INSTRUCTION MANUAL

1/8th Scale 4WD Nitro Powered Radio Controlled Monster Trucks and Monster ATV

A ☐ 1/8th scale monster truck

B ☐ 1/8th scale monster truck

C ☐ 1/8th scale monster ATV

Notes:

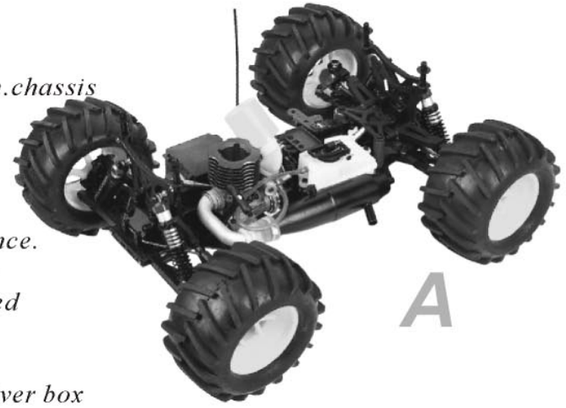
- *Read and understand the instructions carefully before operating or assembling your racing model.*
- *Specifications are subject to change without prior notice, and actual received model may vary from the images and/or descriptions in this manual.*

NEW

A - 1/8TH SCALE MONSTER TRUCK
Specifications:

Length	Width	Height	Wheelbase	Ground Clearance	Gear Ratio	Wheel track	Diameter Of Wheel	Width Of Wheel
490mm	400mm	260mm	320-330mm	78mm	17.9:1	300mm(F) 305mm(R)	155mm	89mm

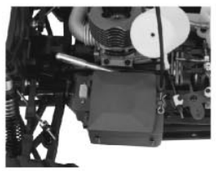
1.Four wheel drive system
2.Double-head assembly lever with reverse teeth
3.Steel adjustable central teeth and umbrella teeth
4.6061/t6 aluminium anodized radio tray and alum.chassis
5.Solid universal joint cups/good quality ball bearings
6.Soild wheel rims and large v-tread tyres provide long service period.
7.Good qulity plastic parts features high performance.
8.Disc brake system provides quick brake response
9. Extra large leak proof fuel tank with spring loaded fill cover and a long fuel tube provides quick re-fueling manner.
10. 6mm rear anti-roll bar & compact battery/receiver box



Universal Shaft With Aluminium Steering Joint Cup

Leak Proof Fuel Tank With Overflow Pipe

Disc Brake System

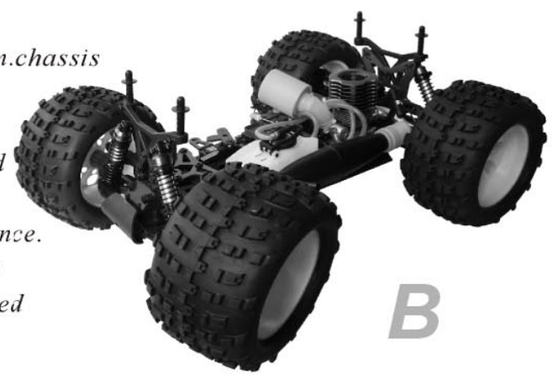


Anti Roll Bar and Receiver/Battery Box

B - 1/8TH SCALE MONSTER TRUCK
Specifications:

Length	Width	Height	Wheelbase	Ground Clearance	Gear Ratio	Wheel track	Diameter Of Wheel	Width Of Wheel
490mm	412mm	260mm	320-330mm	76mm	17.9:1	302mm(F) 306mm(R)	150mm	100mm

1.Four wheel drive system
2.Double-head assembly lever with reverse teeth
3.Steel adjustable central teeth and umbrella teeth
4.6061/t6 aluminium anodized radio tray and alum.chassis
5.Solid universal joint cups/good quality ball bearings
6.Soild wheel rims and extra large aggressive tread tyres provide long service period.
7.good qulity plastic parts features high performance.
8.Disc brake system provides quick brake response
9. Extra large leak proof fuel tank with spring loaded fill cover and a long fuel tube provides quick re-fueling manner.
10. 6mm rear anti-roll bar & compact battery/receiver box

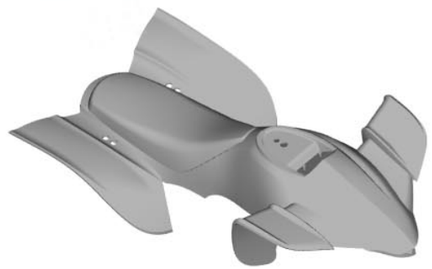


C - 1/8TH SCALE MONSTER ATV
Specifications:

Length	Width	Height	Wheelbase	Ground Clearance	Gear Ratio	Wheel track	Diameter Of Wheel	Width Of Wheel
490mm	396mm	260mm	320-330mm	70mm	17.9:1	296mm(F) 298mm(R)	120mm	82mm

1.Four wheel drive system
2.Double-head assembly lever with reverse teeth
3.Steel adjustable central teeth and umbrella teeth
4.6061/t6 aluminium anodized radio tray and alum.chassis
5.Solid universal joint cups/good quality ball bearings
6.Soild wheel rims and pre-mounted tyres provide long service period.
7.Good qulity plastic parts features high performance.
8.Disc brake system provides quick brake response
9. Extra large leak proof fuel tank with spring loaded fill cover and a long fuel tube provides quick re-fueling manner.
10. 6mm rear anti-roll bar & compact battery/receiver box

Body required

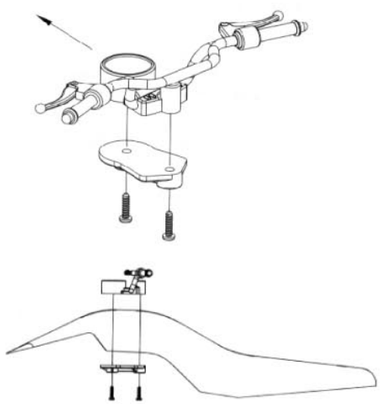


1/8th scale monster ATV body

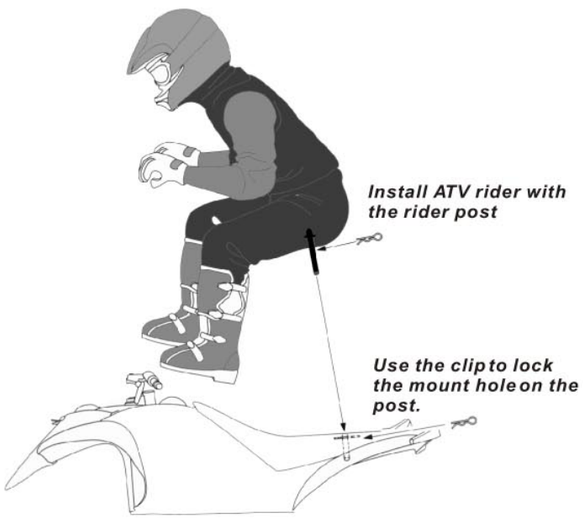
1/8th scale monster ATV body handle

Body handle mount

Two cap head self-tapping screws 2.6*10



Use two cap head self-tapping screws(2.6*10) and the handle mount to install the handel to the body.



The following accessaries are for optional purchase to faciliate your operation.

