

General FAQ for RC Cars/Trucks

ELECTRIC

FAQ	Answer
How long do I charge the battery?	NEVER CHARGE THE BATTERY UNATTENDED! Only charge the NiCd/NiMH battery with the supplied charger and charge the battery until it is warm to the touch or you may use a volt meter to read the voltage of the battery.
When I turn on my car it goes crazy.	Always turn on the TRANSMITTER FIRST and then turn on the car.
My car is not responding to the controller.	Make sure the Crystals are plugged into the receiver and transmitter securely and that they are not damaged. Make sure the voltage of the transmitter batteries and the tank batteries are sufficient. If your car is running on 2.4GHZ, check the receiver on the car for a solid LED light. If there is no LED light, the receiver is not receiving any signals from the transmitter therefore the transmitter might be OFF. If there is a flashing LED, unit needs to be rebinded and you may do so using the TOPFIRE bind process.
My car is only running a few feet away and loosing control.	Inspect the antenna on the car and on the transmitter for any damages and fully extended vertically. Make sure the voltage of the transmitter batteries and the car batteries are sufficient.
I have steering control but the throttle will not engage.	Check the ESC for a LED light or listen for a buzzing if present. The throttle trim might be offset and the safety mechanism is preventing the motor to engage. Adjust the throttle trim to where the LED light blacks out or when the buzzing stops.
I can hear the motor spinning, but my car is not moving.	Check the set screw on the BRASS Pinion Gear to make sure it is tight.
My car is making a grinding noise.	Check the motor to main gear contact. Make sure the "Gear Mesh" is not too far apart and not too tight.
My car is moving forward by itself without me touching anything.	Adjust the throttle trim until the unit is completely stationary.
My steering is not working.	Check the servo lead and make sure it is inserted securely into the receiver. Check the mechanical linkages/joints for any discrepancies.
My car steering/throttle is reversed.	Locate the servo reversing switch on the ST Channel/TH Channel to flip the switch which will correct the issue.
My car will not drive in a straight line.	Use the ST TRIM and correct the left and right steering.

NITRO	
Question	Answer
When I turn on my car it goes crazy.	Always turn on the TRANSMITTER FIRST and then turn on the car
My car is not responding to the controller.	Make sure the Crystals are plugged into the receiver and transmitter securely and that they are not damaged. Make sure the voltage of the transmitter batteries and the tank batteries are sufficient. If your car is running on 2.4GHZ, check the receiver on the car for a solid LED light. If there is no LED light, the receiver is not receiving any signals from the transmitter therefore the transmitter might be OFF. If there is a flashing LED, unit needs to be rebinded and you may do so using the TOPFIRE bind process.
Do I need anything else to run a Nitro Gas Car?	Yes, you will need a NiStarter Kit and Nitro Fuel.
Does my car run on regular Gasoline?	NO. They only run on Nitro Methane and it needs to be at least 20% Nitro or above.
Where can I get the accessories for the starting?	We have it available on our site. It is the Nitro Starting Kit
My car engine will not start.	Make sure the NiStarter is fully charged.
My car engine STILL will not start	Using the glow plug wrench, remove the glow plug and directly insert the glow plug into the NiStarter and see if the Glow Plug Glows RED. If not then glow plug needs changing.
What Glow Plug do I buy for replacement	Any Local Hobby shop will have it.
My car starts but will not stay running?	Refer to your user manual and locate the Needle Valve. The valve is preset and do not adjust it unless your car will not idle. Try closing the needle valve all the way by screwing clockwise until it stops. Then counting the revolutions, open the needle valve 3 Complete turns. That is your starting needle valve setting. You can "lean" or "richen" the fuel setting from there as needed.
I can hear the motor spinning, but my car is not moving.	Check the set screw on the BRASS Pinion Gear to make sure it is tight.
My car is making a grinding noise.	Check the motor to main gear contact. Make sure the "Gear Mesh" is not too far apart and not too tight.
My car is moving forward by itself without me touching anything.	Adjust the throttle trim until the unit is completely stationary.
My car is running but is not going up to speed very fast.	Adjust the needle valve and turn clockwise 1/4 turn at a time to lean out the fuel to air ratio.

My engine Idle is too high	Adjust the TH Trim knob on the transmitter.
My Idle is too LOW	Adjust the TH Trim knob on the transmitter.
My car is smoking from the exhaust.	This is normal. The Nitro Fuel is a blend of Nitro and Oil, Smoke is normal.
How do I clean a nitro car?	You can use rubbing alcohol to remove any oil.
My car is only running a few feet away and loosing control.	Inspect the antenna on the car and on the transmitter for any damages and fully extended vertically. Make sure the voltage of the transmitter batteries and the car batteries are sufficient.
My steering is not working.	Check the servo lead and make sure it is inserted securely into the receiver. Check the mechanical linkages/joints for any discrepancies. In addition, the steering is powered by 4 AA batteries in most cases; make sure the AA batteries are sufficient in voltage.
My car steering/throttle is reversed.	Locate the servo reversing switch on the ST Channel/TH Channel to flip the switch which will correct the issue.
My car will not drive in a straight line.	Use the ST TRIM and correct the left and right steering.