PWM SPEED CONTROLLER CONNECTIONS:

The Monster Guts PWM Speed Controller is a very easy set up. We recommend using our Quick Connects as sold in our Monster Prop Power Kit for an almost plug n play set-up.

Before you start, make sure your main power supply is NOT PLUGGED IN to a wall outlet. You do not want the power supply to have ANY POWER while you are working with the wire connections. Please wire without live power!

First, connect the 2.1mm x 5.5 mm Power Connection wire to the end of your power supply.

On the DC Speed Controller, flip it over and you will see it is labeled underneath which terminal is positive (+) and negative (-) for the motor and power. Connect the power supply red to positive (+) and black to negative (-) on the terminals labeled Power (+) and Power (-). Then take the PMW Quick Connect and connect the red wire end to positive (+) and the black wire end to negative (-) on the board terminals labeled Motor. (To connect to the terminals, just loosen the screw on the terminal enough to slip the wire underneath the terminal block and then screw back down.) Finally, connect the Quick Connect capped connection ends to the motor. To know what pins to connect to on the motor, please refer to the Premium 2-Speed 12VDC Wiper Motor Basic Connections sheet.

Once you have everything connected, you can plug in the power supply and adjust the speed of your wiper motor using the dial on the Speed Controller.