

STARGPS -GEMINI INSTRUCTIONS

Gemini Level 3 or 4

StarGPS-NX works with Gemini Level 3, V1.10 or newer firmware by sending standard GPS NMEA data to the Gemini at a rate of 4800 baud. **PLEASE NOTE THAT THIS MODEL HAS BEEN CHANGED TO WORK AT 4800 BAUD INSTEAD OF 9600 BAUD.**

1. Make sure the Gemini is turned off.
2. Connect the GPS receiver to the supplied cable (you can leave these connected).
3. Plug one end of the cable into the Gemini RS232 port.
4. Plug the other end of the cable into the Gemini power output.
5. The GPS LED should turn on at this point.
6. Wait 30 seconds until the LED flashes rapidly for 5 seconds (indicating that the GPS is switching to regular NMEA output mode).
7. Wait until the GPS LED flashes once every 2 seconds.
8. Turn on the Gemini, you will see a welcome message and then the Gemini will look for a GPS receiver.
9. The Gemini displays "SRAM/RTC Updated" if it was successful. Note that the GPS can also be queried after startup using the Setup->Geographic Location->Query GPS receiver menu item.
10. Proceed with setup/alignment as usual.