

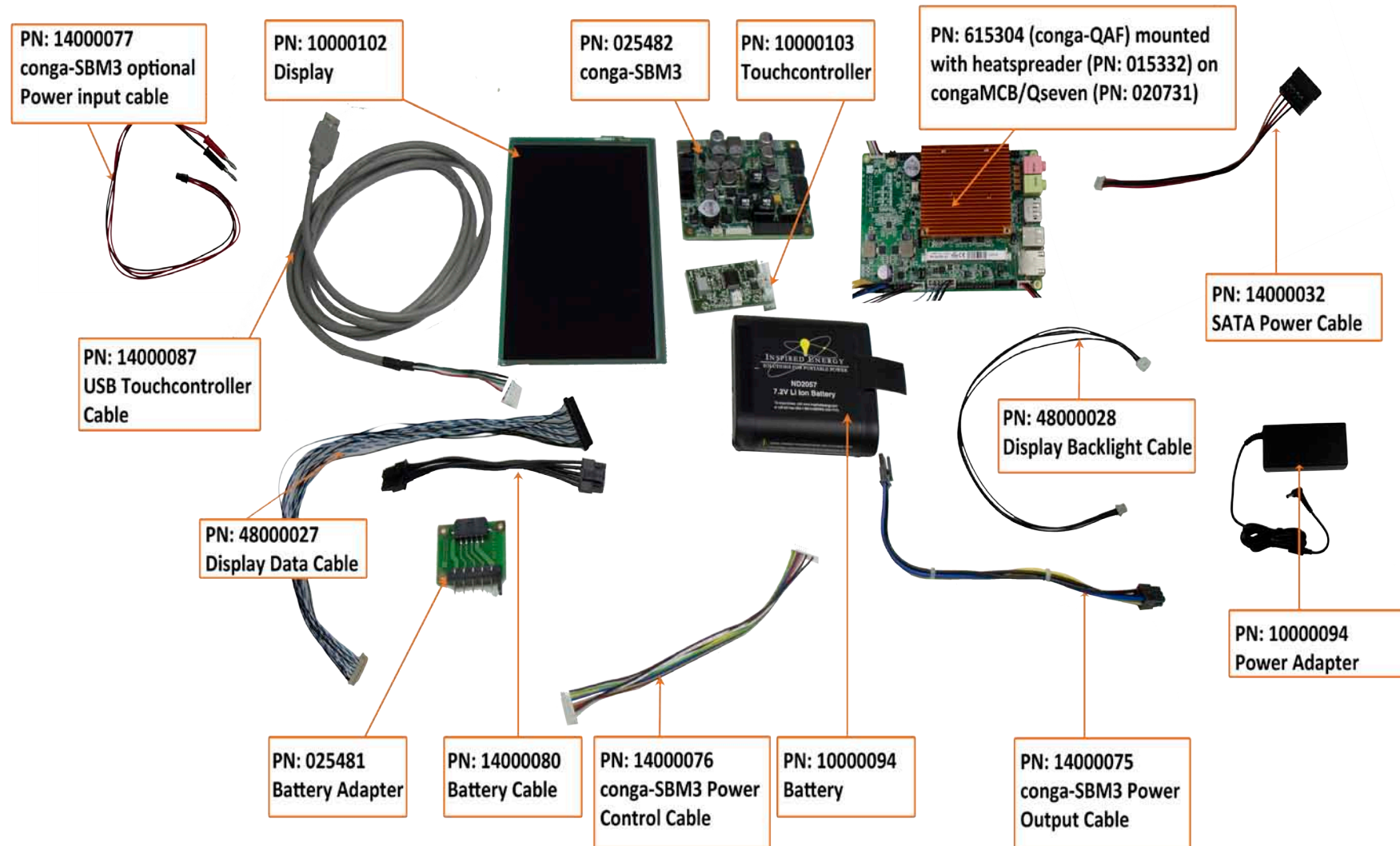


conga-QKIT

congatec Qseven Mobility Starter Kit

Quick Start Guide

Required Parts



The diagram above shows all the parts needed for the mobility kit to function properly. The cables are described in the next section.

