

## STATION INSTALLATION PARTS LIST

JBR 6/18/06  
Revised 6/19/06  
Revised 5/25/07  
Revised 9/26/07

- Sensor box:
  - Sensor
  - Data cable
  - Breakout box (Guralp only)
  - Cable from Breakout box to RT130 (Guralp only)
- R-box:
  - DAS
  - Power cable
  - Power box
  - GPS
  - GPS cable
  - Battery cable
- 2 batteries
- Large Action packer (35 gal.)
- (2) solar panels (or 1 large panel)
- (2) RPBs (round pink boards – “cookies”)
- (4) 2” PVC lengths (5 ft)
- (4-6) Fence posts (*if only doing station installation*)
- (2) 1/2” rebar (5 ft)
- (1) set Pre-fabed solar panel brackets (Carlson frame)
- Flower pot filled with:
  - 2” PVC fittings:
    - (1) T
    - (1) male thread pipe to male PVC pipe (“male adapter”)
    - (1) female thread pipe to female PVC (“female adapter”)
    - (1) threaded disconnect
    - (3) female-female (standard) 90° elbows
    - (1) female-male (street) 90° elbows
    - (1) male-threaded pipe to female PVC
    - (1) glue joint union/coupler
    - (1) 45° street elbow
    - (1) 45° standard elbow
    - (1) GPS adaptor
    - (1) reducer from 2” to 1.5”
  - (3) foam plugs
  - 4 Gaskets (1 white gasket from vault lid)
  - Pair of jumper cables (one red positive and one black negative)
- Small Action Packer:
  - 6 x 8 tarp
  - First Aid Kit
  - Bag of Tricks

- Shop Towels
- PVC Cement & Primer
- Trash Bags
- Duct Tape
- Work Gloves
- Caulk
- Cordless Drill with circle saw
- HCU w/ cable (Guralp only)
- Fencing clips
- Memory Flash Cards
- Hand mirror
- Straight Edge
- UV resistant cable ties
- PVC pipe cutter
- Toolbox
- (2) Shovels
- (1) Mattock
- (1) Fencepost Driver
- Clie with cable
- Satellite Phone

*if doing construction concurrently*

- (3) bags of quickcrete
- Concrete mixing tray
- Water for quickcrete
- (10) Additional fence posts
- Barbed wire
- Fencing wire
- Fencing tool