



Ozone Armor Clean Instruction Manual



CAUTION: Read manual carefully before use for proper procedures and operation.

Each Odor Crusher Ozone Armor Clean contains three items: The Treatment Bag, The World's Strongest Hanger, & The Rechargeable Ozone Generator with charging cords. The Odor Crusher Ozone Armor Clean is designed to clean ballistic-resistant body armor carriers, by using the Odor Crusher's Ozone Activated Technology to eliminate bacteria and virus, as well as the odors commonly found on the vests. The system uses ozone, a powerful oxidant that destroys bacteria, virus and odors without the use of chemicals or water which can damage plates and carriers. The system is simple to use by following the Body Armor Guidelines published by the National Institute of Justice.

WARNING AND SAFETY INSTRUCTIONS

- Use only for intended purposes.
- Read and understand all safety warnings before using the ozone machine.
- Use in well ventilated area.
- Keep away from children and pets during use.
- Keep ozone generator dry.
- Avoid use in an environment with strong static electricity or magnetic field.
- Avoid use in extremely high temperature or high humidity. High temperature and/or humidity will greatly reduce the effectiveness of the unit.
- Do not dismantle or tamper with the equipment.
- Do not block the air outlet as it will affect the air ventilation.

In some people, minor levels of ozone exposure may cause irritation to eyes or the respiratory system and may cause mild headache. If you are using the Rechargeable Generator in a confined space and you experience any of these symptoms, turn the unit off. If symptoms persist, move to a well-ventilated area. Seek medical attention as needed if conditions persist.

HOW TO USE: ARMOR PANELS

1. Remove the panels from the carrier, along with trauma packs or plates. Wipe the outer panel cover and trauma plates using a damp sponge or soft cloth and cold water. Air-dry the panels flat, avoid folding or creasing the armor while it dries.
2. Never dry soft armor panels outside, even in the shade, as exposure to ultraviolet light is known to cause degradation of certain types of ballistic materials.
3. Refrain from rinsing, soaking, submerging or spraying the armor panels. Any smudges, marks, or soiling remaining on the outer covering should not harm the armor panel integrity.
4. Armor panels and trauma packs should remain outside the carrier during ozone treatment.

HOW TO USE: HANGER SYSTEM

1. Remove detachable straps and fasteners from the carrier, along with duty gear such as radios, lights, magazine, etc. If the straps and fasteners are not detachable, place them in a secured position.
2. Place the carrier on the hanger system.
3. Allow the carrier to air dry if damp or wet. Once the carrier is dry, it can be placed in the Treatment Bag.

HOW TO USE: TREATMENT BAG & RECHARGEABLE OZONE GENERATOR

1. Charge the unit with the supplied 110V AC or DC 12V power cords.
2. Power on the Rechargeable Generator by press and holding the Power On/Off button on the right-side panel of the generator. The battery status indicator will indicate the generator is on and the power level remaining in the Generator.
3. Push the Power On/Off button to select the cycle time of the Generator. The Generator will now activate and start to produce ozone and will shut off automatically at the end of the cycle. The Generator is preprogrammed with 4 time settings: 240-minutes, 180-minutes, 120-minutes, and 60-minutes. Odor Crusher® recommends a 30 or 60-minute setting for almost all carrier applications. The 60-minute setting may be appropriate for a carrier that has not been cleaned recently or has been in a severe duty situation. During regular treatment intervals, a single 30-minute cycle will be sufficient to remove contaminants. Set the timer for a 60-minute cycle, then power off the Generator after 30-minutes. For both a 60-minute and 30-minute treatments, Odor Crusher® recommends that the vest carrier remains in the Treatment Bag for an additional 30 minutes to allow the remaining ozone to return to oxygen. In severe duty, a carrier that may be treated repeatedly to remove contaminants. We do not recommend the 240, 180 or 120 minutes settings for use with the Armor Clean. These longer settings allow the generator to be used in other applications or as a stand-alone device for occasional use in an unoccupied area such as a vehicle trunk or locker room. *Note: If no cycle time is selected after 10 seconds, the Generator will automatically power off.*
4. Once activated, insert the Rechargeable Generator into the mesh generator pocket on the back of the Treatment Bag.
5. Insert the hanger and carrier into the Treatment Bag and close the zippers on the front of the bag. Place the Treatment Bag and Hanger on a sturdy hook or closet rod. Allow the Treatment bag to remain closed for time selected on the ozone generator cycle, plus an additional 30 minutes to allow the ozone cleaning cycle to complete, and the ozone gas to return to oxygen inside the treatment bag.
6. After treatment, remove the carrier from the treatment bag and from the hanger, replace the armor panels, trauma packs, and duty gear. Store carrier flat at room temperature and out of direct sunlight.

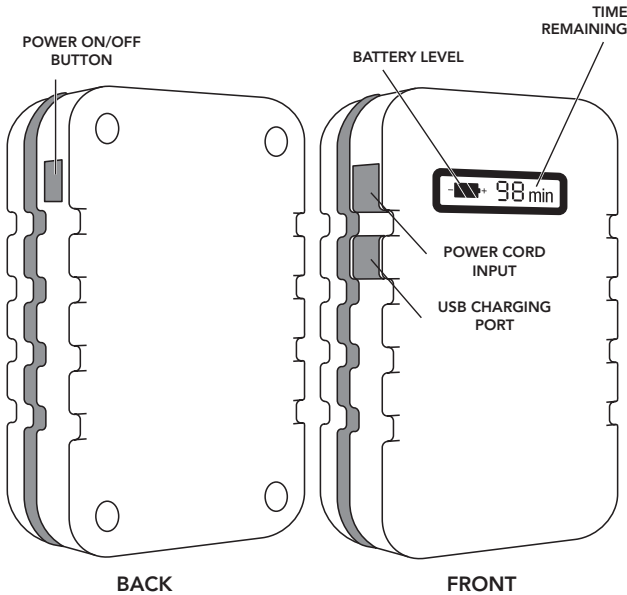
HOW TO USE: USB POWER OUTPUT FROM THE GENERATOR

1. The Rechargeable Generator has a USB power port on the side panel. This power port will provide power when connected to external accessories like phones or tablets with a USB cord, but will not charge the Generator.
2. Use of the USB power port can reduce the available battery charge/usage cycle.
3. USB power port can only be used when the unit is off.

HOW TO USE: CHARGING THE GENERATOR

1. Fully charge the Generator with the supplied 110V AC or DC 12V power cords when the battery level drops below 25%.
2. The battery charger will monitor the charge level and automatically shut off when the internal battery is fully charged. The generator is capable of 3 hours of operation before recharging.
3. The battery status indicator on the front of the unit will display the remaining battery level:

NO DISPLAY	0% CHARGED
ONE BAR FLASHING	25% – 50% CHARGED
TWO BARS FLASHING	50% – 75% CHARGED
THREE BARS FLASHING	75% – 100% CHARGED
THREE BARS SOLID	FULLY CHARGED



INPUT VOL: AC 110v / 60Hz – DC 12V
USB OUTPUT: 5V
MAX. OZONE OUTPUT: 200 mg/h
BATTERY VOLTAGE: 3.7V

2 YEAR LIMITED WARRANTY

Warranty is void if machine is mistreated or disassembled

Customer Service Line: 1-877-575-3173

odorcrusher.com

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