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## G11/G11 Pro Supplemental Instructions

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**The G11/G11 Pro delivers high performance with innovative and patented circuitry. In order to maintain reliability in all situations, a supplemental capacitor must be used. This external “Power Cap” works in combination with the internal circuitry to control heat buildup. The supplemental G11 Power Cap (supplied with the speed control) is mandatory for every application except 6 cell stock motors. Failure to use the G11 Power Cap with the G11/G11 Pro speed control may cause NON-WARRANTEE speed control damage.**

### Installation instructions:

1. The G11 Power Cap is polarized, meaning that it has a positive lead and a negative lead. Identify the negative lead as the shorter lead, adjacent to the gold band with the minus (-) sign on the label of the G11 Power Cap (Fig.1).
2. Bend the leads to either side as shown in Fig. 1.
3. Identify the B- (Battery Negative) connection on the speed control (a post on the G11 Pro, the large black wire on the G11)
4. Test fit the G11 Power Cap over the top of the G11/G11 Pro speed control as shown in Fig. 2, verifying that the Negative lead identified in Step 1 is located next to the B- post identified in Step 3.
5. Use needle nose pliers to bend the G11 Power Cap Negative lead around the B- post or the base of the B- wire.
6. Identify the B+ (Battery Positive) connection (a post on the G11 Pro, one of the large red wires on the G11).
7. Use needle nose pliers to bend the other G11 Power Cap lead around the B+ post or the base of the B+ wire.
8. Solder the G11 Power cap leads to the posts or to the base of the wires.