70110-Starter Box

70111-Power Starter
11011-Drill Holder A(small)
11012-Drill Holder B(big)

70116-Works Stand

80142-Start Kit Box

80107-Nut Head Screwdriver
80109-Philips Screwdriver
80108-Standard Screwdriver

80102-Glow Plug Igniter (metered &w/Charger)

80103-Glow Plug Igniter (1.5V alkaline battery, 1.2V 1800mAh Ni-Mh)

80105-Shell Reamer

80106-Scissors

80118-Fuel Filter(Al.)

80215-Cylinder Valve Lock Set

70117-Glow Plug
(No.3 Hot)
(No.4 Medium)

80212-Spring Clasp Set

80211-Ball head screwdrivers
(2mm ,2.5mm ,3mm)

80213-Socket head screwdrivers
(5mm,5.5mm,7mm,8mm)

80214-New style 4-way wrench

Note:Actual received tools may vary from the images.

Use the transmitter to controlyour model

Installing the batteries to the transmitter
The battery door is located on thebottom of the transmitter.

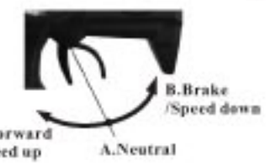
Notes:

1.In order tokeep goodperformance under operation, wewarmly recommend youto usethe 1.5V alkaline batteries other than the 1.2 Vchargeable batteries.

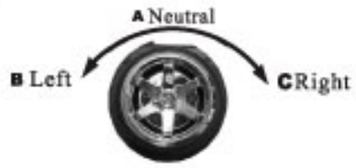
2.The batteriesmay leakin theevent thatthey are installedwith wrong polarities.Do not use batteries of different types.Do notmix theold andfresh batteries.

The function parts/switches on the transmitter

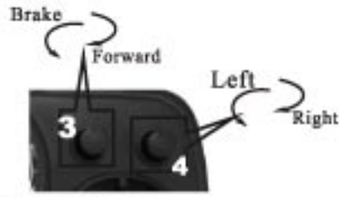
1.Antenna
2.Throttle Trim
3.steering Trim
4.Crystal
5.Throttle Trigger
6.Power Switch
7.Working Indicator
8.Steering Reverse Switch
9.Throttle Reverse Switch
10.Steering Wheel



1.Throttle Trigger
1.Push the trigger forwards to allow the vehicle tospeed down orbrake.
2.Pull the trigger backwards toallow the vehicle togo forward and speed up.



2.Steering Wheel
Turn the steering wheel to the left or right to let the vehicle turn left or right.



3.Throttle Trim
Throttle Trim is totrim the throttle servo whenthe trigger is atNeutral position.

4.Steering Trim
Steering Trimis to trimthe front wheels steering.
Note: If thefront wheels are notaligned when thetrigger is set atNeutral postion,please adjustthe steering trim to make themaligned.

5.Steering/Throttle Reverse Swith
If you are a reverse operator, set the steering/throttle reverse switch to REV. Position frst.

Before running or assembling your car...

The following items (not supplied in this kit unless specified) are required for assemblying your vehicle and are available in the local hobby shops. Please read this manual compelely before assemblying or operating your vehicle.
Note: The engine should be adjusted properly in IDLE mode before operating your vehicle.Otherwise, the life and performance will be affected.

Additional Items Needed For Running Your Model

Transmitter

Battery Case

Servo

Receiver

Charger

(For The Vehicle)

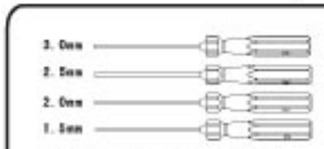
(For The Transmitter)

Glow Plug Igniter

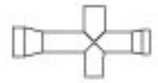
Fuel Filler

Fuel Bottle

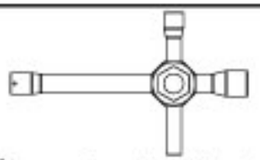
Tools Needed For Assemblying Your Model



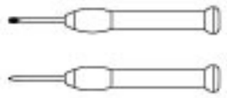
Hexagonal Screwdrivers



Small Cross Wrench

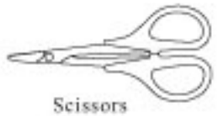


Large Cross Wrench



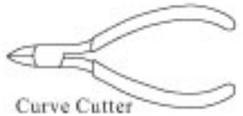
Mini Screwdriver

Air Filter Oil



Scissors

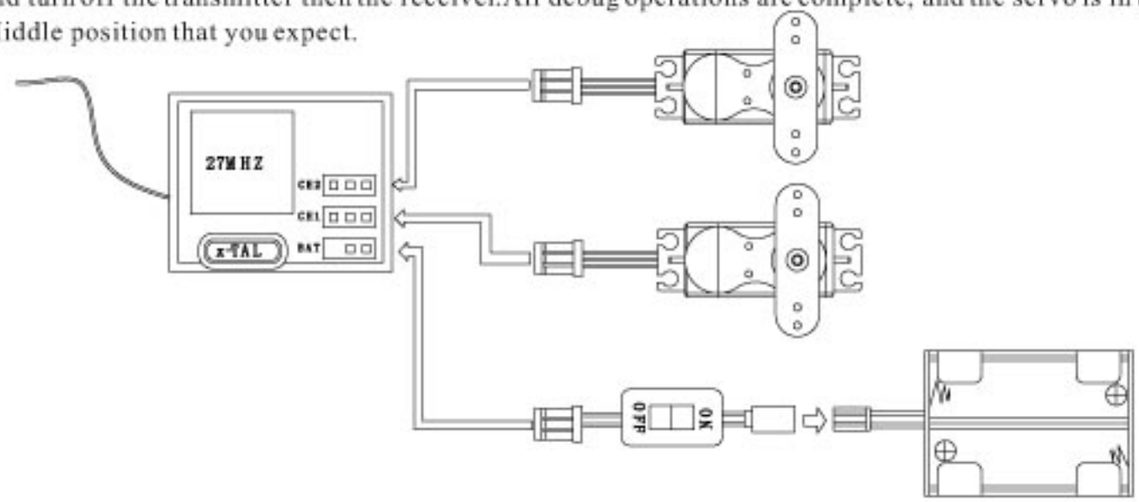
Needle Cutter



Curve Cutter

2-Channel Radio Transmitting System

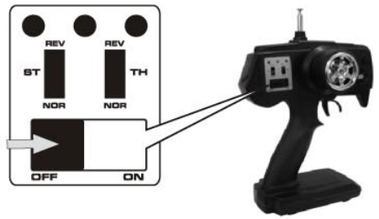
Please read the instructions for the radio system carefully before running your car.
The servo is required to be set at Center position before starting assembly. To set the servo at the Idle (Neutral) position switch on the transmitter and receiver. Allow the servo trim arm at Center position, and turn off the transmitter then the receiver.All debug operations are complete, and the servo is in the Middle position that you expect.



Pre-Run Check

Please check your model before each driving.

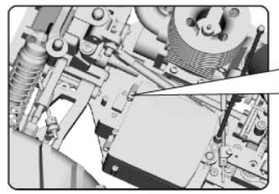
1 ***Transmitter Switches***



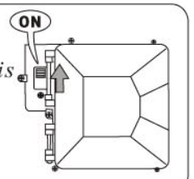
⚠Caution!

