

Omni 2 – Sedeo Lite

Retro Fitting Help Guide



OMNI 2 – SEDEO LITE

RETRO FITTING HELP GUIDE

Parts Required:

Electronics

- Omni 2 Kit – 20011242 (includes Input Section, Display Screen, 250cm connecting cable)

Bag Mounting

- Backpack – 20009190-010
- R-Net Bus. Cable – 20011035
- Fixing Bracket – 22809099

Joystick Mounting (Left and Right)

- JSM Swing Away Mount – 20009252
- JSM Fixed Mount - 20009251

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Parts Required:



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Step 1

- Open the Omni 2 backpack so you can see the holes in the metal plate inside.



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Step 2

- Use a drill with a 5mm bit to drill holes through the fabric

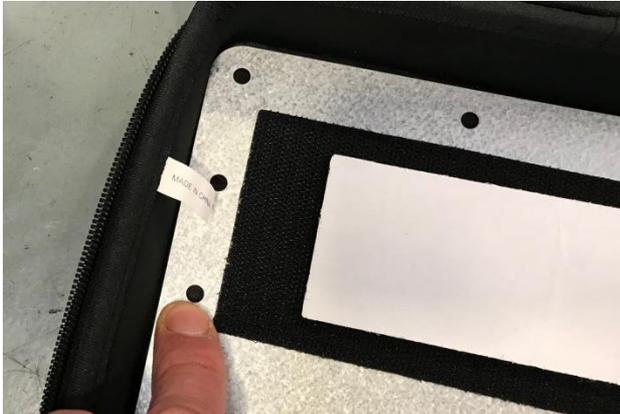
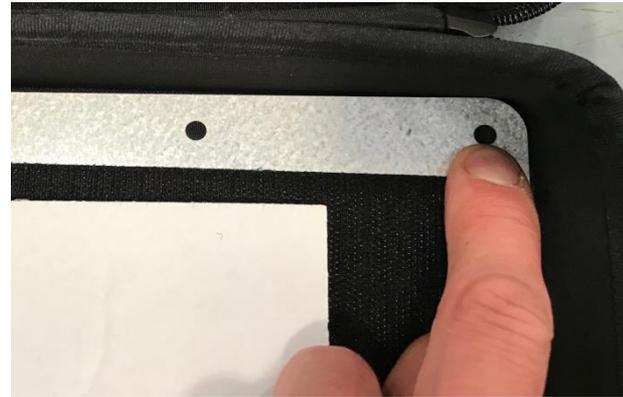


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Step 3

- Drill the holes in positions shown below.



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Step 4

- Remove headrest bracket. 4 screws using a Philips screwdriver.



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Step 5

- Fit the Omni bag bracket then fix in place with the headrest bracket on top.



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Step 6

- Use a Philips head screwdriver to fix in place.

