

003 Reinitializing Header

- 1) Select "File" > "Preferences" > "Communication" and right-click on the "Test Port" This brings up Advanced Communication Functions*. Click on WD Test.

**Note: If you are running on SpecWare 9 Basic or Pro Click on the WatchDog Manager icon, Advanced and WD Test.*

- 2) Note the model # and serial # of the WatchDog. If the serial # is not visible on the outside of the logger it is also written in ink near the battery. Remove the back cover of WatchDog, write down serial # and replace the cover. If you ABSOLUTELY cannot get the serial number, you may substitute "1234."

****Note: if you are getting an invalid header on a shuttle, see extract data on how to remove the data so that it can be recovered ****

- 3) Click the "Repair Header" button in the WD Test screen.
- 4) Click "OK" button in the Caution screen.
- 5) Enter the WatchDog Model # on the next screen. On the following screen, enter the serial #.

The model number for most WatchDog data loggers and weather stations is written on the face of the logger. Note the model numbers for the following WatchDog products:

WatchDog Data shuttle Model 64

WatchDog Rain Logger Model 115

WatchDog Leaf Wetness/Temperature Logger Model 130

WatchDog 900 ET Weather Station Model 900

- 6) When the logger header is reinitialized, SpecWare will display the message "Header has been reinitialized, you must run a normal launch to complete the process." SpecWare will then give you the option of saving the data (not applicable with WatchDog Shuttle) on the logger or running a normal launch.
 - a) If you click "No" to run a normal launch, SpecWare will bring up the Launch Options screen. Fill in the appropriate fields and hit the "Start" button to launch the logger. This will erase any previously saved data.
 - b) If you click "Yes" to save the data, the Launch Options screen will appear. Fill in the appropriate fields. When the "Start" button is clicked, additional screens will appear in which you must enter the date and time when you believe the logger was last launched. In this case, the logger is NOT launched. Instead, the date and time are simply written into the header. When this process is complete, the logger may be downloaded as usual. It is recommended that

data downloaded from a reinitialized logger be saved in a newly created location to confirm that the settings and date information are correct. If they are, the logger can be downloaded and appended to an existing Logger Location. If not, click on "Repair Header" button again, but this time click cancel to bring up the Repair Logger screen. Click "Yes" to run a launch that does not write over the existing data and enter in the revised information.

Alternatively you can do an extract data option and send the file to Spectrum for correcting.