- *Make sure the antenna is fixed tightly. Otherwise, the transmitter may be out of control.*
  Please extend the antenna fully when applied.

2 ***Chassis Switch***

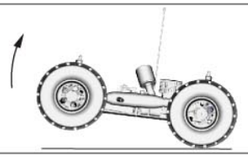


- *Turn on the chassis switch.*

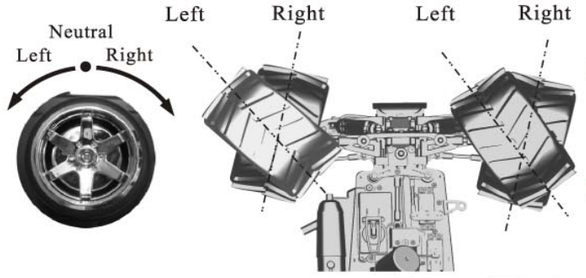


3 ***Check Steering Performance***

- *Gently lift up the front wheels while adjusting the steering trim.*



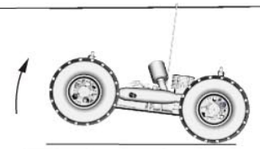
- *Operate the steering wheel to check if the front wheels move correctly.*

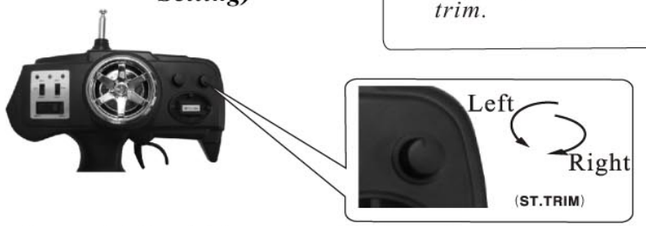


- *The front wheel movement is controlled by the steering wheel.*
  For instance: If moving the steering wheel to the left, the vehicle front wheels will also turn left.
- *If the moving direction of the wheel is opposite to above mentioned, please change the Steering Reverse Switch position.*

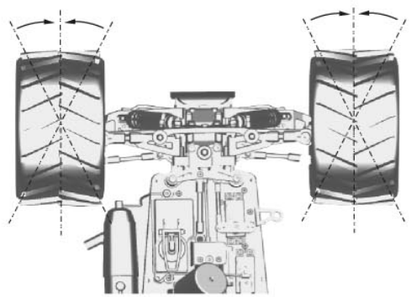
4 ***Steering (Steering Trim Setting)***

Gently lift up the front wheels while adjusting the steering trim.

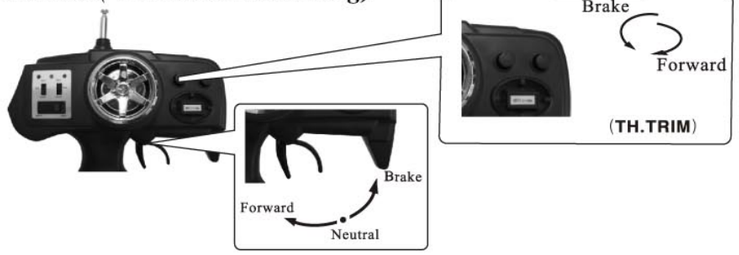




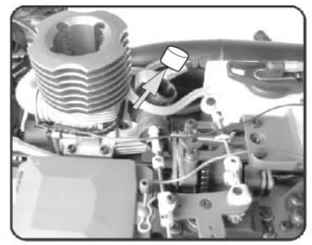
- To permit left and right turning of the front wheels.
- Always adjust the steering trim in case that the front wheels fail to remain aligned when the steering wheel is set at Neutral position.
- Perform above adjustments again when the vehicle is running.



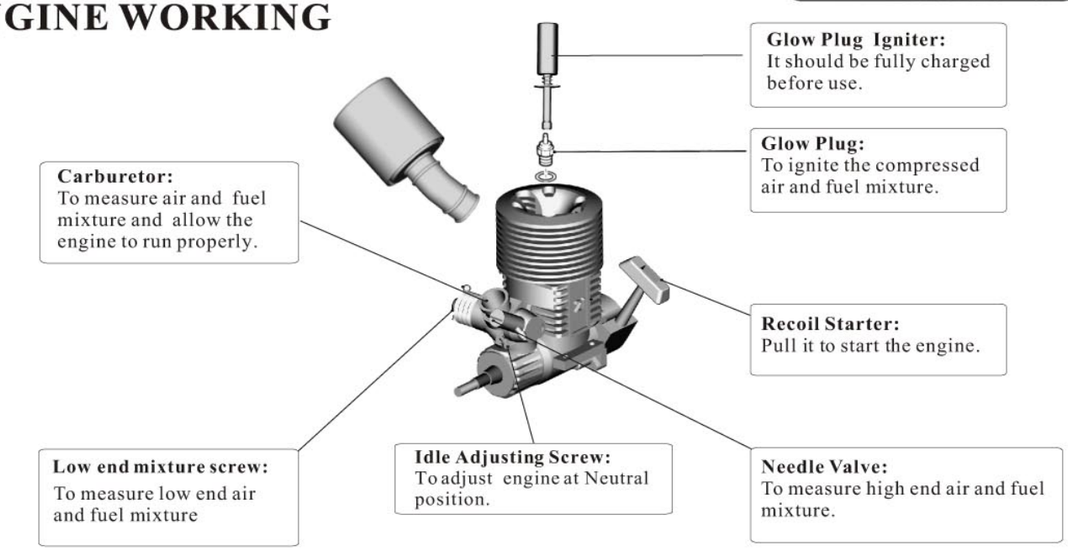
5 ***Throttle(Throttle Trim Setting)***



- *Remove the air filter sponges.*



ENGINE WORKING



The engine includes many high-precision parts. The original performance may be reduced due to incorrect operation and assembly or disassembly.

Engine Maintenance

1. *Empty fuel tank and fuel lines before storing your vehicle.*
2. *Use premium " After Run Oil" this lubricant is utilised for storing of your engine Observe manufacturers instructions.*
3. *Remove all dirt and debris from vehicle with small brush (tooth brush) and/or with compressed air (observe proper personal security when operating air equipment)*
4. *Inspect and adjust all moving parts for excessive play, if adjustment cannot remove all excessive play observe part integrity and replace if required.*
5. *Proper lubrication of all bearings and moving mechanism is necessary for proper operation.*
6. *Disconnect and inspect batteries for leakage, recharge as required, do not store vehicle with batteries in unit for prolonged periods.*
7. *Operating radio controlled devices in wet/damp conditions is not suggested, vehicle may lose traction abruptly, and vehicle may observe water infiltration in receiver compartment or in servos and loss of control of vehicle is imminent.*

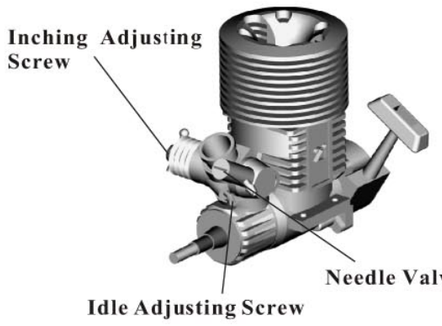
Engine Break In

Many hobby type glow engines require a break in period to provide final adjustment of internal parts after manufacturing. This procedure is required and must be completed by you/the user.
To prevent excessive initial wear on internal engine parts a rich air/glow fuel mixture is required to perform your engine break in.