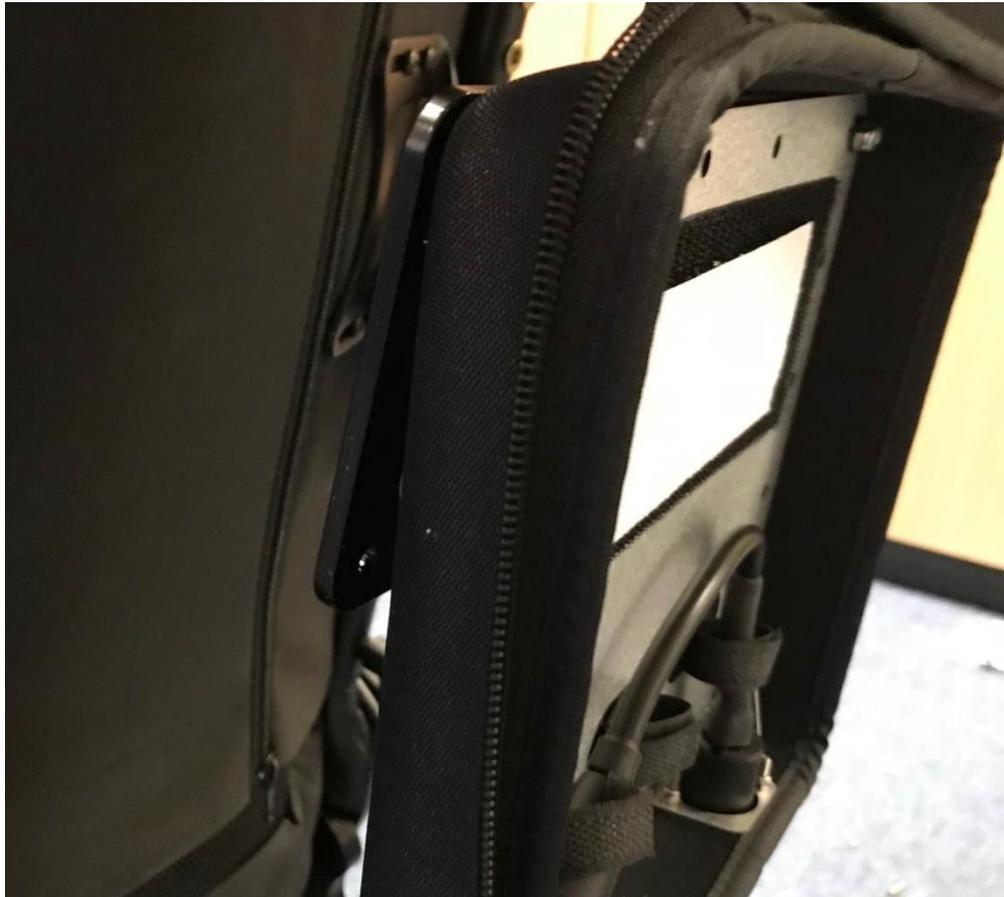


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Step 7

- Fix the bag to the bracket using 4 small screws, washers and nuts.



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Step 7 cont.....

- Fix the bag to the bracket using 4 small screws, washers and nuts.

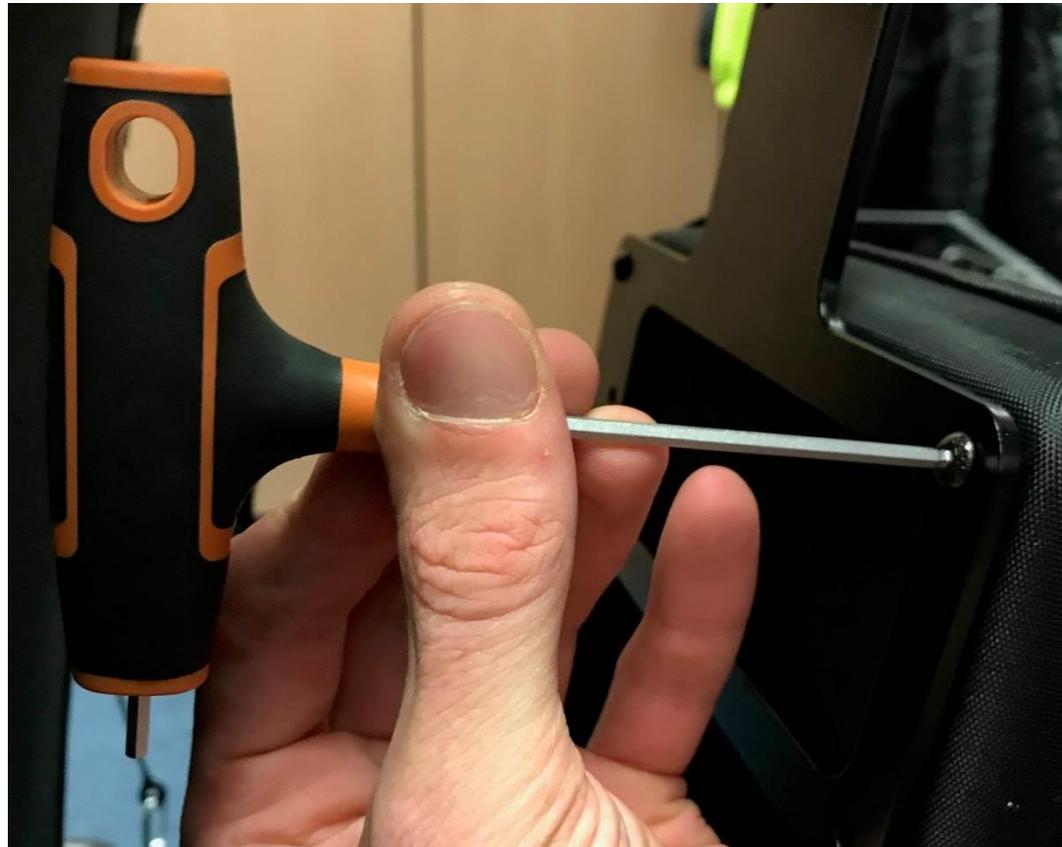


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Step 7 cont.....

