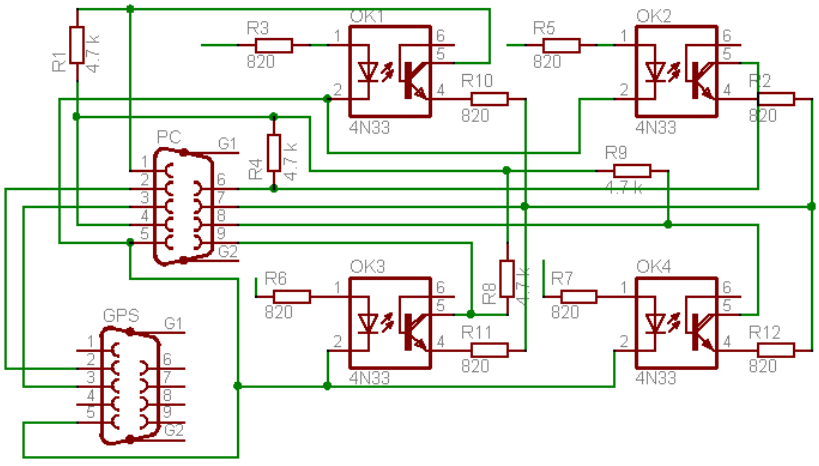
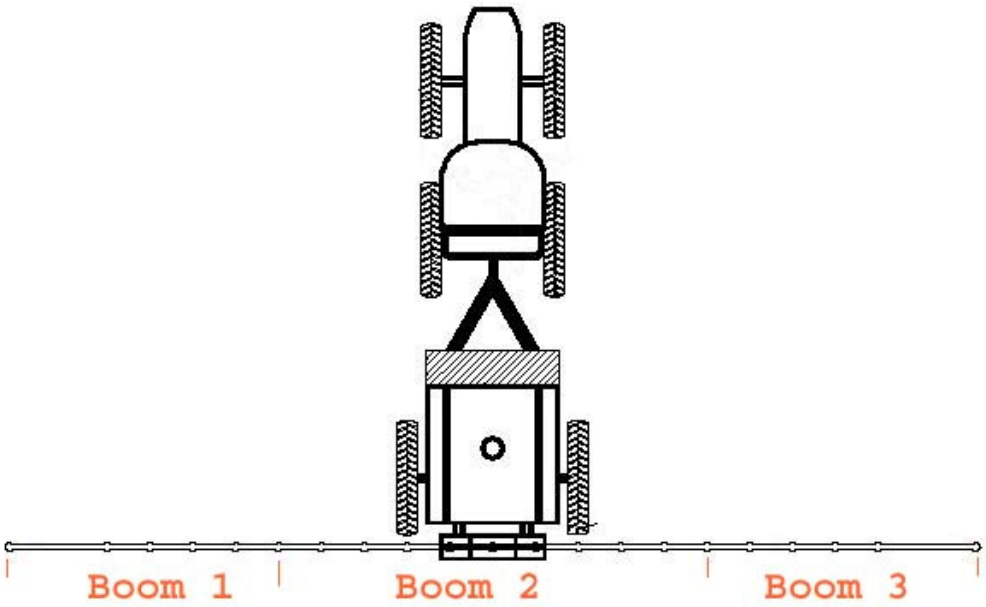
FarmerGPS - Interface ON/OFF / 3-boom box

