

HIMOTO

1:10 ELECTRIC 4WD RTR MODEL

**ITEM NO.HI3178
MEGAE XT10**

**ITEM NO.HI3198
MEGAE MT10**



**ITEM NO.HI3188
MEGAE XB10**

► SPECIFICATIONS

MODEL	LENGTH	WIDTH	HEIGHT	WHEELBASE	GROUND CLEARANCE	GEAR RATIO	WHEEL DIA.	WHEEL WIDTH	BATTERY	MOTOR	RADIO
HI3178	435MM	320MM	200MM	275MM	40MM	1: 8.8	125MM	58MM	7.2V 2000MAH (NI-MH)	RC550	2.4G RADIO
HI3188	405MM	245MM	155MM	275MM	18MM	1: 9.6	84MM (F/R)	34MM (F) 40MM (R)	7.2V 2000MAH (NI-MH)	RC540	2.4G RADIO
HI3198	400MM	320MM	200MM	275MM	40MM	1: 9.6	126MM	60MM	7.2V 2000MAH (NI-MH)	RC550	2.4G RADIO

► FEATURES

ITEM NO.HI3178

1-10 ELECTRIC POWERED OFF ROAD TRUGGY

- 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 ESQUICK RUN RC550 MOTOR
- WIDENED FRONT BUMPER FOR PROTECTION AGAINST COLLISION
- ALUMINUM SUSPENSION ARM AMOUNTS
- ALUMINUM FRONT/REAR SHOCK TOWERS
- AGGRESSIVE OFF ROAD TYRES
- DURABLE BATTERY POWER

ITEM NO.HI3188

1-10 ELECTRIC POWERED OFF ROAD BUGGY

- FOUR WHEEL DRIVE SYSTEM
- HIGH QUALITY ALUMINUM CENTRE DOGBONE, HIGH QUALITY STEEL FRONT/ REAR DOGBONE
- OIL FILLED ALUMINUM CAPPED SHOCKS (FRONT/ REAR)
- BALL BEARINGS THROUGHOUT THE WHOLE VEHICLE
- HIGH-PRECISION ESC / QUICK RUN POWERED RC 540 MOTOR
- FRONT/REAR BUMPER FOR PROTECTION AGAINST ACCIDENTAL COLLISION
- HIGH GRIP PERFORMANCE OFF ROAD TYRES
- SMART BODY DESIGN WITH OFF ROAD WING
- SUITABLE FOR UPGRADING TO A PRO. BUGGY W/ BRUSHLESS ESC AND BRUSHLESS MOTOR

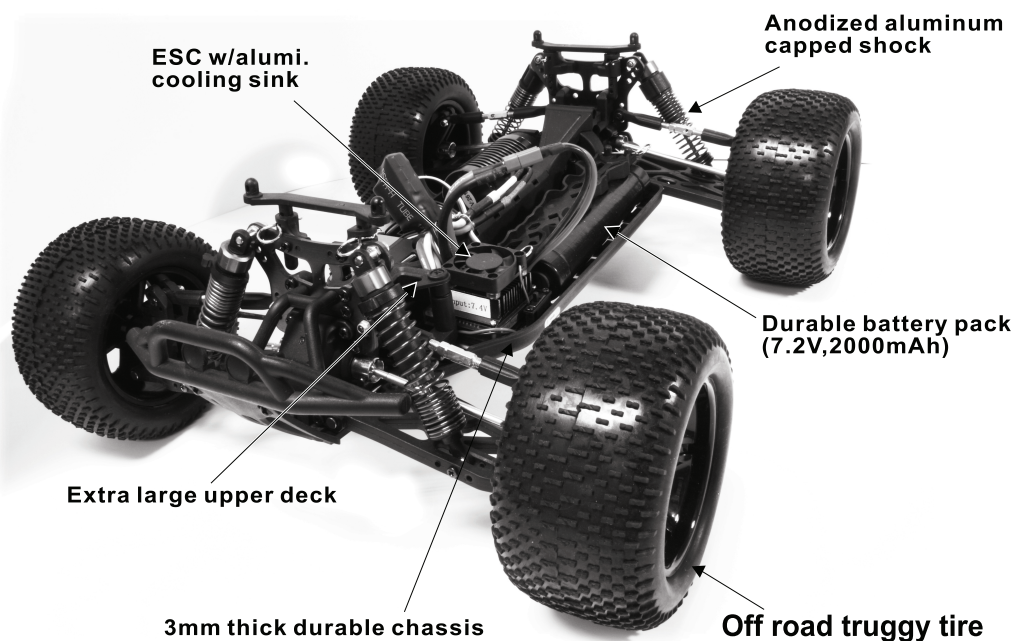
ITEM NO.HI3198

1-10 ELECTRIC POWERED OFF ROAD TRUCK

- FOUR WHEEL DRIVE SYSTEM
- HIGH QUALITY ALUMINUM CENTRE DOGBONE, HIGH QUALITY STEEL FRONT/ REAR DOGBONE
- OIL FILLED ALUMINUM CAPPED SHOCKS (FRONT/ REAR)
- BALL BEARINGS THROUGHOUT WHOLE VEHICLE
- HIGH-PRECISION ESC / QUICK RUN POWERED RC 550 MOTOR
- ANODIZED ALUMINUM FRONT/REAR SHOCK TOWER
- GROOVE TREAD OFF ROAD TRUCK TYRES
- SUITABLE FOR UPGRADING TO A PRO. TRUCK W/ BRUSHLESS ESC AND BRUSHLESS MOTOR

