

Equipment Needed

For your RC4WD kit

The photos used in this section are for visual aid. They do not represent the exact items you will need for your kit. You will need to do some research to find which electronics will work best for you. This is a list of items that will be needed. If you have questions please refer to RC4WD [Forum](#).

Below each section is a few part numbers for items that will work. You still will need to do your own research, as these are recommendations only.

Radio Gear

You will need a two or three channel radio system and compatible receiver.

There are two different radios you can use.



Wheel & Trigger



Stick type



Receiver



Batteries for Radio

1. DX3R DSM2 Surface Radio System # SPM3100
2. DX2.0 DSM 2CH Pistol # SPM20200
3. DX5e 5CH Full Range Transmitter # SPM5500
4. DX6i 6-Channel Full Range Transmitter # SPM6600

Electronic Speed Control (ESC)

The ESC is needed to control your truck. This will require a good deal of research. Please make sure you get what you need.



1. Novak Rooster Crawler ESC Brushed # NOV1841 or # NOV1842 w/55t motor
2. Sidewinder 1/10 ESC Brushless/Brushed # CSESDW
3. Mamba Max 1/10 ESC Brushless/Brushed # CSEMMBMAX
4. Tekin FXR ESC # TEKTT1091 or # TEKTT2102 w/55t motor

Servo(s)

You will want a strong servo for steering on your kit. Something with 100+ ounces would be best. More if you can. When other servos are needed for Dig units, or two speed transmissions like in this kit you will need a servo with a decent amount of strength.



1. Ultra Torque Servo HS-645MG # HRC32645S
2. Digital High Torque Servo HS-5645MG # HRC35645S
3. DS8711 Ultra Torque Servo # JRPS8711

Motor(s)

You will want a high wind motor. They range from 35 turn to 85 turn. This will depend on what you plan to do with your kit.



1. Matrix Pro Lathe motor 55 turn # INTSCM5501
2. Crawler Motor 55 turn Brushed # NOV3555
3. Brushed Crawler Motor 55t # TEKTT2110

Battery

In order to get your kit running a battery will be needed. Most use a regular NIMH stick battery. Lipo batteries are also a popular choice. Again, please research what will work best for you. Check you ESC ratings for voltage input to make sure the battery and ESC will work together.



1. LRP Hyper Pack 6 cell 3600mah NIMH # ASCLRP76360
2. 2100mah 2 cell 7.4V Lipo # THP21002SPL

Charger

You will need a charger for your batteries. Choice is yours, but make sure the charger will work with your batteries.



1. Vision Peak Ultra AC/DC Charger # DYN4053
2. Super Brain 977 AC/DC Pro Charger # MRCRB977

Tools

A good set of tools will make assembling your kit an easy project. You will need a few metric Allen wrenches, regular wrenches or sockets, a pair of pliers, and in some cases a Phillips and flat head screw driver.



Additional Items needed

Monster Lubrication oil RC4WD product # X-0317



Blue Thread locker



Please understand that in no way is RC4WD telling you which electronics or tools to use for your kit. There are many companies, and products to choose from. Please do your own research to determine what electronics will be best for you.