



### SAFETY INFORMATION

- Always wear personal protective equipment (safety glasses, gloves, etc.) to protect yourself from sulfuric acid.
- Only water batteries after they have been fully charged or acid spillage may occur.
- Not recommended for use with battery additives.
- Read Instructions in entirety before operating.

### THIS PACKAGE CONTAINS:

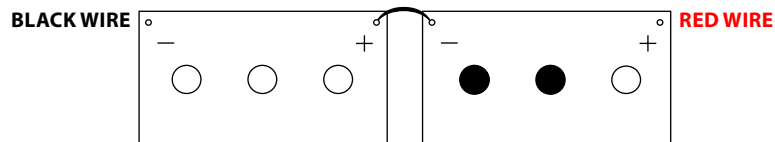
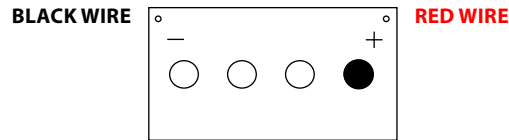
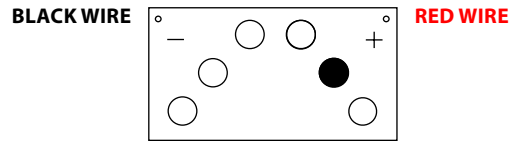
- WMBTBU1000 i-Lite Valve
- 3 Cable Ties
- 2 End Caps
- Extra Tubing (only needed when installing with a watering system)

### TOOLS REQUIRED FOR INSTALLATION:

- Wrench
- Tubing cutter (only needed when installing with a watering system)

### STEP 1: PLAN

The sensor valve must be at least 4 cells to the positive side of the negative (black) wire connection. Take this into consideration when planning your installation. The sensor needs 8-12 volts to function properly. Shown below are possible layouts.



### STEP 2: REMOVE VENT CAP

Remove the vent cap from the proper cell represented by the black hole in step 1.



### STEP 3: SNAP THE I-LITE VALVE INTO CELL

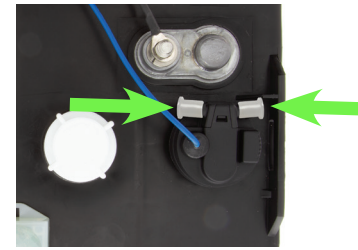
Insert the i-Lite valve into the correct cell making sure to clear any obstructions.



### STEP 4: CONNECT TO SYSTEM OR CLOSE OFF BARBS

*Installation without watering system:* Using the supplied end caps, close off each side of the barb to prevent dirt and debris from entering the battery and electrolyte evaporation.

*Installation with watering system:* Using the extra tubing provided, make connections to the existing watering system. Make sure that the tubing completely covers the barbs.



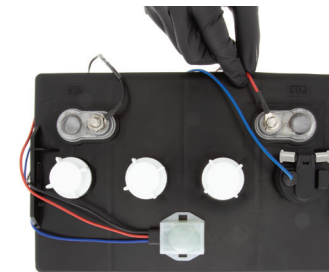
*Installation without watering system*



*Installation with watering system*

### STEP 5: CONNECT TO TERMINALS

Connect the black and red wires to the terminals. See step one for wire locations. The **black wire** connects to the **negative** post and the **red wire** connects to the **positive** post.



### STEP 6: SECURE HOUSING

Secure the sensor light housing using the cable ties supplied. Make sure the wires are secured so they cannot be tugged or pulled. Mount the indicator light so that it is easy to see.