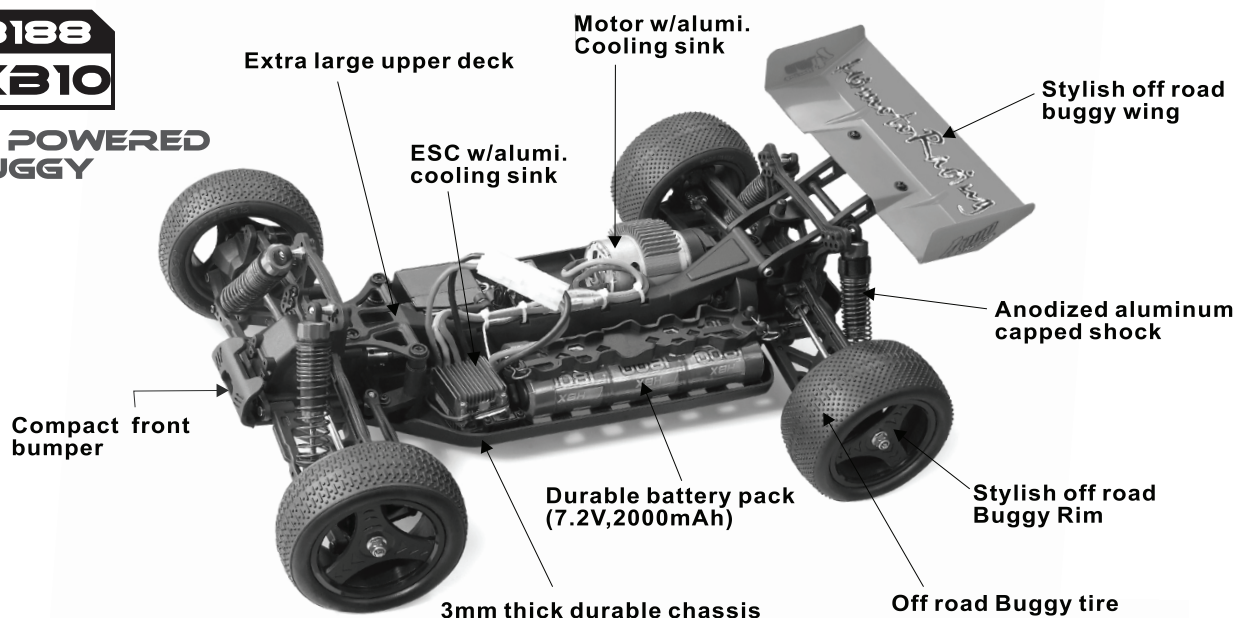
ITEM NO.H13178
MEGAE XT10

**1-10 ELECTRIC POWERED
OFF ROAD TRUGGY**



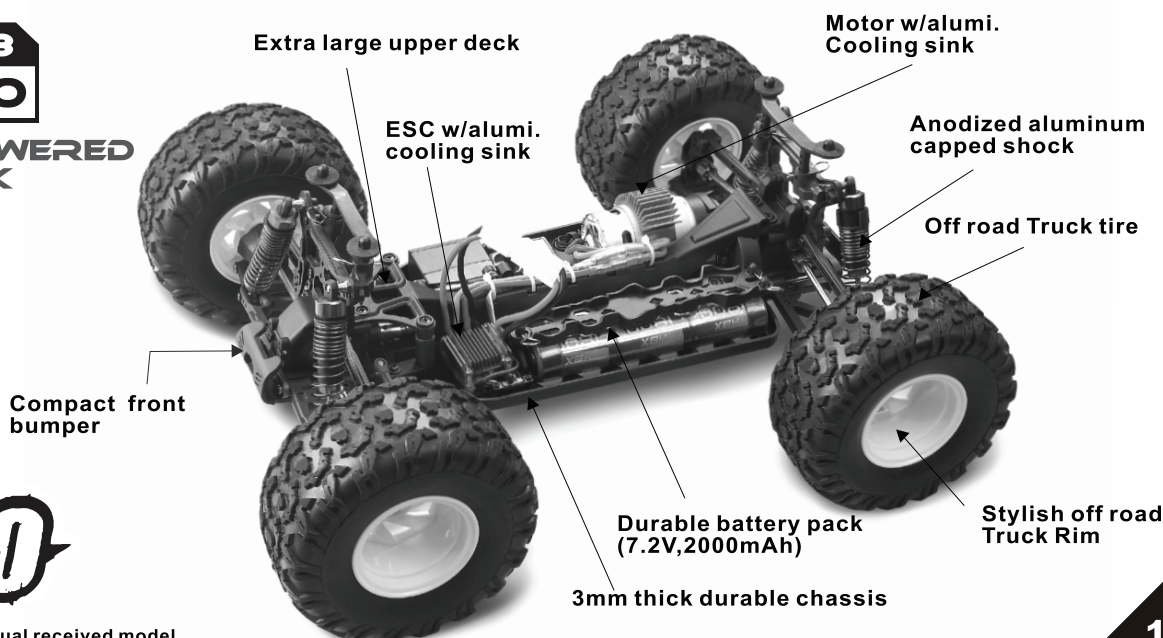
ITEM NO.H13188
MEGAE XB10

**1-10 ELECTRIC POWERED
OFF ROAD BUGGY**



ITEM NO.H13198
MEGAE MT10

**1-10 ELECTRIC POWERED
OFF ROAD TRUCK**



HIMOTO

Note: The images may vary from the actual received model.

24GHZ RADIO SYSTEM

HTX-242

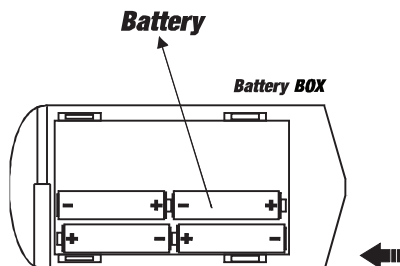
Himoto



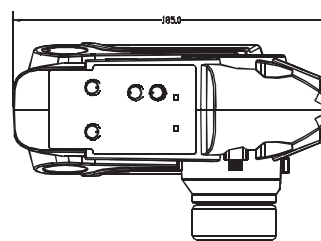
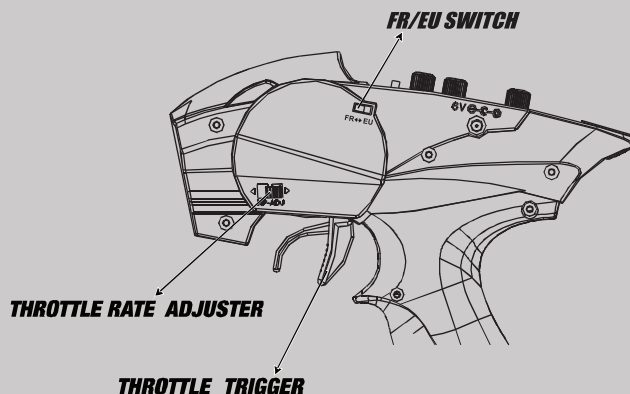
Install the batteries

- (1) Remove the battery compartment cover.
- (2) Replace the used batteries with new AA size batteries.

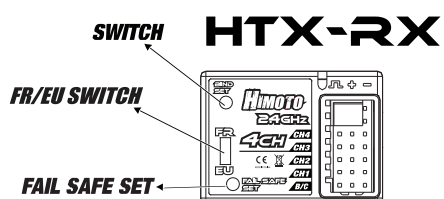
Please replace batteries when the power indicator blinks or the buzzer beeps.



Each part of the transmitter



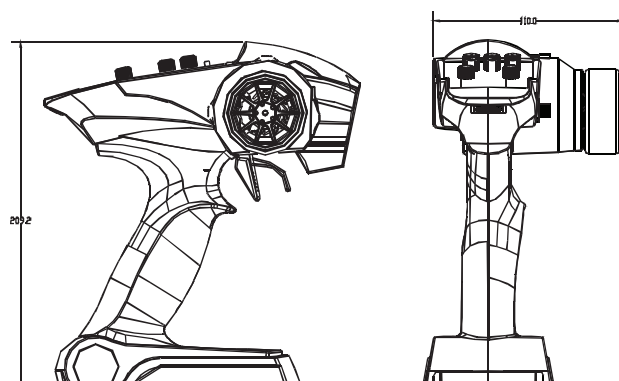
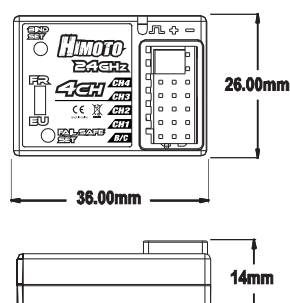
Transmitter size



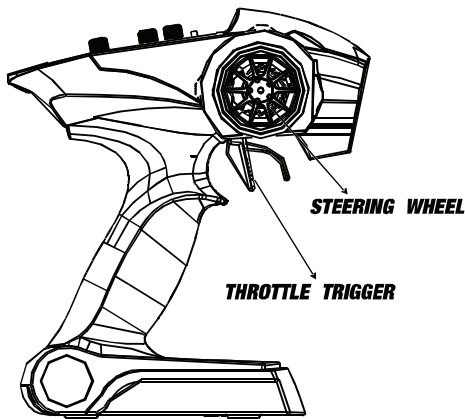
Connectors

- 1: Steering servo (CH1)
- 2: Throttle servo (CH2)
- 3: CH3 servo (CH3)
- 4: CH4 servo (CH4)
- B/C: Power connector

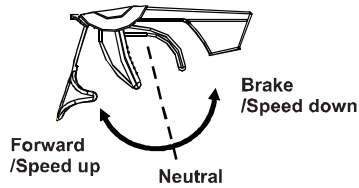
The receiver size



Transmitter Adjustment



A. Throttle Trigger

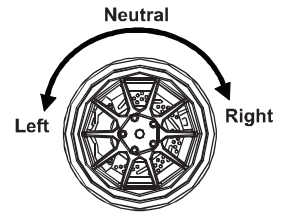


1. Push the trigger forward to slow down or brake.
2. Pull the trigger backward to accelerate.

Throttle Trim: Trim the throttle servo slightly when the trigger is at the neutral position.

Steering Trim: If the front wheels do not align straight, use the steering trim to adjust.

B. Steering Wheel



Turn the steering wheel to the left or right to let the vehicle turn left or right



Keep the transmitter and receiver 40cm apart when operating.

Low battery alarm

Do not operate the radio system when the battery power is low.

Fail Safe Function Setting

1. Set the TH, ST switches to the normal position.
2. Turn on the transmitter and receiver.
3. Press the F/S SET button, the LED on the receiver should start flashing rapidly.
4. Put the throttle trigger at the brake position, press the F/S SET button, the LED should become solid.
5. For electric model, put the throttle trigger at the stop position when you are making the setting.

2.4GHz

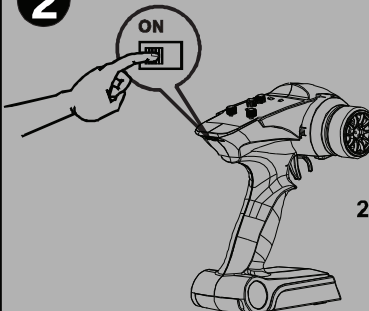
Binding the transmitter and receiver

1



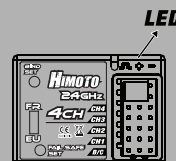
1. turn on the receiver power. Press the SW switch. The receiver's LED should start flashing.

