



## Important Motor Warranty Information

Flight Systems Industrial Products DC Performance Motors are guaranteed against defects in materials and workmanship for a period of one year from date of purchase. All motors returned are subject to inspection. Motors found to have damage from any issue listed below will be excluded from warranty:

- (1) Stalling the armature
- (2) Operating the motor under low or high voltage conditions
- (3) Exceeding an R.P.M limit of 6000

The following precautions and guidelines 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. Never keep accelerator pedal down when cart stalls (stops moving).
3. Avoid extended inclines with excess load or weight on the cart (causes motor and/or controller to overheat).
4. High speed gears can cause motor overheating especially on inclines.
5. Always make sure brakes are not dragging which would cause motor overload and heating.
6. Always keep tires properly inflated.
7. Do not use a higher voltage than the motor was designed for (stock voltage).
8. Controllers and motors should always be installed by a qualified professional.
9. 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.
10. 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.
11. 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.

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

Please consult the Flight Systems Industrial Products technical support team for questions relating to usage or installation of this motor.