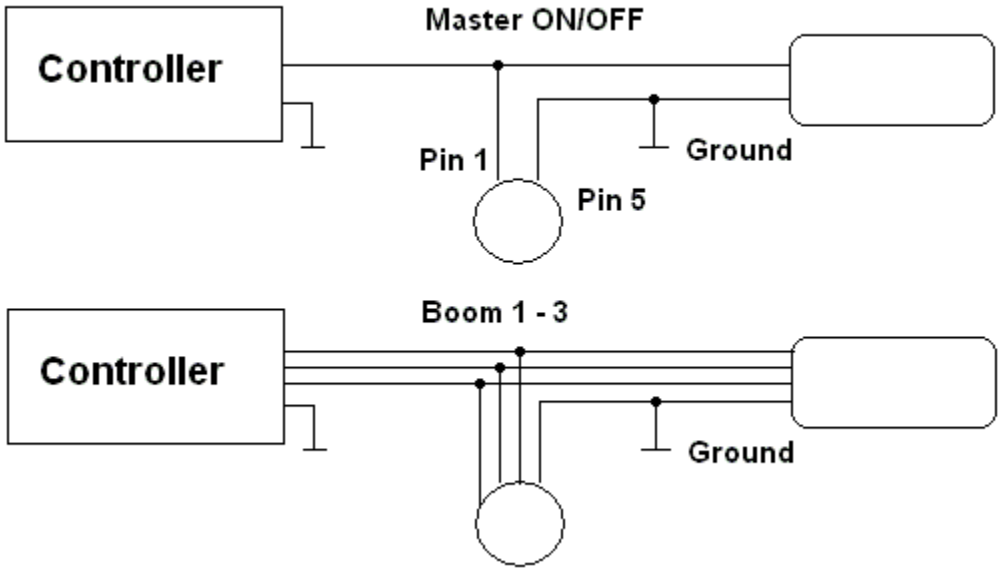
5-pin = Sprayer/Seeder ON/OFF

Pin 1 = DCD	Master ON/OFF or Boom 2 (Version 5 only)
Pin 2 = DSR	Boom3 ON/OFF (only used on 3-boom box)
Pin 3 = CTS	Boom1 ON/OFF (only used on 3-boom box)
Pin 4	Version 5 = UNUSED (was Boom 2 in V4!)
Pin 5 = Ground	

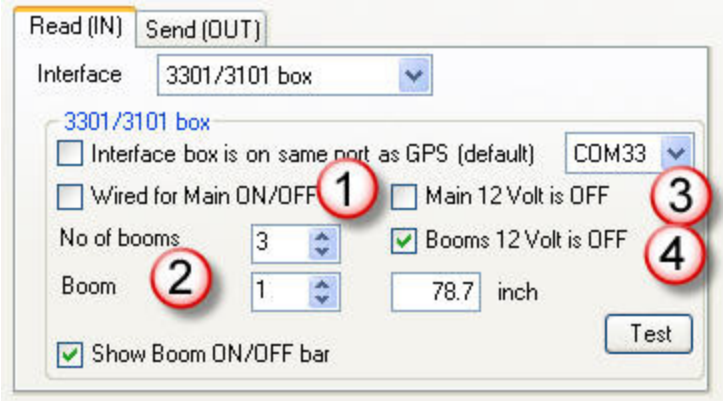
Pin 1 of the 5-pin connector goes to your sprayer/seeder ON/OFF switch. Any 12 V signal indicating ON/OFF may be used.
Please select “3301/3101” (version 5) or “Interface” (version 4) in the equipment setup.
If you only need ON/OFF use pin 1 and select “Master ON/OFF” in the equipment setup. Pin 1 is your Master ON/OFF.
If you use boom sections (up to 3), unselect Master ON/OFF and configure your booms. Pin 1 must be wired for boom2!
It does not matter if 12 V indicates ON or OFF, since the meaning can be reversed in the FarmerGPS setup.
Test 1: Use the “Test” button in your equipment setup. If these values change based on your boom settings, 12 V values are recognized with FarmerGPS.
Test 2: You can do a complete test in the shop: Physically disconnect your GPS receiver! Select the correct equipment and start the simulation mode. Operate your boom controller switches. In simulation mode FarmerGPS will read your ON/OFF switches and draws accordingly.







The sprayer switches should have 12V values, please check with a voltmeter.



1. For equipment which requires only a simple ON/OFF, check the “Wired for Main ON/OFF”.

2. For equipment with boom sections, uncheck “Wired for Main ON/OFF” and set the correct “No of booms”. Provide the size of each boom by selecting each boom and entering its size!

3. The “Main 12 V is OFF allows you to invert the logic. If you had a sprayer were 12V means “ON” please check the box.

4. Same as “Main 12V is OFF” but for the boom controls.