Very important procedure must be followed !!

Break-in period 2 and 1/2 turns from full closed position (4-5 tanks of 10-15% nitro/20% oil content) must be used to perform break in, do not run engine full throttle for long periods during break-in.
*Once break-in has been performed lean out engine to best performance (2 turns to 1 and 1/2 turns from full closed position) you must **always** observe a trace amount of oil smoke from tune-pipe, if you do not see any smoke **stop immediately** and re-adjust needle valve till smoke is observed.*
Always perform needle valve adjustment first, and then perform idle adjustment on a warmed-up engine.
Environment conditions may require further adjustments.
Clean-out engine and exhaust system by applying high throttle (3/4 throttle) for 2 seconds after adjustment to permit effectiveness of adjustment to be observed.
*We **highly recommend** replacing the engine " Glow Plug "(part # 70117) after you have completed the break-in.*
It is of normal occurrence during the break-in that miniscule particles of metal adhere to the glow element. The particles of metal isolate the glow element and affect overall engine performance or short engine service time.
You may also be required to replace your glow plug during your break in procedure.
Normal nitro content: Once break-in has been performed 20% - 35%
Lubrication: We highly recommend a Premium glow fuel with a Synthetic/Castor blend of a minimum of 16% and maximum of 20% combined lubricant content.

Engine Adjustment



1.Needle Valve Adjustment

A. Start the engine to run your vehicle.
B. Keep an eye on the current running speed when your vehicle is running straight with the throttle control set to High. The speed will go up when you screw in the needle valve at an angle of 10 or 20 degrees.
C. When you continue to screw the needle valve further in, the engine may become overheated and even damage. In this case, immediately unscrew the needle valve approx. at an angle of 10 or 20 degrees to cool down the engine and permit the normal running manner.

Acceleration from idle position.

Verify engine performance after start up. Pay close attention to exhaust smoke and engine sound.

- *Slow engine response is due to an over rich condition. Lots of smoke and popping sound from exhaust are observed.* → *Air and fuel mixture is too heavy. Screw in the needle valve at the angle of 30 degrees.(Clockwise)*
- *Hesitation from idle to mid throttle is due too a lean condition. Almost no visible smoke is observed and engine may quit for no apparent reason.* → *Air and fuel mixture is too light. Unscrew in the needle valve at the angle of 30 degrees. (Anti-clockwise)*

2.High end Adjusting Screw

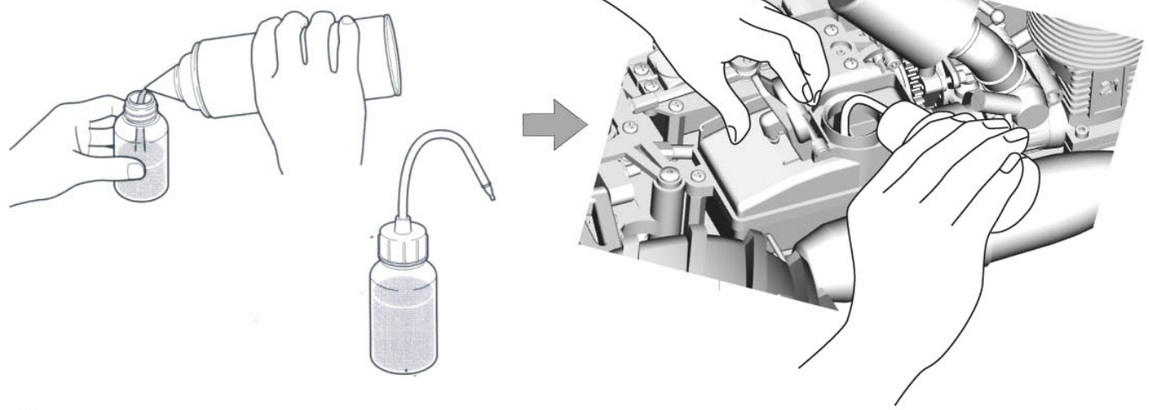
High end adjusting screw is used to inchingly measure the air and fuel mixture to flow into the carburator.

3.Idle Adjusting Screw

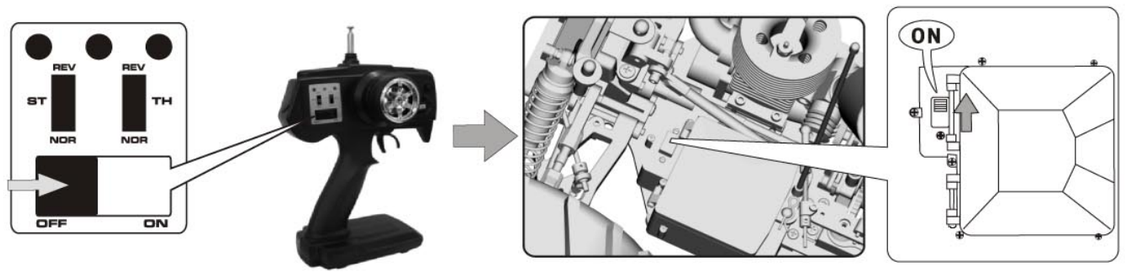
Idle adjusting screw is used to measure the air and fuel mixture to flow into the carburator when the engine is at Idle position.

To start the engine

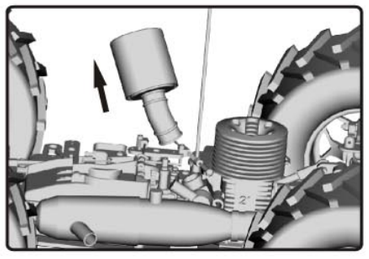
1 ***Fill the fuel tank with fuel***



2 ***Switch on the transmitter ,then the receiver.***

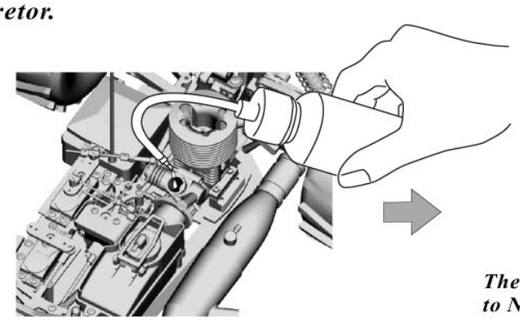


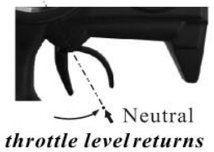
3 ***Remove the air filter.***



4 ***Open the throttle fully,and flow 2~3 drops fuel into the carburetor.***

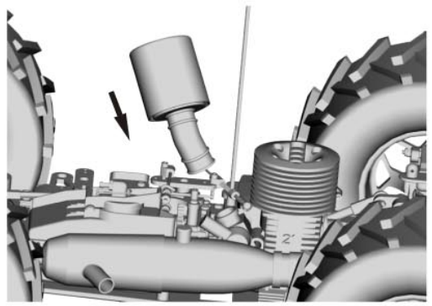
Pull the trigger back to accelerate to the Full speed.



