Rexroth CS660

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INTRODUCTION

[video: https://www.youtube.com/watch?v=AD7E71RX4es]

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— Requirements

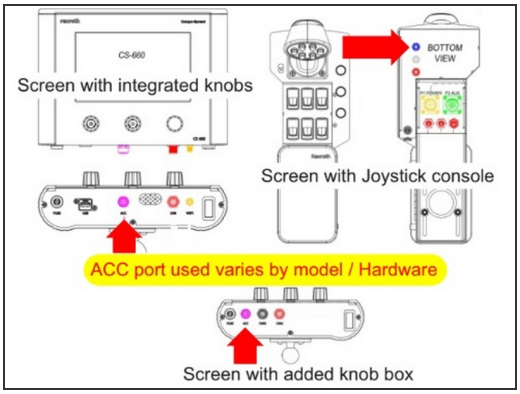


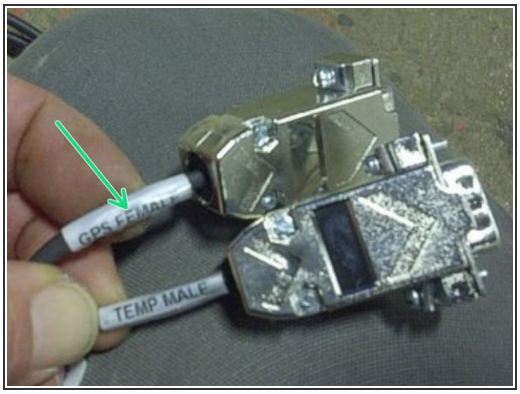


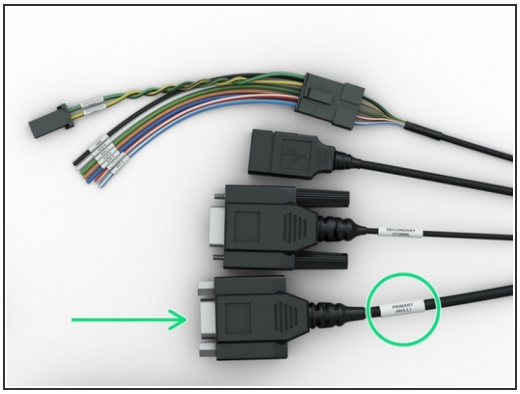


- The Rexroth RS232 DB9 is a non-standard port with +5V power on pin 1. To avoid potential damage to the IOX-WRKS or Rexroth control board you must us the HRN-FAI cable between the primary port and the Rexroth cable.
- Rexroth supplied CS550 CS660 GPS/AVL cable from control head to Primary Port required using the HRN-FAI cable.
- Part Number 987376776 - requires M/F null adapter and HRN-FAI cable.
- Part Number 987480240 - requires M/F null adapter and HRN-FAI cable.
- Part Number 987400008 - requires the HRN-FAI cable with no null.