- Fix the bag to the bracket using 4 small screws, washers and nuts.



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Step 7 cont.....

- Fix the bag to the bracket using 4 small screws, washers and nuts.

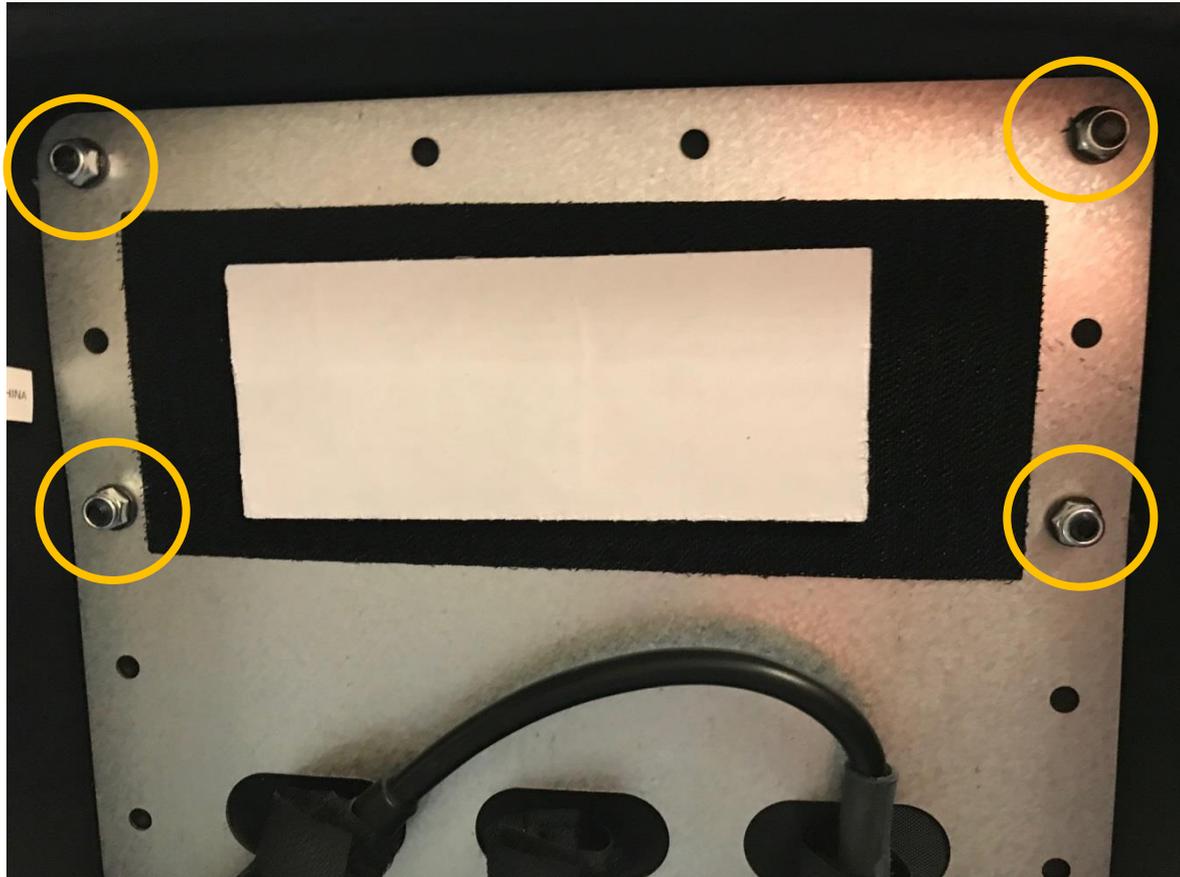


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Step 7 cont.....

