



- 1/10th scale off road truck (brushed stock)
ITEM NO.: 6598

- 1/10th scale off road truck (brushless)
ITEM NO.: 6598A

1/10TH SCALE ELECTRIC POWERED BRUSH/BRUSHLESS OFF ROAD TRUCK

ITEM NO.: 6598

THIS DATA IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

LENGTH	WIDTH	HEIGHT	WHEELBASE	GROUND CLEARANCE	WHEEL DIA.	WHEEL WIDTH	MOTOR	GEAR RATIO
400MM	320MM	200MM	275MM	40MM	130MM	55MM	RC550	1:8.8

MAIN FEATURES:

FOUR WHEEL DRIVE SYSTEM
HIGH QUALITY ALUMINUM CENTRE SHAFT
HIGH QUALITY FRONT/REAR SHAFT
OIL FILLED ALUMINUM CAPPED SHOCKS
BALL BEARINGS THROUGHOUT WHOLE VEHICLE
HIGH PRECISION ESC/ QUICK RUN RC550 MOTOR

FRONT/REAR BUMPER FOR PROTECTION AGAINST COLLISION
ALUMINUM SUSPENSION ARM AMOUNTS / SOLID FRONT/REAR SHOCK TOWER
HIGH GRIP PERFORMANCE OFF ROAD TYRES/CHROME PLATED WHEEL RIMS
DURABLE 7.2V 1800MAH BATTERY POWER (7.2V 2000MAH IS FOR YOUR OPTIONAL USE)

ITEM NO.: 6598A

THIS DATA IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

LENGTH	WIDTH	HEIGHT	WHEELBASE	GROUND CLEARANCE	WHEEL DIA.	WHEEL WIDTH	MOTOR/ESC	GEAR RATIO
400MM	320MM	200MM	275MM	40MM	130MM	55MM	BRUSHLESS	1:8.8

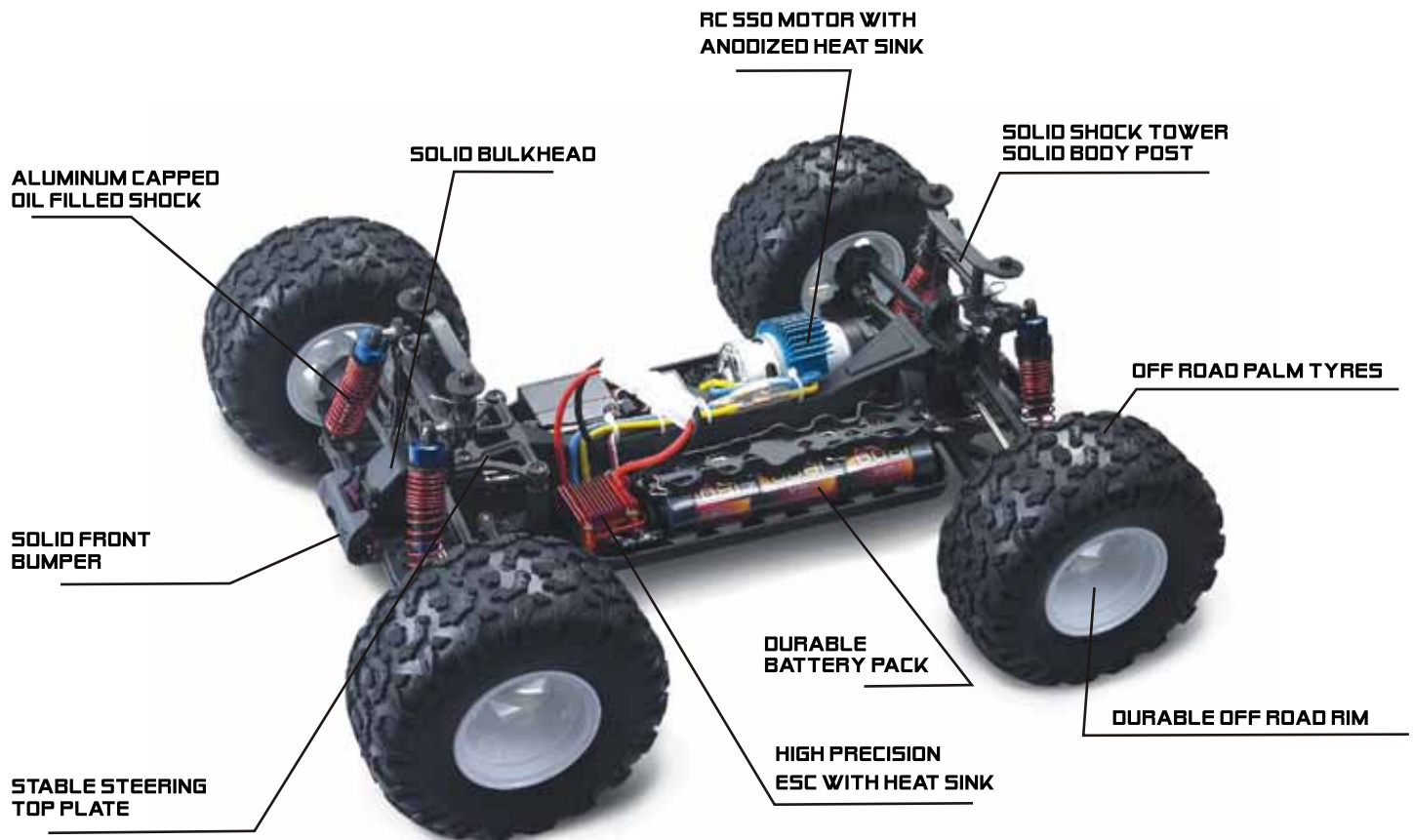
MAIN FEATURES:

FOUR WHEEL DRIVE SYSTEM
HIGH QUALITY ALUMINUM CENTRE SHAFT
HIGH QUALITY FRONT/REAR SHAFT
OIL FILLED ALUM. CAPPED SHOCKS / SOLID SHOCK TOWERS / ALUMINUM ONES ARE OPTIONAL
BALL BEARINGS THROUGHOUT WHOLE VEHICLE

HIGH PERFORMANCE BRUSHLESS ESC AND BRUSHLESS MOTOR
FRONT/REAR BUMPER FOR PROTECTION AGAINST COLLISION
ADJUSTABLE FRONT/REAR UPPER LINKAGE SET / STEERING LINKAGE SET
HIGH GRIP PERFORMANCE OFF ROAD TYRES/CHROME PLATED WHEEL RIMS
DURABLE 7.2V 1800MAH BATTERY POWER (7.2V 2000MAH IS FOR YOUR OPTIONAL USE)

