What You Need to Build Your Own Nitro RC Cars

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Nitro RC cars are the most popular type of RC vehicles that are available in the market today. This popularity could be attributed to its convenience of usage that doesnâ€™t require charging. They can be bought ready-to-run or built from a car kit. Building a nitro RC car is fairly simple and the tools youâ€™ll need are probably those that you already have in your possession. Here are some of the tools youâ€™ll need to build your very own Nitro RC cars.

1. Screwdrivers

Youâ€™ll need a selection of different sized screwdrivers for this project of building your very own nitro RC cars. It would help if you have this ready in your toolkit. A jewellerâ€™s screwdriver set might also come in handy.

2. Needle Hosed Pliers

These are not essentially needed, but it will make it easier for you to retrieve parts that you dropped accidentally. Remember that youâ€™re building your nitro RC cars from scratch and therefore, there will be a lot of things to be handled, and any one of it could be dropped and need some form of retrieval.

3. Spanners

Depending on the kit you purchased, you may or may not need spanners of socket sets

4. Allen keys

Some nitro RC cars have bolts that might need tightening with Allen keys. These keys may or may not be included in you nitro RC kit.

5. Files

Your RC carâ€™s chassis may have some rough edges that will need to be smoothed out. If youâ€™re building your own car, keep some files in handy.

6. Glow Plug Wrench

This is a special type of wrench specifically designed to remove and tighten the glow plug on an RC carâ€™s engine. This may or may not be included in your RC car kit.

7. Craft Knife

Craft knives are needed to cut through piping that are in the engine or the car itself.

In order to build yourself decent nitro RC cars, there are a number of RC car components that you should take a hold of. These car components may be bought individually or as a part of your RC car kit. Here are they:

1. Engine

All nitro RC cars require a nitro engine to be able to work. These are generally small engines with

the ability to burn the nitro fuel

2. Chassis

The chassis of an RC car is usually made of aluminum and is already formed in shape when bought. It serves as the base of the car and the point where everything is bolted.

3. Fuel Tank

The fuel tank is usually made of plastic and is used to hold the RC carâ€™s fuel.

4. Glow Plug

The glow plug works in the same manner as the spark plug and heats up to ignite the fuel inside the engine

5. Tubing

Tubing is needed to carry the fuel from the fuel tank to the car engine. These are usually flexible and transparent PVC pipes.

6. Transmission

Transmission gears are needed to transfer power made by the engine to the wheels.

7. Shell

The shell is the body of the car and clips on top of the chassis to cover everything. While they are not essential to make the nitro RC car work, it makes them look better

8. Wheels and Tires

These are needed for the simple reason of providing the means with which you will be able to move the nitro RC car around.

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