Dickey John Flex 4 Pro

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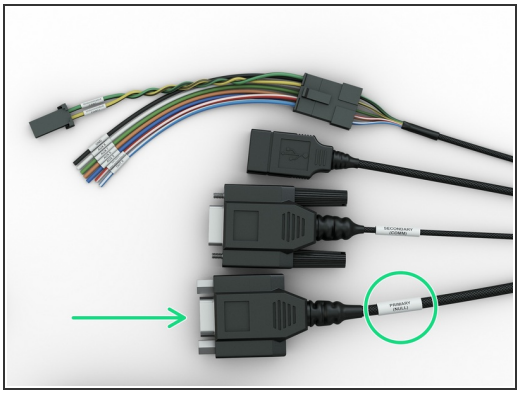
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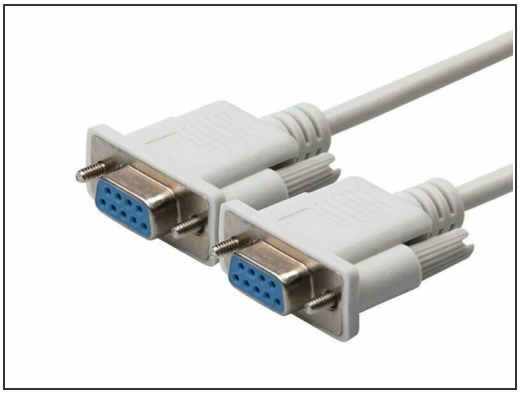
— Requirements



- Ensure you have the Dickey John supplied USB to serial adapter.
- Only use Dickey John supplied adapters.

— Installation

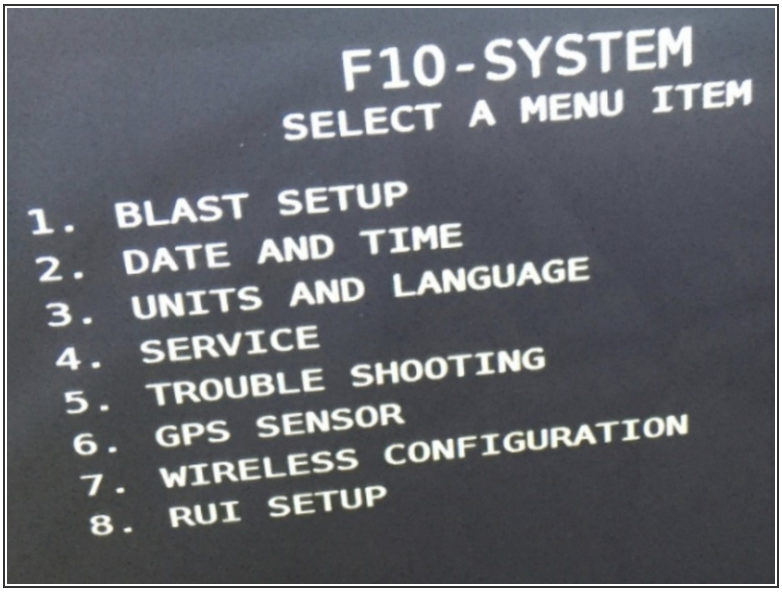






- The IOX-WRKS primary port connects to the Dickey John Flex 4 Pro USB Hub with a Dickey John Flex 4 Pro USB to serial adapter using the standard null cable HRN-DB9NM.

— Controller Configuration





- Plug a keyboard into the USB port on the control head.
- Turn on the Dickey John Flex 4 Pro.
- Enter the [F10 - System] screen and select [8. RUI Setup].
- Change the [RUI COM PORT] from "COM1" to "COM3".
- Restart the Dickey John Flex 4 Pro controller to save the change.

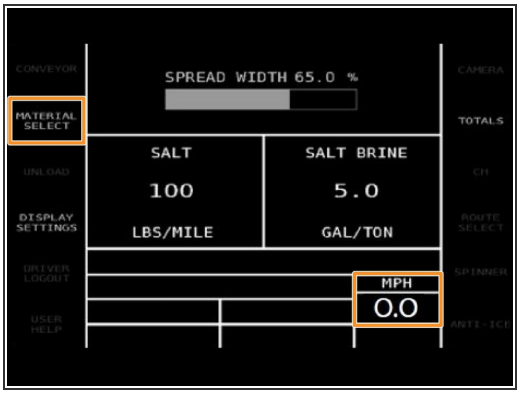
ⓘ The Dickey John Flex 4 Pro is now configured to stream data to the IOX-WRKS,

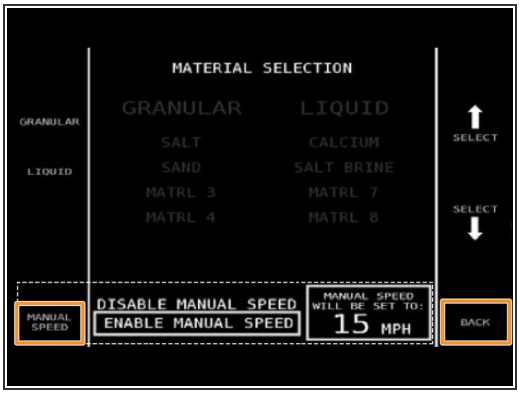
Ensure the IOX-WRKS has the correct controller configuration loaded before proceeding to verification / simulation mode.

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— Simulation Mode







- Turn on the Dickey John Flex 4 Pro controller and turn the Master Switch "off".
- On the main screen press [Material Select]. Then toggle [Manual Speed] from “Disable Manual Speed” to “Enable Manual Speed”.
- Press [Back] to return to the main screen.

ⓘ Simulated speed will now be displayed on the main screen.

- Turn the Master Switch "on',
- Set [Spinner], [Conveyor] and [Liquid] to desired settings.
- After the verification is complete, return the controller back to its original settings. Ensure that the [Manual Speed] setting is set to "Disable Manual Speed".



- The Dickey John Flex 4 Pro controller can also be placed into simulation mode by using a keyboard connected to the USB port on the control head.
- Turn on the Dickey John Flex 4 Pro controller and turn the Master Switch "off".
- Press [F8] on the keyboard.
- Press the [arrow key down] to "Manual Speed On" and press [enter]. Use the [arrow key] to navigate to “Yes” and then press [enter].
- Press [F1] key to return to the main screen.
- After the verification is complete, return the controller back to its original settings. Ensure that the [Manual Speed] setting is "Off".

Never leave a controller in simulation mode!

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