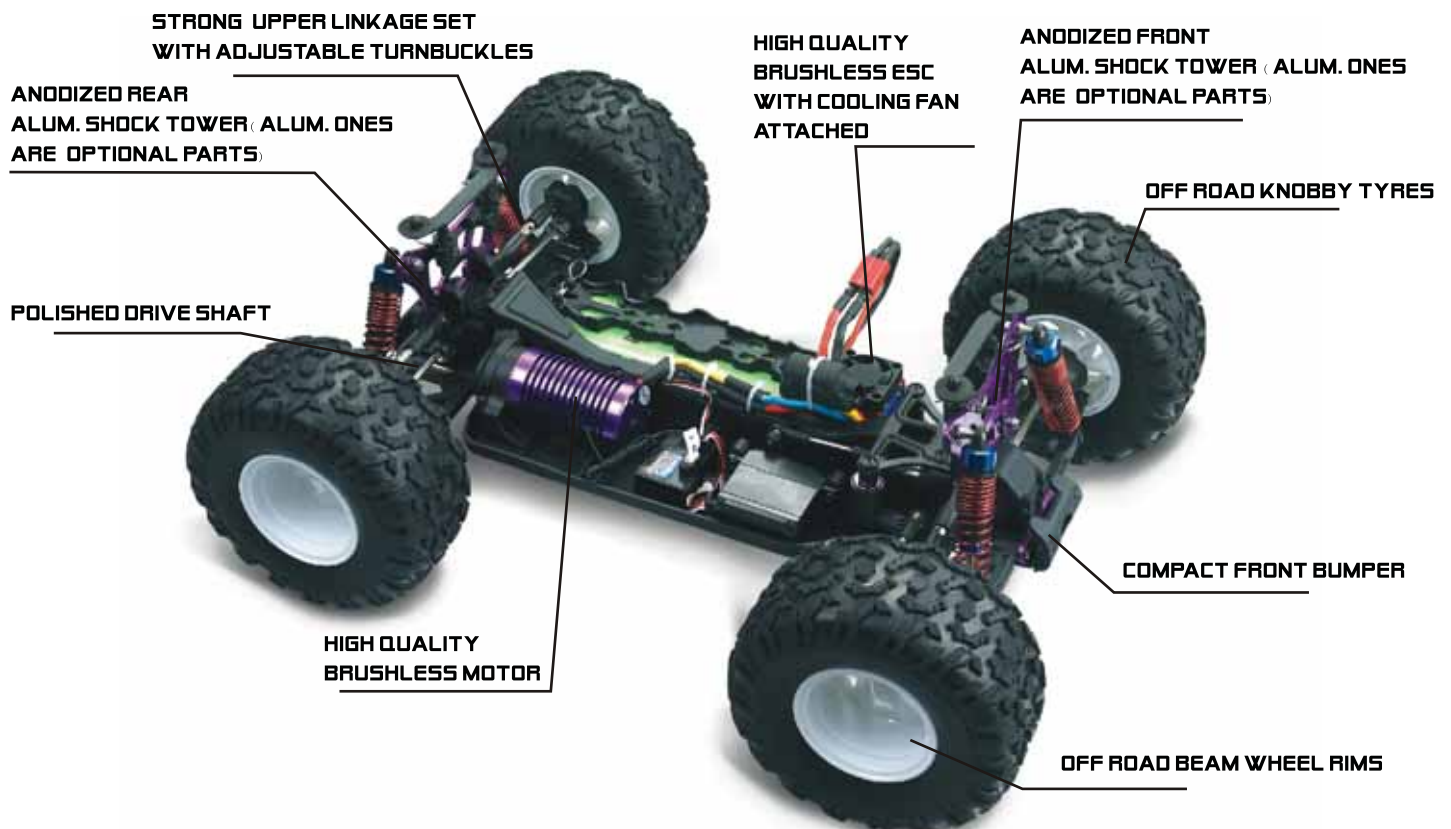
1-10TH SCALE OFF ROAD RTR TRUCK

ITEM NO.: 6598



1-10TH SCALE OFF ROAD PRO. TRUCK

ITEM NO.: 6598A



1.SAFETY INFORMATION

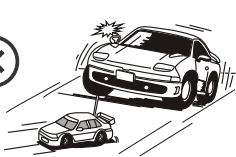
- ★ This product is not a simple toy. It is an authentic R/C model.
- ★ For better performance, some adjustment and correct assembly are necessary.
- ★ Use the battery properly. Incorrect battery will damage your model and/or radio system.
- ★ This product is strongly recommended for the user over 14 ages.
- ★ For safety, observe the following:

WARNING!

Failure to observe the following will damage your model and/or cause accidents.



Read and understand all instructions.
We warmly recommend a novice user to get help with experienced operator.



Never operate your model on any public streets. This could cause traffic accidents, personal injury and/or property damage.



Since the model contains many small parts, keep away from children's reach while assembling and/or disassembling.



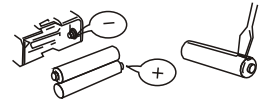
Painting your vehicle body in an open area.



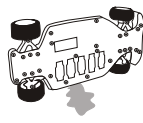
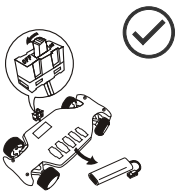
Take care not to cut yourself while applying a knife or a screwdriver to your model.



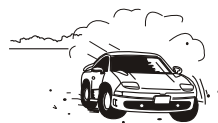
Keep away from someone else using the radio system of the same frequency. Otherwise, it may cause signal confusion.



Incorrect battery insertion could lead to leakage and/or damage.



When turning off your model, always turn off the receiver before turning off the transmitter. Always remove the battery from your vehicle if not in use for a long period of time.

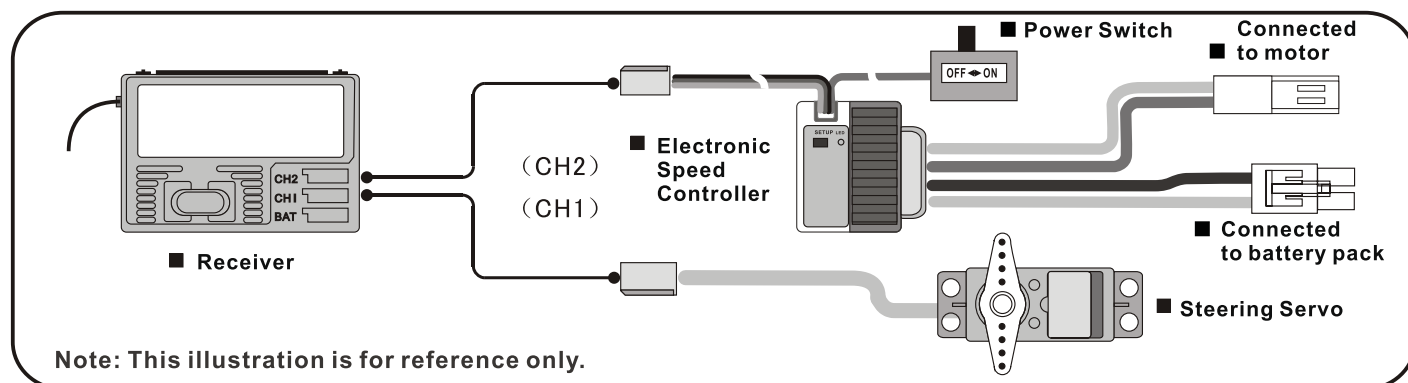


Do not run in water or sand. It may do damage to your car.



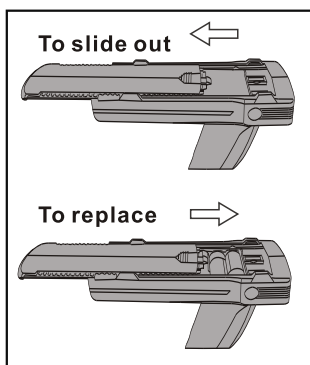
2.RADIO SYSTEM DIAGRAM

Please pay close attention to the following diagram while connecting your radio system.



3.USE OF TRANSMITTER TO YOUR VEHICLE

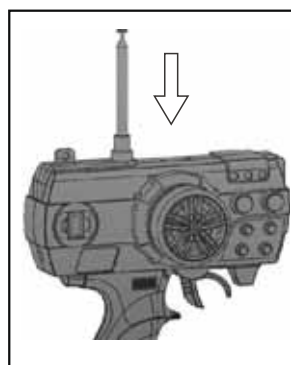
This transmitter is an advanced controller for the beginner to be easy to use and tune. You should follow the steps below to ensure the correct usage of your transmitter.



Preparing your transmitter:

Slide out the battery holding tray to expose the empty battery compartment.

Insert eight AA size batteries into the marked spaces. Please note the correct direction of the batteries.



Insert the antenna into the hole and turn clockwise until it is tightly secured.

Make sure you never over extend the antenna as this will cause it to break.

Fully Extend the antenna for better transmitting performance while driving your vehicle.



Function Switches On Your Transmitter

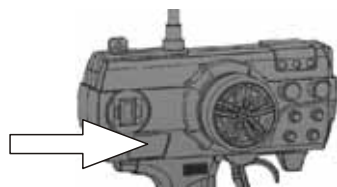
- | | |
|---------------------------|-------------------------------------|
| 1. Antenna | 10. Trigger |
| 2. Control Wheel | 11. Throttle Reverse Switch |
| 3. Power Indicator | 12. Steering Reverse Switch |
| 4. Steering Trim | 13. Hook |
| 5. Throttle Trim | 14. Crystal Slot |
| 6. EPA-Right(Steering) | 15. Charging Socket |
| 7. EPA-Left(Steering) | 16. Power Switch |
| 8. EPA-Forward(Throttle) | 17. Steering Dual Rate Control Dial |
| 9. EPA-Backward(Throttle) | 18. Battery Compartment |

NOTES:

1. Please use batteries of same types. Never mix new and old batteries.
2. Please remove batteries from the compartment if not in use a long period of time.
3. Incorrect battery installment will cause leak. Dispose of exhausted batteries into a recycle bin.
4. Verify that you should use the crystals of same frequency for your transmitter and receiver.
5. Please clean the rust and/or the dirt with a knife if they are founded on the battery contacts.
6. You can charge your rechargeable batteries by using a matched charger(DC9.6V 250mA). Insert the charger plug into transmitter charging slot to charge . Switch off transmitter power first before performing charging. Never charge your batteries unattended.

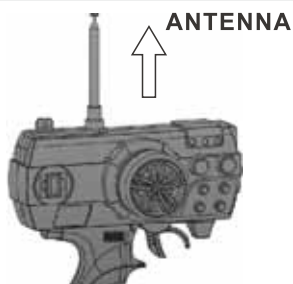
4.GENERAL USAGE OF YOUR TRANSMITTER

TO POWER ON YOUR TRANSMITTER

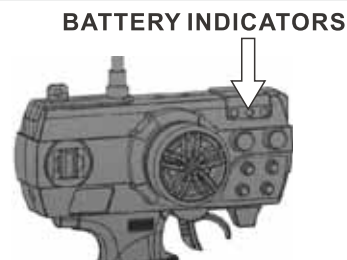


POWER SWITCH

Switch on the power.



Fully extend the antenna for better receiving performance.

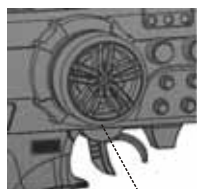


BATTERY INDICATORS

Always check battery level. You may lose control of your vehicle at the weak power.

TO DRIVE FORWARDS/BACKWARDS

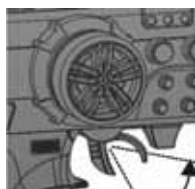
TRIGGER AT NEUTRAL



NEUTRAL

Vehicle stops when trigger is set at Neutral.

PUSH TRIGGER FORWARD

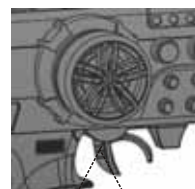


FORWARD (OUTWARD)

NEUTRAL

Push the trigger forward(outward) to brake your vehicle.

