

## BaseLineHD Quick Reference Guide

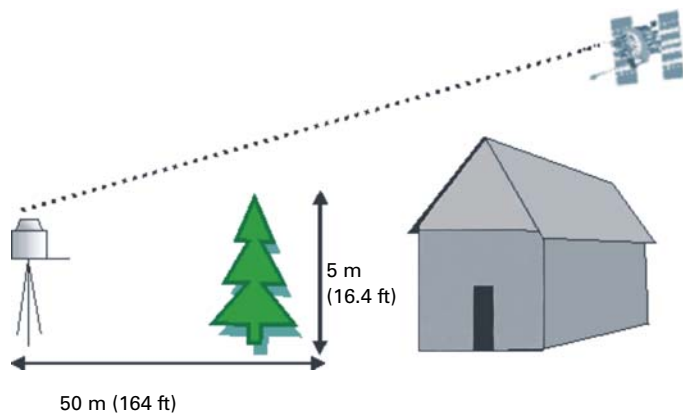
Part Number 875-0165-000 Rev C1

### Equipment:

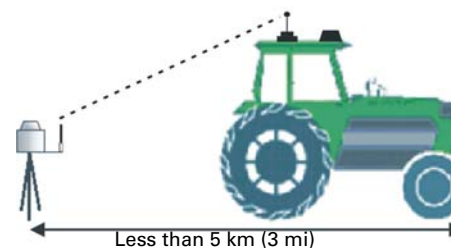
- Base unit (DGPS receiver, radio transmitter, battery, GPS antenna, radio antenna/bracket and cable)
- Rover radio (radio antenna, radio receiver, and power/communication cable)
- Tripod
- External power cables
- Battery charger

### Base station:

1. Attach the base station to the tripod.
2. Place the base station at the edge of field with no obstructions around the unit. Make sure the unit is at least 50 meters (164 feet) from obstructions.



Make sure the base station and rover have a "clear line of sight" up to 5 kilometers (3 miles) or less when operating with BaseLineHD.



3. Power on the base station.

#### Base station power switch



**ON:** Internal battery or charging

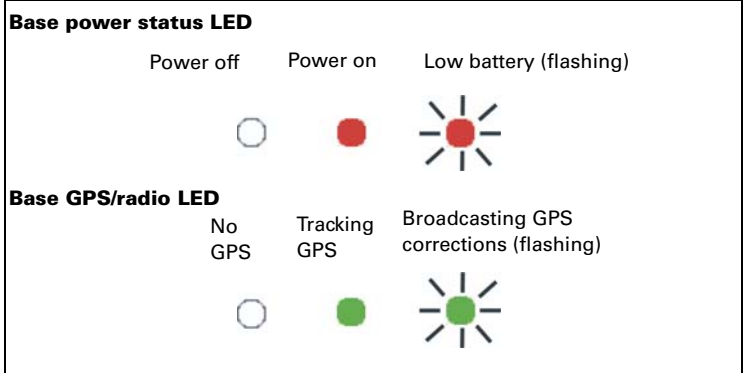
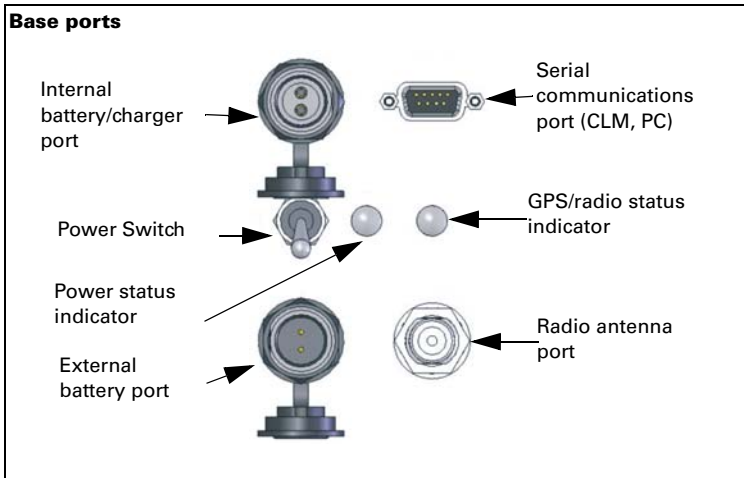


**OFF**



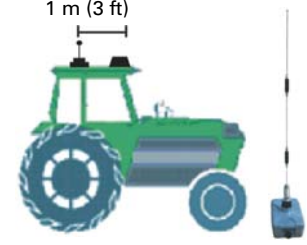
**ON:** External battery power

The typical battery life is 24 hours. The typical battery charge time is 6 hours with a 4 amp charger.



**Rover:**

1. Attach rover radio, with the antenna, on the top of the vehicle.



Make sure the rover radio antenna and GPS antenna are 1 meter (3 feet) apart.

2. Replace the standard GLA3 GPS antenna with the new CDA3-RTK antenna, if applicable.



BaseLineHD ready



Not for use with BaseLineHD

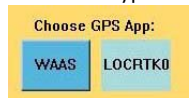
3. Connect the rover system to the L-Dif connector on the back of the Outback S2 console or Outback S3 console.

**Note:** The rover radio LED will illuminate when powered on.

4. Power up the S2 or S3 and change correction type to LOCRTK or RTK.



S2



S3