

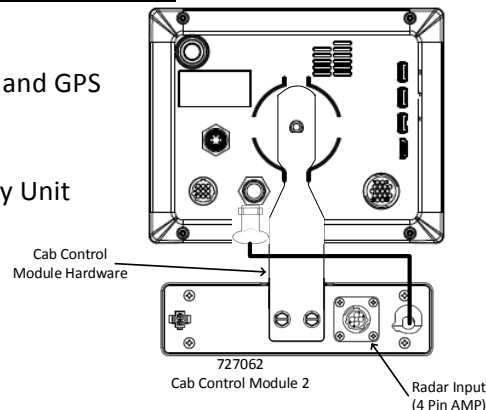
Connecting a 20/20 SeedSense to a Case IH 2100 series planter

Parts Needed	
729148	Case IH 2100 CAN Harness Adapter
725439	SRM Based Tractor Harness
729149	SRM CAN Tractor Harness
729(137–146)	4 Pin CAN Extension Harness
	GPS Adapter Harness
729254	CAN Booster (2160 planters only)

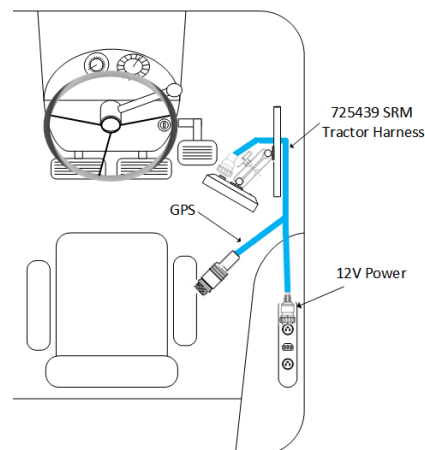
Installation

1. Install the 20/20, Tractor Harness, SRM CAN Tractor Harness, and GPS adapter in the tractor cab.

- 1.1. Install the Cab Control Module (CCM) to the 20/20 Display Unit utilizing the hardware supplied with the CCM. Connect the pigtail on the CCM to the back of the 20/20 Display Unit. Then mount the 20/20 in the cab of the tractor.

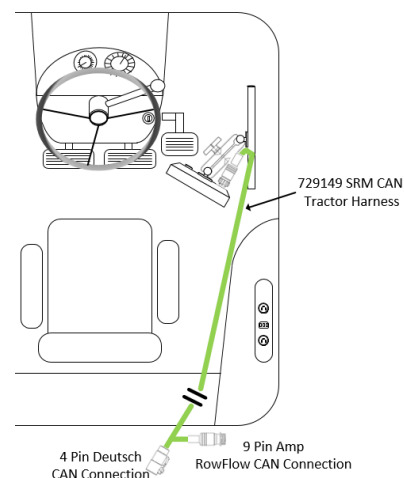


- 1.2 Connect the 725439 Tractor Harness to the 20/20 display unit as well to the power source in the cab. Power adapters are available if needed.



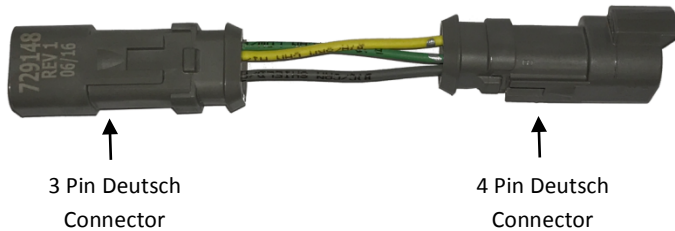
- 1.3 Connect the 725439 Tractor Harness to a GPS adapter harness to tie into a 5 Hz GPS system. See the GPS setup guides in the Tech Docs section of cloud.precisionplanting.com for specific instructions on connecting and configuring the GPS.

- 1.4 Connect the 729149 SRM CAN Tractor Harness to the 9-pin AMP plug on the back of the 20/20 display. Route the remaining length of the cable through the cab harness port in the back window. The section of cable that is routed through cab harness port will have two connectors. One connector is a 4-pin Deutsch that will plug into the 729157 Tractor Power Harness and the other is a 9 Pin Amp connector for RowFlow (not used on this planter model).



- 1.5 For 2160 planters only, a CAN Booster must be installed on the planter.

2. Install the 729148 Case IH 2100 CAN Harness Adapter. To do this first locate the 3-pin Deutsch CAN connector labeled CAN 1 Term/Display. Remove the CAN terminator and plug in the adapter.



3. Connect a 4 Pin CAN Extension Harness to the 729148 adapter. Run this CAN Extension from the adapter to four pin CAN connection on the 729149 Tractor Harness. The CAN terminator will have to be removed from the Tractor Harness.

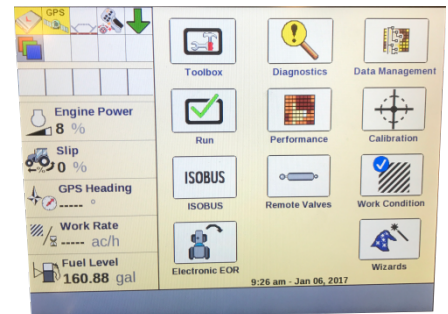
Configuring Monitors

1. The Pro700 monitor configuration must be changed for seeding data and planter control to be transferred to the 20/20.

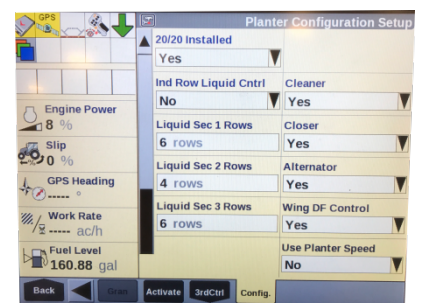
1.1 Select the Toolbox option from the home screen

1.2 Select the Config option at the bottom right hand side of the screen (you may need to arrow to the right to find Config)

1.3 Arrow down to the bottom of the Config menu until you see the option for '20/20 Installed'. Select Yes



2. Finally the planter, gps, and control products must be configured on the 20/20.



*Note – Seed data cannot be read simultaneous by both the 20/20 and Pro700. If the 20/20 is configured that will be the only monitor receiving data and able to control the planter.