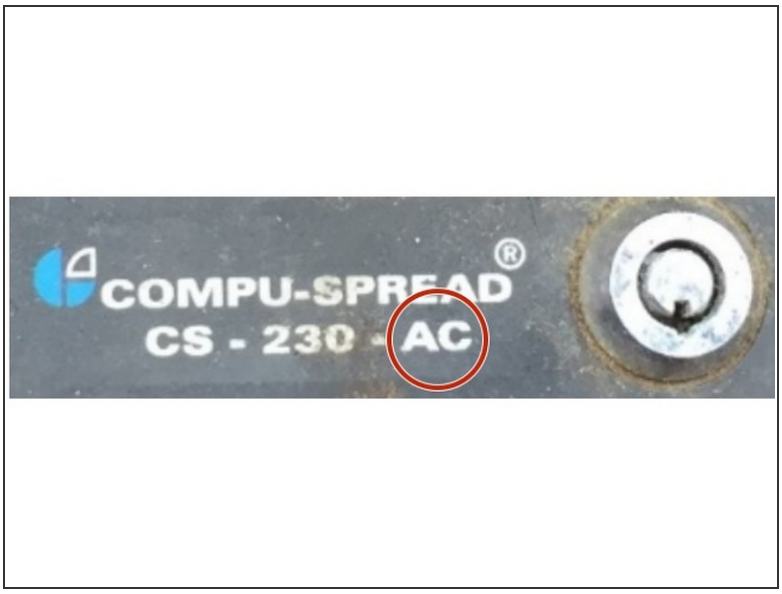
Rexroth CS230

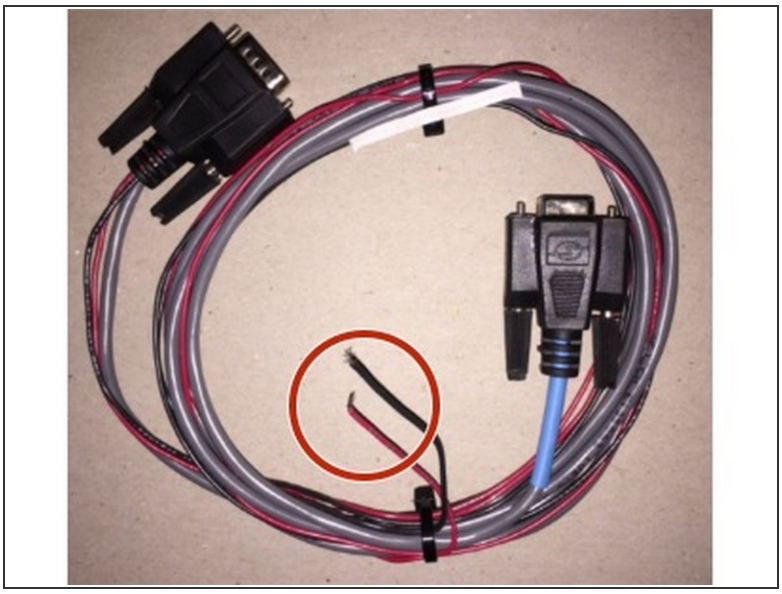
Written By: Jason Fox



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— Requirements





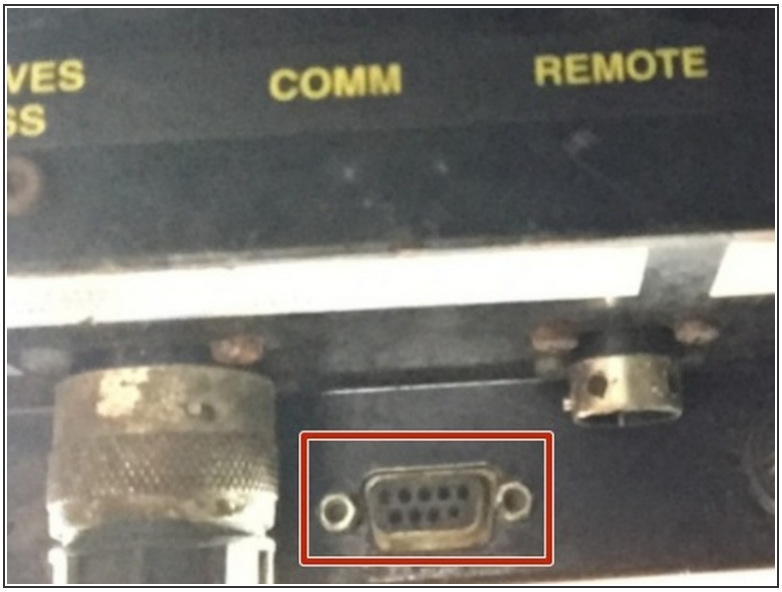
- A CS230 proprietary cable is required to connect the CS230 to the IOX-WRKS Primary Port.

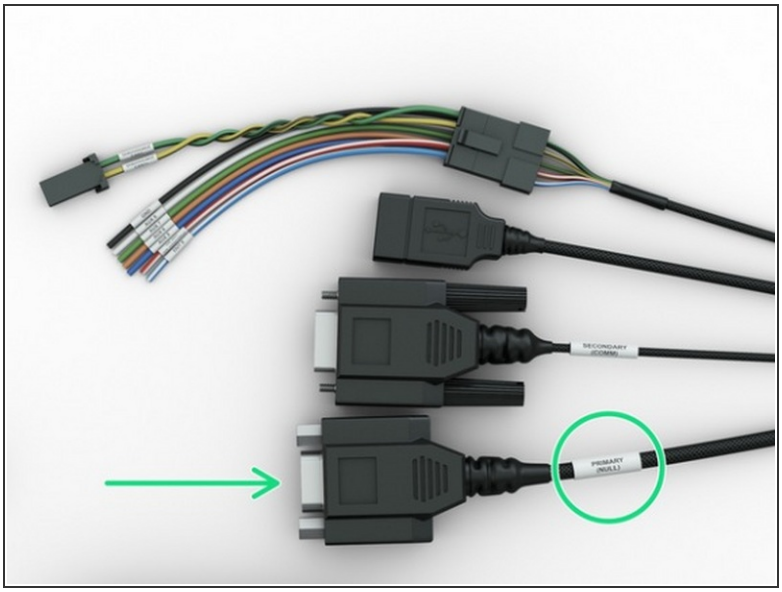
⚠ **Controller damage possible.**

- CS230 data cable is ignition powered ONLY if unit is non-AC model.
- CS-230 = Requires cable to be ignition powered.
- CS-230-AC = **DO NOT** power cable

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— Installation





- Connect one end of the CS230 cable to the COMM port on the CS230 controller
- Connect the other end to the IOX-WRKS primary port.

ⓘ Use HRN-DB9SI15 if additional length is required.

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

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— Testing and Operations





- Turn the CS230 on and set the Application and spread rates using the labelled knobs on the controller.
- The display could be showing a number of parameters depending on it’s programming. Use the Increment buttons to toggle through the settings.
  - “ARS” is Application Rate Setting (Usually in Lbs/mile), “AR” is actual rate which should be zero due to the vehicle not moving.

ⓘ Controller data should be captured when the unit is on, there are no errors displayed, and it is in operation mode with rates set.

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- With the programming key and always starting with dials at zero before entering the programming mode, you can check the following:
- Set the rate and application dials to access the parameter of interest. For example spread 9, and application 9 accesses Parameter 99.
  - Parameter 99 displays the Software Version.
  - Parameter 62 the GPS data format, which should be set at zero
  - Using the increment and blast buttons will allow a change and save of the new value.

⚠ Please do not change any settings without first confirming with the customer !

— Simulation Mode



ⓘ Ground speed simulation is not necessary, and can only be activated using the CS simulator module

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