

SETTING UP THE KIT

1. Remove the laptop from the case with care.
The CDMA modem, Gel Cell Battery Pack and Wireless mouse receiver will be fixed to the laptop.

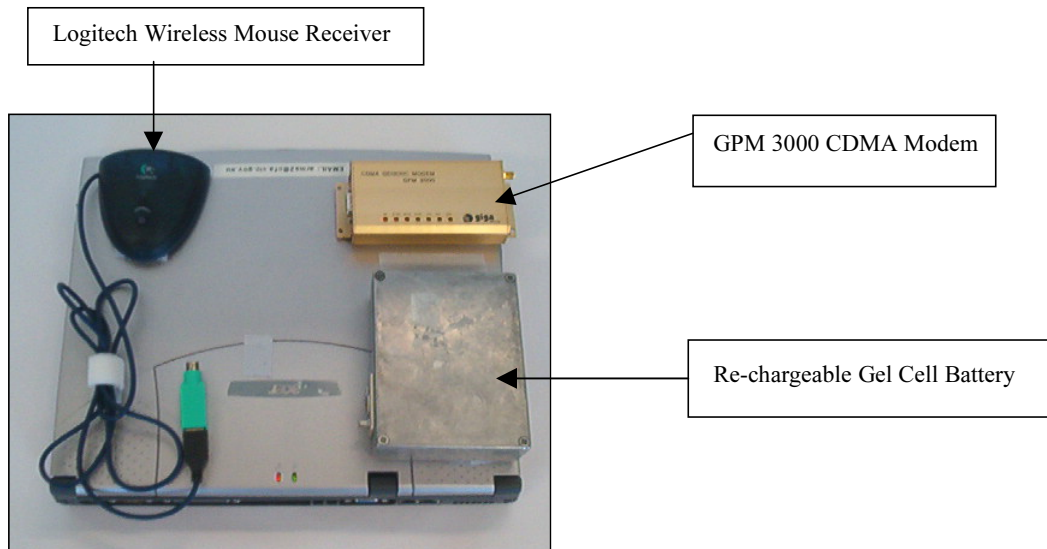


Figure 1 - Setting up the ARMS Kit

2. Plug the Global Positioning System (GPS) USB connection into the USB Port 3.

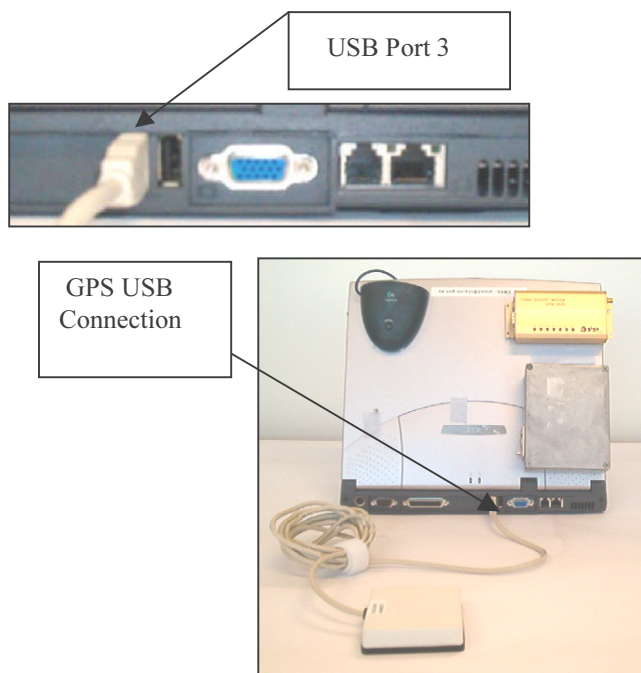


Figure 2 -Connecting the GPS

3. Plug the Logitech Wireless Mouse receiver into PS2 plug.