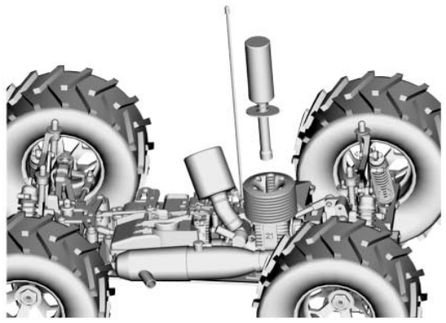


The throttle level returns to Neutral.

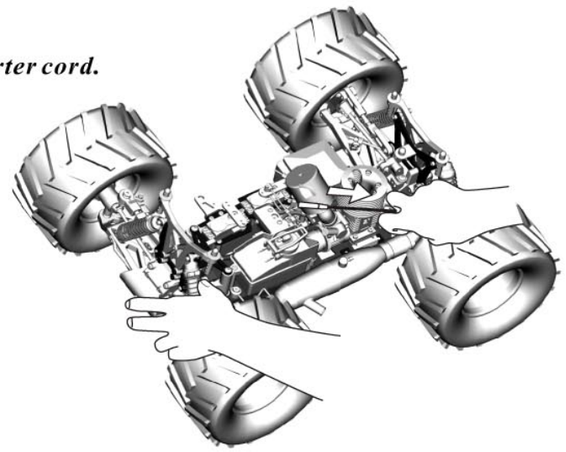
5 ***Attach the air filter***



6 ***Use the glow plug igniter to excite the engine.***



7 ***Hold the car securely pulling the recoil starter cord.***

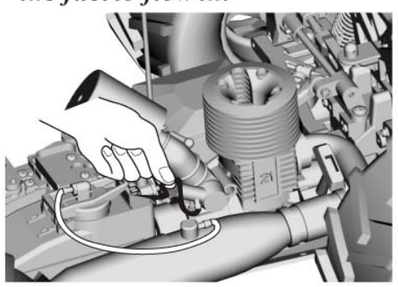


⚠Caution!

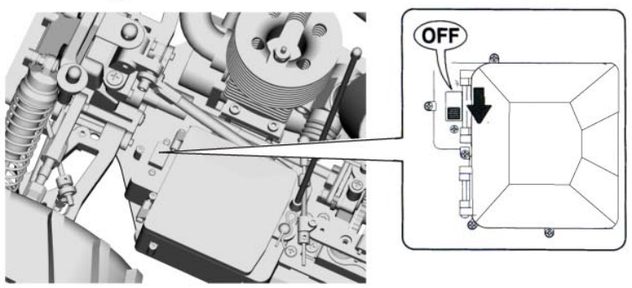
► ***To avoid damage ,never force hard to pull the starter cord.***

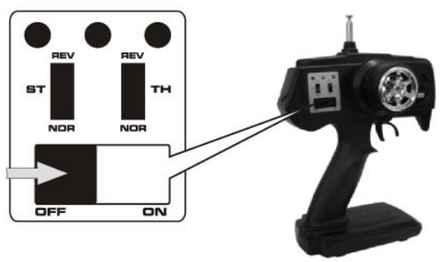
STOP RUNNING ENGINE

1.Pinch and hold the fuel pipe by a peg or your fingers with the glove to disallow the fuel to flow in.



2.Turn off the receiver then the transmitter.





⚠WARNING

The engine, exhaust manifold and the tune-pipe are hot after running your vehicle and can burn your body. Do not touch any of these components immediately after runing.Permit them to cool down before.

Troubleshooting no-start condition and engine performance.

Probable causes	Solutions
The engine is flooded.	*Remove glow plug. Crank flooded engine several times to evacuate excess fuel.Do not place yourself over the glow plug hole, fuel may splash or flow when cranking.*

Engine can be cranked but will not start.

Is glow fuel reaching carburetor?	*Add 2-3 drops of glow fuel directly in carburetor.*
Is idle adjustment set properly? Remove air filter to verify.	*Adjust opening with screwdriver. (1mm or 0.33") Replace air filter before starting.*
Verify if glow plug is working.	*If element does not glow verify glow stick. If in doubt replace glow plug.*

Miscellaneous

Cold outside temperature.	*Screw in the needle valve at 60 degrees,and warm up the engine.*
Engine is overheating.	*Permit engine to cool down then gently unscrew the needle valve at 60 degrees and re-start up the engine.*
Carburetor is blocked dirty.	*Clean with automotive parts cleaner.*
Air filter is blocking air passage.	*Clean air filter element or replace air filter element.*
Engine performance is affected.	*Verify fuel lines, glow plug, adjustments and correct.*

TROUBLESHOOTING LIST

ISSUES	REASONS	SOLUTIONS
THE ENGINE FAILS TO START.	*1.The fuel tank is empty or the carburetor is not primed properly.* *2.The glow plug is bad or the batteries are dead.* *3.The fuel lines, the air filter,or the muffler is clogged.* *4.The engine is flooded.* *5.The carburetor is not adjusted properly.* *6.The servo linkage is not adjusted properly.*	*1.Fill the fuel tank up or prime the throttle.* *2.Replace the glow plug or charge the batteries.* *3.Clean or replace the clogged part(s).* *4.Remove the glow plug and discharge fuel.* *5.Set the Needle Valve/Low End Mixture Screw and the Idle Adjusting Screw to the Original position.* *6.Set the servo to Neutral then re-adjust it.*
THE ENGINE CAN START BUT STALL IMMEDIATELY.	*1.The fuel tank is empty.* *2.The fuel lines, the air filter,or the muffler is clogged.* *3.The carburetor is not adjusted properly.* *4. The engine is flooded.*	*1.Fill up the fuel tank.* *2.Clean or replace the clogged part(s).* *3.Re-adjust Idle Adjusting Screw and Needle Valve/Low End Mixture Screw.* *4. Allow the engine to thoroughly cool down and turn the Needle Valve open at the angle of 30 degrees.*
POOR REACTION RESPONSE ON THE ENGINE.	*1.The carburetor is not adjusted properly.* *2.Low fuel pressure level was found on the muffler.*	*1.Re-adjust Needle Valve/Low End Mixture Screw.* *2.Install the pressure line from the muffler to the fuel tank correctly.*
THE VEHICLE BECOMES DIFFICULT TO CONTROL.	*1.The batteries on the transmitter/receiver are weak.* *2.Radio antenna performs bad receptions.* *3.The servo linkage is not adjusted properly.*	*1.Replace or charge the batteries.* *2.Extend the transmitter antenna fully to obtain better receptions.* *3.Set the servo to Neutral then re-adjust it.*

Maintaining Your Vehicles

The surface on this truck would never fail to become dirty after used for a long period of time.In order to remain its better performance and prolong the service time, you are required to maintain your truck properly and cleanse it at all times.

CLEAN SOLVENTS/TOOLS
The following are recommened to clean your truck.
1. Neutral Cleaner
2. Alcohol
3. Lubricants such as WD-40 etc.
4. Cleaning Air Ball
5. Sponge
6. Soft Dry Cloth or Brush

■ Cleanse the panel and tyres

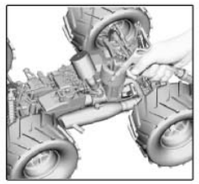
Use the neutral cleanser and the soft sponge to cleanse and wipe off dusts on the panel carefully and do not damage the decels on the surface.