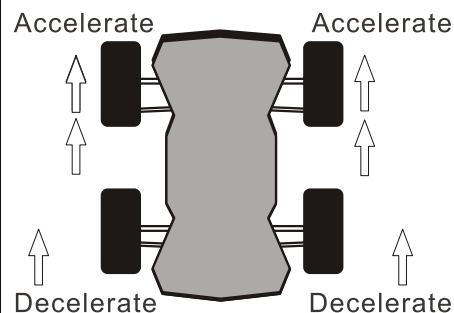
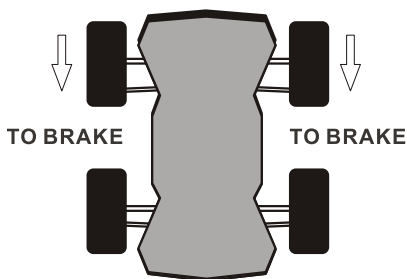
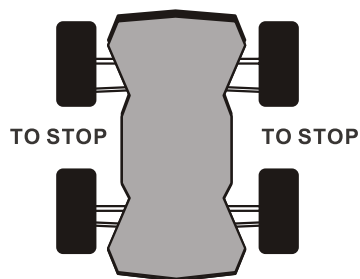
PULL TRIGGER BACKWARD



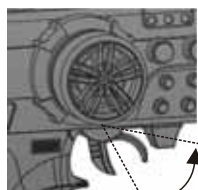
BACKWARD (INWARD)

NEUTRAL

Pull the trigger backward(inward) to allow your vehicle to accelerate. For top speed pull back to end. In the course of returning the trigger to Neutral, the vehicle will decelerate.



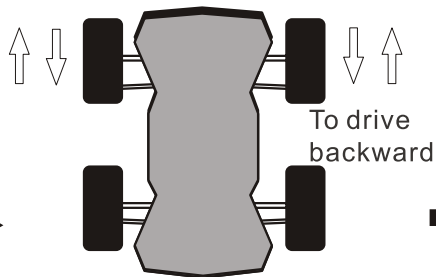
TO ACTIVATE THE FUNCTION OF DRIVING REVERSE.



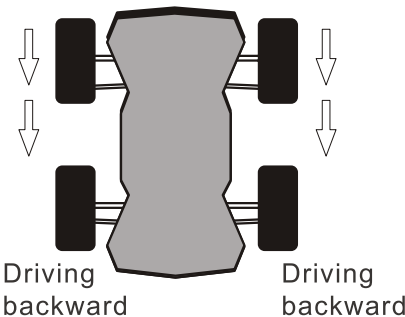
FORWARD (OUTWARD)

NEUTRAL

To drive backward return the trigger to Neutral and then push the trigger forwards again.



The vehicle needs a break period from driving forward to backward. This requires you to return the trigger to Neutral first.

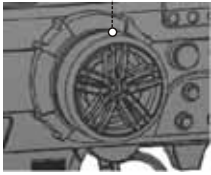


To Push the trigger at the second time permits your vehicle to go backwards.

STEERING YOUR VEHICLE

CONTROL WHEEL AT NEUTRAL

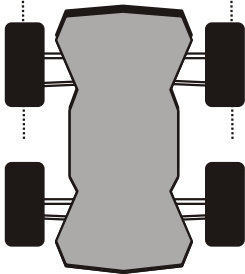
NEUTRAL



If you leave the control wheel unattached at Neutral, your vehicle will drive aligned in line.

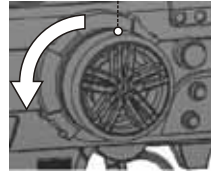


Running in line Running in line



TURN CONTROL WHEEL LEFT

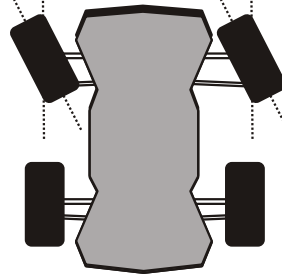
LEFT NEUTRAL



In Steering Nov. Position:
Turn the control wheel left to permit your vehicle to turn to the left.

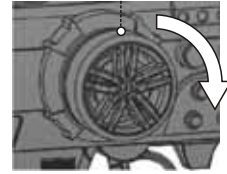


To turn left To turn left



TURN CONTROL WHEEL RIGHT

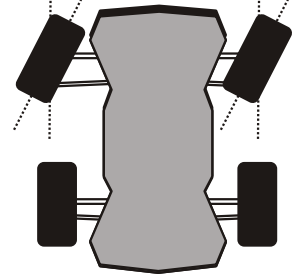
NEUTRAL RIGHT



In Steering Nov. Position:
Turn the control wheel right to permit your vehicle to turn to the right.

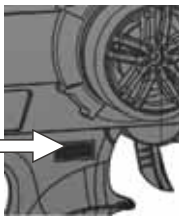


To turn right To turn right



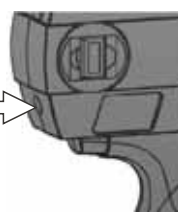
STEERING DUAL RATE/EPA ADJUSTMENT/TRIM DIALS...

Steering Dual
Rate Control
Dial



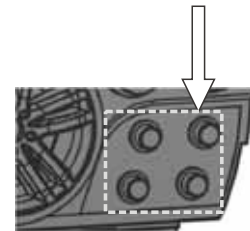
This dial adjusts the overall travel of the steering servo. Push the dial forward for maximum steering. Pull the dial back to reduce the steering level.

CHARGING
SOCKET



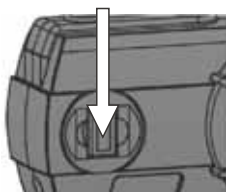
It should be used only for rechargeable batteries. Use the specified charger (DC9.6V, 250MA) only. Do not overcharge over 4-5 hours. Never charge the batteries unattached.

EPA ADJUSTMENT SWITCHES



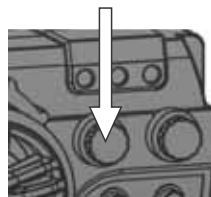
These switches are for you to perform EPA adjustment for your vehicle. Turn it clockwise to increase and turn it anti-clockwise to decrease.

CRYSTAL SLOT



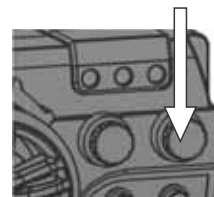
This is the frequency crystal of the transmitter. You can change crystals in both the transmitter and the receiver so that you and your friends can drive at the same time.

STEERING TRIM DIAL



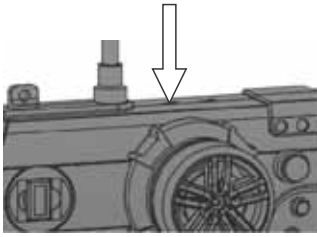
Steering Trim is to fine tune the servos' centre. To make some steering trim adjustment.

THROTTLE TRIM DIAL

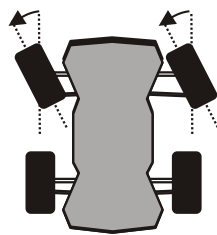


Throttle Trim is to set the throttles' neutral point. To make some throttle trim adjustment.

STEERING REVERSE SWITCH



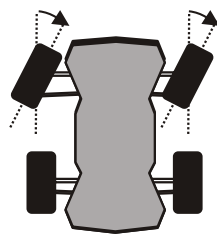
Steering Reverse Switch is to change the direction of the steering servo. It will permit your steering reverse operation to your vehicle.



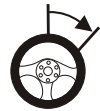
Steering Direction



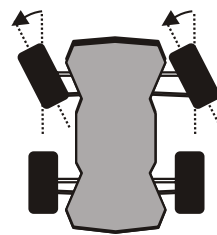
Control Wheel (Normal Mode)



Steering Direction



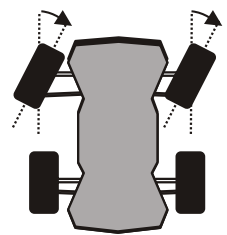
Control Wheel (Normal Mode)



Steering Direction



Control Wheel (Reverse Mode)

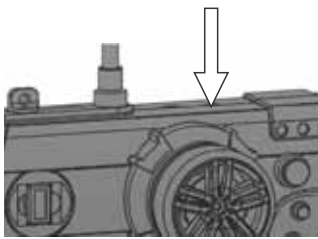


Steering Direction

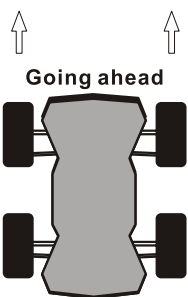


Control Wheel (Reverse Mode)

THROTTLE REVERSE SWITCH



Throttle Reverse Switch is to change the throttle operate. It will permit the throttle reverse operation to your vehicle.

