

## **Assembly Instructions for the Sentinel with Solar Brackets for a Vega Single Chamber Sensor**

### Kit Parts List:

- 1 Vega mounting bracket
- 1 ½ NPT aluminum coupling and nipple
- 1 Water tight flex conduit with 2 fittings
- 1 ½ NPT Plug with 2 washers
- 1 Cable clamp
- 4 ¼-20 flange nuts

## Assembly

1. Install the bracket to the Vega
  - A. Install the NPT plug using the 2 supplied washers. Use Teflon tape on the threads. Tighten the NPT fitting.
  - B. Remove the purple gasket/nut and install the flex conduit fitting.



2. Install the NPT fittings and flex conduit

- A. Remove the purple washer/nut from the right angle flex fitting and install the NPT coupler and nipple to the top of the bracket. Use Teflon tape
- B. Trim the flex conduit as needed and install



3. Install the solar system to the bracket

- A. Attach the solar system to the bracket using the included flange nuts.
- B. Place cable clamp over one stud and route the power cable through the clamp



#### 4. Mount sentinel to assembly

Mount the Sentinel to the NPT nipple. Feed the power cable from the solar through the cord grip into the Sentinel unit. Finger tighten the cord grip around the cable.

Coil the excess cable inside the Sentinel, route the cable through the clip as shown.