2



2. Turn on the transmitter.

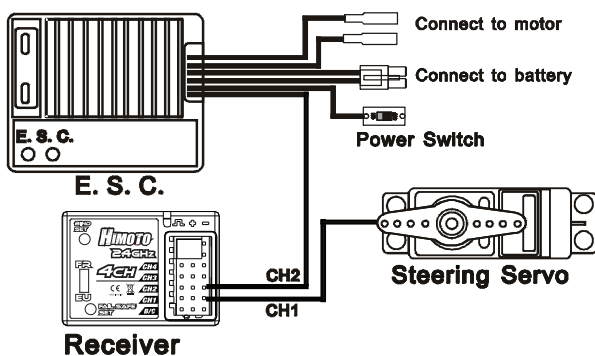
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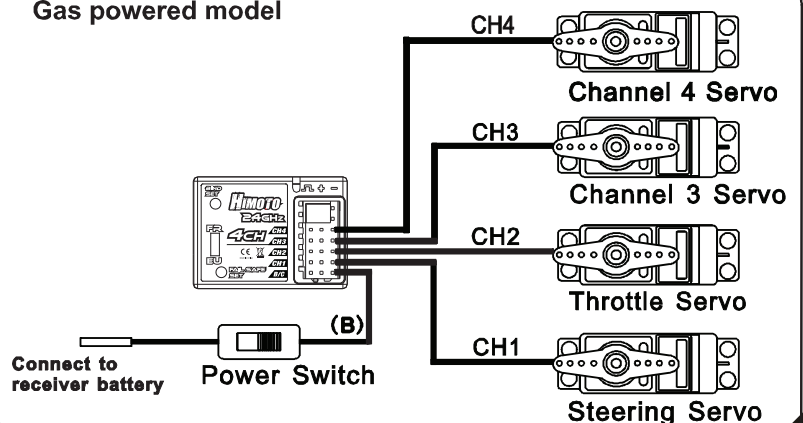
3. When the LED on the receiver becomes solid, the binding process is completed.

Receiver and servo connection

Electrical powered model



Gas powered model



2.4GHZ LCD RADIO SYSTEM

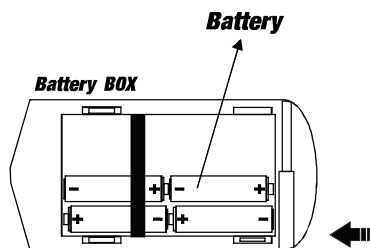
HTX-LCD

HIMOTO



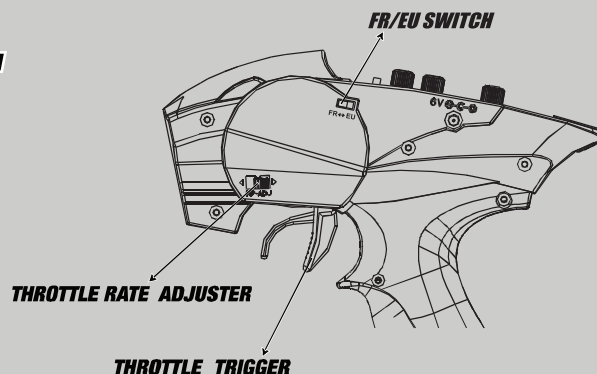
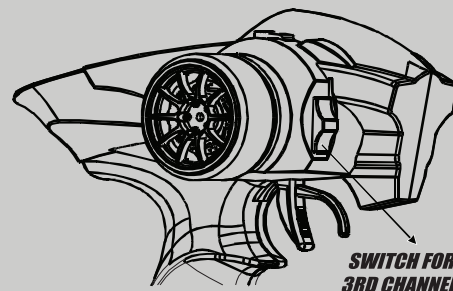
Install the batteries

- (1) Remove the battery compartment cover.
- (2) Replace the used batteries with new AA size batteries.



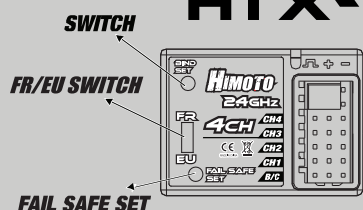
Please replace batteries when the power indicator blinks or the buzzer beeps.

Each part of the transmitter



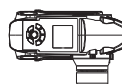
The receiver function

HTX-RX

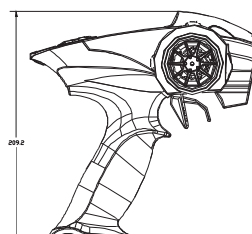
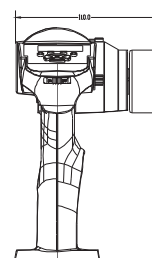
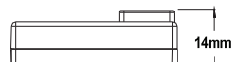
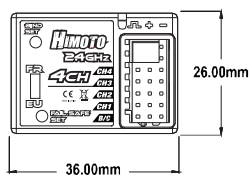
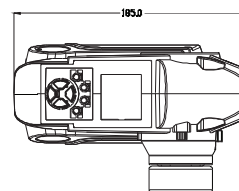


Connectors

- 1: Steering servo (CH1)
- 2: Throttle servo (CH2)
- 3: CH3 servo (CH3)
- 4: CH4 servo (CH4)
- B/C: Power connector

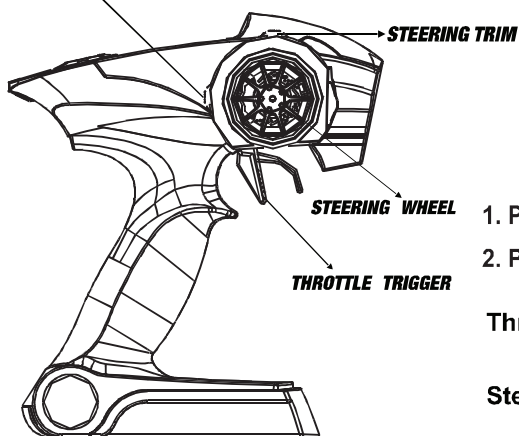


Size

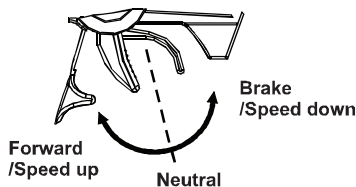


Transmitter Adjustment

THROTTLE TRIM



A. Throttle Trigger

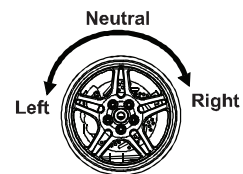


1. Push the trigger forward to slow down or brake.
2. Pull the trigger backward to accelerate.

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Steering Trim: If the front wheels do not align straight, use the steering trim to adjust.

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2.4GHz

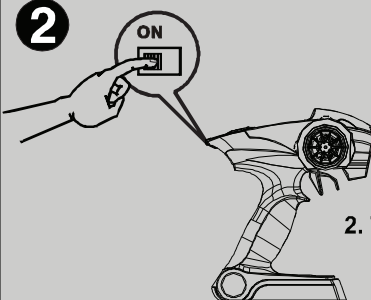
Binding the transmitter and receiver

1



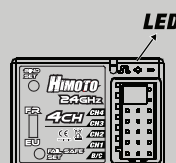
1. turn on the receiver power. Press the SW switch. The receiver's LED should start flashing.

