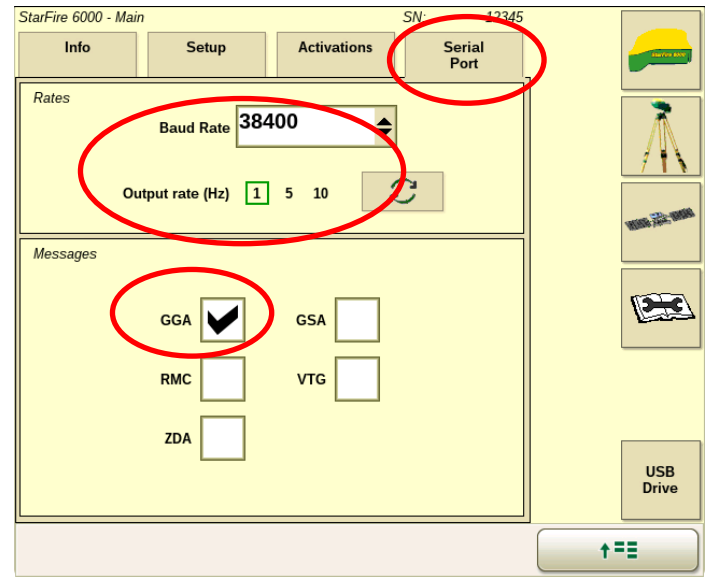
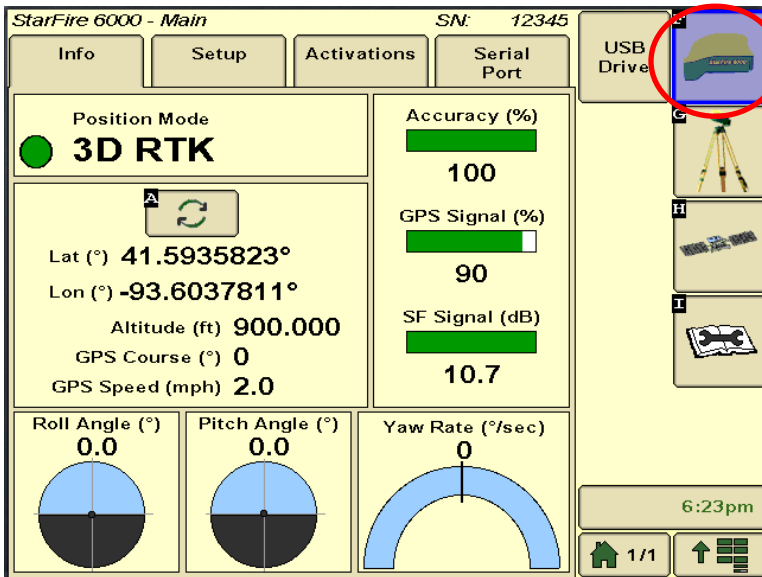


Begin by removing four screws to disconnect the shell from the shroud of the receiver (fig 1). Then carefully remove the three stickers and remove the screws holding the antenna to the shroud (Fig 1). Continue to unplug the receiver connection and plug the smart cable into the mating connections (fig 2 & 3). Then proceed to reassemble the receiver allowing the smart cable to come out the square hole in the rear of the shroud (fig 4). Once installation of the Smart Cable is complete, Connect the RV50 Cabling to the smart cable.

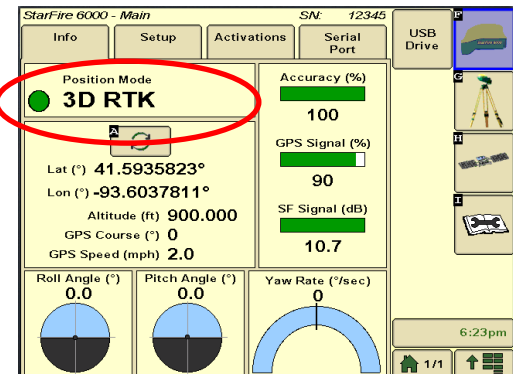
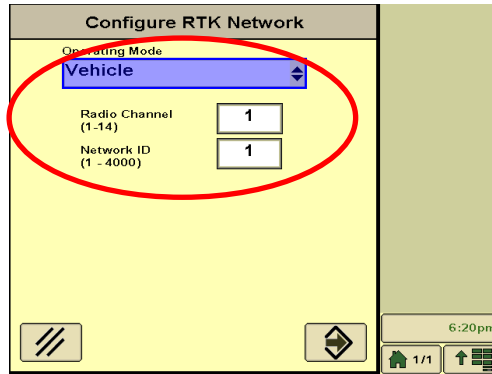
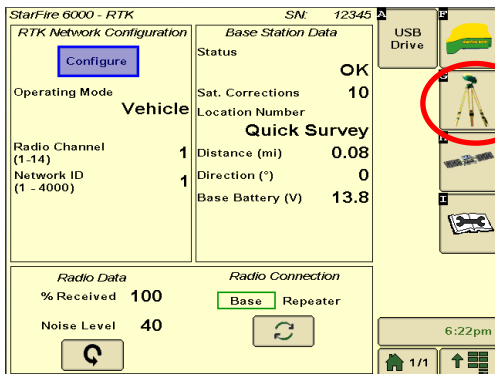


Proceed to the Starfire Main settings page -> Select the GPS Receiver icon in the Top right corner (F)

Next go to the serial port page and confirm Baud Rate at 38400, 1 hz and the GGA box check marked.



Continue to the RTK setup page (G) -> Configure the radio for Network ID and Base station Channel to 1 & 1 -> Confirm RTK fix



\*SF3000 must be on Version 2.31B or newer.

\*Radio must be removed prior to Smart cable installation.

**\*Note- If this unit was ordered with a subscription, it will be preprogrammed and plug and play ready. The following instruction**

Log into the device via WAN static IP (166.XXX.XXX.XXX:8080) or LAN connection (192.168.1.1:8080) on Port 8080 (shown in ip con-

The username and password to log into these devices are as follows

Username: digifarm

Password: digifarm

You will then be directed to the page shown below. On this page you can select a receiver preset based on the receiver type you have, then enter your username and password. Save device info at the bottom then select the reboot icon at the top of the screen

### DigiFarm: NTRIP Client Settings Manager

Logged in as: digifarm | [Log Out](#)

Presets

NovAtel (Raven: RS1, Cruiser II with RTK, 600s, Envizio Pro/Pro II, Viper 4)

Host

caster.godigifarm.com

Port

3101

Mount Point

VBN\_RTCM3\_NOV

Serial Port - Baud Rate

38400

Username

Password

Internal GPS

Manual GPS

Manual GPS - Latitude (Example: "4043.124436,N")

Manual GPS - Longitude (Example: "9640.586358,W")

[Save Changes](#)

### RV50 hardware Installation Guide