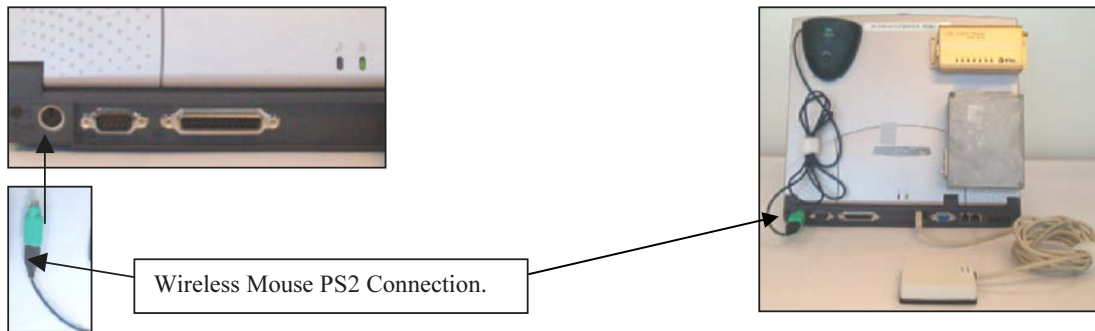


Figure 3 - Connecting the Optical Mouse

4. Connect the Spike antenna to CDMA Modem.

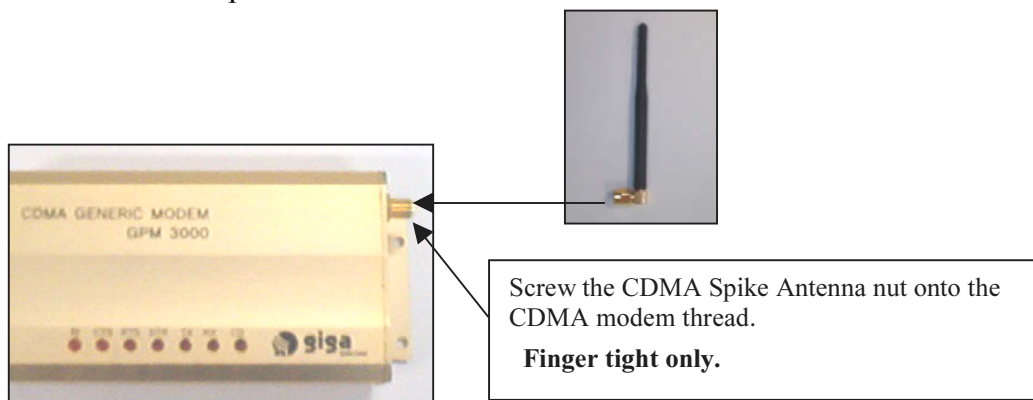


Figure 4 - Connecting the Spike Antenna

5. Connect the Modem to the Laptop serial Port using the Serial Cable. (15 Pin end to Modem / 9 Pin end to Laptop)

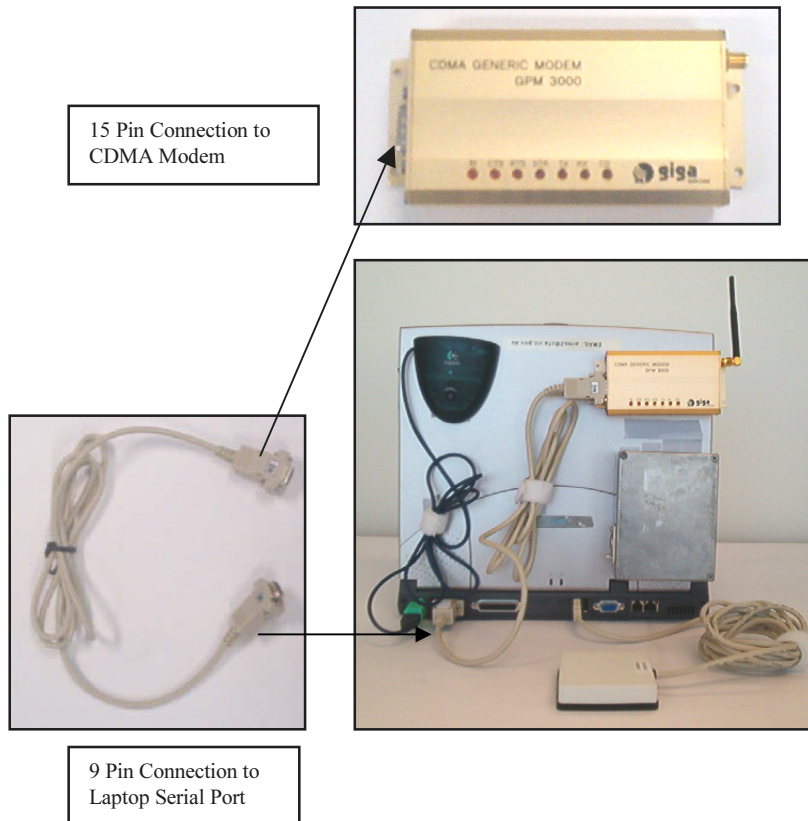


Figure 5 - Connecting the Modem to the Laptop

6. Connect the 4 Pin metal Battery Lead to the Gel Cell Battery Pack