2



2. Turn on the transmitter.

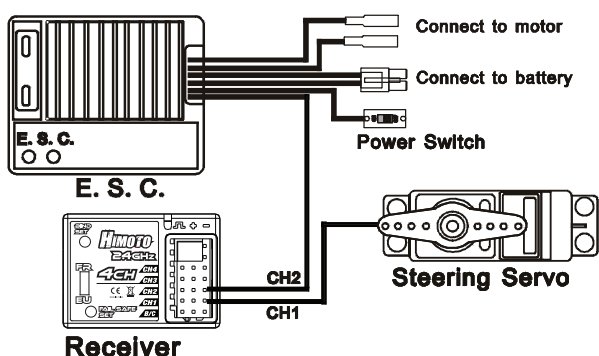
3



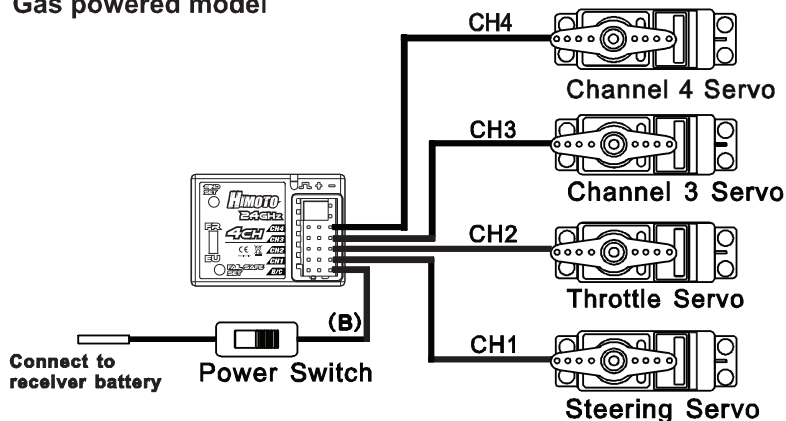
3. When the LED on the receiver becomes solid, the binding process is completed.

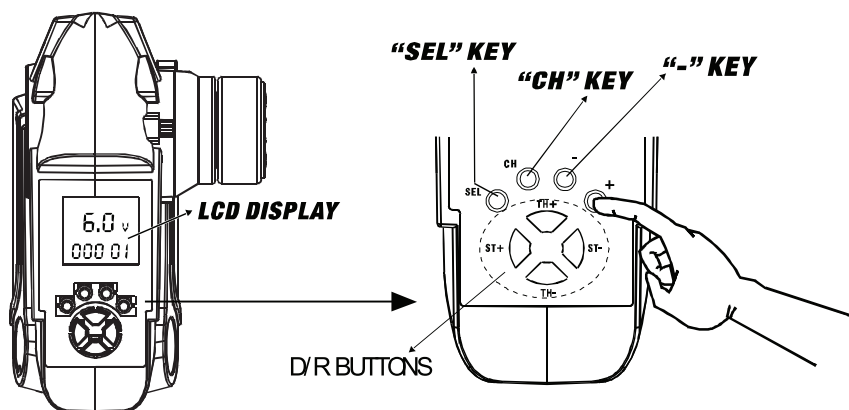
Receiver and servo connection

Electrical powered model



Gas powered model



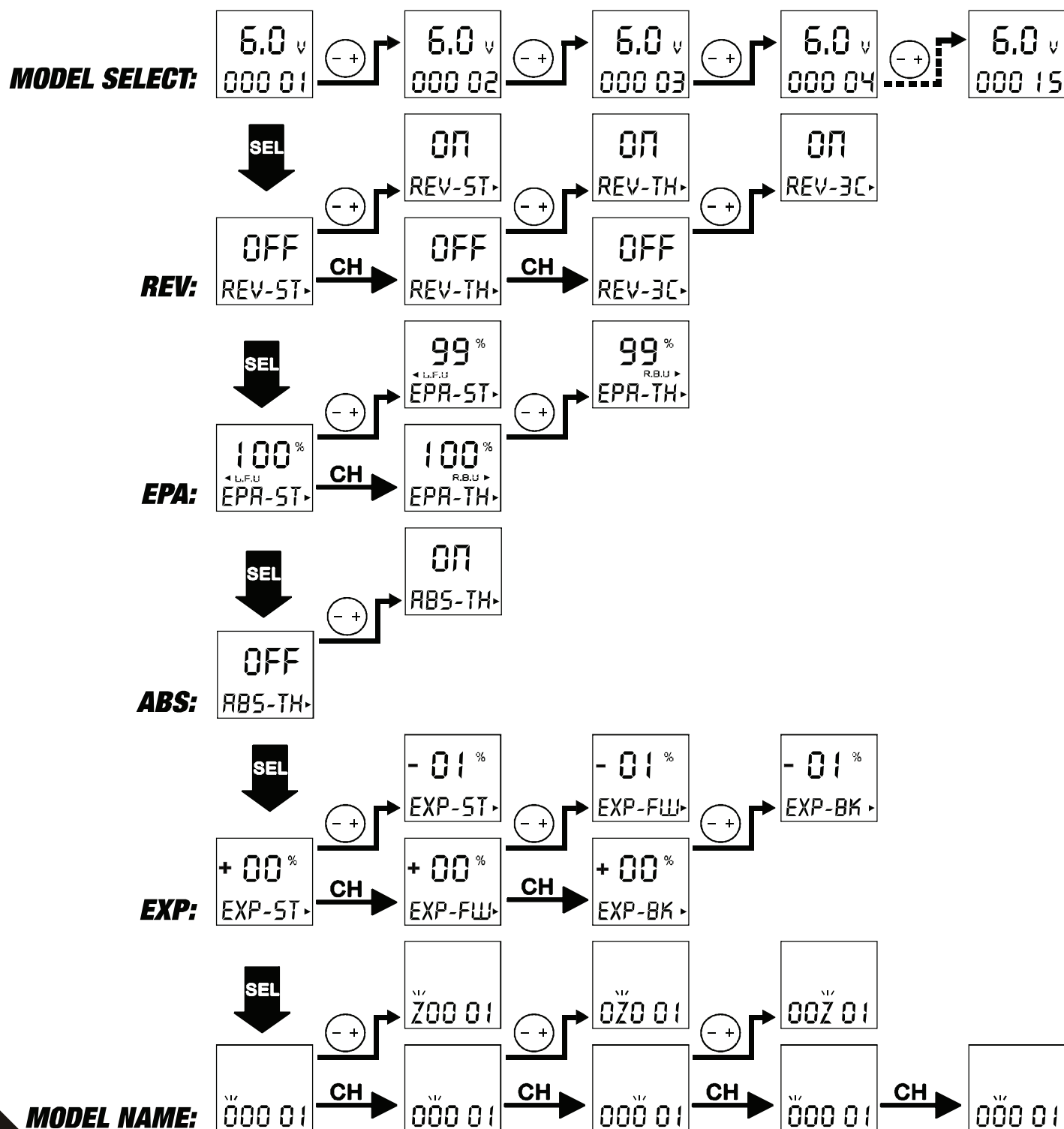


means press "+" key or "-" key.

means press "SEL" key.

means press "CH" key.

LCD Display Function Map



LCD Transmitter operation manual

The transmitter supplies power with 4/8 cells AA 1.5V batteries . As soon as you turn on the power switch , it starts to run .

ST controls steering . TH controls throttle.

After turning on the transmitter , LCD displays BATTERY VOLTAGE and the MODEL NAME MODEL NUMBER which you have chosen last time .

SEL, CH, +, - are used for setting model parameters and operation steps.

1. Press +/- to operate MODEL NUMBER, value range 01-15, model name and model number will be displayed under LCD.

2. press SET to set model parameter , such as REV , EPA, ABS , EXP , MODEL NAME.

(1): Set REV, press CH key then enter ST/TH/3C and press +/- then enter ON/OFF.

(2): Set EPA: press CH then enter ST/TH , steering control L/R, throttle control F/B, LFU/RBU in LCD hint the choosing content , +/- set the number value , range in 0-120%.

(3): Set ABS: press CH then enter ST/TH, press +/- then enter ON/OFF .

(4): Set EXP: press CH then enter ST/FORWARD/BACK, press +/- to set value range -100%~100%.

(5): Set MODEL NAME : press CH to move the setting characters position , press +/- to set value range 0-9, A-Z.

3. press SEL key to exit setting state , parameters are auto preserved.

4. Set TRIM-ST : press TRIM-ST+, TRIM-ST- to change TRIM-ST value , range 0~100%R, 0~100%L.

5. Set D/R-ST : press D/R-ST+, D/R-ST- to change D/R-ST value , range 0~100%L , 0~100%R.

6. Set D/R-ST : Press D/R-TH : press D/R-TH- to change D/R-TH value range 0~100°F, 0~100%B.

7. Press SEL key to exit the setting of TRIM, D/R, without operation in one minute it can exit setting and preserved automatically .

Press the key with sound , lasting to press can fast +/- value LCD flashes with sound below 4.0v

Please note in reference to the manual!

Press the SEL button to conclude the settings.

