Ozone Catalytic Destruct - Media Replacement Instructions

The OCD20 is replacement media for the OCD11 and OCD21 ozone catalytic destruct systems. The OCD replacement media does not have a recommended service replacement interval. Replacement should only be required if water comes in contact with the media. Replace the catalyst media as directed in the steps below.

Before You Start:

- This and all electrical procedures must be performed with power disconnected.
- Use manufacturer-approved, exact replacement media only.
- The OCD is a heated catalyst destruct system, be sure the unit has cooled before starting procedures.
 - 1. Remove cover
 - 2. Disconnect the compression fitting from the stainless steel ozone inlet tube attached inside the chassis.
 - 3. Remove the destruct chamber from chassis.
 - 4. Remove the top retaining ring, mesh disk and bottom retaining ring from destruct chamber (do not discard).
 - 5. Discard all media inside the destruct chamber (be sure to save the mesh screen in the bottom of the chamber).
 - 6. Dry the inside of the destruct chamber as required.
 - 7. Replace heating element if so required. To test heating element use a multi-meter and test continuity. If there is an "open circuit" across the two leads the element must be replaced.
 - 8. Replace mesh screen in the bottom of the destruct chamber. Be sure that the heating element passes through the mesh screen so that the screen lays flat on the bottom of the destruct chamber.
 - 9. Fill destruct chamber with the white filler media. Settle the media in the destruct chamber by tapping the chamber around the sides.
 - 10. Fill destruct chamber with the black destruct media. Settle the media in the destruct chamber by tapping the chamber around the sides.
 - 11. Replace the bottom retaining ring just above the level of the black destruct media.
 - 12. Replace the mesh disk on top of the bottom retaining ring.
 - 13. Replace the top retaining ring on top of the mesh disk.
 - 14. Re-install the destruct chamber and reconnect the compression fitting.
 - 15. Replace cover
 - 16. Reconnect main power to the unit. The light on the side of the chassis will illuminate if the system has power and the power switch is 'ON'.
 - 17. Allow the unit to operate for a minimum of two (2) hours before ozone is reintroduced into the OCD. The cover of the OCD should be warm to the touch.