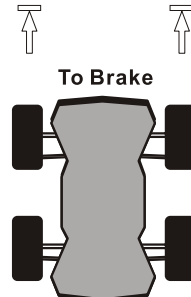


Going ahead



To pull back Neutral

Throttle Trigger (Normal Mode)

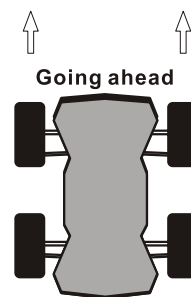


To Brake



To push Neutral

Throttle Trigger (Normal Mode)

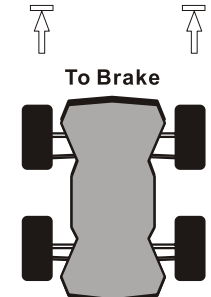


Going ahead



To push Neutral

Throttle Trigger (Reverse Mode)



To Brake



To pull back Neutral

Throttle Trigger (Reverse Mode)

3. Installing radio components to your vehicle

1. To install the servo

Install the servo arm to your servo by using one round head self tapping screw (2.6*8). Install the servo mount to your servo by using four round head self tapping screws (3*8). Then lock your servo to chassis by using two countersunk head self tapping screws (3*10).



round head self tapping screw 3*8 round head self tapping screw 2.6*8



round head self tapping screw 3*8

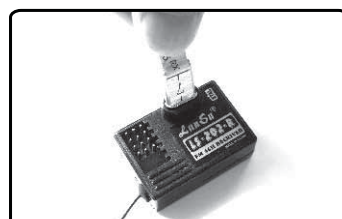


countersunk head self tapping screw 3*10

Servo

2. To Install the receiver

Insert the crystal into receiver slot first, stick a piece of double-side adhesive tape on the bottom of receiver, and then attach the receiver in place to your vehicle.

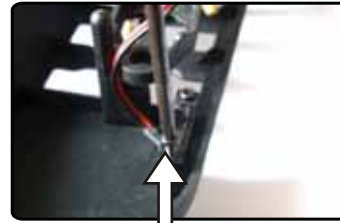
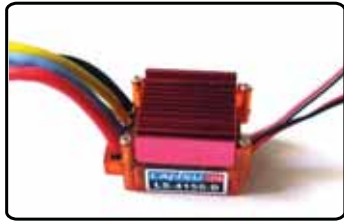


Receiver

3. To install Electronic Speed Controller(ESC)

The ESC has been connected with the power switch.
Install the power switch to the chassis by using two round head self tapping screws (2*6).

Then attach ESC to chassis by using adhesive tape.



Power Switch



ESC

4. To check all connections

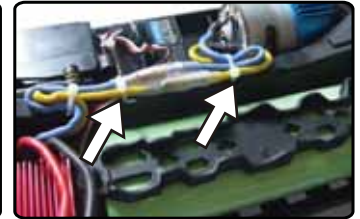
Please check all connections and pack them up carefully. Some connectors are prone to come away and this requires you to check in time.



Slide the receiver antenna through the antenna retainer



Connect the motor with your ESC



Secure all connections by using zip ties

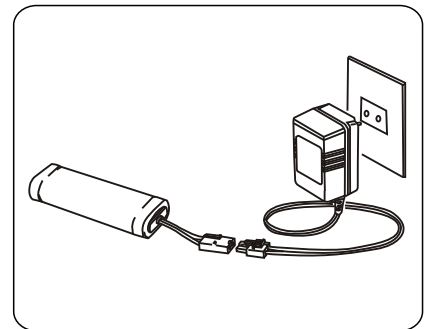
4. Charging your rechargeable battery pack for your vehicle



WARNING

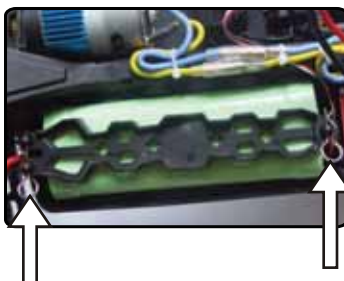
Never tempt to use this charger to charge the batteries of your transmitter.

- Use only the specified charger (7.2V,500mA) to charge your battery pack.
- For better battery performance please discharge your battery before charging it.
- Never charge your battery over 5-6 hours.
- Never charge the battery pack unattended.
- Always use the battery after it is fully charged.



5. Preparation before driving your vehicle

1. Install the battery pack to your vehicle.



- Install the battery then secure it by using the clips.

Two kinds of clips are required
(See Part List)
Part No.: H20 Part No.: H155



2. Connect your radio system



-Connect your battery to ESC

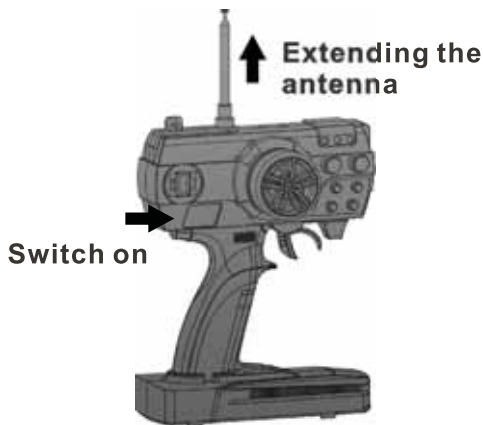


-Insert ESC connector into Channel 2 slot of your receiver

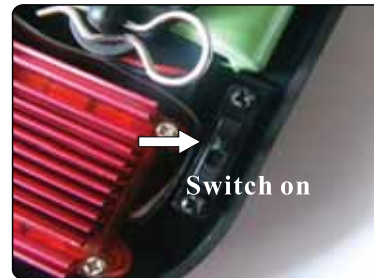


-Insert Servo connector into Channel 1 slot of your receiver

3. Turn on your transmitter.

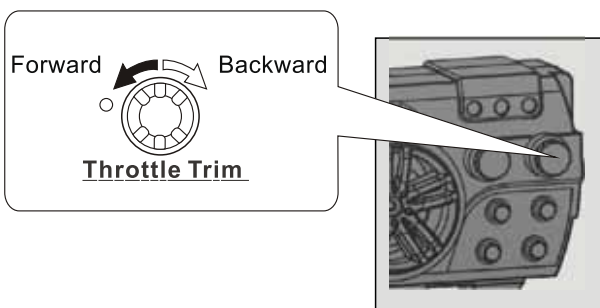


4. Turn on the power switch on your vehicle.

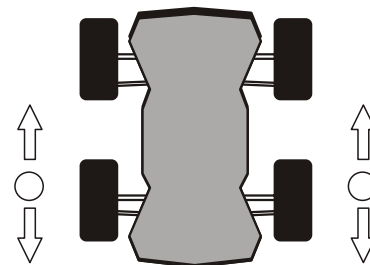


5. Throttle Trim Dial Adjustment

To fine tune the throttle's neutral point turn the throttle trim dial.



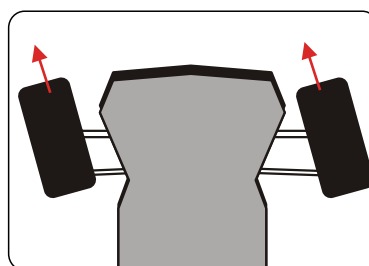
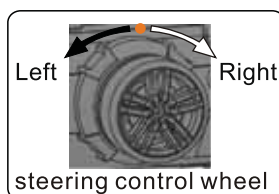
The wheels begin to move.



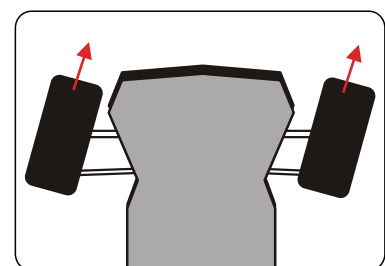
While the wheels begin to move, gently turn the throttle trim dial until no chirr sound will be heard on ESC.

6. Checking Steering Response

- Turn the steering control wheel to the right and your model turns right.
- Turn the steering control wheel to the left and your model turns left.



The front wheels point left.

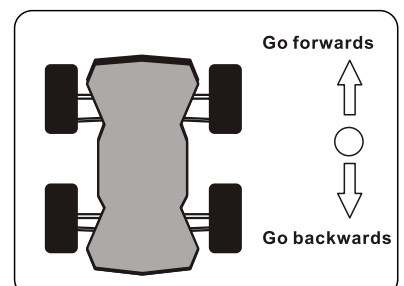
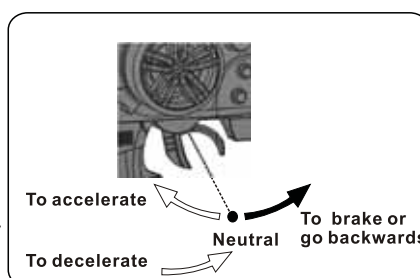


The front wheels point right.

The turning angle of the front wheels is subject to change in response to different turning angles on the steering control wheel of your transmitter.

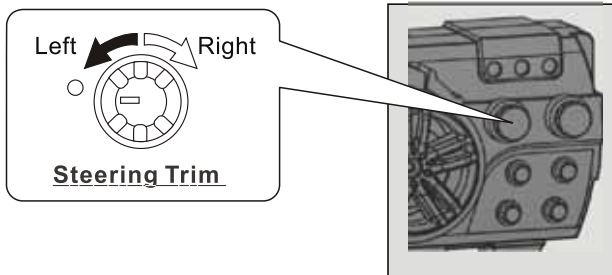
7. Checking Trigger Control

- Pull the trigger back to accelerate, release it to decelerate, and push it to brake.
- Return the trigger to Neutral and then push it at a second time to permit your car to go backwards.
- To stop running your vehicle leave the trigger unattached at Neutral.

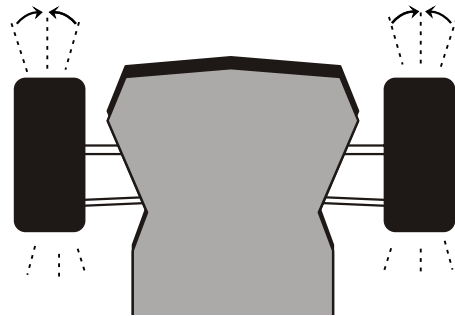


8. Adjusting Steering Trim Dial

To keep the front wheels aligned turn the steering trim dial.



