

DRONE RETRIEVER PRE-FLIGHT CHECKLIST & Maintenance

Pre-flight

1. Check to make sure unit is securely attached to drone.
2. Verify that the air cylinder is pointing forward.
3. Verify that the air cylinder is screwed in tight.
- 4 Check to make sure that the lid that retains the airbag is closed
- 5 Verify that the tail of the Ziptie cannot interfere with the propellers

High Humidity or Rain Pre-Flight inspection

If the drone is flown in 100% humidity or rain the yellow trigger bobbin should be inspected and or replaced as necessary.

If you regularly fly in very wet conditions we recommend that you purchase extra yellow trigger bobbins.

Maintenance:

- When not in use the drone retriever should be kept in a dry place.
- Do not store the drone retriever in a plastic bag after a flight where the humidity was high or in the rain.
- Make sure the drone retriever has been allowed to thoroughly dry prior to storing it in a sealed bag.
- Never store Drone Retriever where the CO2 cylinder will be exposed to direct sunlight in an enclosed vehicle as temperatures in excess of 120° F - 49°C could cause the cylinder to vent thus activating the Drone Retriever. The cylinder will NOT explode.
- Monthly Inspection
 1. Unscrew the clear plastic actuator cover while holding the DRONE RETRIEVER Vertically.
 2. Visually inspect the trigger bobbin and verify that there are sharp lines ridges on the white material inside the trigger bobbin.
 - a. If the white ridges are visible but rounded over you need to replace the trigger bobbin soon.
 - b. If the white ridges are not visible do not fly. Replace the trigger bobbin.

One extra trigger bobbin is provided with each DRONE-RETRIEVER. Extra trigger bobbins can be purchased as needed.