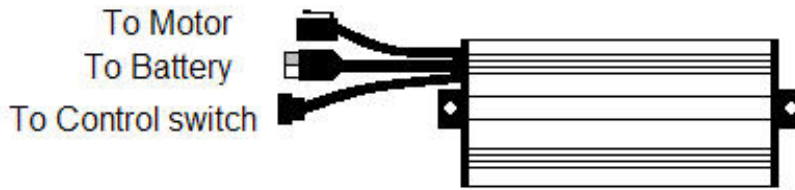


FITTING INSTRUCTIONS

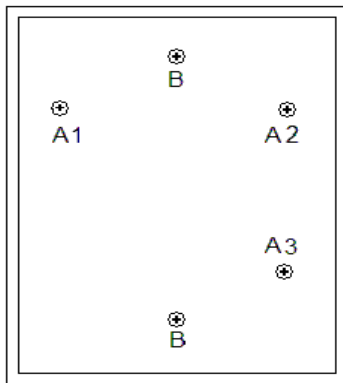
CHALLENGER 300 CONTROLLER

The Controller is situated underneath the battery tray.



DISCONNECT THE BATTERY BEFORE PROCEEDING

The controller has 3 cables emerging from it. Please disconnect these cables, one to the motor, one to the Control Switch and if still connected, one to the battery. It may be necessary to cut any cable ties in order to do this.



BATTERY TRAY

To remove the existing controller, first unfasten the battery tray retaining bolts A1, A2, & A3 using a Phillips screwdriver and an 8mm spanner. Both tools are supplied with the trolley.

It may be necessary to prise off any plastic caps covering the nuts using a flat blade screwdriver or similar.

It may also be necessary to use the spanner 'end on' in order to grip the nut on the bolt holding nylon bearing (A3)

Remove the screws 'B' which hold the Controller in place.

NB It is not usually necessary to completely remove the battery tray. It need only be raised sufficiently for the Controller to be removed.

Slide the Controller from beneath the battery tray. Once removed, discard the old Controller.

Reconnect the cables to the new controller before reattaching it to the trolley to test.

Connect the battery and ensure all is working correctly.

Disconnect the battery.

Reattach the Controller underneath the battery tray using screws 'B,'

Refasten the battery tray to the trolley. Please ensure that the washers are fitted between the nuts and the nylon fittings.

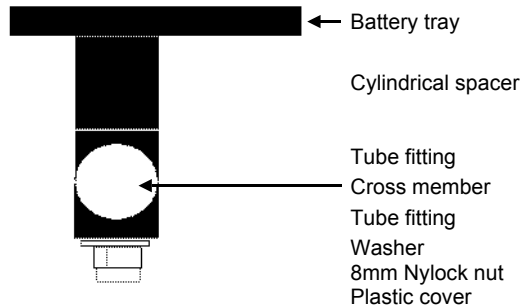
Replace any cable ties you may have removed during this procedure.

If you encounter any problems, or have difficulty in following these instructions, please call us on 01933 670997 where we will be happy to help.

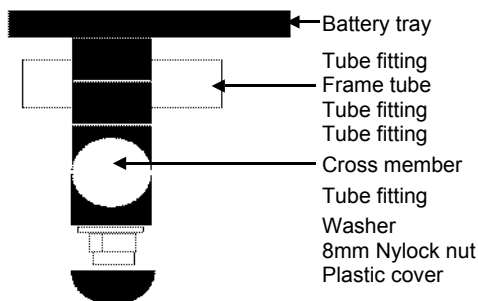
ADDITIONAL INFORMATION

If it has been necessary to remove the battery tray completely, below is the correct assembly order for the 3 bolts, A1, A2 and A3.

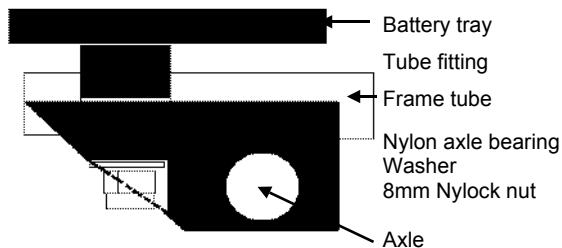
Fittings sequence: A1



Fittings sequence: A2



Fittings sequence: A3



TROUBLESHOOTING

If after connecting the battery and switching on, there are no lights on the trolley or no power to the motor, check the following:

- 1) Is the 'on-off' switch set to 'on'?
- 2) Check all connectors are firmly pushed together
- 3) Check the battery fuse.
- 4) If there is still no power, please call Service on 01933 670997

Please note: This is an Authorised Repair undertaken at our request. Carrying out this procedure does NOT invalidate your Warranty.