

# castle™

## Safety Precautions/Warnings

The appropriate motor/vehicle/battery combinations for your system are crucial to the sustained and efficient operation of your Castle system. Incorrect wiring, over voltage, overloading, improper gearing, improper motor selection, incorrect controller settings, or insufficient batteries or connectors can result in damages to your motor or controller that will not be covered under warranty.

Please read product documentation prior to use and visit [home.castlecreations.com](http://home.castlecreations.com) if you have any questions about the use or operation of your Castle power system.



**WARNING:** Always monitor your ESC and motor temperatures during the first run after modifying your system to ensure they stay within the safe operating limits and temperatures. The heat limit threshold for ESC and Motor is 180° F.



**WARNING:** This is an extremely powerful brushless motor system. We strongly recommend removing the pinion gear from the motor for your own safety and the safety of those around you before performing calibration and programming functions.



**WARNING:** Do NOT hold the vehicle in the air and run it up to full throttle. Rubber tires will “grow” to extreme size on a high-speed vehicle. Tire failures at speed can cause serious injury! Make sure your tires are securely glued to the wheels and check them often.



**WARNING:** ALWAYS disconnect the battery from the ESC when you are finished enjoying your vehicle. The switch on the ESC controls the power that is delivered to the receiver and servo(s). The controller will always draw current when it is connected to the battery and will completely discharge batteries if they are connected for long durations. This may cause failure of your batteries. Castle Creations is not responsible for any damage as a result of batteries left plugged in to your ESC. Your Castle ESC is programmed to sound a tone every ten seconds to remind you that it is still powered.

### RESOURCES

Website: [home.castlecreations.com](http://home.castlecreations.com)

Product Support -Need to discuss a setup or troubleshoot an issue?

PHONE: +1 (913) 390-6939 OPTION 1