The newly entered values are automatically saved.

Trouble shooting

If your system fails to operate or you experience a short range problem or error, check the table below for possible causes. If after you have followed the suggestions listed, the problem is not corrected, return the system to our service department for inspection, and repair.

(1) Transmitter

Battery

Dead battery—Change the battery. Recharge the battery.

Battery inserted incorrectly—Reload the battery in accordance with the polarity markings.

Faulty contact—Check it see if the contacts are bent and not making good contact.

Dirty contacts—Clean the contacts and check for corrosion.

Antenna

Loose—Be sure the antenna is screwed in tightly.

Not fully extended—Fully extend the antenna.

(2) Receiver

Battery

Dead battery—Replace or recharge.

Wrong polarity—Check connections.

Antenna

Near other wiring—Move away from wiring.

Was antenna cut—Request repair.

Is the antenna bundled or coiled—Keep the antenna straight and as much in the air as possible.

Crystal

Loose—Push in firmly.

Wrong brand—Be sure the frequencies match in transmitter and receiver.

(3) Connector connections

Wiring incorrect—Insert all connector in firmly.

(4) Linkage

Binding or loose—Adjust the linkage in model.

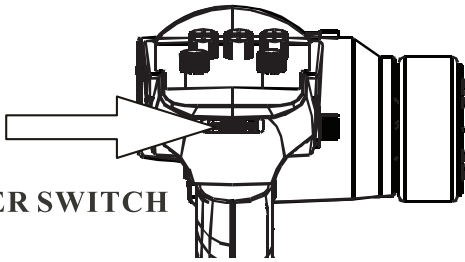
(5) Motor (Electric powered)

(6) Noise problem—Install capacitors on motor.

TO POWER ON YOUR TRANSMITTER

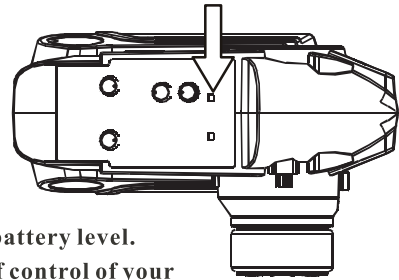
POWER SWITCH

Switch on the power.



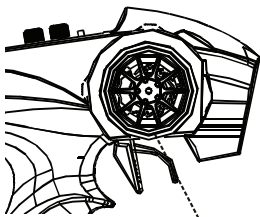
BATTERY INDICATORS

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



TO DRIVE FORWARDS/BACKWARDS

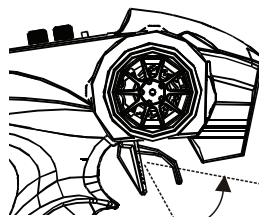
TRIGGER AT NEUTRAL



NEUTRAL

Vehicle stops when trigger is set at Neutral.

PUSH TRIGGER FORWARD

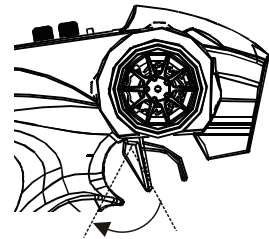


FORWARD
(OUTWARD)

NEUTRAL

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

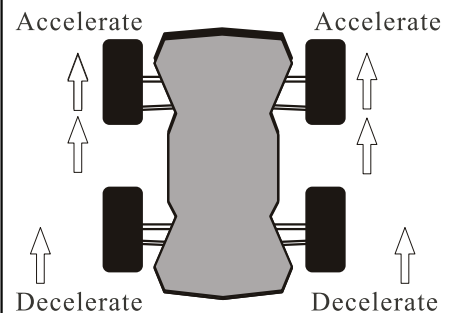
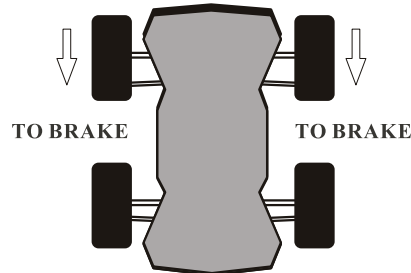
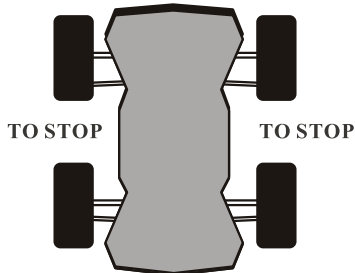
PULL TRIGGER BACKWARD



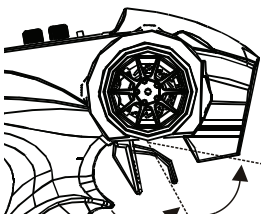
BACKWARD
(INWARD)

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.



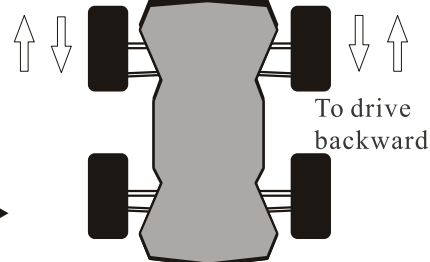
TO ACTIVATE THE FUNCTION OF DRIVING REVERSE.



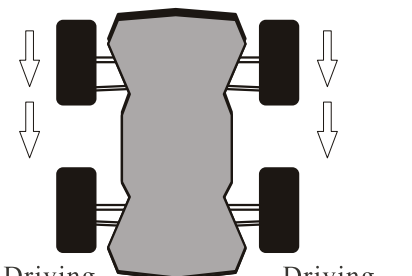
FORWARD
(OUTWARD)

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.

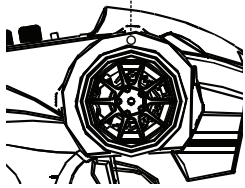


To Push the trigger at the second time permits your vehicle to go backwards.

STEERING YOUR VEHICLE

CONTROL WHEEL AT NEUTRAL

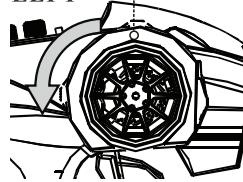
NEUTRAL



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

TURN CONTROL WHEEL LEFT

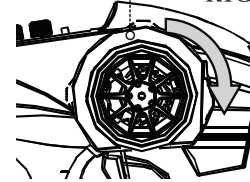
NEUTRAL
LEFT



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

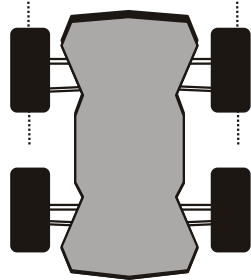
TURN CONTROL WHEEL RIGHT

NEUTRAL
RIGHT

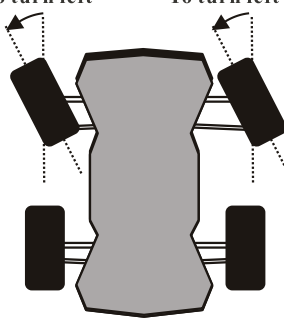


In Steering Nov. Position:
Turn the control wheel right to permit your vehicle to turn to the right.

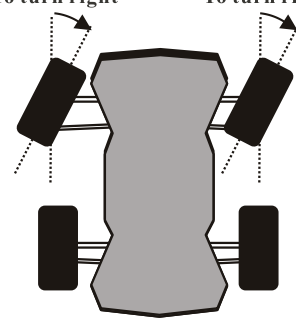
Running in line Running in line



To turn left To turn left

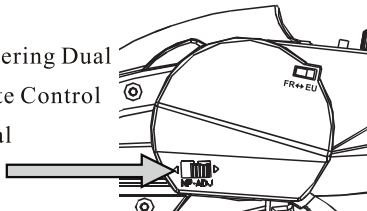


To turn right To turn right



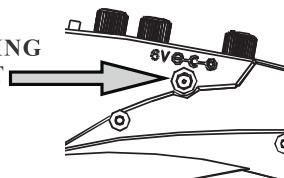
STEERING DUAL RATE/EPA ADJUSTMENT/TRIM DIALS...

Steering Dual
Rate Control
Dial



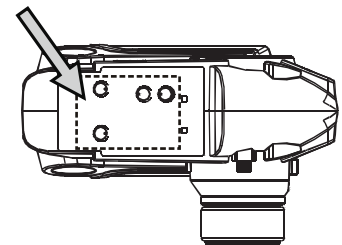
This dial adjusts the overall travel of the steering servo. Push the dial forward for maximum steering. Pull the dial back to reduce the steering level.

