

## GEAR CARE

When renting scuba gear from FIU, it is your responsibility to make sure that it is returned in good condition. Please adhere to the following procedures.

### **BCD:**

- Rinse BCD with fresh water, especially the Air2.
- Orally inflate the BCD, turn BCD upside down, and let all water run out. Repeat if necessary.
- If any problem arises, note BCD number (beginning with "A") on the plastic tank holder.

### **Regulator:**

- Rinse regulator with freshwater, especially 1<sup>st</sup> and 2<sup>nd</sup> stages. Please pay close attention to sediment packed into the computer cover as well.
- If possible, leave sitting in freshwater.
- With full face masks, rinse regularly every day, but after all research is concluded, remove regulator and rinse parts separately.
- If problem arises, note regulator number (beginning with "A") on back of console.

### **Tanks:**

- All tanks must be returned with NO LESS than 500psi. NOTE: When tanks get below 500psi, water can get inside and begin to corrode the metal. These tanks will require more frequent visual inspections. If your lab is consistently returning tanks with less than 500psi, your lab will be charged for the required visual inspections.
- Rinse all tanks with running fresh water, especially the valves.
- Leave dust cap OFF of tanks that were used.
- If problem arises, note FIU tank number.

### **Repairs:**

If any of the rented gear needs to be repaired or needs routine maintenance, please note the number and email the DSO or ADSO (depending on where you rented the gear). Please also include the nature of the repair required.

We understand that wear and tear occurs due to the nature of field research, however, EH&S requests that you do your best to take care of the gear including:

- Thoroughly rinsing the gear after every use.
- Handling equipment conservatively. (i.e. Don't drop or throw around)
- Maintaining control of equipment in the water. (i.e. Don't let console drag in sediment)
- Reporting needed maintenance and repairs.