How to reassemble the Adventure Control

Ideal way to open the box - unscrew 4 bolts in the corners, remove them.

Unscrew 2 screws in the middle, but do not remove - push with the screwdriver to release the lid (it sticks), might have to help it by wiggling the lid gently side to side. When the lid releases, lift it up maintaining horizontal alignment (or the antenna will break).

After removing the lid, leave all components located in the bottom plastic part where they are. Remove the damaged boot and insert a new one. Please check that the boot is properly seated in the plastic before you reassemble.



When reassembling the controller, please take care that the sub-boards carrying the buttons are properly seated in the recesses in the main PCB or the enclosure will not come back together.

Apply very little force when torquing the screws or the plastic might break around the screws.

Step-by-step:

- 1. Unscrew 4 bolts in the corners.
- 2. Unscrew 2 bolts in the middle but leave them in the hole. Push on the screw with the screwdriver that will help to release the lid (the seal sticks to the plastic parts so it does not come apart easily). You might have to wiggle the top part a little. But really a little.
- 3. When you remove the top part, try to move it only horizontally, not side to side or you might break off the Bluetooth antenna.
- 4. If you change only the silicon boot, do so and check looking from both sides, that the boot fits well in the hole. In case you are replacing the whole upper part, do so and continue to step 5.
- 5. Reassemble. Make sure the PCBs and wires fit together and are placed well, as described above.
- 6. When you screw the bolts, use very little torque or the plastic could break in the corners. The seal is very good, so you really need very little torque. Make sure the torque is same on all bolts (screw all 6 and recheck the top part will sit in a little, so you might need to add a fraction of a turn on some of the bolts).

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