

PLEASE READ THIS FIRST

All motors are guaranteed against defects in materials and workmanship for a period of one year from date of purchase from PlumQuick. All motors returned are subject to manufacturers inspection. Excluded from warranty are motors damaged due to (1) Stalling the armature, (2) Operating the motor under low or high voltage conditions, (3) Exceeding the R.P.M. limit of the motor.

Special Notice to PlumQuick Motor Customers

The staff at PlumQuick takes pride in the motors we upgrade and build to make them the highest quality possible. For our customers to get the best results and reliability from our upgraded or new motors, we have compiled a list of precautions and guidelines that should always be followed to get the best results without voiding any warranties.

1. Make sure all battery cables are in good condition and all connections are properly torqued.
2. On all SepEx (Shunt) motors use only stock controllers with stock amps.
3. Never use tires over 22 inches tall on lifted carts.
4. Never keep accelerator pedal down when cart stalls (stops moving).
5. Avoid extended inclines with excess load or weight on the cart (causes motor and/or controller to overheat).
6. Should only use series motors for hunting carts.
7. High speed gears can cause motor overheating especially on inclines.
8. Always make sure brakes are not dragging which would cause motor overload and heating.
9. Always keep tires properly inflated.
10. Do not use a higher voltage than the motor was designed for (stock voltage).
11. Controllers and motors should always be installed by a qualified professional.
12. Do not jack up the rear of the golf cart and fully depress the accelerator causing the motor to over rev. This can exceed the R.P.M. limit of the motor in five seconds or less. When testing the motor with the rear wheels jacked up, just slightly depress the accelerator to check the operation of the golf cart. Let the cart down and drive under normal conditions to check the performance.
13. Driving your cart down an incline at high speed can cause the motor to exceed R.P.M. limits and cause armature windings to explode.
14. When installing the motor onto the rear end, make sure the motor will slide over the splines and bump firmly into the rear housing. Never pull the motor up to the housing with bolts. If the motor does not fit, first check the rubber bumper in the motor coupling.
15. No warranty with racing motors.

Not following the precautions and guidelines listed above can result in motor and controller failures as well as voided warranties.

Proper procedures for removing wires to change motors and/or controllers on carts with tow-run switches:

1. Flip tow-run switch to tow.
2. Disconnect the negative wire on the battery going to the controller.
3. Disconnect the positive wire on the battery going to the solenoid.

The above procedure isolates power from the controller and the motor. Use reverse procedure to reconnect the wires. Flip tow-run switch to run last.

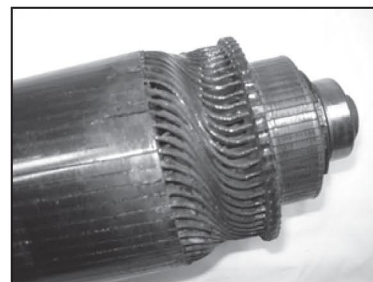
The photos below are examples of armatures damaged beyond repair due to excessive R.P.M. or stalling. Motors being returned under warranty with problems stated herein are NOT covered by the manufacturers warranty.



*Lifting Commutator Bars
(high amp stall)*



*Exploded Commutator
(excessive R.P.M.)*



*Excessive Heat
(prolonged high amp draw)*