The strong cleanser or alcohol is not allowed to clean the inside of the panel. Otherwise, the panel colour may fade. Please use the neutral cleanser.

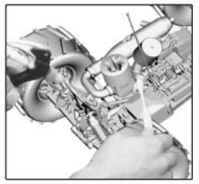
Use the household sponges or the soft cloth and the brush to clean the tires.

Check and test the tires carefully after rough driving.
Stick the instant adhesive if the rubbers on it peel away.

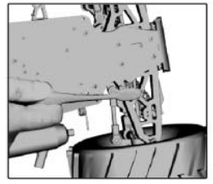
■ Cleanse the chassis



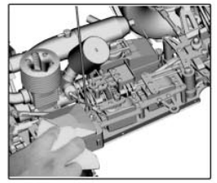
Use the recommended sprayer to clean the dust on the surface after this model drives a long time.



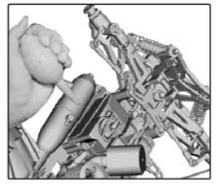
Use the cleaning spray or the cotton swob or the teeth brush dipped into with little alcohol to clean the spotted place. Spray off water drops with the sprayer after cleaning.



Use the teeth brush to cleanse the dirty corners on the chassis and the linkage or on the shaft as well as on the suspension arms.



Use the teeth brush to cleanse the dirty corners on the chassis or the linkage or the shaft as well as on the suspension arms.



If the air sprayer is not available, you can use the air cleaning ball instead.Always oil the driving parts after cleaning. Otherwise, they may become rusty.

■ Engine Detachment and Maintenance

Engine maintenance service is not more difficult than you expected.
Flow the maintenance oil into the air inlet.
Start the engine by pulling the starter lever, flowing the oil into the engine.

Oil the clutch bearing. Slightly rotate the bearing to have it fully oiled.

Always check the air filter,and clean the air filter when it is dirty.
Replace it when it is quite dirty or is not worth cleaning

Please secure the main body carefully by the lock screws when you attach the parts on it. Always check the parts which are subject to move.

In order to avoid dust getting into the fuel tank, please tight up the screw on it when serving on the engine.

Precautions for running your model

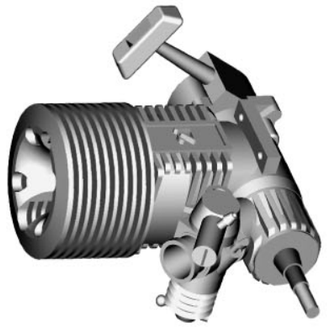
- *The servo , the receiver and the batteries should be not immmersed into water during running.Dry off the water drops and clean accmulated dusts on the surface as well as oil the parts to avoid getting rusty after running several times.*

- *The rear wheels will support the total vehicle weight when the truck is going upgrade.In this time, you should allow the truck to go upgrade by one operation. Otherwise, the truck may have difficulties in going upgrade at the second try and subject to slide down or turn over.*

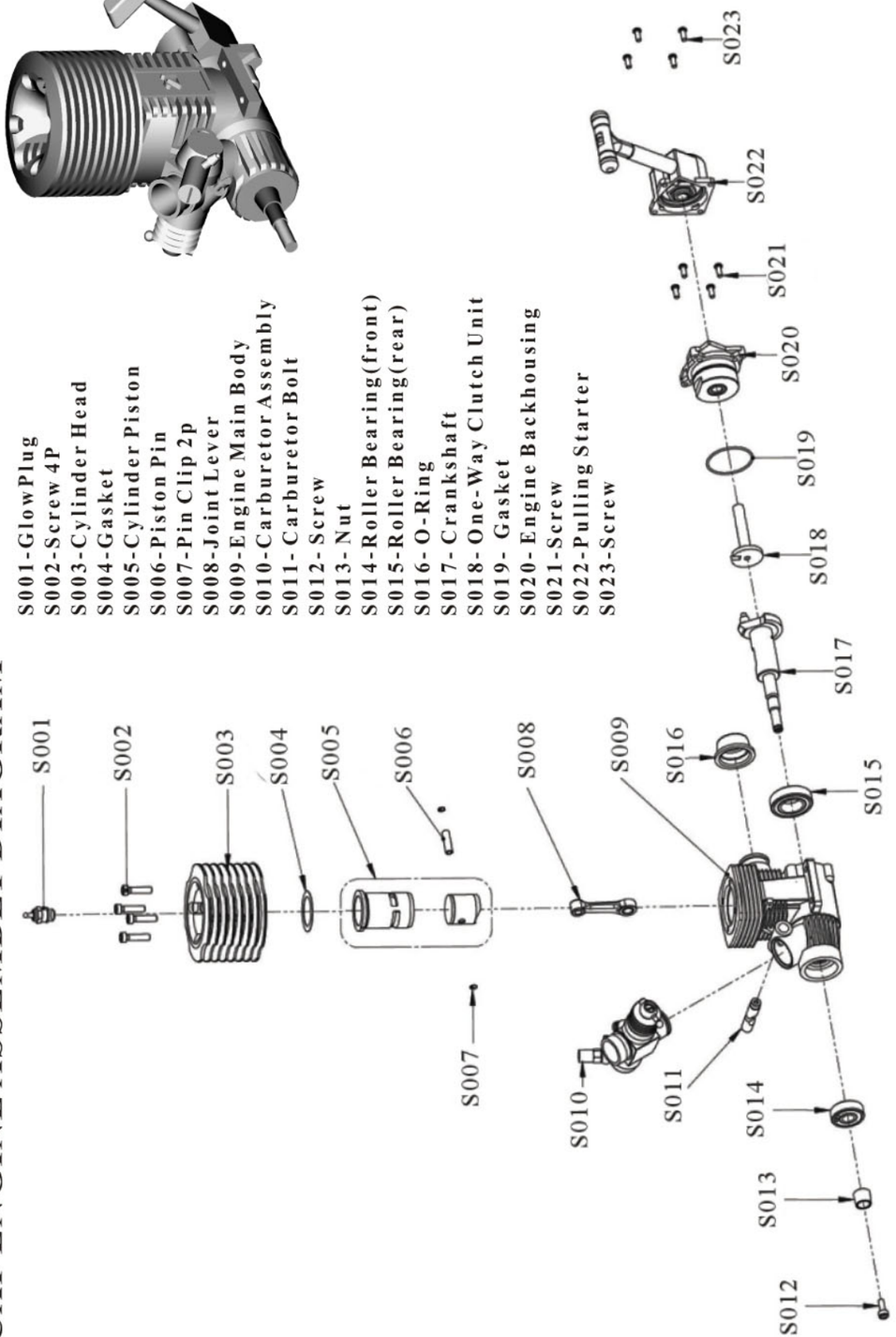
- *This truck will bump over when running on the rocky ground.At this time you should handle the transmitter gently. Rough and abrupt operations will cause the truck to turn over.*

- *The front wheels will support the total vehicle weight when the truck is going downgrade.In this time, you should gently operate the transmitter and do not allow the truck to swerve or brake abruptly. Failure to do as will cause the truck to turn over.*

