

## WarP Motors

## **Safety Information**

This is not an all inclusive list. Use common sense and act responsibly, electric motors are extremely powerful and could cause death, dismemberment or other serious injury if misused or not safely handled!

Use caution when operating any motor. If you're not sure what you're doing, find a knowledgeable person to advise you!

Remove all metal jewelry and metal objects from hands, wrist, fingers, etc. Before working on any electric motor.

If working on an electric vehicle, make certain the vehicle is positioned securely with the drive wheels safely clear of the floor and blocked up so that the drive wheels cannot make contact with the floor under any circumstances. Block the non-drive wheels if they remain in contact with the floor so that the vehicle cannot roll in either direction.

Before troubleshooting or working on any electric vehicle, disconnect the battery and discharge all capacitors. Reconnect the battery only as needed for specific checks or tests.

Motors Must only be connected to a power source by knowledgeable and experienced personnel.

Motors should <u>NEVER</u> be run without a load. Running a motor without a load could result in harm to people or the motor. Absence of a load is considered misuse and could prove dangerous to anyone in the vicinity and void the motor warranty.

Portions of the motor may become hot and proper precautions must be taken.

Motors are heavy and are likely to become damaged if dropped, or cause damage to anything they fall upon (including people and body parts). Use extreme caution when working with motors!

Make certain the motor is disconnected from any power source before servicing.

Motors contain moving parts that could cause severe injury if the proper precautions are not taken. Never touch an operating motor.

Motors should never be operated beyond the limits established by the manufacturer.

Motors must not be modified in any manner, doing so will void the motor warranty and could prove extremely dangerous.

Wear protective or safety equipment such as safety shoes, safety glasses and gloves when working with motors.

Make sure you know where the closest functioning eye wash station is before working on or testing batteries.

Do not defeat any safety circuits or safety devices.

Under no circumstances should you push in any contactor of an electric vehicle while the drive wheels are in contact with the floor. Pushing in a contactor when the drive wheels are in contact with the floor can cause serious property damage, personal injury or death.