- Fix the bag to the bracket using 4 small screws, washers and nuts.



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Step 7 cont.....

- Fix the bag to the bracket using 4 small screws, washers and nuts.



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Step 8

- Now take the Input Module for the Omni 2.



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Step 9

- Remove Velcro pad from inside the Omni 2 backpack.



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Step 10

- Peel off the back of the Velcro pad and stick to the back of the Input Module.

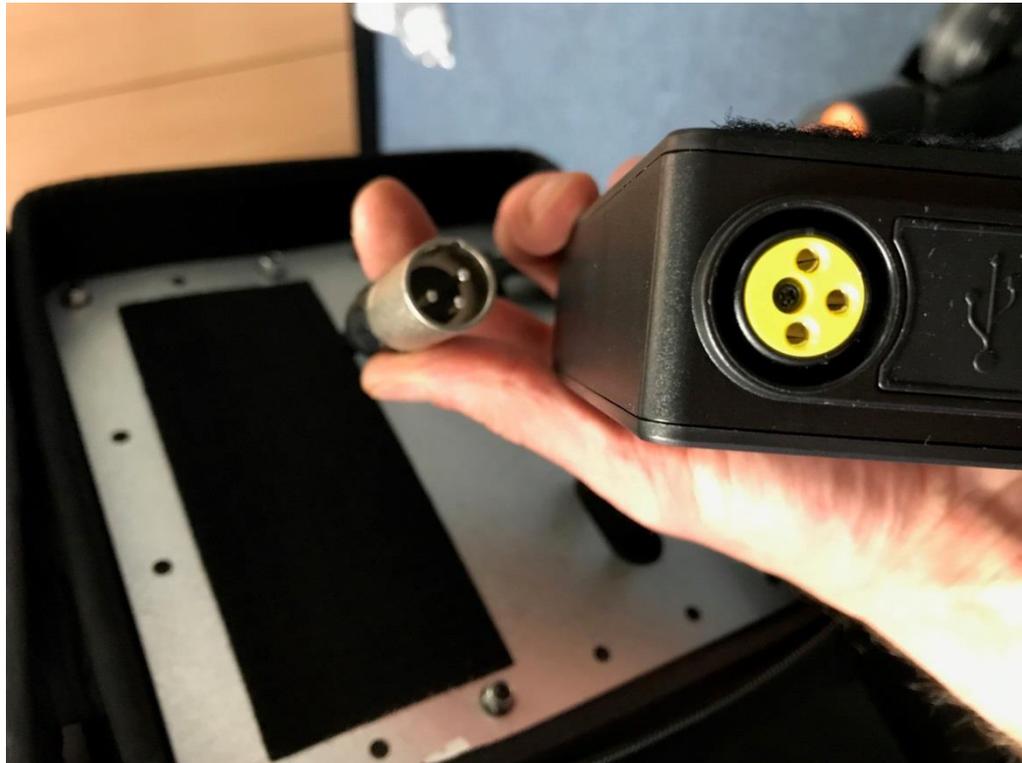


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Step 11

- Connect the charging port inside the backpack to the yellow charging connector on the Input section.



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Step 12

- Fix the Input Module to the Velcro pad inside the backpack.



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Step 12 cont.....

- Fix the Input Module to the Velcro pad inside the backpack.

