

REF TEK 130 GPS

Installation Recommendation

June 20, 2008

We have found that the PT0 connector on the 130-GPS can provide a path for static discharge. In our laboratory testing we have observed the 130 Data Logger reset when a high voltage discharge to the connector is made. To eliminate this problem, we have taped the PT0 connector set, this prevents a static discharge from occurring at all on the GPS, and with this remedy we have not been able to reset the 130.

Our recommendation is for field personal to tape the antenna connectors with the provided tape so that no metal is visible.

1. Use the provided Scotch™ 2228 Rubber Mastic tape to make the first layer.
2. Cut a 12" piece of the Rubber Mastic tape.
3. Stretch and apply the Mastic tape around the connector.

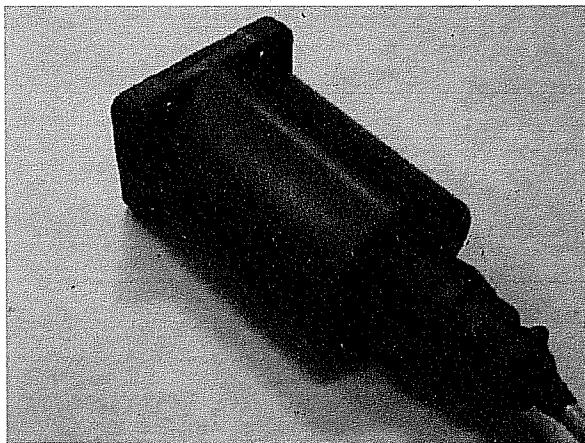
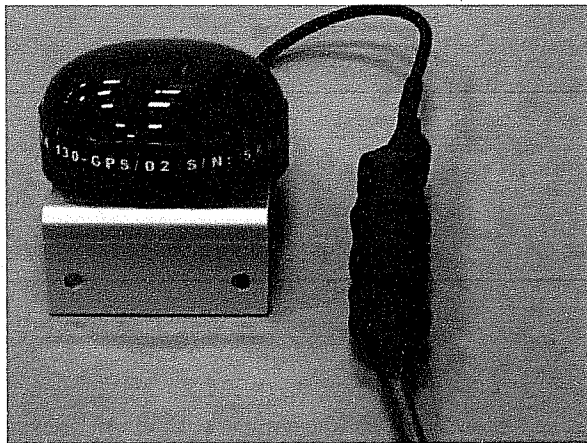


Figure 1 Mastic 1st Layer



4. Use the provided Scotch™ Super 88 Vinyl tape and apply the second layer.



Figure 2 Super 88 2nd Layer

