SERIAL CONSOLE DETECTION

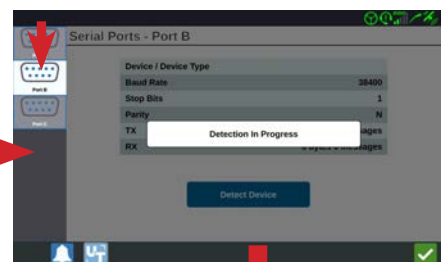
You must have data logging enabled on your serial console (SCS4XX or SCS6XX) for your CR7tm to detect it. *Data logging* is typically found in the *Data Menu* options of your console. You will need to set your *Trigger Value* and *Trigger Units* as well. Please see your specific console manual for how to navigate the *Data Menu* options.

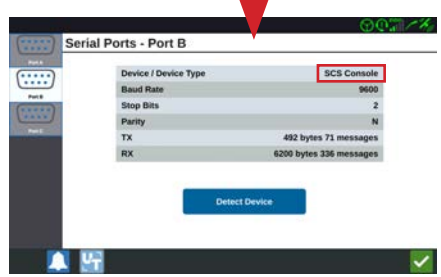
Note: Your serial console should be powered on before your CR7tm

SERIAL CONSOLE NOT DETECTED

If your serial console (SCS4XX or SCS6XX) is not detected and data logging has been enabled then choose the *Serial Port* button on the *Settings* page. Select the **Port B** button. Your CR7tm will auto detect your serial console. After detection, *SCS Console* will be listed under the *Device/Device Type* section.

Console not detected since Serial Console button is shaded!

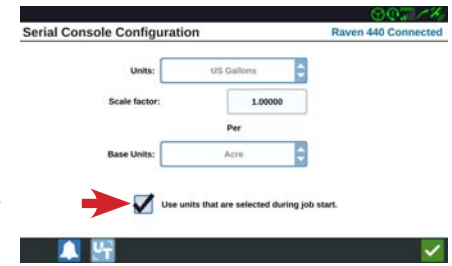




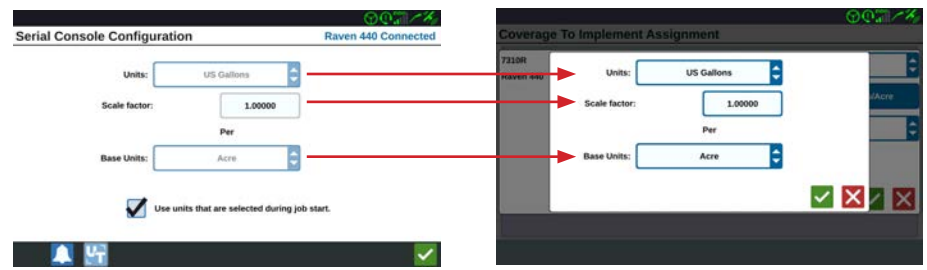
If your CR7tm does not auto detect your serial console, check your data logging settings. You will need a null modem cable between your CR7tm and your serial console. The cable needs to be connected to the Port B or the Serial Console connection on your cabling and to the back of the serial console.

SERIAL CONSOLE CONFIGURATION

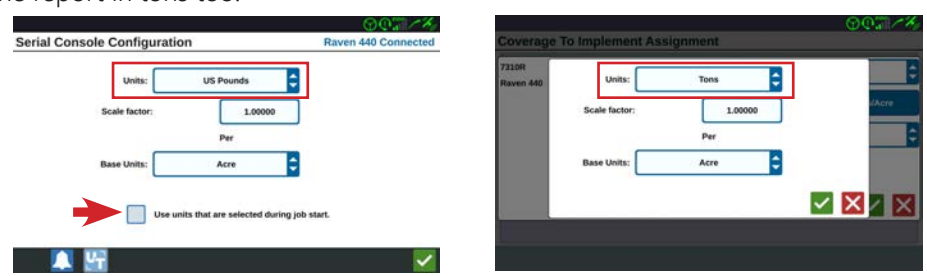
You will need to set your primary *Units, Scale Factor,* and *Base Units* you are applying with your serial console as this information is not transferred from your serial console to your CR7tm. *Scale Factor* can be used when you are applying in a unit that is not listed in the *Units* drop-down list. You would then enter the factor of that unit with respect to the *Units* you have selected. A *Scale Factor* of 1 is advised for the majority of applications.



It is also recommended to keep the *Use units that are selected during job start* option checked. This option forces the primary *Units*, *Scale Factor*, and *Base Units* to match your selections at job start up.



One example of unchecking the *Use units that are selected during job start* would be when you are applying Lime. Since your serial console applies in pounds and not tons, you would have to select tons at job start up to change how your CR7tm shows your rate. You still set your rate on your serial console in pounds but your CR7tm will show it converted to tons and will calculate your application coverage in the report in tons too.



Rate entered: 2000 lbs

Rate shown in tons

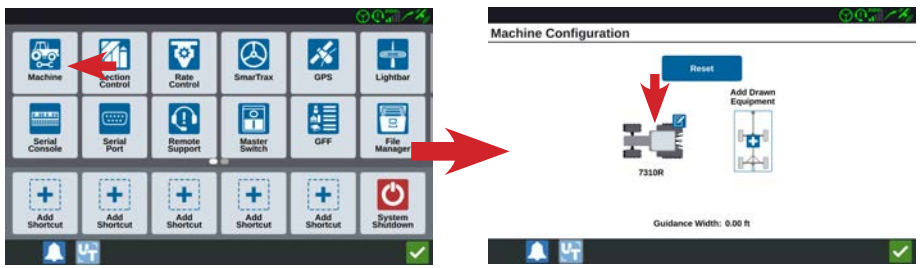
Product Rate widget

This is not mandatory and only an example of how this function works!