CHARGING
SOCKET



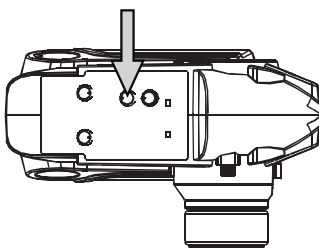
It should be used only for rechargeable batteries. Use the specified charger (DC9.6V, 250MA) only. Do not overcharge over 4-5 hours. Never charge the batteries unattached.

EPA ADJUSTMENT SWITCHES



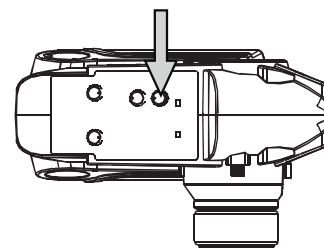
These switches are for you to perform EPA adjustment for your vehicle. Turn it clockwise to increase and turn it anti-clockwise to decrease.

STEERING TRIM DIAL



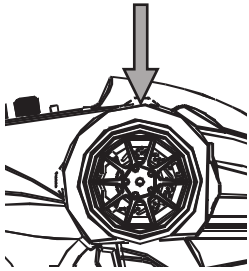
Steering Trim is to fine tune the servos' centre. To make some steering trim adjustment.

THROTTLE TRIM DIAL

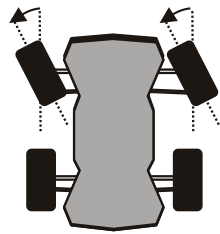


Throttle Trim is to set the throttles' neutral point. To make some throttle trim adjustment.

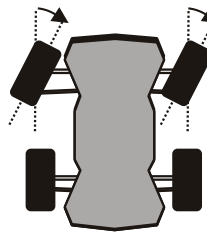
STEERING REVERSE SWITCH



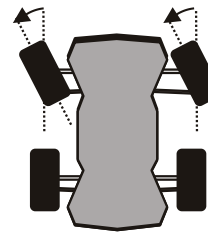
Steering Reverse Switch is to change the direction of the steering servo. It will permit your steering reverse operation to your vehicle.



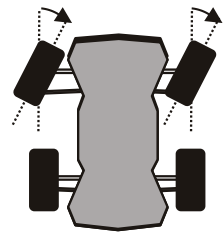
Steering Direction


Control Wheel
(Normal Mode)


Steering Direction


Control Wheel
(Normal Mode)


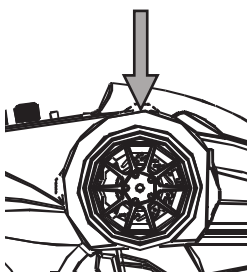
Steering Direction


Control Wheel
(Reverse Mode)


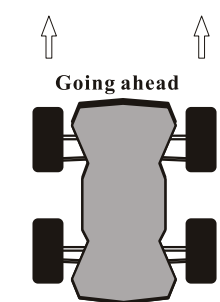
Steering Direction


Control Wheel
(Reverse Mode)

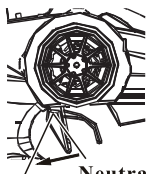
THROTTLE REVERSE SWITCH



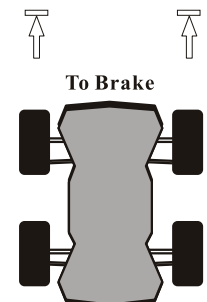
Throttle Reverse Switch is to change the throttle operate. It will permit the throttle reverse operation to your vehicle.



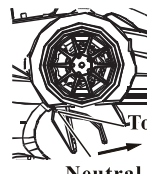
Going ahead



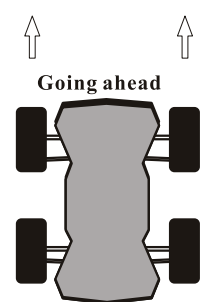
To pull back Neutral

Throttle Trigger
(Normal Mode)


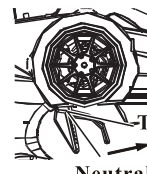
To Brake



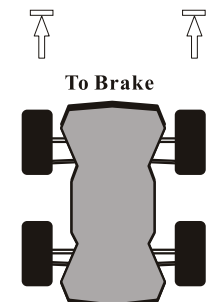
To push Neutral

Throttle Trigger
(Normal Mode)


Going ahead



To push Neutral

Throttle Trigger
(Reverse Mode)


To Brake



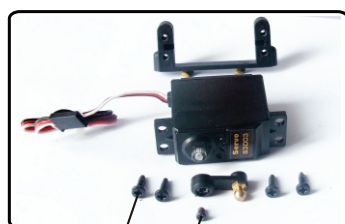
To pull back Neutral

Throttle Trigger
(Reverse Mode)

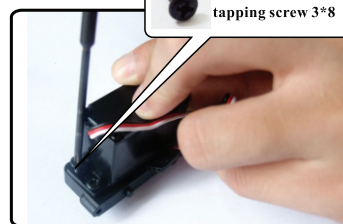
3. Installing radio components to your vehicle

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

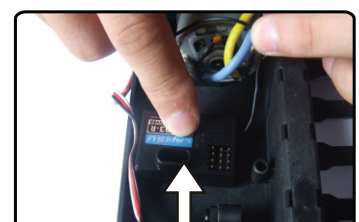
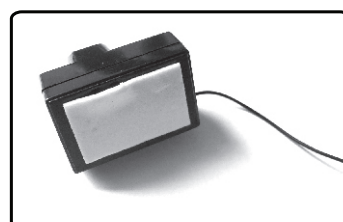
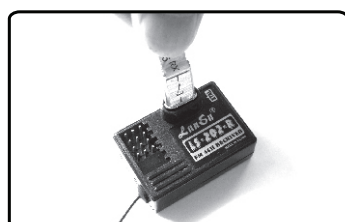


countersunk head self tapping screw 3*10

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.

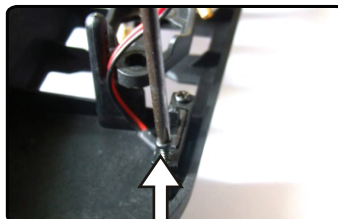
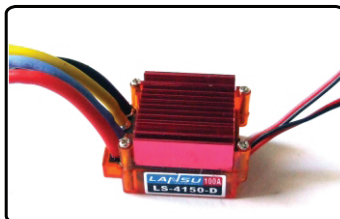


Receiver

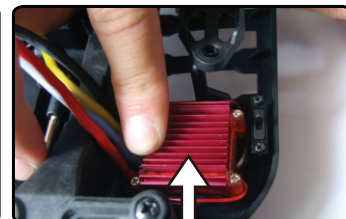
Note: The images may vary from the actual received model.

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.



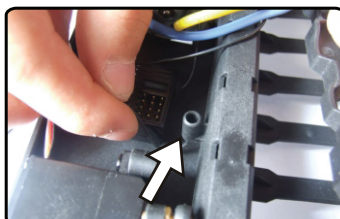
Power Switch



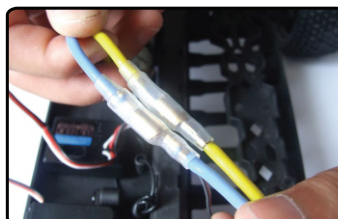
ESC

4. To check all connections

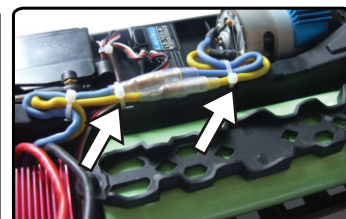
Please check all connections and pack them up carefully. Some connectors are prone to come away and this requires you to check in time.



Slide the receiver antenna through the antenna retainer



Connect the motor with your ESC



Secure all connections by using zip ties

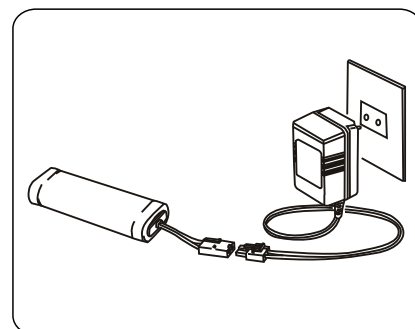
4. Charging your rechargeable battery pack for your vehicle



WARNING

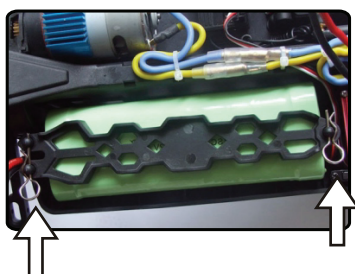
Never tempt to use this charger to charge the batteries of your transmitter.