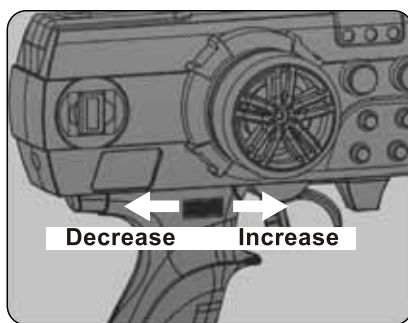
The front wheels are aligned.



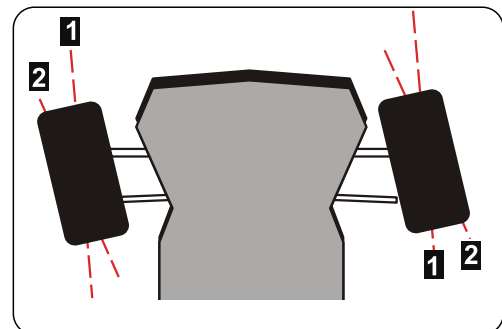
To allow the front wheel to point straight turn the steering trim dial gently whilst decelerating your car.

9. Tuning the steering dual rate dial

Turn the front wheel at a free angle before you tempt to tune the Steering Dual Rate Control Dial.



- This dial adjusts the overall travel of the steering servo. Push the dial forward for maximum steering. Pull the dial back to reduce the steering level.
- Set the Steering Dual Rate Control Dial to Minimum first. To set the desired steering level increase it again whilst decelerating your vehicle.



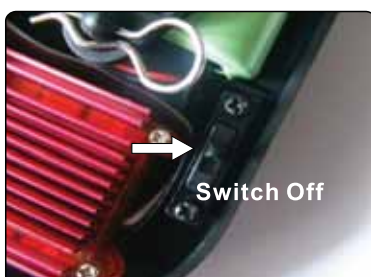
- 1.Low Steering Level
- 2.High Steering Level

6. To Stop running your vehicle

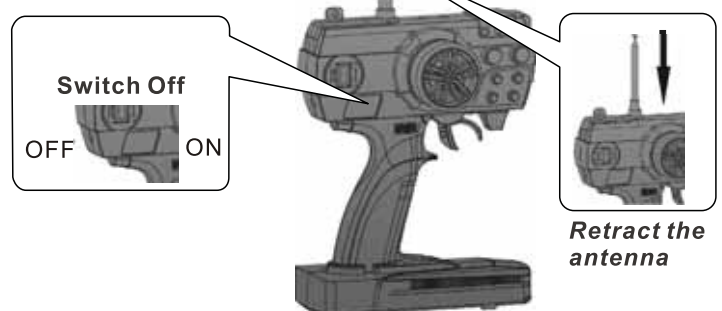


Note: To stop running your vehicle you should turn off the power switch on your vehicle then turn off the transmitter. Remove the battery pack and store it away from the reach of children.

1. Turn off the power switch on your vehicle.

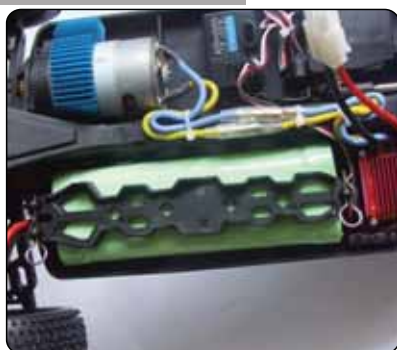


2. Turn off your transmitter.



3. Remove the battery pack

Remove the battery pack from your vehicle if not in use for a long period of time. Store it separately.

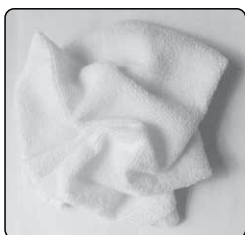
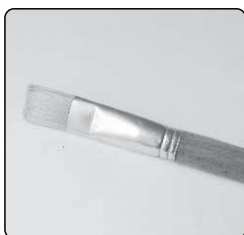


4. Check all parts

Check all parts and make due maintenance and/or replacement if necessary.



5. Maintenance



Clean all dust out with a soft brush and dry your car off with a soft cloth.

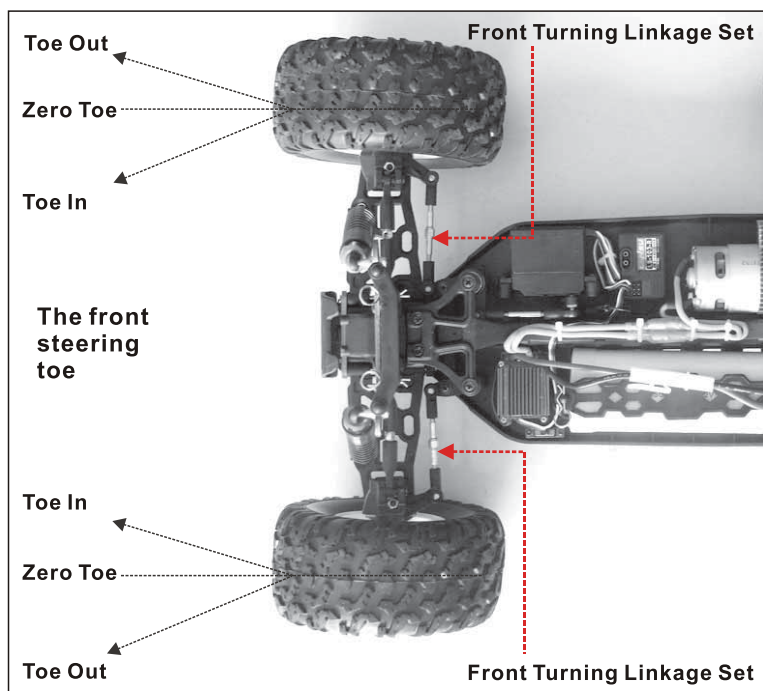


9. To tune your vehicle

Your model can be customized to enhance speed and performance. Simple adjustment and easily maintained setting will assure optimum operation and performance. When making adjustments, do so only in small increments and always check for other parts of the vehicle that are affected. Many after market options are available to make your R/C vehicle faster and stronger. Please read the section carefully and it always make sure you write down your base settings in case you need to refer to them at a later date.

Front steering toe angle

The front steering toe angle has a dramatic on how your car performs and how your tires wear. You can have toe-in, zero toe or toe-out. This can be adjusted by turning the front turning linkage set with an adjustable wrench.



(OPTIONAL PART)

ITEM NO.:3378-T003

Front Adjustable Turning Linkage Assembly

Toe-in will be less reactive and cause the vehicle to under steer(the front wheels push straight on while turning).

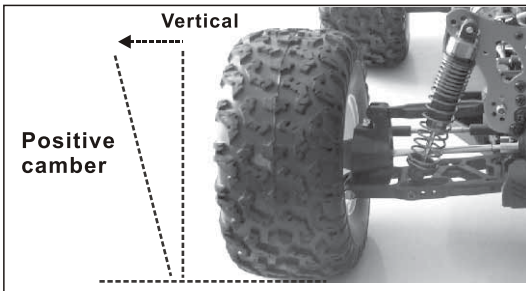
This can be advantageous for operators struggling to get to grips with the driving of the vehicle.

Toe-out will be more aggressive on the steering response especially on small steering inputs. This will make the car want to over steer(rear wheels slide on small steering inputs).This is useful as a race tuning aid to gain extra steering.

Zero toe will make the front wheels run straight and make the car very neutral. Tire wear will also be reduced and the vehicle will feel easier to drive.

Camber Adjustment

Camber can be adjusted on all 4 wheels of the car. You can have negative camber or positive camber which will affect the contact patch of the tire both statically and while cornering. Camber is mainly used to control the wear of the tire. You should adjust the camber to equal the wear all across the surface of the tire. Camber is adjusted by the upper link turnbuckle linking the wheel to the chassis front and rear.



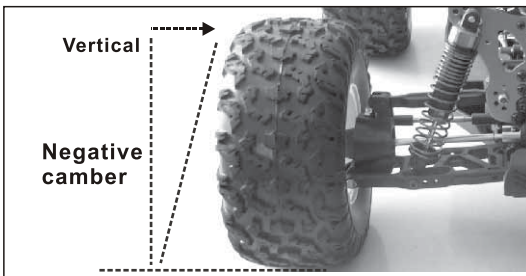
(OPTIONAL PART)
ITEM NO.:6588-T003
Front Upper Adjustable
Linkage Set Assembly



(OPTIONAL PART)
ITEM NO.:6588-T004
Rear Upper Adjustable
Linkage Set Assembly

This is an example of positive camber.

