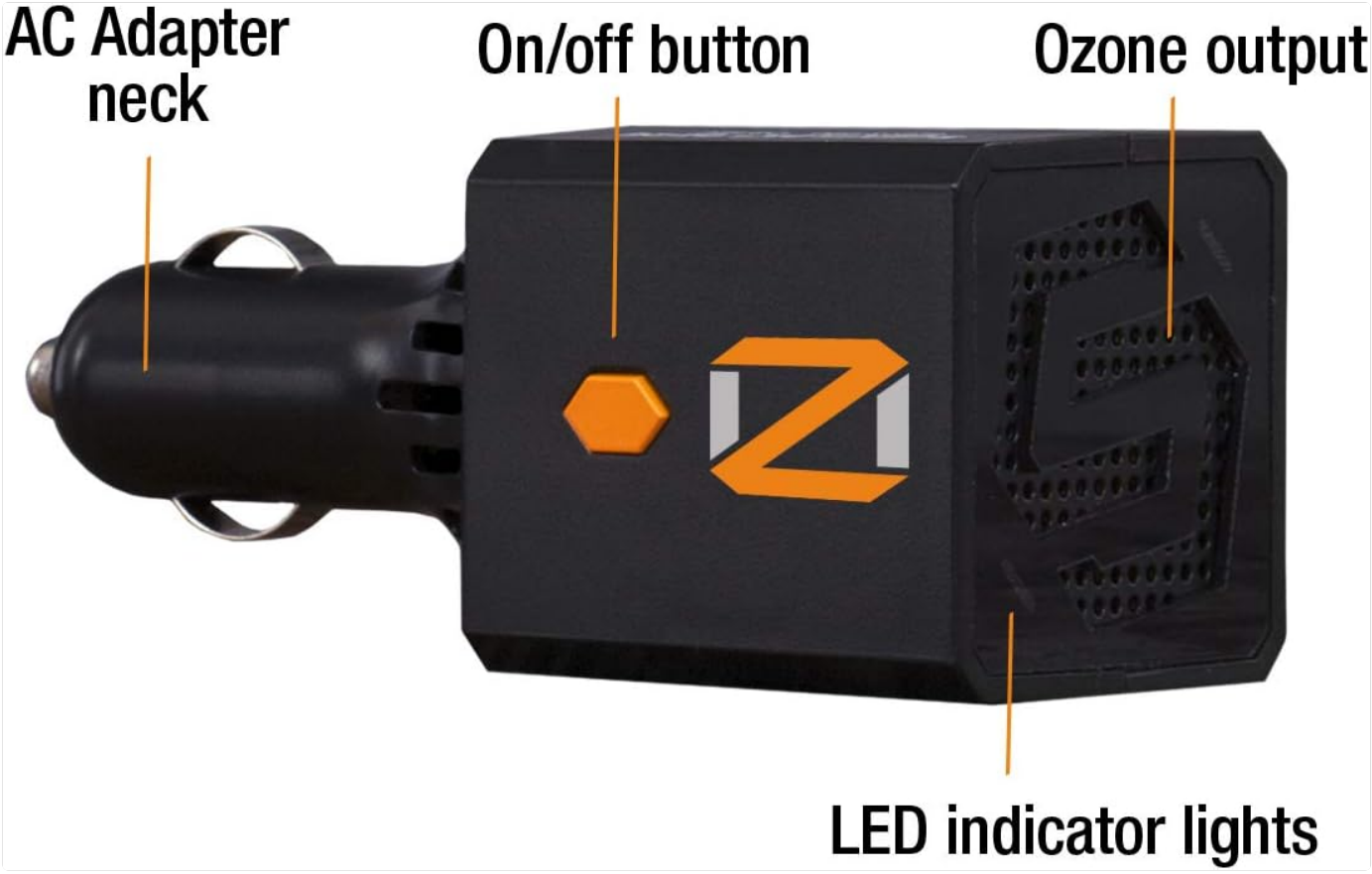


Figure 1: ScentLok OZ20HD with key components labeled. The image shows the device with an AC Adapter neck, an On/off button, Ozone output vents, and LED indicator lights.

- **AC Adapter Neck:** The part that plugs into your vehicle's 12V power outlet.
- **On/Off Button:** Used to activate and deactivate the unit.
- **Ozone Output:** Vents where ozone is released into the vehicle interior.
- **LED Indicator Lights:** Provide visual feedback on the unit's operational status.

4. Setup Instructions

Follow these steps to prepare your OZ20HD for operation:

1. **Ensure Vehicle is Unoccupied:** Before plugging in the unit, confirm that no people, pets, or plants are inside the vehicle.
2. **Locate 12V Power Outlet:** Identify a functional 12V DC power outlet (cigarette lighter socket) in your vehicle.
3. **Insert Unit:** Firmly plug the ScentLok OZ20HD into the 12V power outlet. Ensure a secure connection.



Figure 2: The OZ20HD unit properly inserted into a vehicle's 12V power outlet.

5. Operating Instructions

The OZ20HD is designed for simple operation:

1. **Activate Unit:** Once securely plugged in and the vehicle is unoccupied, press the On/Off button once to activate the unit. The LED indicator lights will illuminate, indicating that the unit is operating.
2. **Treatment Cycle:** The unit will run for an 8-hour treatment cycle. During this time, ozone will be generated to neutralize odors.
3. **Deactivate Unit:** To turn off the unit before the 8-hour cycle is complete, press the On/Off button again. The LED indicator lights will turn off.
4. **Ventilate Vehicle:** After the treatment cycle is complete or the unit is turned off, open all vehicle doors and windows. Allow the vehicle to ventilate for at least 30 minutes before re-entering.