- 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.



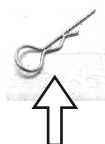
5. Preparation before driving your vehicle

1. Install the battery pack to your vehicle.

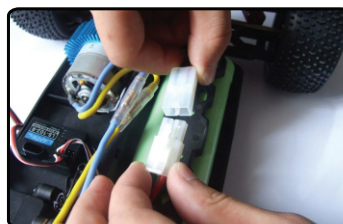


- Install the battery then secure it by using the clips.

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

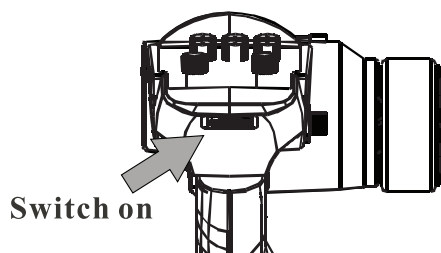


-Insert ESC connector into Channel 2 slot of your receiver

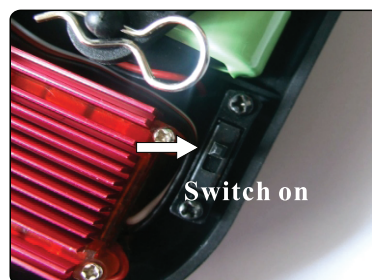


-Insert Servo connector into Channel 1 slot of your receiver

3. Turn on your transmitter.

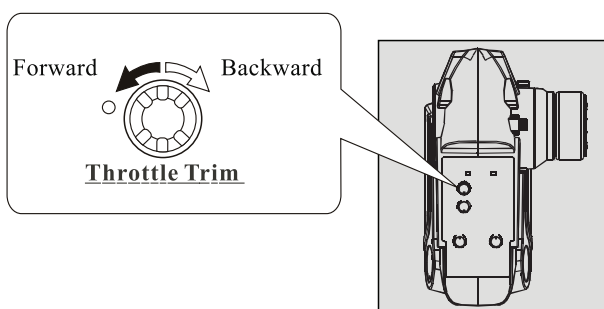


4. Turn on the power switch on your vehicle.

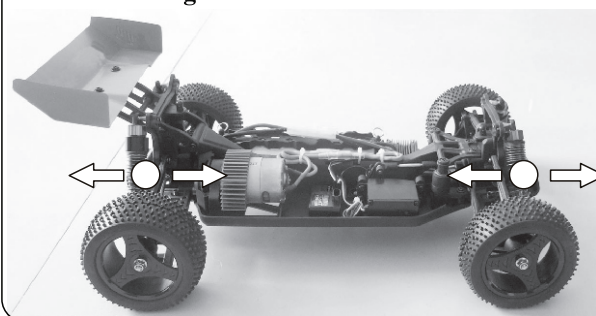


5. Throttle Trim Dial Adjustment

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



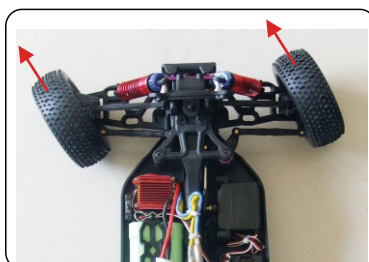
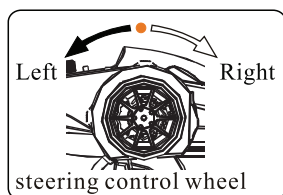
The wheels begin to move.



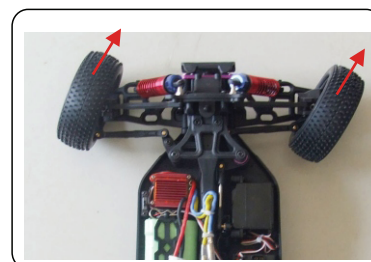
While the wheels begin to move, gently turn the throttle trim dial until no chirr sound will be heard on ESC.

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.

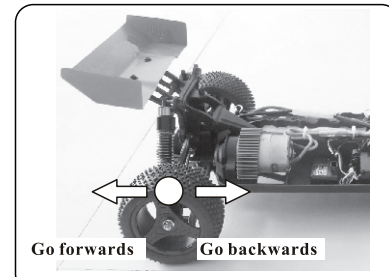
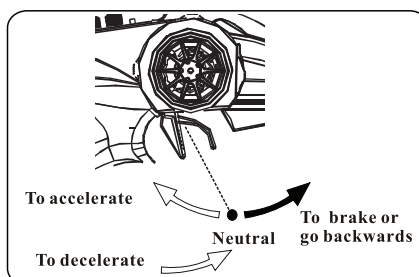


The front wheels point right.

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

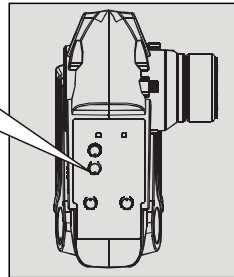
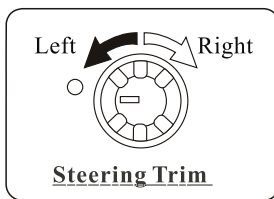
- Pull the trigger back to accelerate, release it to decelerate, and push it to brake.
- Return the trigger to Neutral and then push it at a second time to permit your car to go backwards.
- To stop running your vehicle leave the trigger unattached at Neutral.



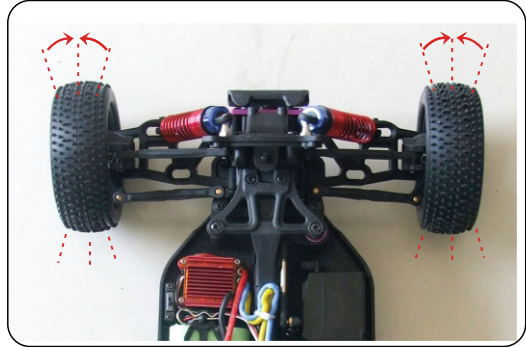
Note: The images may vary from the actual received model.

8. Adjusting Steering Trim Dial

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



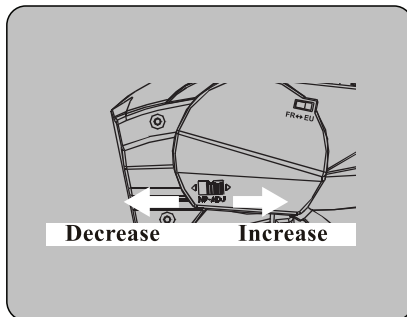
The front wheels are aligned.



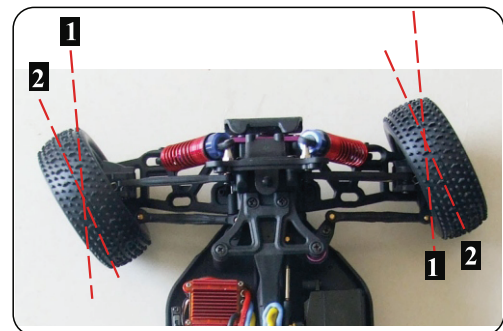
To allow the front wheel to point straight turn the steering trim dial gently whilst decelerating your car.

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.



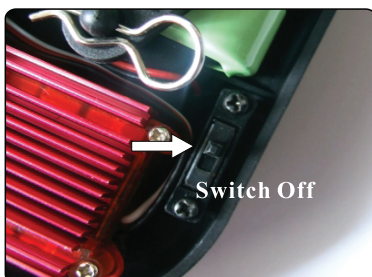
- 1.Low Steering Level
- 2.High Steering Level

6. To Stop running your vehicle

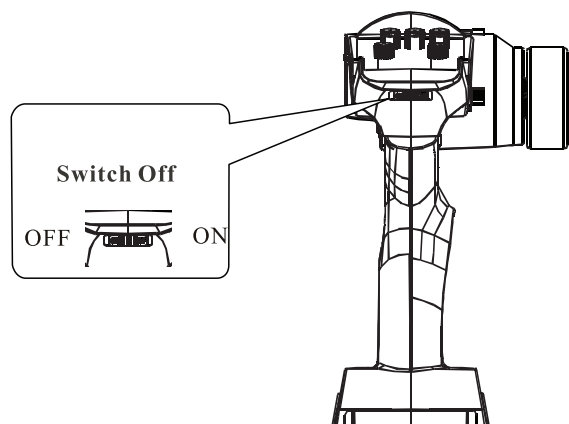


Note: To stop running your vehicle you should turn off the power switch on your vehicle then turn off the transmitter. Remove the battery pack and store it away from the reach of children.