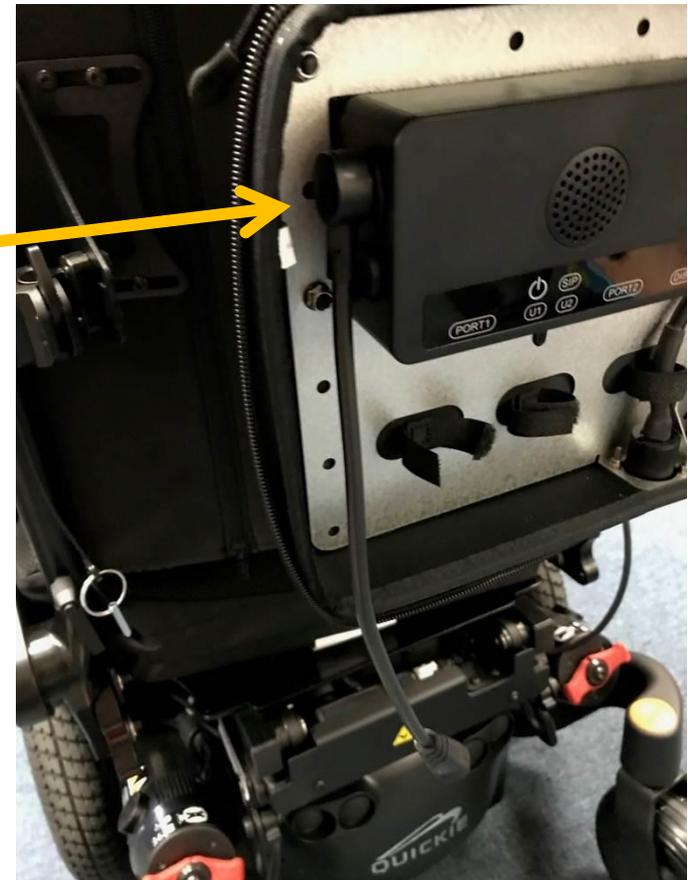


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Step 13

- Now take the 90 degree R-Net Bus. cable and connect to the Bus. port on the left side of the Input Module.



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Step 14

- Now take the Omni 2 display screen. Turn over so you can see the brass sockets.



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Step 15

- Fix the adapter bracket to the Omni 2 with 2 small screws.



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Step 16

- Take the Omni mounting bracket (Fixed or Swing away). Remove the standard joystick mounting bracket.



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Step 17

- Fix the Omni 2 mounting piece to the swing away mount. Secure with fixing bolt.



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Step 18

- Fit 2 channel nuts to the bottom of the swing away mount using two bolts.

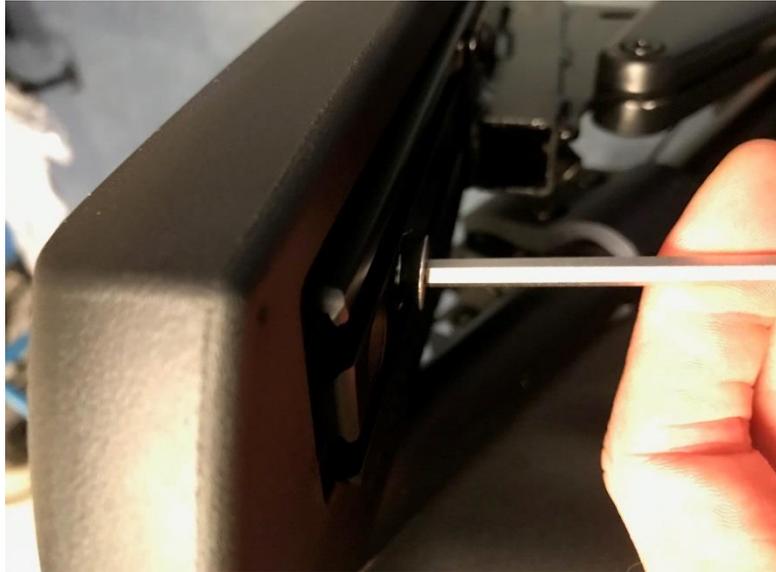


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Step 19

- Remove the front armpad fixing bolt.



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Step 20

- Slide swing away mount into the channels under the armpad and replace the armpad fixing bolt.