Note: *The OZ20HD is not intended for continuous use or for use while the vehicle is occupied. Always follow safety guidelines.*

6. Odor Elimination Technology

The ScentLok OZ20HD utilizes ozone (O_3) to effectively eliminate odors. Ozone is a naturally occurring molecule that reacts with odor-causing compounds, breaking them down at a molecular level rather than simply masking them.

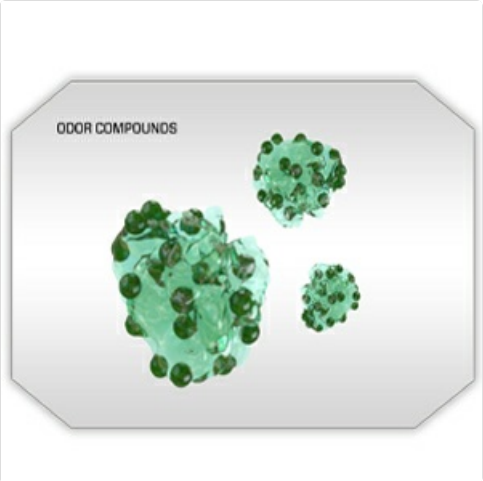


Figure 3a: Odor compounds present in the air.

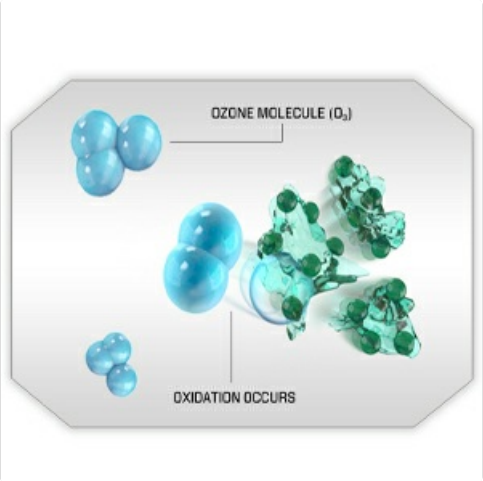


Figure 3b: Ozone molecules (O_3) initiate an oxidation process with odor compounds.

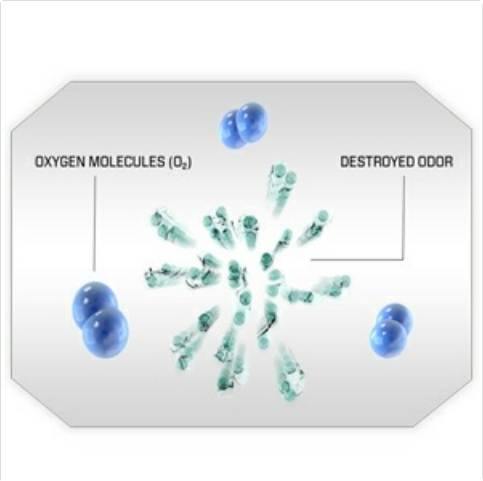


Figure 3c: Odor compounds are destroyed, leaving behind oxygen molecules (O_2).

This process, known as oxidation, breaks down the chemical structure of the odor molecules, effectively eliminating the source of the smell. The OZ20HD's CycleClean technology helps moderate ozone output for maximum efficiency.

7. Maintenance

The ScentLok OZ20HD is designed for minimal maintenance. To ensure optimal performance and longevity:

- **Cleaning:** Periodically wipe the exterior of the unit with a dry, soft cloth to remove dust or debris. Do not use liquid cleaners or immerse the unit in water.

- **Storage:** When not in use, store the unit in its original packaging or a protective container in a cool, dry place.
- **Inspection:** Before each use, visually inspect the unit for any signs of damage, such as cracks, frayed wires, or loose connections. Do not use if damaged.

8. Troubleshooting

If you encounter issues with your ScentLok OZ20HD, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Unit does not turn on / LED lights are off	• Not securely plugged into 12V outlet. • Vehicle's 12V outlet is not receiving power (e.g., vehicle ignition off, blown fuse). • Unit malfunction.	• Ensure the unit is firmly seated in the 12V outlet. • Check if the vehicle's 12V outlet is active (some require ignition to be on). Test with another device if possible. • If the problem persists, contact ScentLok customer support.
No noticeable odor elimination	• Treatment cycle not completed. • Vehicle not properly sealed during treatment. • Source of odor is still present. • Very strong or deeply embedded odors may require multiple treatments.	• Ensure the unit completes its full 8-hour cycle. • Confirm all windows and doors are closed during operation. • Remove any obvious sources of odor (e.g., trash, spills) before treatment. • Repeat the treatment cycle if necessary, ensuring proper ventilation between cycles.
Unit feels excessively hot or emits smoke/burning smell	**IMMEDIATE FIRE HAZARD!**	**IMMEDIATELY UNPLUG THE UNIT. DO NOT USE AGAIN. Contact ScentLok customer support for assistance.**

9. Specifications

Feature	Specification
Model Number	4151290
Power Source	12V DC Vehicle Outlet
Treatment Cycle Duration	8 Hours
Dimensions	6.38 x 2.6 x 1.85 inches
Weight	2.88 ounces
Scent	Unscented (Ozone Generator)
Color	Black
Manufacturer	ScentLok

10. Warranty and Support

For warranty information, product support, or to report any issues, please contact ScentLok customer service directly. Refer to the official ScentLok website or your product packaging for the most current contact details.
ScentLok Official Website: www.scentlok.com

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question