Virtual Base Network
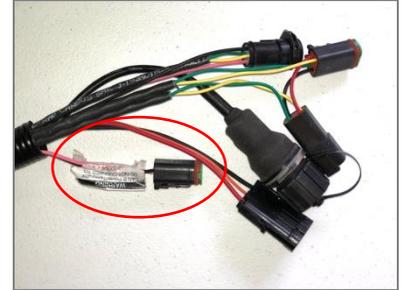
Ag Leader ParaDyme GeoSteer Set Up

Note: A null modem cable from your DigiFarm modem kit is needed for all modems, but not for Beacons.

[1] Begin by connecting the Beacon and adapter to the **Port A connection** on the ParaDyme or GeoSteer cabling

[2] Connect the Power Tee to the Can B power/ Terminator connection on the Display cable
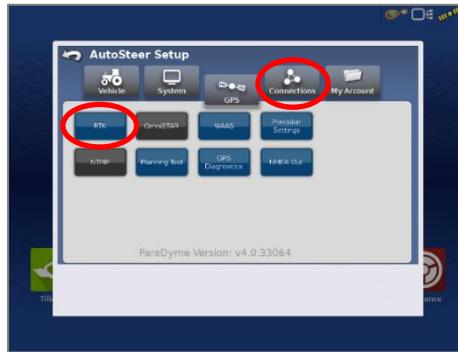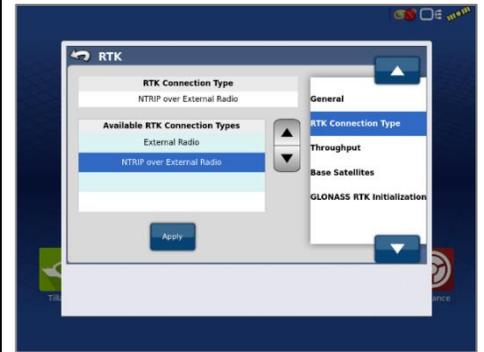
[3] Tap the Setup wrench icon, then the [icon] icon

[4] From the GPS/Guidance setup screen, select the wrench next to ParaDyme/GeoSteer

[5] Next select the GPS tab, then the RTK icon

[6] Select the Connection type on the right & ensure it's set to NTRIP over External Radio

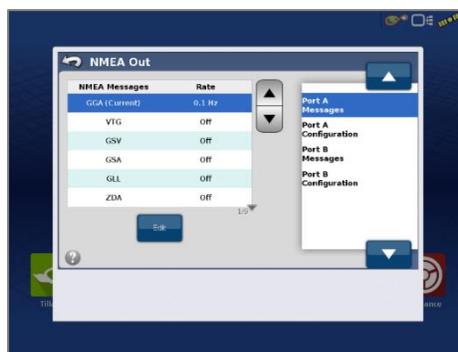[7] Select GLONASS RTK Initialization on the right & enable it

[8] Make sure the Base Station Type is set to Trimble

* if GLONASS does not appear, skip to the next step

[9] Back out of this screen & select the NMEA Out icon
- Port A messages should match the screenshot below
- Port A Config> set Baud Rate to 38400

[10] Back out of this screen, select precision settings & set to "RTK Only"

[11] Return to the run screen & confirm you have throughput & RTK fix

BN2001-13   rev 7

DigiFarm

Quick Reference Card

Ag Leader ParaDyme GeoSteer
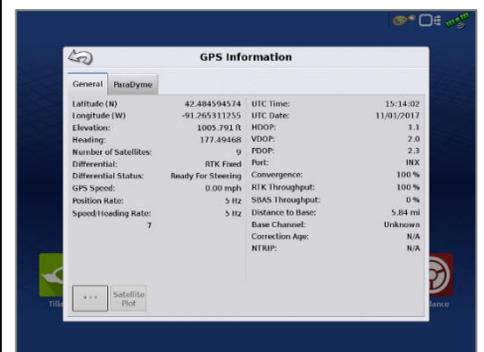
& Beacon

Android Quick Reference Card	iOS Quick Reference Card

Note: Not all android devices function the same; please try your device before purchasing.

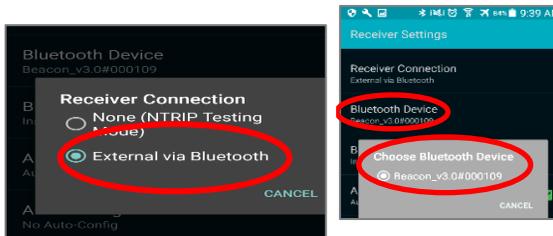**1** Pair the Beacon with android device

1 Pair the Beacon with the IOS device via the settings app
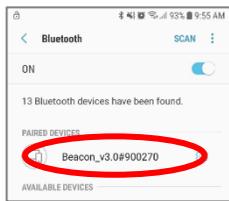
2 2 Download the **DigiFarm NTRIP Client** app, open it, and select the gear in the top right corner

2 Download the **DigiFarm NTRIP Client** app, open it, and allow notifications
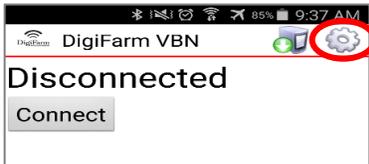
3 Select receiver settings, then receiver connection

3 Confirm Beacon connection within the app; then select your receiver type; & enter your username & password
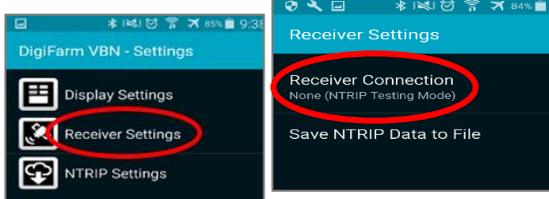
4 Select external via Bluetooth, then choose Bluetooth device

5 Check auto-enable Bluetooth box, then go back & select NTRIP Settings

4 Tap the green Start button and allow location access, then you will start streaming RTK data
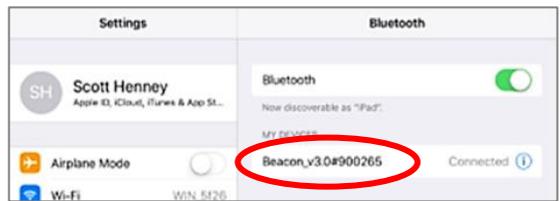
6 Select Network protocol NTRIP v1.0;
select your receiver type;
enter your DigiFarm username & and password

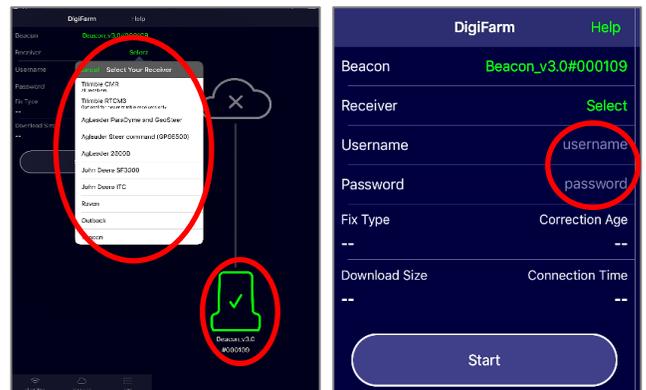**7** Return to the app home screen & tap Connect; the app will start streaming RTK data automatically