21CXP ENGINE ASSEMBLY DIAGRAM



S001-GlowPlug
S002-Screw 4P
S003-Cylinder Head
S004-Gasket
S005-Cylinder Piston
S006-Piston Pin
S007-Pin Clip 2p
S008-Joint Lever
S009-Engine Main Body
S010-Carburetor Assembly
S011- Carburetor Bolt
S012- Screw
S013- Nut
S014-Roller Bearing(front)
S015-Roller Bearing(rear)
S016- O-Ring
S017- Crankshaft
S018- One-Way Clutch Unit
S019- Gasket
S020- Engine Backhousing
S021-Screw
S022-Pulling Starter
S023-Screw



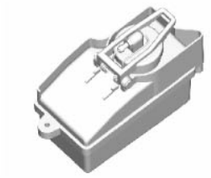
Monster Truck/Monster ATV Parts-1

81001-Centre Diff. Plate	81002-Rear Shock Absorber 2P	81003-Front Shock Absorbesr 2P	81004-Rear Drive Dogbones 2P
81005-Centre Drive Dogbones (front+rear)	81006-Rear Shock Tower	81217-Front Shock Tower	81008-Front Upper Steering Plate
81009-Radio Tray	81010-Steering Ackerman Plate	81011-Wheel Hub+Hex. 2P	81012-Exhaust Pipe Spring 3P
81013-Body Clip 6P	81014-Battery/receiver Case Clip 6P	81015-Brake Cam	81016-Differentials Housing+Shim
81018-Diff. Universal Joint Cup 2P	81021-Drive Universal Joint Cup 2P	81022-Steering Hubs	81023-Universal Drive Dogbone 2P
81024-Clutch Shoe /Springs	81025-Drive Pinion Complete 2P	81026-Main Gear	81027- Brake& Throttle Assembly

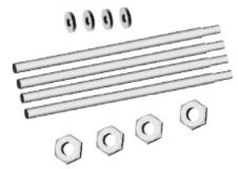
Monster Truck/Monster ATV Parts-2

81028-Brake Disc 4P

81029-Fuel Tank

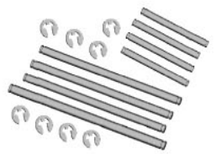


81030-Shock Shafts +Nuts



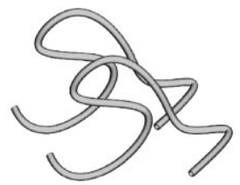
81031-Rear Roll Bar+ Mounts+Holders

81032-Lower Arm Shafts+E-Clips



81033-Chassis

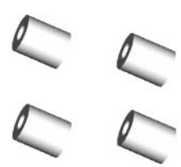
81041-Fuel Pipe 2P



81042-Pinions+Spider Gears

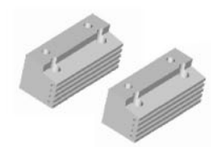
81043-Air Filter Assembly+Zip Ties

81044-Filter Foam 4P



81046-Engine Bottom Pads (Alum.)

81047-Engine Mounts (Alum.)



81048-Front/Rear Reinforcement Brace

81049-Switch Cover 2P

81050-Centre Diff. Mount

81053-Rear Upright 2P

81054-Front Bumper

81055-Battery/receiver Box

81056-Rear Lower Sus.Arm 2P

81057-Gear Box

81058-Front/rear Lower Sus.Arm Holder

81059-Shock Absorber Cap 8P

81060-Front Lower Sus.Arm 2P

81062-Steering Posts + Mount

Monster Truck/Monster ATV Parts-3

81063-Steering Assembly

81064-Front Upper Sus.Arm 2P

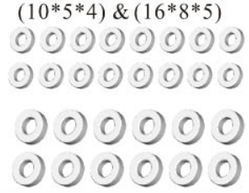
81065-Radio Tray Post +Mounts

81066-Front/rear Reinforcement Link

81068-Rear Upper Sus.Arm 2P

81069-Washers Complete

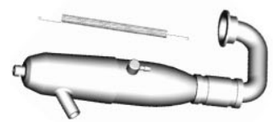
81070-Bearings Complete (10*5*4) & (16*8*5)



81071-Exhaust Pipe Mount +Spring

81072-PinionGear Joint Cup

81082-Exhaust Pipe +Spring



81201-Shock Ball Holder 2P

81202-Clutch Shoe (Metal)

81205-Shock Boot 4P

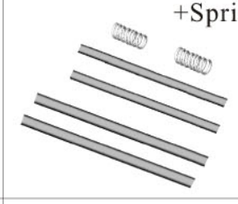
81207-Universal Joint Ball 3P

81208-Rear Upper Arm Ball 3P

81209-Steering Ball 4P

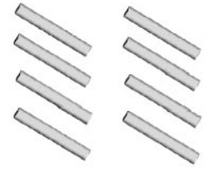
81210-Shock Ball 6P

81211-Front Lower Arm Axles 4P +Springs



81212-Rotary Table Nuts

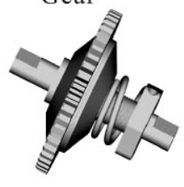
81213-Axles 8P



81222-Clutch Springs

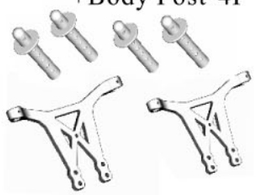
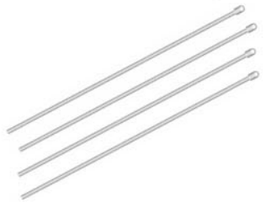
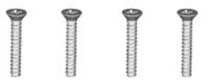
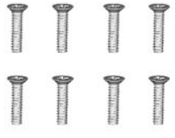
83001-Centre Diff. Universal Cups

83002-Centre Diff. Gear

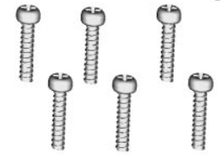


83003-Clutch Bell (10T)

Monster Truck/Monster ATV Parts-4

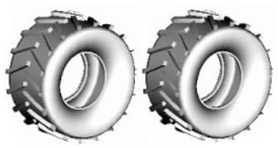
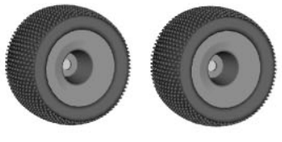
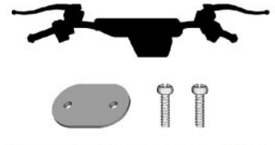
83008-Clutch Bell (10T) 	83009-Body Brace 2P +Body Post 4P 	02057-Antenna Pipe 4P 	83013-Flywheel(Al.) 
83014-Ni-MH Battery (1100mA) 	83016-Receiver 	83018-Gear(49T) 	81220-1 Countersunk Self-tapping screw 3*10 10P 
81220-2 Countersunk screw 3*6 8P 	81220-3 Countersunk screw 3*10 4P 	81220-4 Countersunkscrew 3*12 4P 	81220-5 Countersunk screw 3*14 4P 
81220-6 Countersunkscrew 3*16 4P 	81220-7 Countersunk screw 3*18 4P 	81220-8 Countersunk self-tapping screw 4*20 10P 	81220-9 Countersunk self-tapping screw 4*25 4P 
81220-10 Countersunk Hex. screw 4*20 8P 	81220-11 Countersunk screw 4*6 8P 	81220-12 Countersunk screw 4*10 8P 	81220-13 Cap head self-tapping screw 3*10 13P 
81220-14 Cap head self-tapping screw 3*12 8P 	81220-15 Cap head self-tapping screw 3*16 8P 	81220-16 Cap head self-tapping screw 4*14 4P 	81220-17 Cap head self-tapping screw 4*25 6P 

