

AFTER WATER EVENT/DEPLOYMENT

YOUR OPTIONS

• SALT WATER OR CHLORINE TREATED WATER

1. Keep your unit wet until you can get to a bucket of fresh water.
 - a. Reason is that when salt water dries it will leave a residue that will not come off without scrubbing. That residue will be corrosive over time and it will have a negative effect on performance.
2. When at a bucket of fresh water remove co2 cylinder and discard.
3. Remove Clear plastic activator by unscrewing.
4. Remove and discard Trigger Bobbin.
5. Put all parts into bucket and aggressively shake the parts while they are under fresh water.
6. Replace water in bucket and repeat washing process at least once more.
7. For DRONES: Above is recommended for drone as well except when drone is in fresh water while shaking make sure that you rotate the drone under water so that every internal surface of the drone points upward while shaking. Then removed from water and allow the water to drain while rotating the drone. This will insure that fresh water gets into every open air pocket inside the drone. Additionally it is recommended to do this with at least 2 buckets of fresh water. Second washing is needed to insure that all salt water has been diluted and removed.

• FRESH WATER

1. We recommend following the same steps listed for salt water. Although water looks clear there are a lot of microorganism and fine particles of dirt in that water. If these items are allowed to dry they may have negative effects on moving parts.

HOW TO SELF REFURBISH YOUR UNIT AFTER A DEPLOYMENT.

Possible to do.... but not recommended.

The drone retriever contains 4 "O"R rings and several mechanical parts, Self refurbishing does not provide the same level of service that we provide with factory service. Our two options that we offer, will give you a replacement unit that is as good as new.

Review section "HOW IT WORKS" prior to attempting to service this unit

Tools:

- 14mm wrench or socket.
- Torque wrench 24-30 inch pounds
- New Trigger Bobbin
- New 8 g Threaded CO2 Cartridge

Procedure:

1. Thoroughly dry your unit.
2. Using the 14mm wrench or socket remove the "Nut"
3. Remove the airbag stem from the automatic inflator and the enclosure.
 - a. Be careful not to lose the O-ring seals on both sides of the automatic activator.
4. Remove the CO2 from the airbag by placing the airbag on a flat surface and then placing a flat object on the airbag to remove all of the CO2.
5. Fold the airbag exactly as shown below:



6. Once rolled place the airbag into the lid of the enclosure with the stem passing through the hole and facing away from the hinge. Make sure you remove the rubber bands.
7. Close the enclosure insuring that the lid locks in place.
 - a. Note: when closed the enclosure lid should lock down without having to squeeze the airbag to make it lock.
 - b. **CAUTION: If airbag is not properly installed into the enclosure the enclosure could inadvertently open prior to a water deployment or be damaged during deployment.**
8. Take the Automatic Inflator and make sure that the O-rings are inserted into the recesses on the top and bottom of the Automatic Inflator.
9. With the enclosure facing you with its hinge away from you take the automatic inflator and position it with the clear plastic threaded end to the left and the Green plastic cover pointing away from you.
10. Position the automatic inflator over the manifold stem.
 - a. Make sure that the bottom o-ring does not drop out and become misaligned on the manifold valve.
11. Install the nut onto the threaded section of the manifold valve and hand tighten.
 - a. Inspect that everything fits together and both O-rings are seated correctly.
 - b. Using a torque wrench tighten the nut to 24-30 inch pounds.
12. Install the "trigger bobbin" into the unit
 - a. Remove the clear plastic threaded spring loaded section.
 - b. Install the trigger bobbin.
 - i. The trigger bobbin cannot be installed incorrectly it loosely fits into the automatic activator such that the "white" ridged surface points outward and is visible when inserted.
 - c. Install the Clear plastic unit by threading it on such that it is screwed down until the clear plastic end makes contact with the body of the automatic activator.
 - d. Install the CO2 cartridge making sure that it is completely screwed in and seated against the automatic activator body.

DRONE-RETRIEVER-REFURBISH

In the event that your DRONE RETRIEVER accessory is deployed we offer a refurbishing service.

For \$45 DRONE-RETRIEVER.com will refurbish or replace with a refurbished or new DRONE RETRIEVER unit.

This offer can be purchased at any time.

You need to contact refurbish@drone-retriever.com for instructions on how to prepare you unit for return and obtain an RMA number.

DRONE-RETRIEVER-REFRESH

This option provides everything covered above in Refurbish except if purchased at the same time you purchase your DRONE RETRIEVER the cost is \$20 and good for 3 years form date of sale. It provides one refurbished unit and includes free USA Shipping. This program requires that you register your DRONE RETRIEVER via email at refresh@drone-retriever.com. You must provide your serial number, order number and date of purchase within 30 days of purchase. Prior to returning you need to contact refresh@droneretriever.com to obtain an RMA number.

Renewal: If you select this protection plan and use it after a deployment during the 3 years of coverage you will be given an option, when your unit is returned, to re-purchase at \$20 this protection plan again for another 3 years of protection.

HOW TO RELEASE AIR FROM A DEPLOYED DRONE RETRIEVER AIRBAG

Tools:

- a. Remove CO2 cartridge and slowly squeeze the airbag to remove air