Cable Definition

The following cables are required to setup a functional system “out of the box”.



Fig 1: USB cable for touchcontroller TSC-34 (PN: 14000087)



Fig 2: Control Cable for conga-SBM3 and QMCB (PN: 14000076)



Fig 3: Battery cable for conga-SBM3 (PN: 14000080)

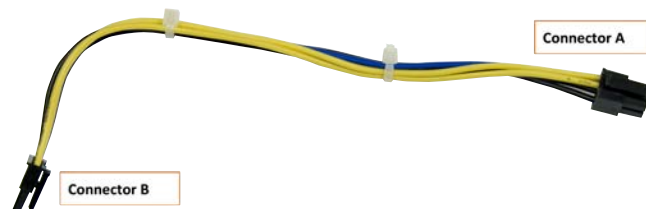


Fig 4: conga-SBM3 Power output cable (PN: 14000075)

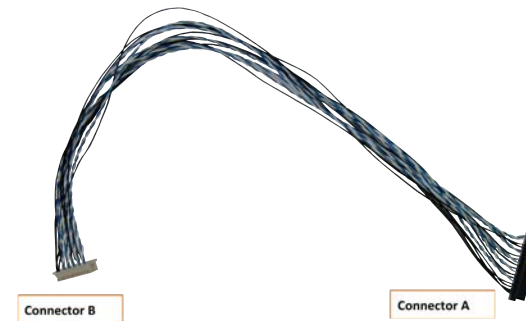


Fig 5: Display Data Cable (PN: 48000027)

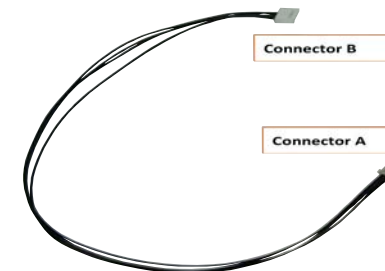


Fig 6: Display Backlight Cable (PN: 48000028)

Optional Cables

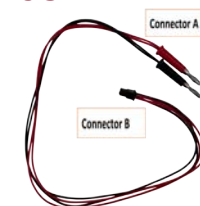


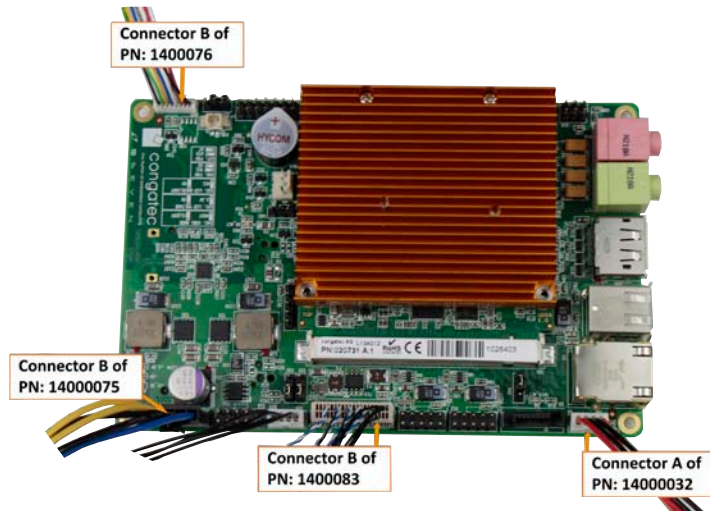
Fig 7: conga-SBM3 optional Power Input Cable (PN: 14000077)



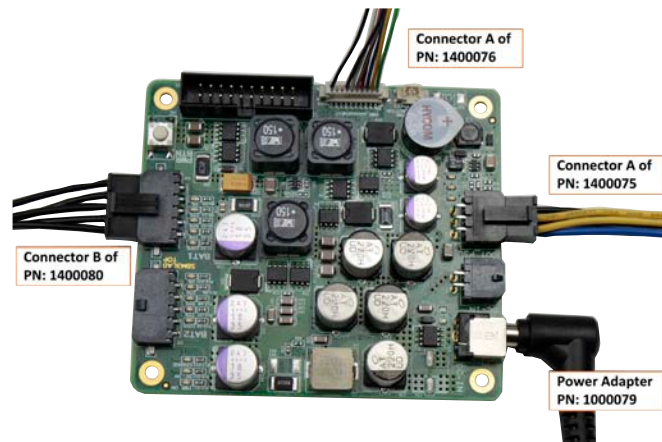
Fig 8: SATA Power Cable (PN: 14000032)