— Installation



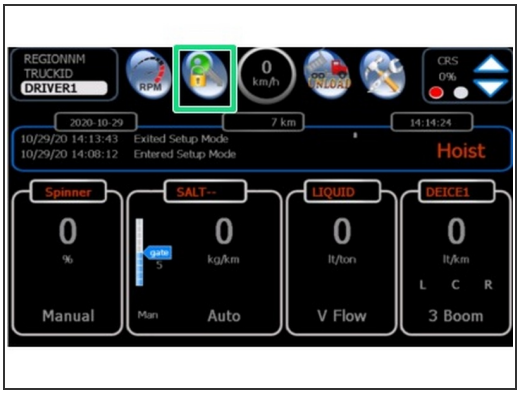


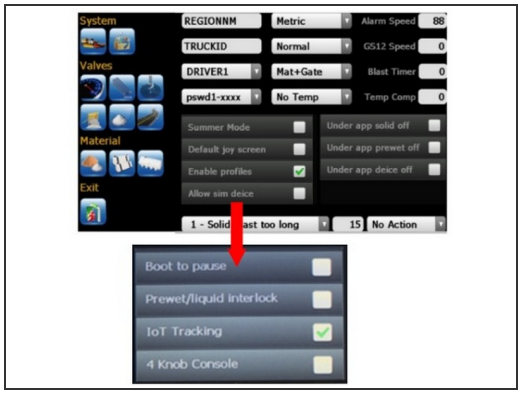


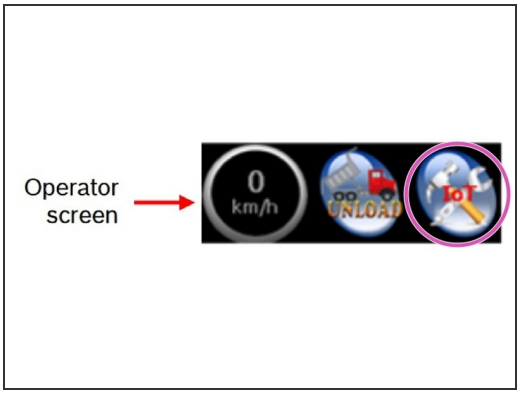
- ACC port varies by model/hardware
- On the Rexroth cable, use port labelled GPS or AVL to connect to the HRN-FAI cable, and then to the IOX-WRKS primary port.

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— Controller Configuration





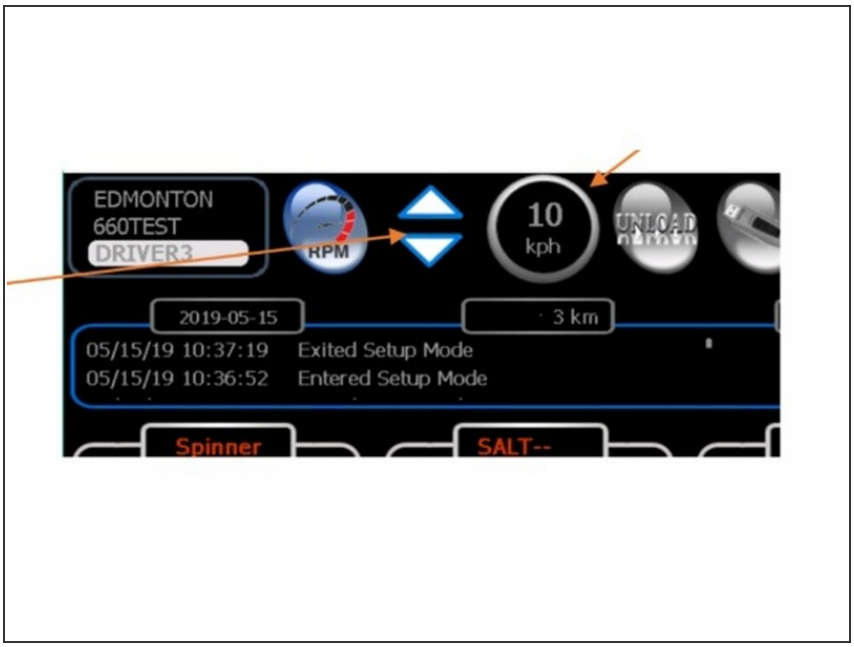


- From the main screen of the CS660, insert the programming key into one of the USB ports of the control head.
- Wait about 10 seconds, then press the lock symbol icon.
- On the Configuration screen scroll down and select IoT Tracking
- Press the Exit button door icon in the bottom left to return to the main screen.
- Confirm setup by ensuring IoT is visible on the screen.

ⓘ **Ensure the IOX-WRKS has the correct controller configuration loaded before proceeding to verification / simulation mode.**

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— Simulation Mode



- Placing the CS660 in ground speed simulation - Press and hold the speed icon for 5 seconds.
- Adjust speed Up and Down
  - Set the material and rates on the screen to a desired setting
  - Verify data flow.
  - When test is complete, return speed to zero using the down arrow.

⚠ **Never leave a controller in simulation mode!**

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