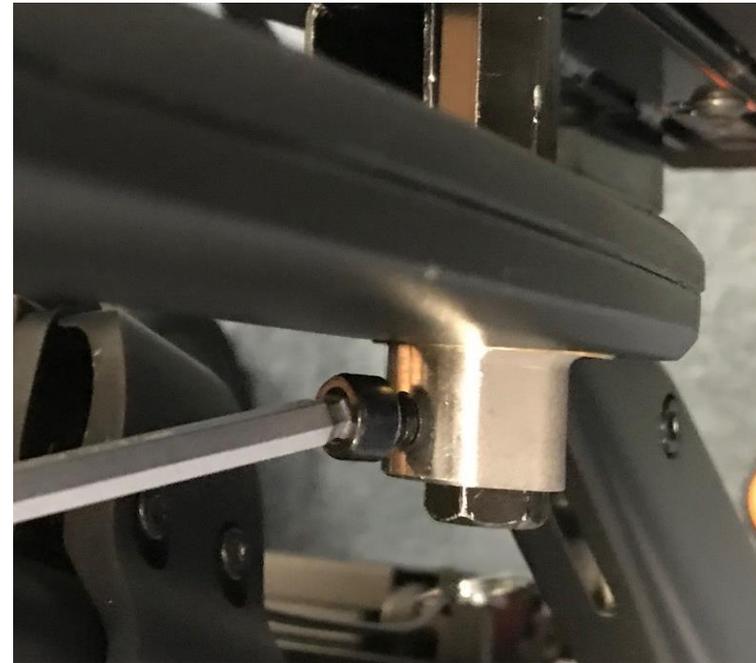


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Step 21

- Secure the fixing bolts into the channel nuts. It is easier to remove the swing away section to access the bolts. Once tightened, refit the swing away mount.

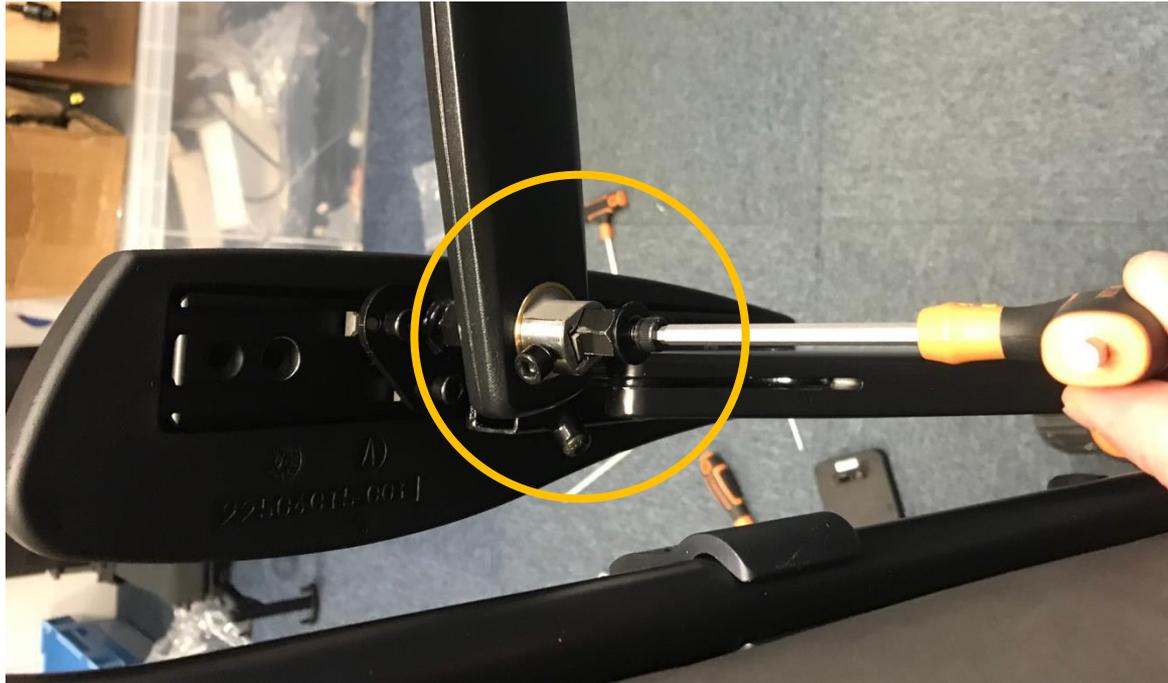


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Step 22

- Remember to fit the bolt back into the bottom.



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Step 23

- Take one of the Link-It base module and fit on to Hexagon adapter.



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Step 24

- Fit the connecting rod into the base module and fit the second base module to the connecting rod.

