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|---|---|--|
| Battery and/or the motor heat up very much.           | The battery has a too low capacity (mAh) and/or "C" parameter.  | Use a battery with higher capacity and/or "C" parameter. |
|   | The motor is too weak.  | Use a stronger motor, possibly with neodymium magnets.   |
|   | Increased motor load caused by excessive friction, for example caused by:<br>- improper shimming,<br>- motor positioned askew in the pistol grip.   | Remove the cause of the friction.                        |
| The same battery and/or motor didn't heat up earlier. | Low-resistance MOSFET transistor and wiring used in Perun V2 provide resistance much lower than mechanical contacts and some other MOSFET circuits. According to Ohm's law, that allows more current to be drawn from the battery and directed to the motor. This makes the trigger response and rate of fire faster, but higher current draw also leads to increased heating of electronic elements. This may become too demanding for previous battery and/or motor and a need to change to new ones may arise. |  |