

Ampedbikes Installation Instructions.

INCOMPLETE.. I needed to get something out so that some of you that have had some electrical connection questions answered for you. If there is something that I am not covering please let me know.

Keep in mind ALL the new kits have CRUISE CONTROL. By holding the throttle in one position for 20 seconds it will engage the cruise control. Tapping the brakes or flipping the thumb throttle will reset the cruise control (turn it off)

1. Box contents and parts Identification



- 1 Replacement Handle grips**
- 2 Thumb throttle w/led battery guage & power switch**
- 3 Microprocessor controlled brushless speed controller**
- 4 Replacement brakes with power cutoff switch for motor**
- 5 Controller wire attached to brakes**

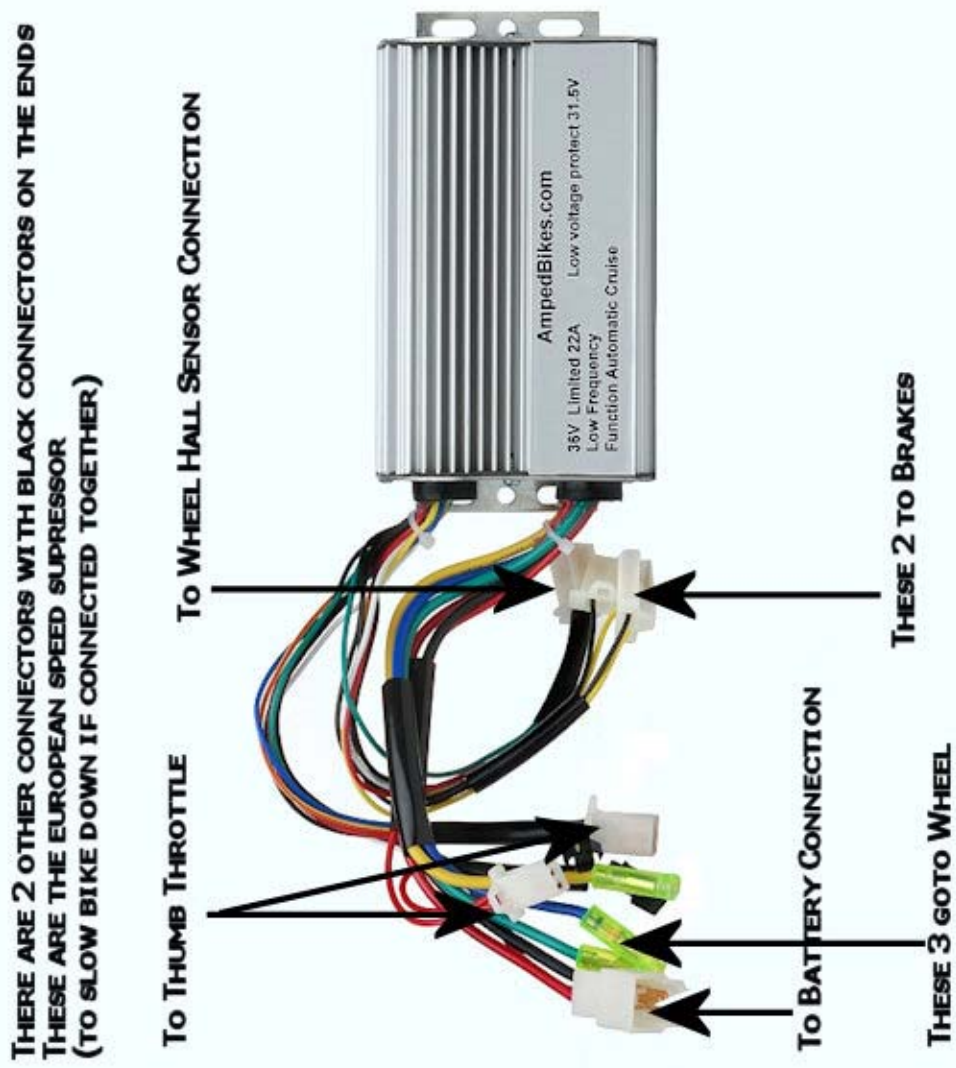
Front or Rear 26" 36V 500W-750W Brushless Hub Motor Set in a High Quality Double Walled Aluminum Rim on 12 Gauge Stainless Steel Spokes.



Power supply line from batteries to speed controller. We Upgraded to a much heavier duty Solid copper wire rather than braided.



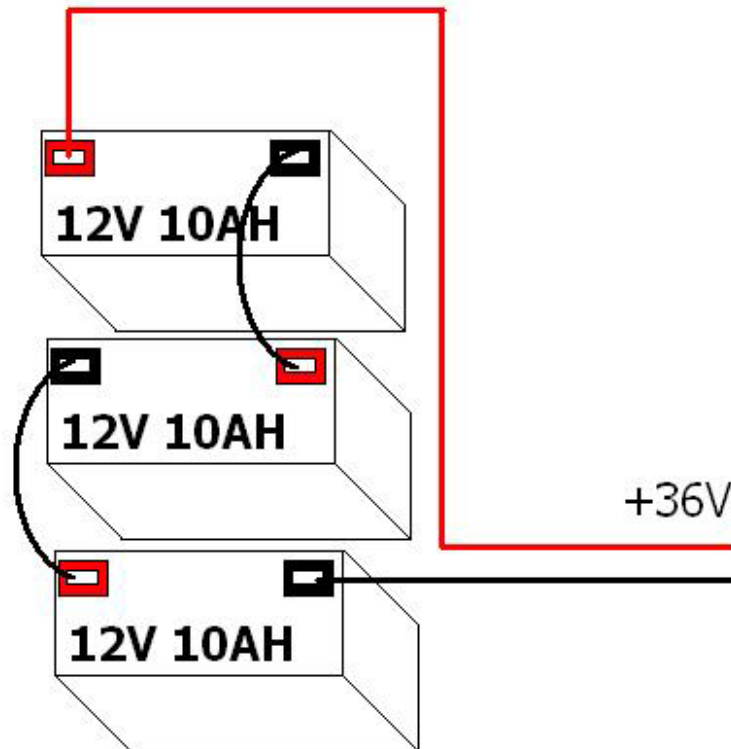
Lets have a look at the speed controller and its connections.



If the European speed suppressor connectors are connected your bike will be traveling slow.

SLA (Sealed lead acid) series connection.

Connecting in series.



3, 12V batteries in series connection equaling 36V

I have had 2 customers email me that they have received their 36V Lifepo4 batteries from Various vendors around the world. Do not assume anything on these foreign batteries.. Get them checked to see correct polarity. Most likely they will not be marked Red/Black for Pos/Neg. Many countries use Black as the DC Positive, so have them checked before connecting or you might let the smoke out!