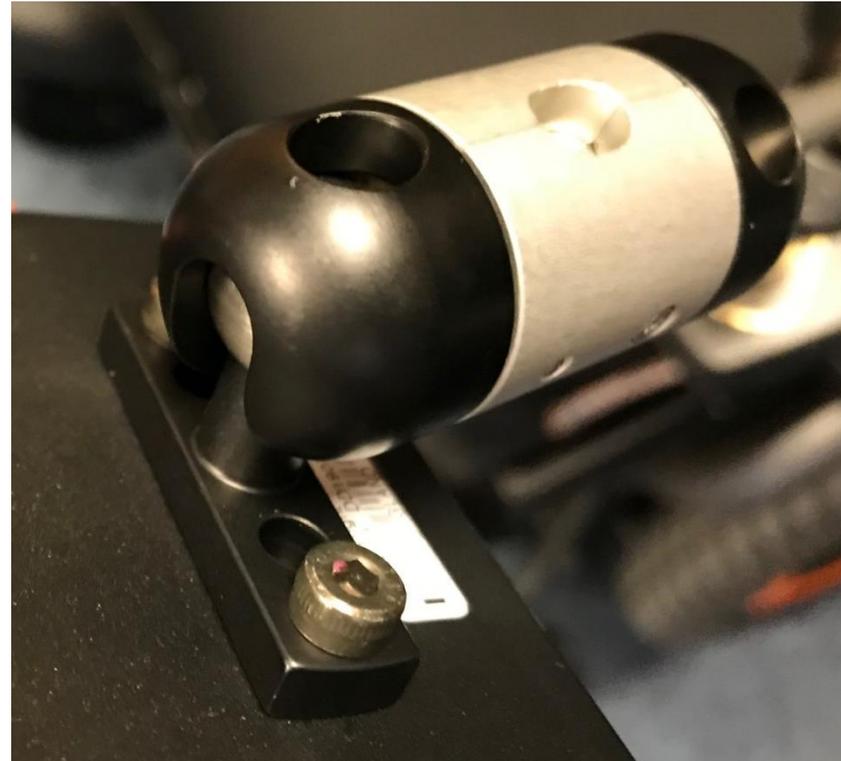


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Step 25

- Take the Omni 2 with adapter bracket and fit to the top base module. You can now position the Omni 2 and tighten the bolts in the base modules.



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Step 25 cont....

- Take the Omni 2 with adapter bracket and fit to the top base module. You can now position the Omni 2 and tighten the bolts in the base modules.



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Step 25 cont.....

- Take the Omni 2 with adapter bracket and fit to the top base module. You can now position the Omni 2 and tighten the bolts in the base modules.



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Step 26

- Now take the 250cm connecting loom and connect to the Input Section in the Display port marked DISP.



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Step 27

- Take the Omni 2 Display connecting cable and connect to the Omni 2 display.



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Step 28

- Run the cable along the inside of the armrest.

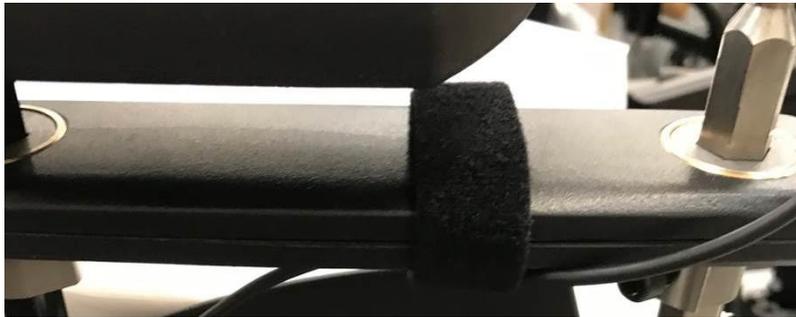


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Step 29

- Tidy the cable with Velcro strips and clips.



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Step 29 cont.....

- Secure the cable to the backposts



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Step 30

- Tidy the cables in the backpack with Velcro loops.



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Step 31

- Run the 150cm bus. cable through the space in front of the rear seat height brackets and secure with cable tie. Connect to Omni 2 bus. cable.

