20|20

Case Pro 1200 Connect and IntelliView 12 Displays

Overview

In order for the 2020 Monitor to receive GPS data from a third party receiver, the receiver, or display controlling it, must have NMEA Strings and Baud Rate configured for output. The basic requirements for the 2020 monitor are:

NMEA Strings: Set at **5 hz**.

• GGA: Time, position, and fix type data

• RMC: Time, date, position, course, and speed data

• VTG: Course and speed information relative to the ground.

Baud Rate: 19200 or 38400

Adapter Harness Needed: 727131 Trimble Adapter Harness (from Precision Planting)

Connect the 2020 into the GPS Receiver

Step 1:
Locate the receiver on the cab, unlatch the receiver and flip it over

Precision Planting®

Step 2:
Using the 727131 sdapter harness, plug the 12–pin Deutsch plug into the opne port #2 in the back of the receiver

Step 3:
Reinstall the receiver on the cab and route the adapter harness into the cab to plug into the 4–pin GPS connection on the speed/cab harness of the 20|20
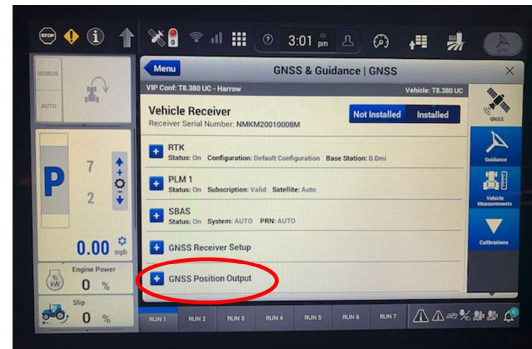
Display Configuration

Step 1:
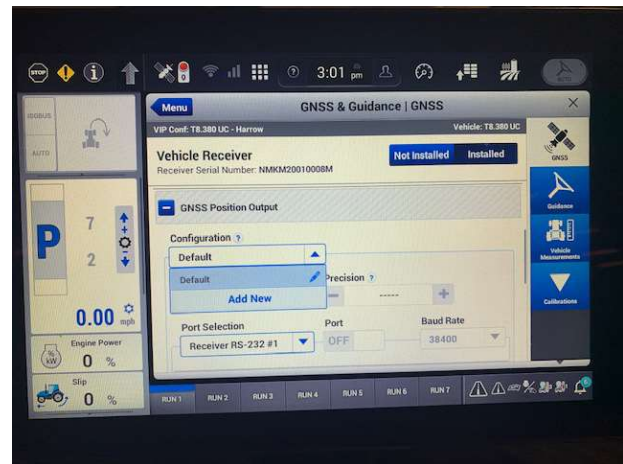Select the Menu button at the top of the screen, then press GNSS & Guidance

Precision Planting®

Step 2:
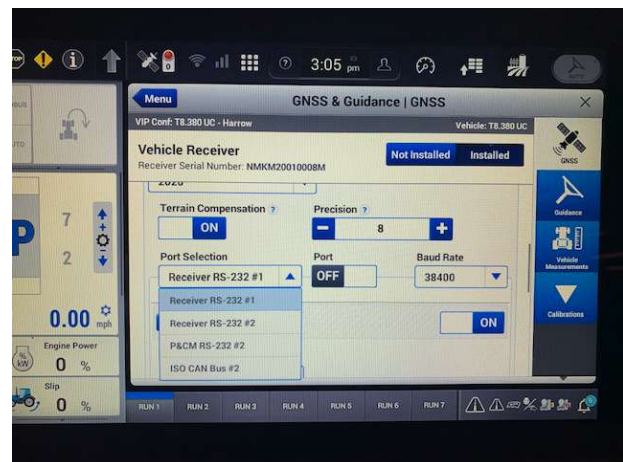
Select the drop down for GNSS Position Output

Step 3:

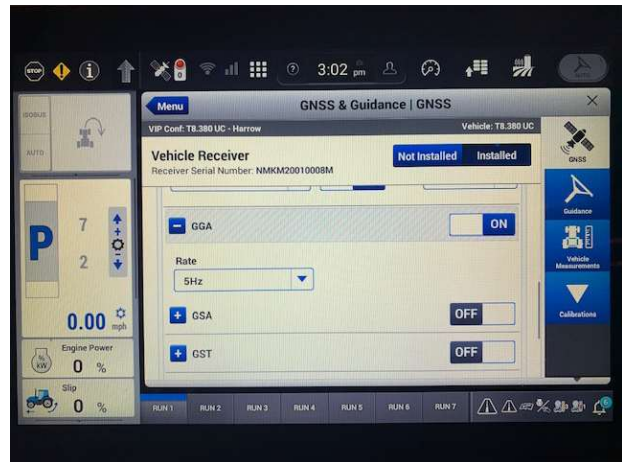Under Configuration, add a new configuration and give it a name (ex: 2020)

Step 4:

Select the drop down under Port Selection and switch to Port #2. Once selected, turn that port "On". Make sure the Baud Rate is set to 38400

Precision Planting®

Step 5:

Scroll down on the display to set up NMEA strings. Set GGA, RMC, and VTG to 5Hz and toggle those strings to "On"

Step 6:

Setup is complete. Reacquire GPS data on the 20|20 if necessary