Monster Truck/Monster ATV Parts-5

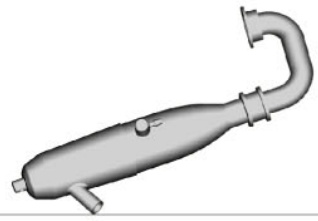
81220-18 Cap head screw 3*14 6P 	81220-19 Cap head screw 4*12 5P 	81220-20 Cap head screw 4*10 9P 	81220-21 Cap head screw 4*20 6P 
81220-22 Cap head Hex. screw 3*14 4P 	81220-23 Column head Hex. Screw 3*20 6P 	81220-24 Column head Hex. Screw 3*14 4P 	81220-25 Column head Hex. Screw 3*25 4P 

The parts above illustrated are completely for (A) monster truck, (B) monster truck, and (C) monster ATV.

The following parts are separately in use for (A) monster truck, (B) monster truck or (C) monster ATV.

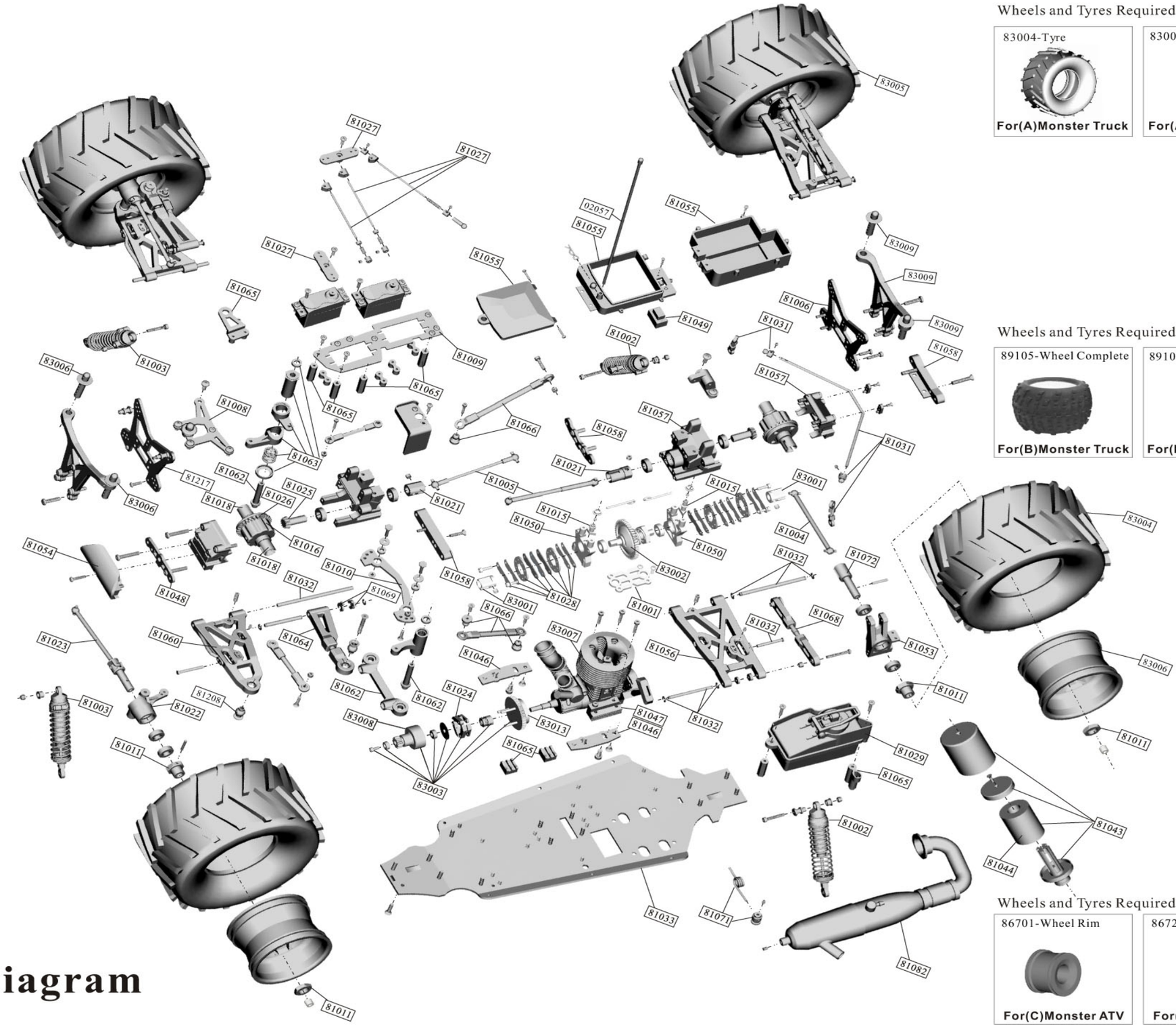
83004-Tyre 2P  For(A)Monster Truck	83005-Wheel Complete 2P  For(A)Monster Truck	83006-Wheel Rim 2P  For(A)Monster Truck	89104-Tyre 2P  For(B)Monster Truck
89105-Wheel Complete 2P  For(B)Monster Truck	89106-Wheel Rim 2P  For(B)Monster Truck	86701-Wheel Rim 2P  For(C)Monster ATV	86721-Tyre 2P  For(C)Monster ATV
86722-Wheel Complete 2P  For(C)Monster ATV	ATV801-1/8th scale monster ATV body  For(C)Monster ATV	ATV802-1/8th scale monster ATV body handle with mount and screws  For(C)Monster ATV	ATV803-1/8th scale monster ATV rider w/the mount post  For(C)Monster ATV

Monster Truck/Monster ATV Optional Upgradable Parts

81603-Rear Shock Tower(Al.) 	81604-Front Upper Arm Holder(Al.) 	81605-Rear Upper Arm Holder(Al.) 	81608-Rear Upper Adjustable Arms (Al.) 
81609-Front Upper Adjustable Arms (Al.) 	81610-Rear Uprights 	81613-Rear Lower Arms 	81614-Steering Plate 
81615-Upper Deck 	83012-Engine (Japan 27CXP&Taiwan28CXP) 	81084-1/8 28cxp Exhaust Pipe 	81202-Clutch Shoe (Alum.) 

Optional parts are subjuct to change and we may add more upgradable items in this list.

Exploded Diagram



Wheels and Tyres Required For (A) Monster Truck

83004-Tyre	83005-Wheel Complete	83006-Wheel Rim
For(A)Monster Truck	For(A)Monster Truck	For(A)Monster Truck

Wheels and Tyres Required For (B) Monster Truck

89105-Wheel Complete	89106-Wheel Rim	89104-Tyre
For(B)Monster Truck	For(B)Monster Truck	For(B)Monster Truck

Wheels and Tyres Required For (C) Monster ATV

86701-Wheel Rim	86721-Tyre	86722-Wheel Complete
For(C)Monster ATV	For(C)Monster ATV	For(C)Monster ATV