

### Technical Details:

The following information is provided for users familiar with Hemisphere GPS commands. For more information on specific commands, please consult the Hemisphere GPS Technical Reference. This document can be downloaded at [www.hemispheregps.com](http://www.hemispheregps.com).

The following configuration commands are sent at the factory:

- \$JOFF
- \$JWAASUDRE,13,13
- \$JMODE,SBASR,YES
- \$JMASK,3
- \$JALT,SATS,4
- \$JASC,GPGGA,1,PORTA
- \$JASC,GPGSA,1,PORTA
- \$JASC,GPGSV,.2,PORTA
- \$JASC,GPVTG,1,PORTA
- \$JBAUD,57600,PORTA,SAVE

### Factory Settings:

The XF101 is configurable. The following settings are the standard factory configurations. These are the settings that Hemisphere GPS recommends using.

Port to access GPS	COM2
Default baud rate	57600
Messages	GPGGA (1 Hz) GPGSA (1 Hz) GPVTG (1 Hz) GPGSV (5 sec.)

### Indicator:

The LED on the top left corner is red when the GPS has power.

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### Contact Information:

[precision@hemispheregps.com](mailto:precision@hemispheregps.com)



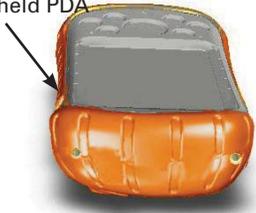
## XF101 DGPS Receiver Quick Reference Guide

Part Number 875-0234-000 Rev. A1



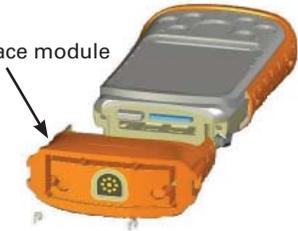
## Installation

Handheld PDA



1. Always power off the PDA before attaching or removing the GPS receiver.
2. Remove the two screws on the top cover of the handheld PDA.

Interface module



3. Align the compact flash card with slot.
4. Insert the interface module carefully. Be sure you feel **NO** resistance when sliding the parts together. If you do, slide the pieces apart and try again.



5. Tighten the screws. This connection keeps water out of the handheld PDA.

GPS module



6. Align GPS module with the interface module.



7. Connect the GPS module and the interface module.
8. Fold in the screw tabs.



9. Tighten the screws.