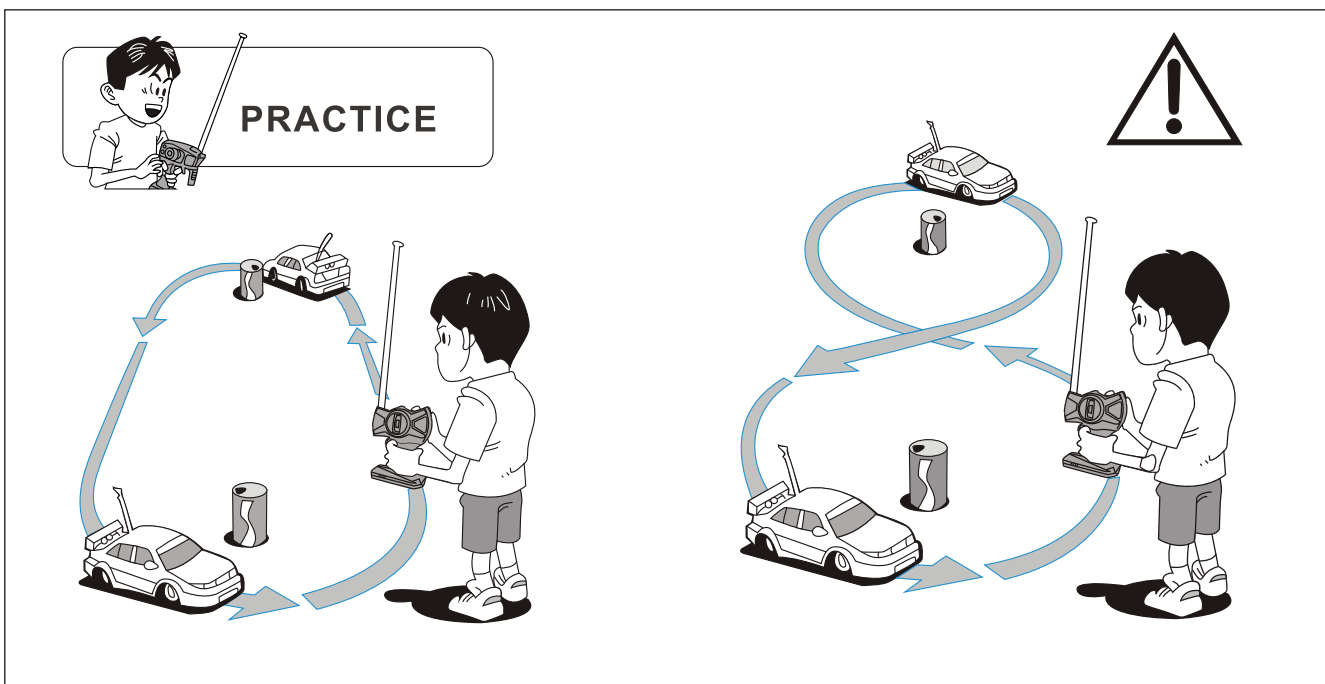
This is when the bottom of the wheel is closer to the centre of the car compared to the top of the wheel. Positive camber will give less contact area in the corner and less grip. Excessive amounts will cause less grip and uneven wear.



This is an example of negative camber.

This is when the top of the wheel is closer to the centre of the car compared to the bottom of the wheel. Negative camber will give more contact area in the corner and more grip. Excessive amounts will cause less grip and uneven wear.

10. Driving Practice



Once you become conformable driving the vehicle, perform drifting practice on the tracks as shown in the figure.

Keep practising until you feel comfortable with the steering, throttle and brake at low speeds. Once you are feeling comfortable try operating on another track.

When you have mastered the basics you will be able to drive at higher speeds in a more controlled fashion.

11. Troubleshooting

Problem	Cause	Remedy
The vehicle does not move.	1) Transmitter or receiver is off. 2) Batteries are not placed correctly in the transmitter. 3) The battery pack is not charged enough.	1) Turn on both the transmitter and receiver. 2) Place batteries in the transmitter properly. 3) Charge the battery pack.
The vehicle does not follow your driving inputs.	1) Transmitter or receiver is off. 2) Transmitter or receiver antenna is not fully extended. 3) Some one else is using the same frequency as you.	1) Turn on both the transmitter and receiver. 2) Fully extend both antenna. 3) Change your frequency crystals.
Operating range is short.	1) Transmitter antenna is retracted. 2) Receiver antenna is not extended. 3) Receiver antenna is cut off. 4) Transmitter and/or receiver batteries are low. 5) Receiver battery is low.	1) Extend transmitter antenna fully. 2) Extend receiver antenna fully. 3) Contact your local distributor for repair. 4) Replace/recharge transmitter and/or receiver batteries. 5) Recharge receiver batteries.
Motor does not work.	1) Motor wires loose or damaged. 2) Receiver battery is weak.	1) Double-check motor wires. Repair/replace as necessary. 2) Recharge receiver batteries.

PART LIST-1

6588-H001  L=approx.186.7mm Centre Dogbone	6588-H002  Motor Bottom Mount (Locking motor to chassis)	6588-H003  Front  Rear Alum. Front Lower Suspension Mount-Outside Alum. Rear Lower Suspension Mount-Inside	3378-H004  L=79.9mm 2PCS Front/Rear Dogbone
3378-H005  2PCS Front Wheel Shaft	3378-H006  4PCS Steering Hub Bolt+Bush	6538-H006  2PCS Front/rear Diff. Outdrive	6538-H007  Front Diff. Pinion Gear Shaft+E-clip(2mm)
6538-H008  5*8*0.3 5*12*1.2 Rear Diff. Pinion Gear Shaft+E-clip(2mm)+ Gear Gaskets	6538-H009  Motor Mount Plate	6538-H010  2PCS Centre Outdrive (Centre Front/Centre Rear)	6538-H014  L=51.6mm 2PCS Front/rear Lower Arm Inside Hinge Pin+E-clip(2mm)
6538-H015  L=28.3mm 2PCS Front Lower Arm Outside Hinge Pin+E-clip(2mm)	6538-H016  L=32.4mm 2PCS Rear Lower Arm Outside Hinge Pin+E-clip(2mm)	6538-H017  2PCS Steering Post	6538-H019  2PCS Rear Wheel Shaft
3338-H025  2PCS Steering Ackerman Plate Bush	6588-T001  Front/rear Diff. Complete	6588-T002  Steering Bush Set-B	3338-T001  Height:11mm Height:8mm 2PCS Front/Rear Aluminum Capped Shocks+Clasps (Two Pairs)














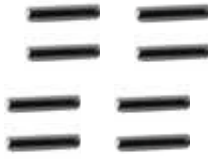





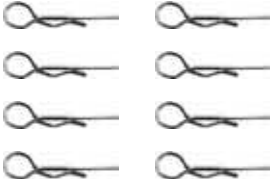
The images may vary from the actual received parts.

PART LIST-2

3338-T011  2*10mm 2.5*22mm 5*6.8*1.3mm 5*17*0.3mm 2.5*10*0.3mm Diff. Pinions+Pins+Shims +Seals+ Case Assembly	6538-T006  Servo Linkage Set	6598-P004  Shock Tower +Body Post+ Body Post Pad +Screws (front and rear are same.)	6598-P005  2PCS Off Road Tyre (Made From Butyl)+Foam Insert
6598-P006  2PCS Off Road Chrome Plated Truck Rim	6598-P007  2PCS Off Road Truck Wheel Complete	6588-P001  Chassis	6588-P002  Upper Deck
6588-P005  Battery Retainer+ Posts	6588-P006  Front: L= Approx.69.7mm Rear: L=Approx.74mm 4pc/ per set Front /Rear Upper Arm	6588-P007  L= Approx. 68.3mm 2PCS Front Turning Linkage Set	6588-P008  Diff. Large gear(38T) + Diff. Pinion(13T) + Large Bevel Gear (18T) +Small Bevel Gear(9T)
6588-P009  Spur Gear (69T) + Motor Mount	6588-P010  Spur Gear Guard Set	6588-P011  Steering Ackerman Plate + Steering Bush Set-A + Bushes	6588-P012  Servo Retainer + Servo Arm
3338-P011  Front/rear Bulkhead	3378-P008  2PCS Front Lower Arm	3378-P009  2PCS Rear Lower Arm	3378-P010  2PCS Front Steering Hub(L/R)




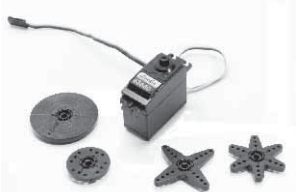







The images may vary from the actual received parts.

PART LIST-3

3378-P011A  2PCS Front Upright (L/R)	3378-P012  2PCS Rear Upright (L/R)	3338-P009  Front Rear Front Lower Suspension Mount-Inside Rear Lower Suspension Mount-Outside	H001  8PCS Ball Stud. ϕ 4.8 *4.9
H002  6PCS Lock Nut M3	H003  6PCS Flange Lock Nut M4	H007  6PCS Ball Bearing 5*11*4	H009  4PCS Ball Bearing 10*15*4
H013  8PCS Front Turning Linkage Inserted Ball Stud ϕ 4.8	H017  6PCS Lock Nut M2.5	H019T  8PCS Shock Ball Stud ϕ 4.8	H020  12PCS Body Clip A/B- Big
H021  12PCS Body Clip A/B- Small	H022  ϕ 2*10mm 8PCS Wheel Hex. Pin	H043  8PCS Ball Stud. ϕ 4.8 *7	H100  Motor Cooling Heat Sink (For 1/10th scale vehicles)
H102  Motor Gear(23T)	H152  8PCS E-Clip(4MM)	H153  8PCS E-Clip(2MM)	H155  8PCS Battery Clip

The images may vary from the actual received parts.

