

Cable Installation

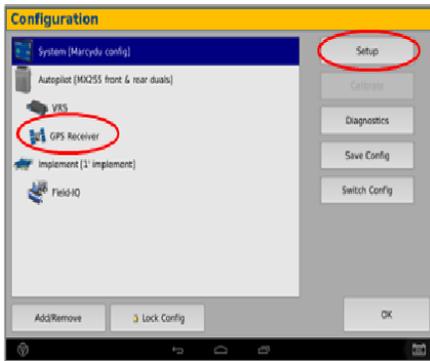


1 Install the Elevate cable into the EXP-100 port expander cable

Ensure cord is firmly attached and pins are clean of debris



2 User must extend the length of the cable as far away from the receiver as possible.



3 From the Home screen > **Wrench icon** to reach Configuration > **GPS Receiver** (left side, satellite icon) > **Setup** (top right)

(default password 2009 if needed)



4 On the GPS Receiver Settings page change the Corrections to **CenterPoint RTK**



5 Select **xFill** tab at the top and verify the settings below

xFill = On

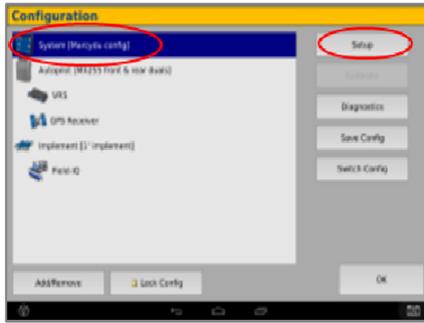
Frequency = 1555.8080 MHz

Baud Rate = 2400 bps

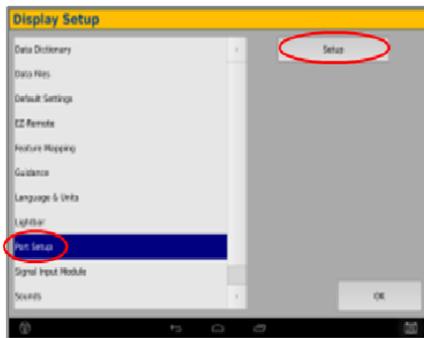
Datum = Automatic

select **OK** to confirm.





- 6 From the Configuration page, select **System** (left side) and then **Setup** (top right)

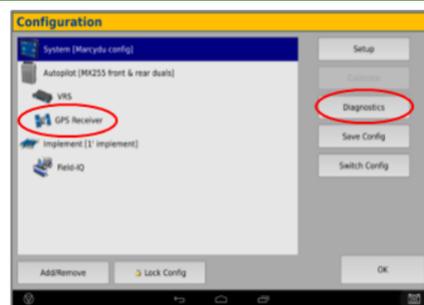


- 7 Scroll down and select **Port Setup** > **Setup**



- 8 From the **AG 815 Secondary Serial** dropdown select the **EXP-100** serial #

Press **OK** to confirm



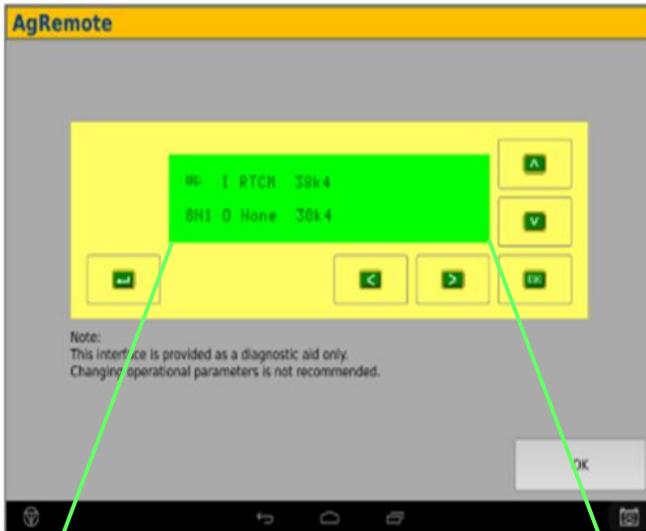
- 9 Check settings in Ag Remote:

From the Configuration page select **GPS receiver** (left side, satellite icon) and then **Diagnostics** (right side)



- 10 Select **Ag Remote**





CFG	I	RTCM	38k4
8N1	O	None	38k4

11

Ag Remote Setup instructions:

Right arrow twice to Configuration >
Down arrow to Configuration menu >
Right arrow to **Port D** config > Down
arrow to Enter

Confirm if settings are the same as
image.

If not:

Right arrow once to select Input type
[TSIP is default] & Up arrow to change
to **RTCM**

Confirm Baud rate for input is set to
38k4

Right arrow 5x to the Output type [TSIP
is default] & Up arrow to change to
NONE

Confirm Baud rate for output is set to
38k4

Press **Enter** (confirm settings according
to image) > Esc icon 3x to return to the
main screen

Confirm RTK (with **capital R**) in top left