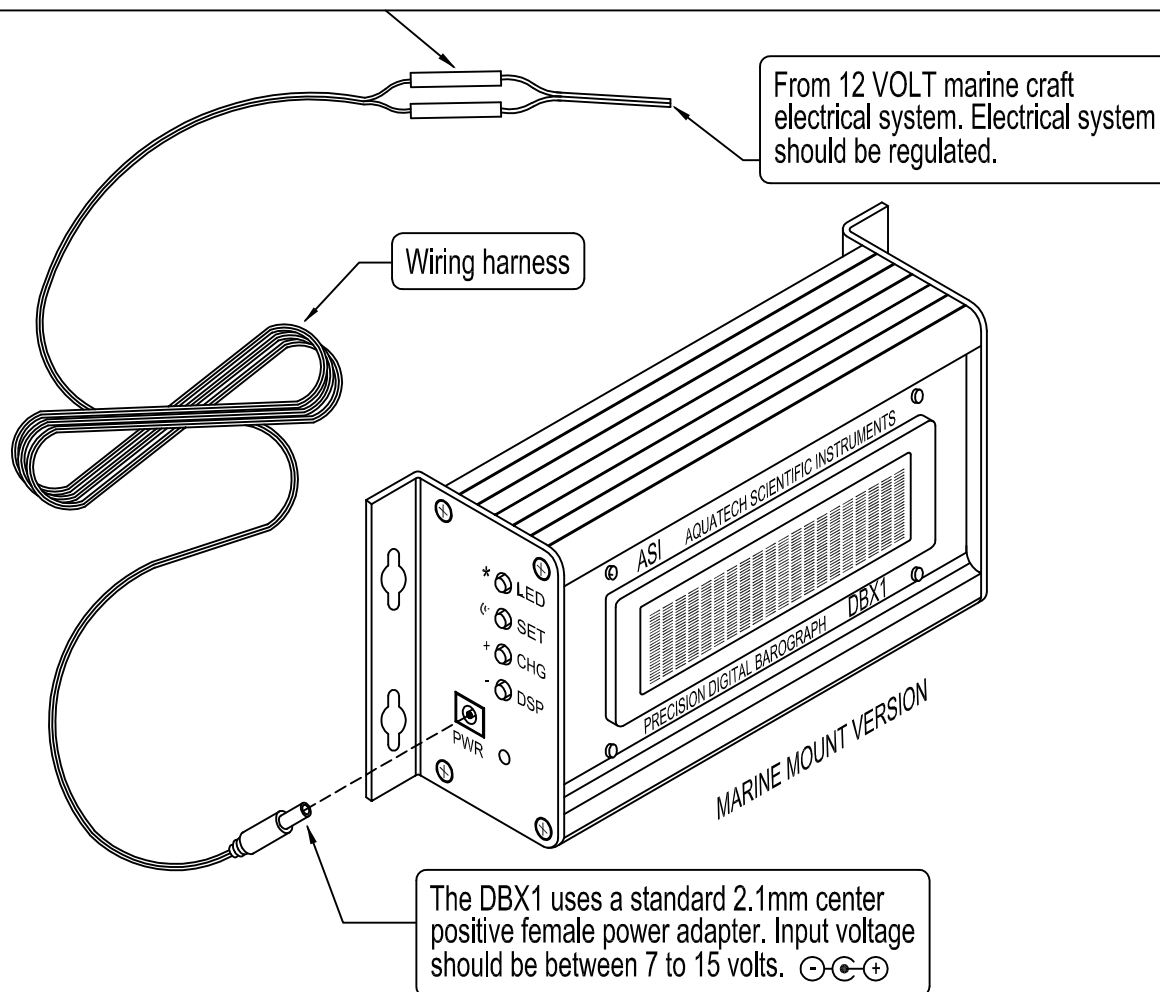


# DBX1 WIRING HARNESS DIAGRAM

## WIRING INSTRUCTIONS

Important: Always follow your local marine electrical code when wiring your unit.

Turn off the marine craft's electrical system. Unscrew and remove batteries from right side of DBX1. Cut wires and slide heat shrink tubes over each wire. Splice and twist wire, matching positive and negative. Turn on marine power and test unit then turn off marine power. Solder wires and heat shrink the tubing in place with a heat gun. Turn on marine power, test unit again, then re-install batteries. Mount unit as desired.



## NOTES:

## MAX VOLTAGE: 15 VOLTS

The DBX1 unit works directly with 12v Marine craft power systems.  
The DBX1 can handle external power in the range between 7 to 15 volts.  
The DBX1 will switch to battery power if the external power goes below 7 volts.  
(Replace batteries every 3 months in a marine environment.)  
Use a 2.1mm female power adapter to connect to your power system.

## POWER CONSUMPTION:

5.0 mA @ 5.0 volts in standard operation mode.  
160.0 mA @ 5.0 volts in standard operation mode with LED backlight on.