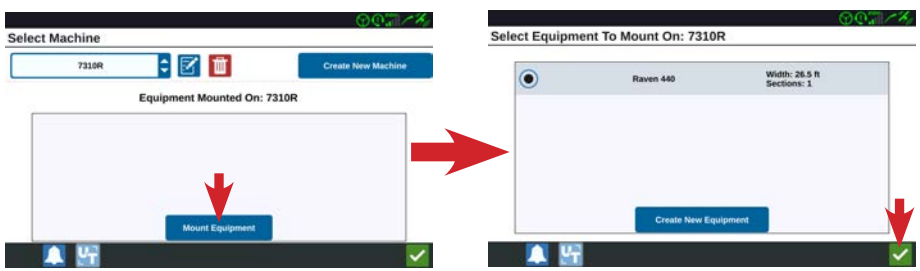
SERIAL CONSOLE WITH CR7TM

SERIAL CONSOLE CONNECTION

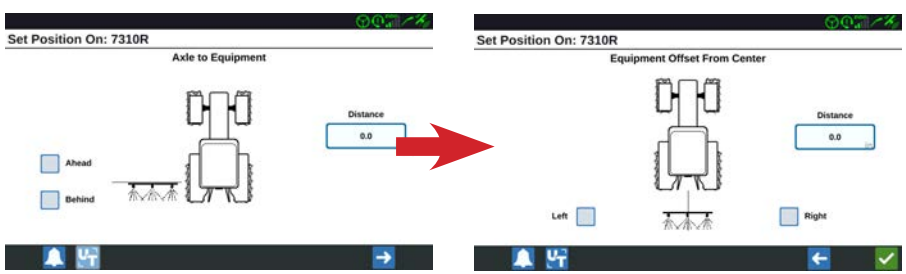
If you want to monitor and map your product control, you will need to add your serial console to your machine configuration. Select the **Machine Setup** button on your *Settings* page and then the machine **Edit** button.



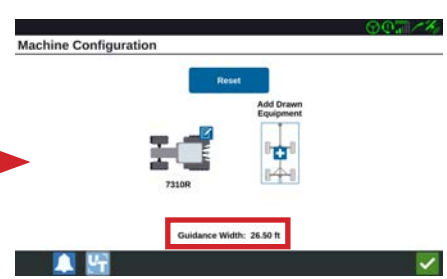
Select the **Mount Equipment** button and then your serial console. Select the **Okay** button.



You will then need to enter your application measurements.

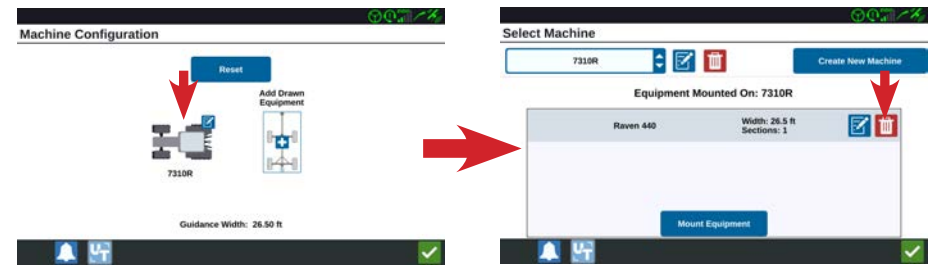


Your CR7™ will automatically load your sections and their widths from your serial console (*Guidance Width*).

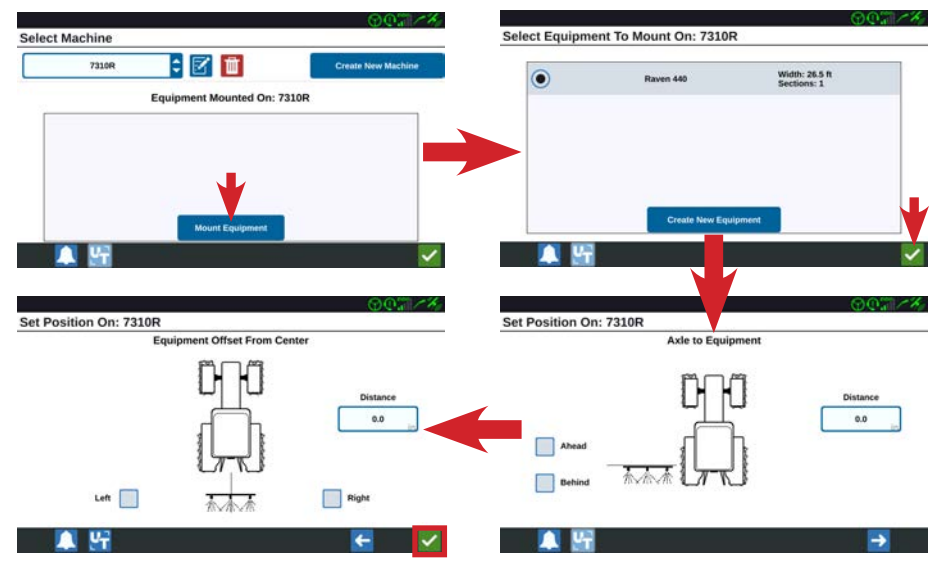


CHANGING SERIAL CONSOLE APPLICATION TYPE

If your serial console is capable of both liquid and granular applications, you will need to unmount and then remount your serial console when you change application types. This process is needed to reset the connection between your CR7™ and your serial console. After changing your application type on your serial console, select the machine **Edit** button and then the **Delete** button next to your serial console. This step will return your serial console to your library.



Select the **Mount Equipment** button and reselect your serial console. The new application data and section information will be automatically loaded to your CR7™ just as before. These steps will need to be done every time you switch applications.



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