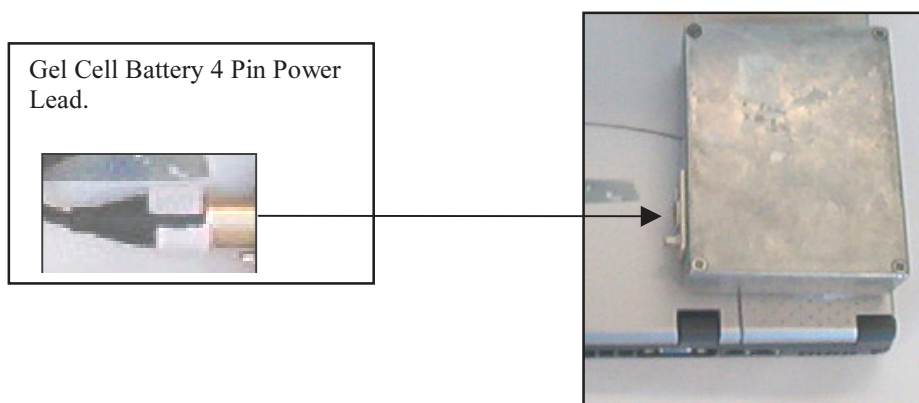
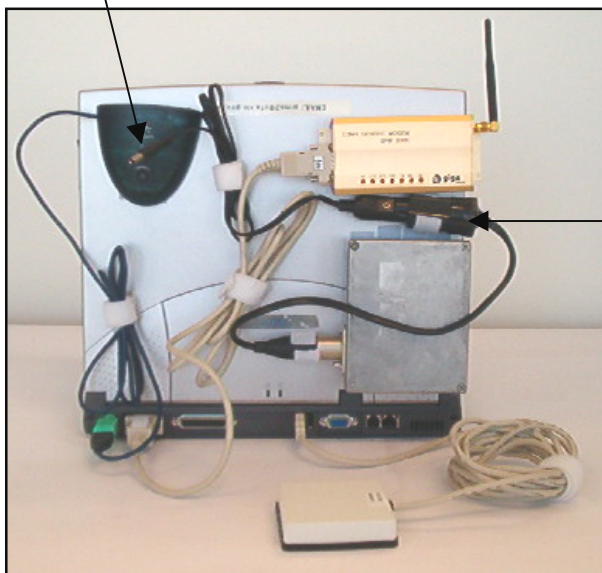
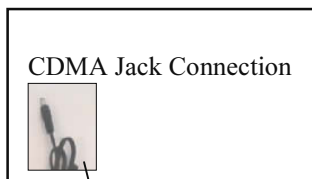


Figure 6 - Connecting the Battery Lead



CDMA Modem Cigarette Lighter Power Lead.

Figure 7 - Connecting the Power to the Battery

Note: **DO NOT** connect the Cigarette lighter power lead Jack Connection to the CDMA Modem until you are ready to dial up the CFA Network and transmit the plot. Doing so will only DRAIN the Gel Cell Battery Supply.