How To Connect

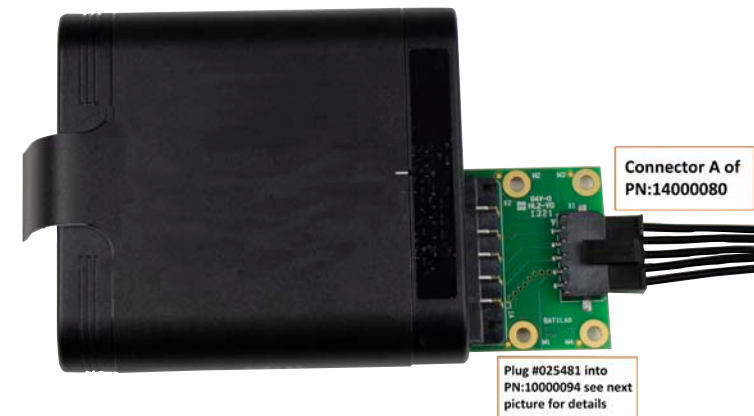
Step 1: Connection on conga-QMCB (PN: 020731). Module already installed heatspreader



Step 2: Connection on conga-SBM³ (PN: 025482)



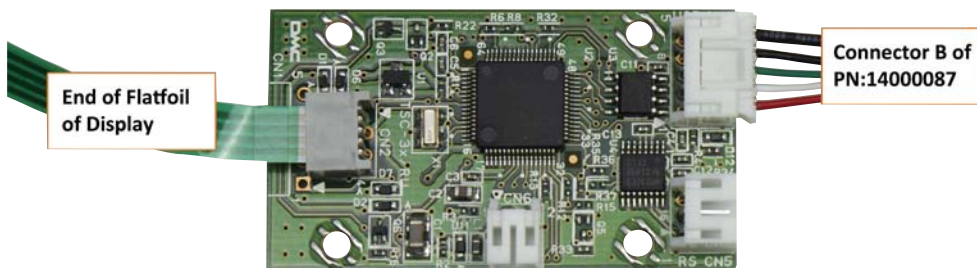
Step 3: Connection on smart battery (PN: 10000094)



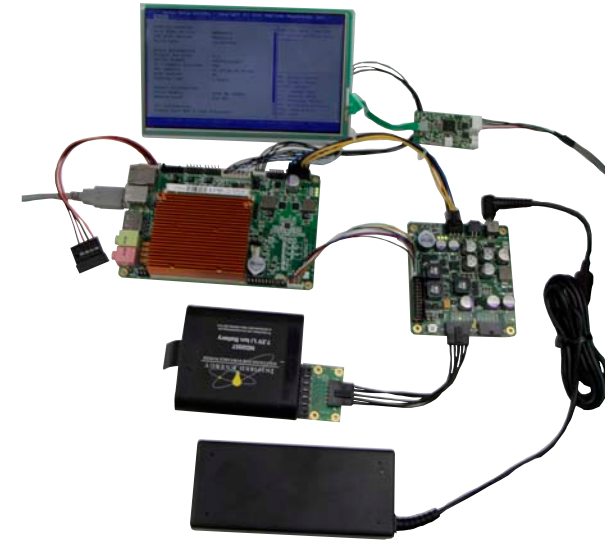
Step 4: Connection on display (PN: 10000094). Located at the back of the display



Step 5: Connection on USB touch controller (PN: 10000103)



Step 6: Connect USB touch controller (PN: 10000103) to the conga-QMCB (PN: 020731)



The mobility kit is now connected and ready to boot. Press the power button on the conga-SBM3 to boot the system.

Additional Information

For more information about the conga-QAF, conga-QEVAL or the conga-SBM3, visit congatec AG website at www.congatec.com for the respective user's guide.