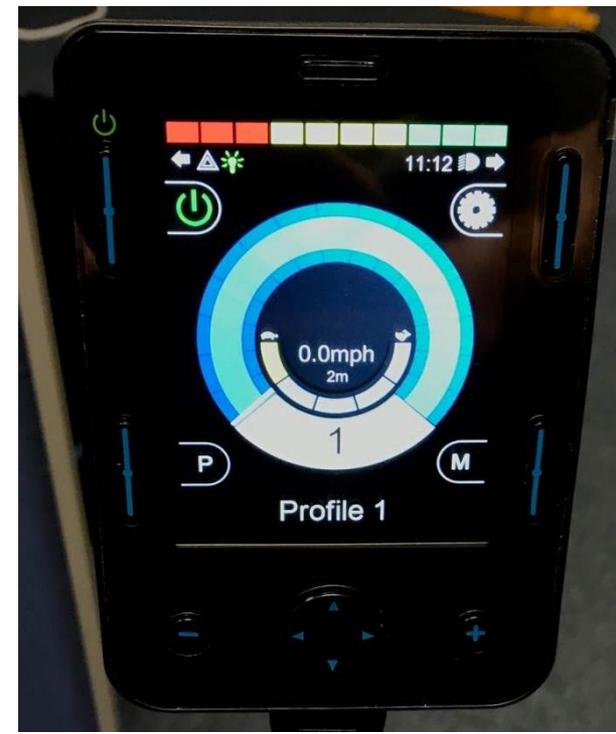
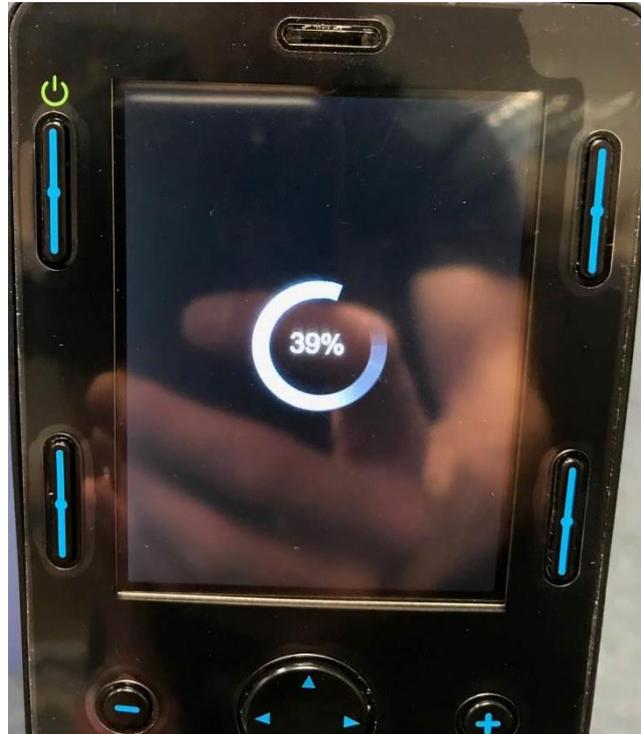
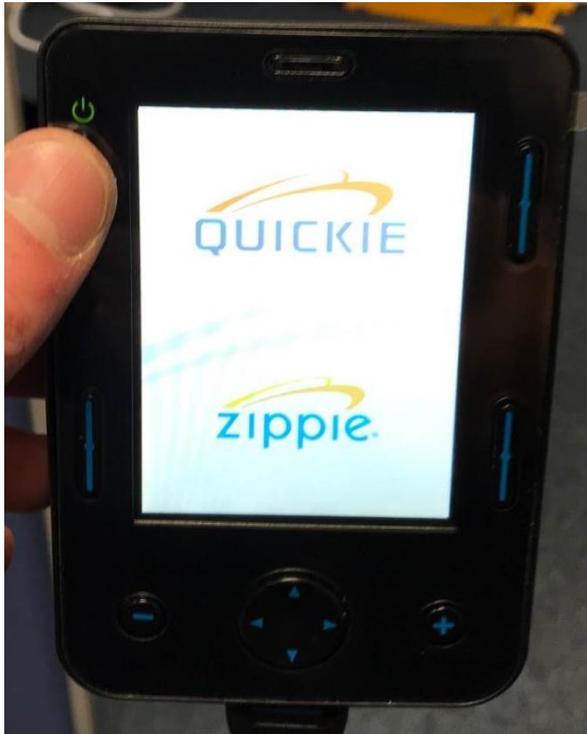


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Step 32

- Turn on the power on the Omni 2 display module. The system will automatically configure for the new Omni 2 Module. Cycle the power when prompted.



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Step 33

- Ensure all cables are tidy and the backpack is zipped up.

