

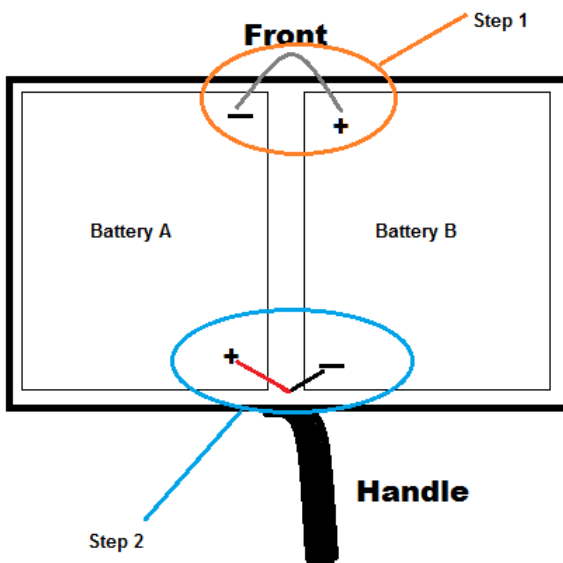
## Wiring Diagram for Aero-Tow's Lil Sherman



For purposes of these illustrations, the viewer is positioned behind the tug near the handle.

### Wiring the Electronic Speed Control

Place the batteries in the tug as shown – Battery A should have the positive terminal in the lower right corner, Battery B should have the negative terminal in the lower left corner. These are your output terminals and will be connected to the wires from the speed control.

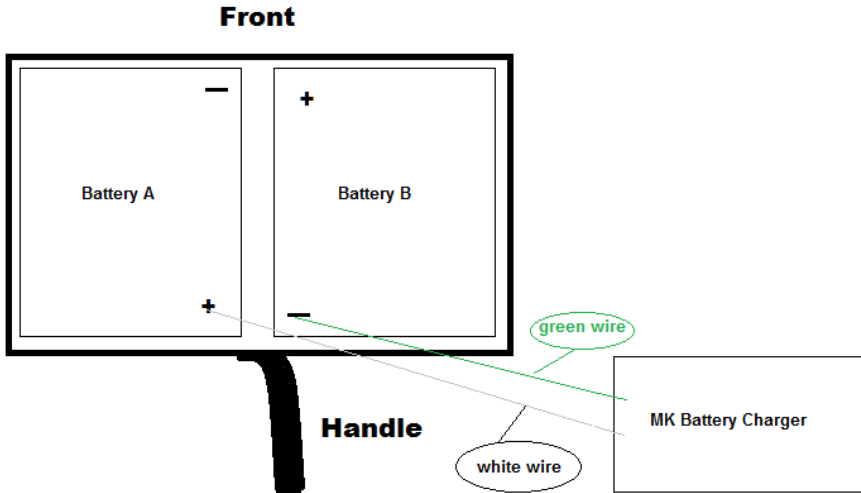


**Step 1:** Connect the negative terminal of Battery A to the positive terminal of Battery B using an inline fuse (or wire). This will hook the batteries in series.

**Step 2:** Connect the red wire (or heavy black wire with red tape) to the positive terminal on Battery A. Connect the heavy black wire to the negative terminal on Battery B. The tug should now move.