PART LIST-4

P010  8PCS Zip Tie(Big)	P011  8PCS Zip Tie(Small)	P012  4PCS Wheel Hex.	P019  2PCS Receiver Antenna Pipe
E001 Torque:3.2Kg  3.2kg Servo (LS-3003) + Mount	E002 Torque:6Kg  6kg Servo (LS-3660) + Mount	E003B  Receiver(AM,27MHz)	E013  Motor (RC 550)+Pad
E018A  7.2V Output: 100A Electronic Speed Controller(ESC)	E031  SC Ni-CD Battery Pack 7.2V 1800mAh	E032  SC Ni-Mh Battery Pack 7.2V 2000mAh	E122  Crystal - AM 27Mhz (a pair) -for transmitter & receiver
S002  12PCS Round Head Self Tapping Screw 3*12	S003  12PCS Round Head Self Tapping Screw 3*8	S010  12PCS Countersunk Self Tapping Screw 3*12	S015  12PCS Grub Screw 3*3-2*7
S016  12PCS Grub Screw 3*3	S018  12PCS Round Head Self Tapping Screw 2.6*8	S023  12PCS Countersunk Screw 3*8	S024  12PCS Countersunk Self Tapping Screw 3*10

The images may vary from the actual received parts.

PART LIST-5

S028  12PCS Round Head Screw 2.5*14	S030  12PCS Round Head Self Tapping Screw 3*10	S059  12PCS Round Head Screw 3*8	S060  12PCS Round Head Screw 2.5*12
S064  12PCS Grub Screw 4*10	S068  12PCS Flange Self Tapping Screw 3*10	S084  8PCS Round Head Self Tapping Screw 3*37	S085  12PCS Round Head Self Tapping Screw 3*15
S086  8PCS Countersunk Self Tapping Screw 3*37	S088  12PCS Countersunk Self Tapping Screw 2.6*12	T001  Φ 8mm Φ 9mm Φ 10mm Φ 12mm Large Cross Wrench	T002  Φ 2mm Φ 2.5mm Φ 3mm Φ 4mm Small Cross Wrench
P100  12PCS Body Post Pad	P101  4PCS Motor Pad	E020 Optional use  Charger (America Standard) 7.2V	E021 Optional use  Charger (Europe Standard) 7.2V
E022 Optional use  Charger (Australia Standard) 7.2V	E023 Optional use  Charger (UK Standard) 7.2V	6598-B001 Optional use  Off road truck body (Black)	6598-B002 Optional use  Off road truck body (Red)

The images may vary from the actual received parts.

PART LIST-6

6598-B003

Optional use



Off road truck body
(Blue)

6598-B004

Optional use



Off road truck body
(Green)

The following are recommended to be used for your brushless truck.

6588-T003

Optional Use



2PCS

Front Upper Adjustable
Linkage Set Assembly

6588-T004

Optional Use



2PCS

Rear Upper Adjustable
Linkage Set Assembly

3378-T003

Optional Use



2PCS

Front Adjustable Turning
Linkage Assembly

6568-H002

Optional Use



Aluminum Front/Rear
Shock Tower

3338-P018

When installing 6568-H002, this part is needed,



Front/Rear Body Post
+Pads+Post Mount

E014D

Optional Use



7.4V

Brushless ESC

E028

Optional Use



KV 2600

Brushless Motor

6538-H005

Optional Use



Front/Rear Diff. Main Gear+
Front/Rear Diff. Bevel
Pinion Gear

3338-T010

Optional Use



Bevel Gears (large + small)

6538-T002

Optional Use



Front / Rear Diff. Complete

6558-T002

Optional Use

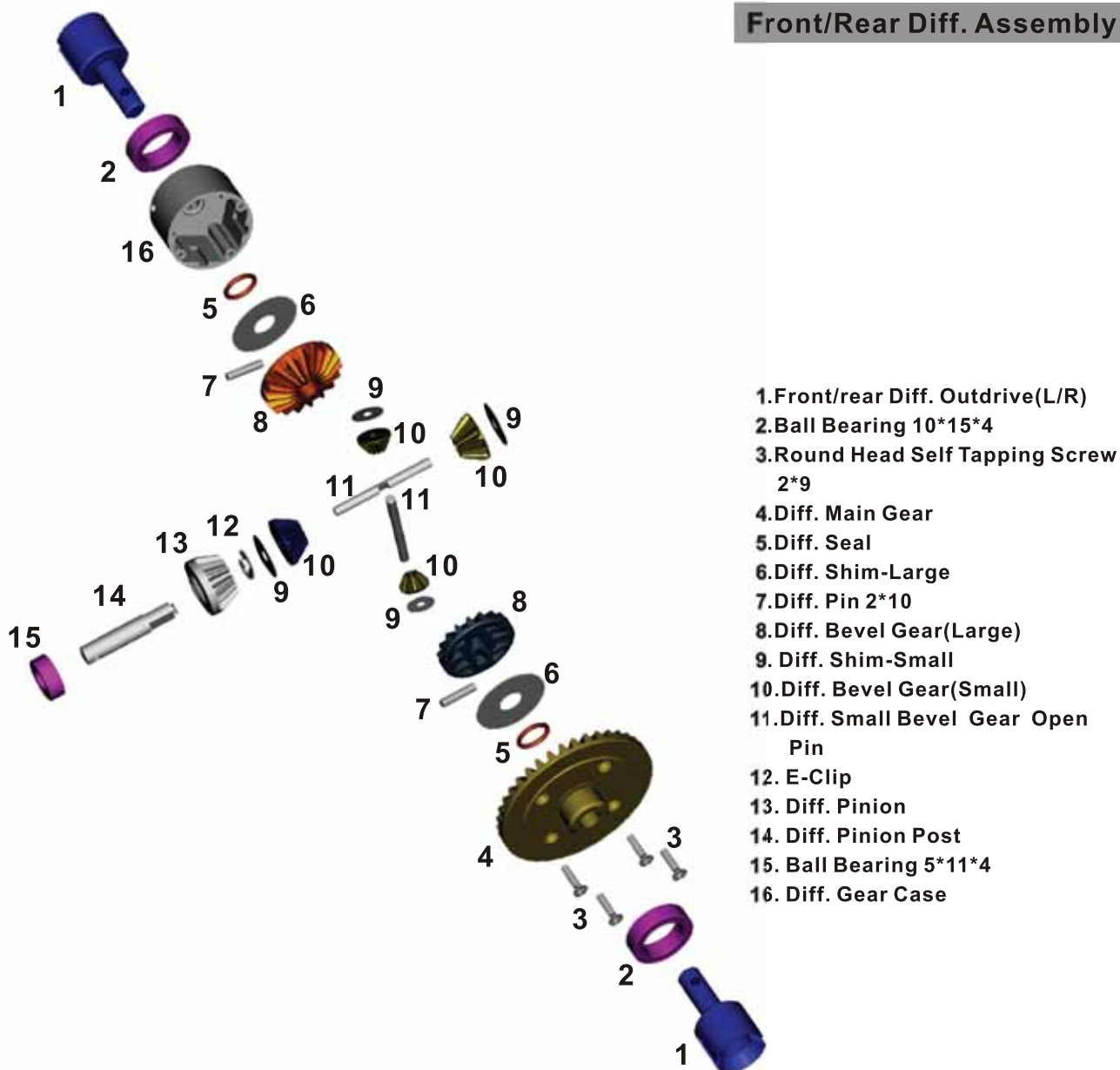


Spur Gear (steel)
Motor Pinion Gear (steel)
+Screws

The images may vary from the actual received parts.

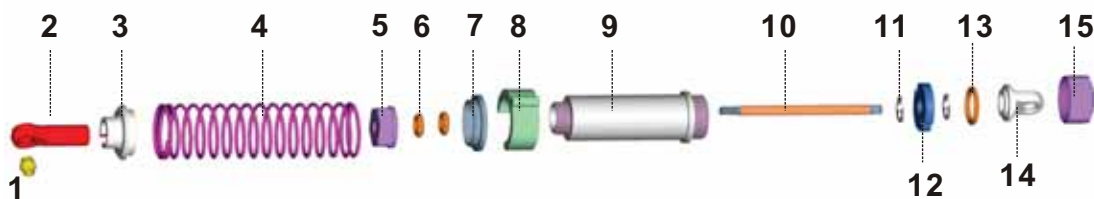
Assembly Diagram-1

Front/Rear Diff. Assembly



Assembly Diagram-2

Shock Assembly



1. Shock Lower Mount Ball $\phi 4.8$
2. Shock Bottom Mount
3. Shock Spring Retainer(bottom)
4. Shock Spring
5. Shock Body Bush

