



FACT SHEET

Maintenance of Servo Assist Controls

With proper care, your servo assist controls will serve you reliably for many years, as long as they are properly maintained. With delivery of your servo assisted Access Dinghy you received an Operations Manual containing the following Maintenance Instructions as well as other information. You also received a can of "Corrosion Guard" - please use it. If you have misplaced your copy of the Servo Assist Operations Manual please let us know and we will forward another copy to you.

As with any electronic components, if they are left out in the weather (particularly in a salt environment), damage is bound to occur. For example if you had a remote control aircraft or boat you would not expect it to work if it was left sitting beside a lake for a few months uncovered. Well, the same principle applies to the servo assist electrics in Access Dinghies – if you leave the boat sitting beside a lake, full of rainwater, why would you expect the controls to continue working. By following the maintenance regime below, the electrics will give you many years of worry-free operation.

MAINTENANCE AND TROUBLESHOOTING.

This equipment has to be serviced regularly if it is to remain free of corrosion and serviceable. Prior to leaving our factory all terminals, plugs and corrodable parts were sprayed with "Corrosion Guard", **a spray can of which is supplied with the boat on delivery**. We advise you to spray all exposed terminals regularly, and inspect all the electrical components regularly, noting and treating any signs of corrosion. Spray "Corrosion Guard" directly into all plugs and wipe off excess from non corrodable areas. Also:

1. Do not allow any leads and plug ends to remain immersed in water.
2. If components are swamped, spray them with "Corrosion Guard" soon after. Remove and dry them first if necessary.
3. Appoint a handy, practical volunteer to take charge of the electrics, ideally someone with an electrical background.
4. Remove the inspection ports to ventilate the buoyancy compartment when the boat is packed away each day.
5. **When the boat is stored for extended periods, remove (all) the electrics completely, service them and store in a dry place.**
6. If the boat is usually sailed manually, remove the electrics till they are needed again, closing all the holes with the rubber bungs provided.
7. If the sheet winch fails to work when activated first check the plug leads if all seems OK next listen at the control box to hear if the relays are clicking. If they are the problem may be the blow fuse inside the control box which is in the circuit to protect the components if the sheet winch motor is stalled and overloaded. Open the box and fit a new 10amp-12volt fuse. Reseal the control box lid with urethane rubber preferably.

These Recommendations should be taken very seriously and apply to any environment, but the warmer and more humid your climate the more vigilant you will have to be. **IF YOU SAIL IN SALT WATER YOU SHOULD TAKE THESE RECOMMENDATIONS VERY SERIOUSLY.**