

## BAADS Servo Handling

**KEEP ALL CONNECTORS DRY AT ALL TIMES:**

- 1. NEVER LEAVE A CONNECTOR UNCONNECTED**
- 2. ALWAYS TAPE THE MOLEX CONNECTION**

### Joystick Storage Box

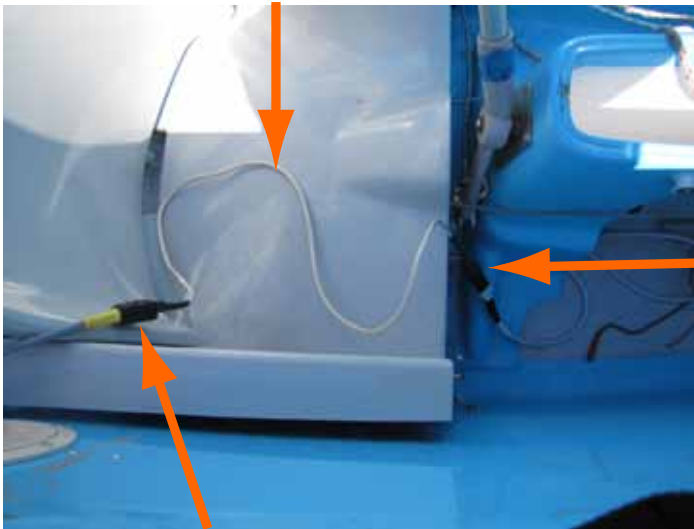


Content:

- 1 joystick
- 1 roll of electrical tape
- 1 pair of scissors
- drying agent

### Connectors (Storage)

#### Dummy Connector Assembly



#### Battery Connector

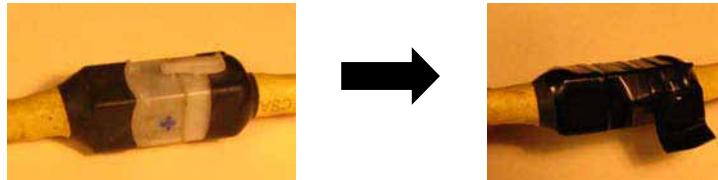


#### MOLEX Connector



### **Assembly**

1. Collect one sealed plastic box from dock cabinet or electric box in Pier40 and 1-2 fully charged batteries
2. Install battery OR 2 batteries and Y-cable
3. Remove dummy connector assembly
4. Insert joystick connector into the Molex connector
5. Insert battery connector into the battery connector on the boat
6. Test jib & main motors, wiggle the connectors and test again. If all okay, then proceed
7. Tape the Molex connector. Be sure to tape over the tab. Leave a folded end on the end of the tape to facilitate removal at the end of the day.



8. Replace tape, scissors & dummy connector assembly into the plastic box. Seal and store in the dock box till needed at the end of the day.

### **Set-Up for Sailing**



### **Disassembly**

1. Collect sealed box from the cabinet
2. Untape the Molex Connector and put joystick in plastic box
3. Disconnect the battery
4. Install the dummy connector assembly:  
Molex to Molex - The other end to the battery connector  
Do not use the dummy battery connector on the boat as it is probably wet!!
5. Tape the Molex connectors. Be sure to tape over the tab. Leave the end folded over to facilitate removal at the next start
6. Put joystick, tape, scissors, drying agent in box and seal
7. Place battery in charging station and connect to charge

**Preferably store boat in Pier40. If you keep it on the dock, make sure no water from boat cleaning or rain can get into the cockpit.**