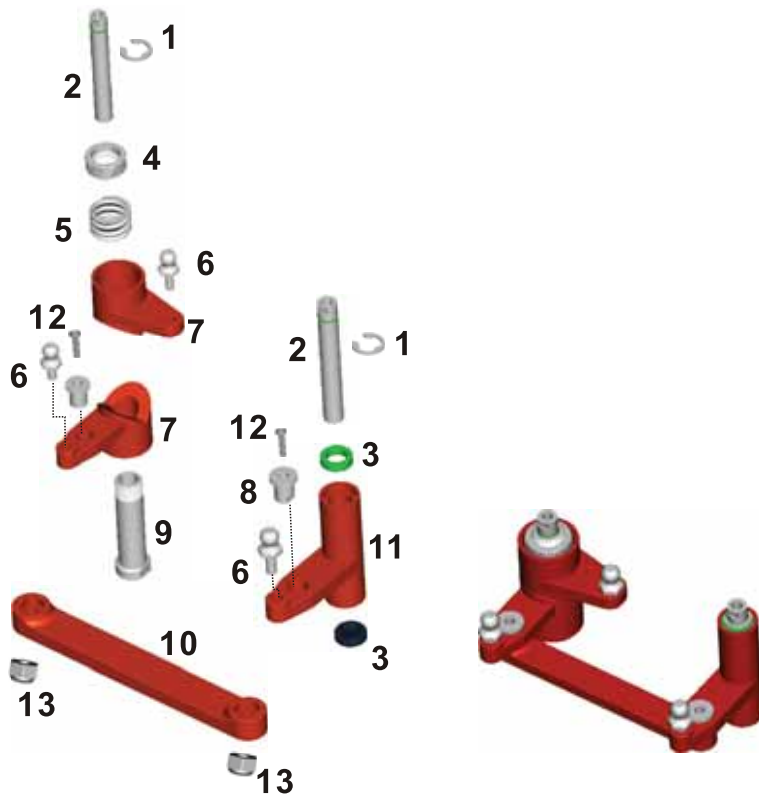
6. Shock Seal(small)
7. Shock Spring Retainer(upper)
8. Shock Adjustable Clasp
9. Shock Body
10. Shock Shaft

11. E-Clip(2mm)
12. Shock Piston
13. Shock Seal(Large)
14. Shock Cap
15. Shock Upper Mount

The images may vary from the actual received parts.

Assembly Diagram-3

Steering Assembly



- 1.E-Clip (4mm)
- 2. Steering Post
- 3. Steering Plate Bush
- 4.Steering Adjustable Ring
- 5. Buffer Load Spring
- 6.Ball Stud Screw ϕ 4.8
- 7. Steering Post Bushing A
- 8. Steering Bush
- 9. Steering Post Bore
- 10.Steering Ackerman Plate
- 11. Steering Post Bushing B
- 12. Round Head Screw 2.5*12
- 13. Lock Nut M2.5

Part Name:

1. Front Bumper
2. Ball Stud (4.8(Dia.) * 4.9)
3. Front/Rear Shock Set
4. Shock Ball Stud
5. Front/Rear Shock Tower
6. Front /Rear Body Post
7. Front Lower Suspension Holder(outside)
8. Front Gear Box
9. Front Lower Suspension Holder(inside)
10. Front/rear Dogbone
11. Front Wheel Shaft
12. Ball Bearing 5*11*4
13. Front Upright(L/R)
14. Steering Hub Bush
15. Lock Nut M3
16. Ball Stud Screw(Dia.4.8)
17. Steering Hub(L/R)
18. Steering hub Bolt
19. Wheel Hex. Pin
20. Wheel Hex.
21. Chrome Plated Wheel Rim
22. Off Road Tyre (Butyl)
23. Wheel Flange Lock Nut M4
24. Front/rear Lower Arm Inside Hinge Pin
25. Front Lower Arm

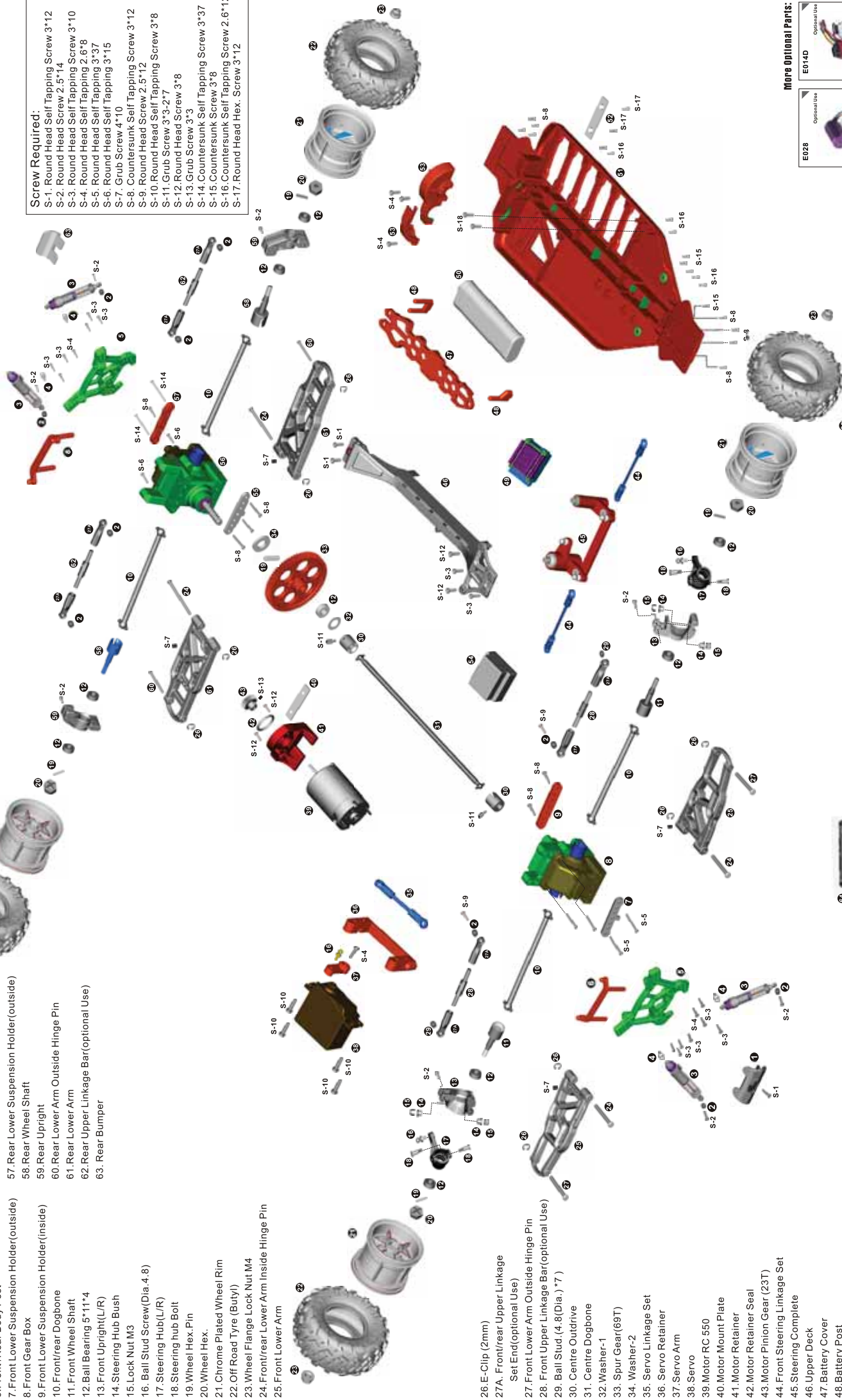
51. Chassis
52. Motor bottom mount
53. Spur Gear Guard Set
54. Receiver
55. Rear Lower Suspension Holder(inside)
56. Rear Gear Box
57. Rear Lower Suspension Holder(outside)
58. Rear Wheel Shaft
59. Rear Upright
60. Rear Lower Arm Outside Hinge Pin
61. Rear Lower Arm
62. Rear Upper Linkage Bar(optional Use)
63. Rear Bumper

Note:
-The images may vary from the actual received parts.
-The diagram is for your reference only.

1/10th Scale Off Road Truck (Fully Assembly Diagram)
ITEM NO.: 6598 (Brushed Truck)
ITEM NO.: 6598A (Brushless Truck)

Screw Required:

- S-1. Round Head Self Tapping Screw 3*12
S-2. Round Head Screw 2.5*14
S-3. Round Head Self Tapping Screw 3*10
S-4. Round Head Self Tapping 2.6*8
S-5. Round Head Self Tapping 3*7
S-6. Round Head Self Tapping 3*15
S-7. Grub Screw 4*10
S-8. Countersunk Self Tapping Screw 3*12
S-9. Round Head Screw 2.5*12
S-10. Round Head Self Tapping Screw 3*8
S-11. Grub Screw 3*3-2*7
S-12. Round Head Screw 3*8
S-13. Grub Screw 3*3
S-14. Countersunk Self Tapping Screw 3*37
S-15. Countersunk Screw 3*8
S-16. Countersunk Self Tapping Screw 2.6*12
S-17. Round Head Hex. Screw 3*12



More Optional Parts:



NOTE: The front/rear adjustable linkage sets (27,28, and 62) are optional parts. we will use the parts (64, 65) on RTR truck.

NOTE: The front adjustable linkage sets (44) are optional parts. we will use the part (66) on RTR truck.

Thank for purchasing our product.

This product is an authentic controlled vehicle(RC vehicle) and it is not a toy. Read and understand this instruction manual thoroughly before the model. If you are not familiar with RC vehicles, we recommend that you ask RC experts for advice.



1/10TH SCALE ELECTRIC POWERED OFF ROAD TRUCK

- This R/C car is highly recommended for persons over 14 ages. Children under 14 ages should handle this model under an adult's supervision.
- Please keep away from the other electric powered R/C products while operating your model. Otherwise, you may lose of control of your model.
- Please drive your model in a spacious area. Never run your car in crowded street.
- It is a normal case that the car is unable to stop from high speed running to still. Take care of yourself and your children while your model does not stop running.
- This product is fully assembled at factory. We do not take any responsibility for the damages and/or accidents as result of contrived reassembly and/or incorrect operation.