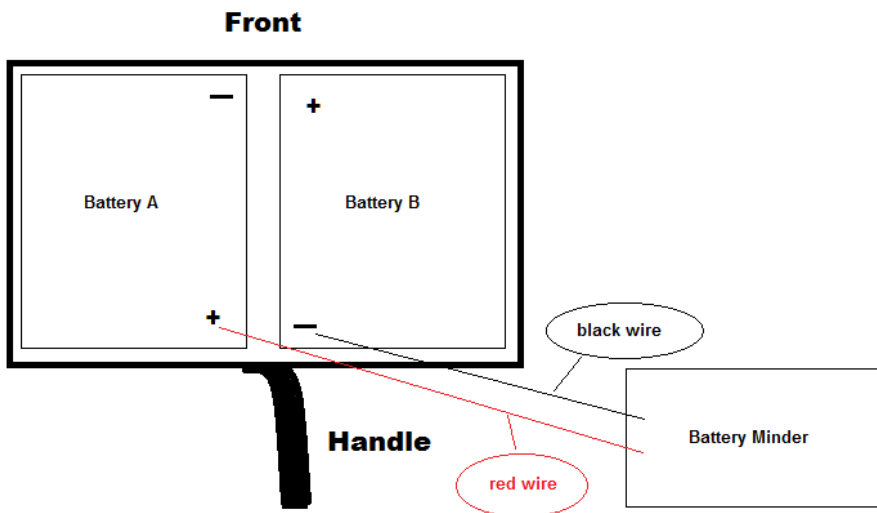
# Wiring the Battery Charger

## MK Battery Charger



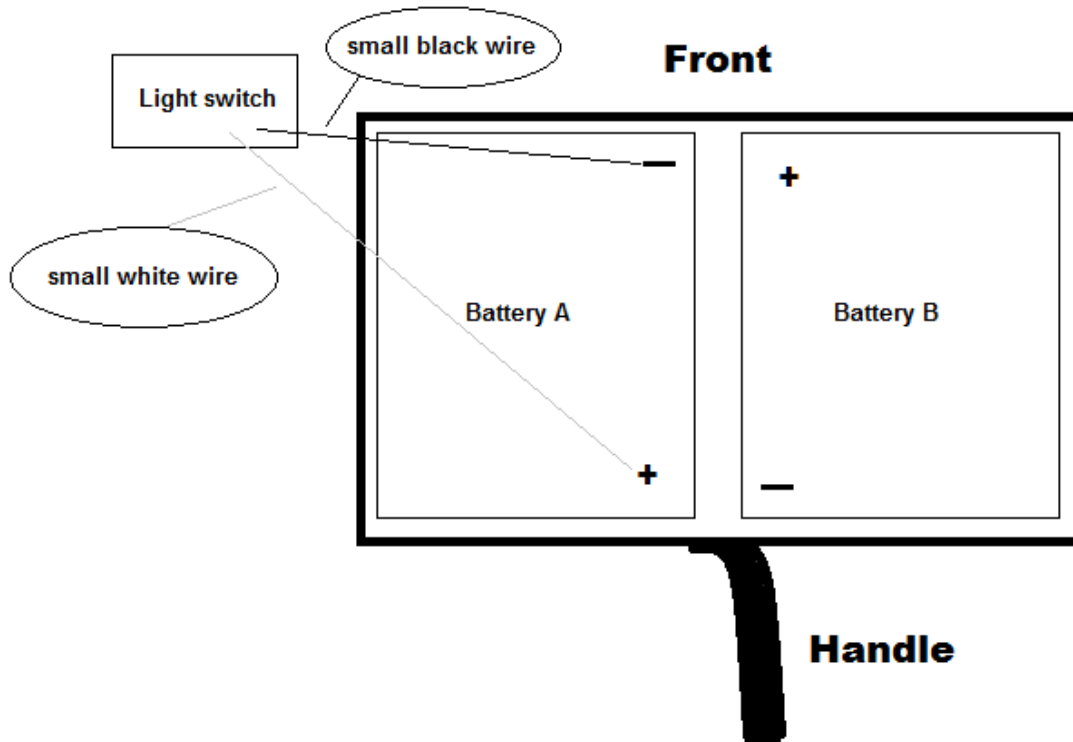
Attach the **white wire** on the MK Battery Charger to the positive terminal on Battery A.  
Attach the **green wire** on the MK Battery Charger to the negative terminal on Battery B.

## BatteryMinder Charger



Attach the **red wire** on the BatteryMinder Charger to the positive terminal on Battery A.  
Attach the **black wire** on the Battery Minder Charger to the negative terminal on Battery B.

## Wiring the Lights



Wiring for the lights is only attached to Battery A. The light switch is usually located in the upper left of the batter box for Battery A. It will have a small white wire and a small black wire.

Attach the ***small white wire*** to the positive terminal on Battery A. Attach the ***small black wire*** to the negative terminal on Battery B.