1. Turn off the power switch on your vehicle.

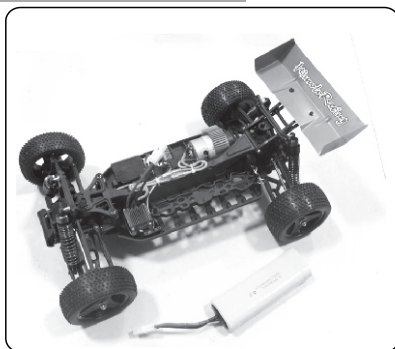


2. Turn off your transmitter.



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.

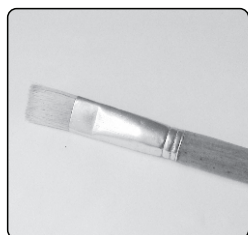


4. Check all parts

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.



7. Troubleshooting Guide

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.

Note: The images may vary from the actual received model

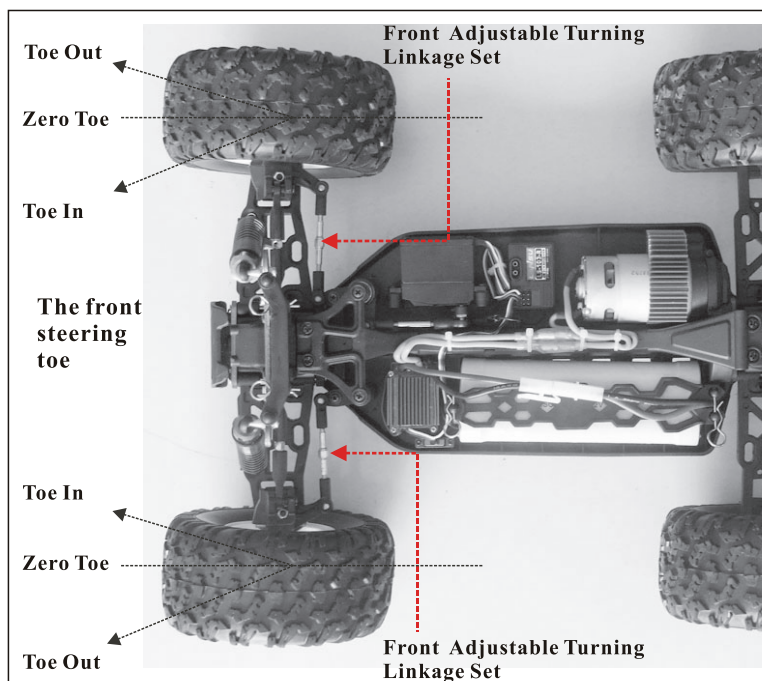
8. Purchasing optional parts to tune your vehicle

After purchasing the following optional parts , you can tune your vehicle as shown below:

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.:78-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).

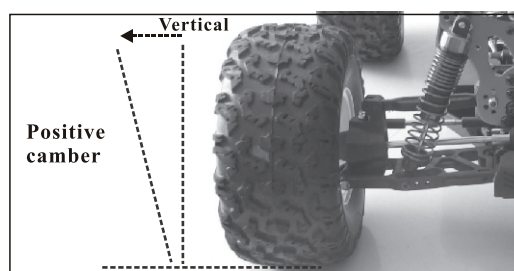
This can be advantageous for operators struggling to get to grips with the driving of the vehicle.

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.



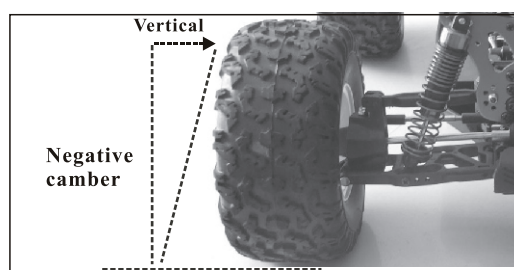
(OPTIONAL PART)

ITEM NO.:88-T003

Front 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.



(OPTIONAL PART)

ITEM NO.:88-T004

Rear Upper Adjustable Linkage Set Assembly

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.

HI3178 PART LIST



38-H002	F/R Alum Shock Tower
38-H006	F/R Diff Outdrive 2P
38-H007	Front Diff Pinion Gear Shaft+E-Clip (2Mm)
38-H008	Rear Diff Pinion Gear Shaft+E-Clip +Gear Gaskets
38-H009	Motor Mount Plate
38-H010	F/R Centre Outdrive 2P
38-H011	Front Dogbone 90.4 Mm L
38-H012	Rear Dogbone 89.4 Mm L
38-H013	Tapping Screw 8P
38-H014	F/R Lower Arm Inside Hinge Pin+E-Clip (2Mm) 2P
38-H015	Front Lower Arm Outside Hinge Pin+E-Clip (2Mm)
38-H016	Rear Lower Arm Outside Hinge Pin+E-Clip (2Mm)
38-H017	Steering Post 2P
38-H018	Front Wheel Shaft 2P
38-H019	Rear Wheel Shaft 2P
38-H024	Steering Hub Bolt+Bush 1SET
38-H025	Steering Ackerman Platebush 2P
38-P001	L/R Front Lower Susp Arm
38-P002	L/R Rear Lower Susp Arm
38-P003	F/R Bumper Assembly
38-P005	L/R Steering Hubs
38-P006	L/R Front Upright
38-P007	L/R Rear Upright
38-P009	Front & Rear Susp Mount 1SET
38-P011	F/R Diff Gearbox Housing
38-P018	F/R Body Post+Pads+Post Mount
38-T001	F/R Capped Shocks+Clasps 2P
38-T004	F/R Upperlinkage Set
38-T005	Front Turning Linkage Set
38-T006	Servo Linkage Set
38-T011	Diff Pinions+Pins+Shims +Seals+ Case Assembly
88-H001	Centre Dog Bone
88-H002	Motor Bottom Mount
88-H003	Alum Front & Rear Lower Susp Mount 1SET
88-P001	Chassis
88-P002	Upper Deck
88-P005	Battery Retainer+Posts 1SET
88-P008	Diff Large Gear 1SET
88-P009	Spur Gear(69T)+Motor Mount 1SET
88-P010	Spur Gear Guard Set 1SET
88-P011	Steering Ackerman Plate+Steering Bush Set-A
88-P012	Servo Linkage+Servo Arm 1SET
88-T001	F/R Diff Complete
88-T002	Steering Assembly B 1SET
H001	4.8*4.9Mm Ball Stud 8P
H002	M3 Lock Nut 6P
H003	M4 Flange Lock Nut
H007	Ball Bearing 5*11*4 6P
H009	Ball Bearing 10*15*4Mm 4P
H013	Front Turning Linkage Inserted Ball Stud 8P
H017	M2.5 Lock Nut 6P
H020	Body Clip A/B (Big) 12P

H021	Body Clip A/B (Small) 12P
H022	Wheel Hex Pin 8P
H040	Shock Ball Stud 8P
H100	Motor Cooling Heat Sink
H103	Motor Gear (21T)
H152	F4.0 E-Clip 8P
H153	E-Clip (2Mm) 8P
H155	Battery Clip 8P
P010	Zip Tie (Big) 6P
P011	Zip Tie (Small) 8P
P012	Wheel Hex 4P
P019	Receiver Antenna Pipe 4P
P100	Body Post Pad 12P
P101	Motor Pad 4P
S002	Round Head Self Tapping Screw 3*12 12P
S003	Round Head Self Tapping Screw 3*8 12P
S010	Countersunk Self Tapping Screw 12P
S015	Grub Screw 3*3-2*7 12P
S016	3*3Mm Grub Screw 12P
S018	Round Head Self Tapping Screw 12P
S023	Countersunk Screw 3*8 12P
S024	Countersunk Self Tapping Screw 12P
S028	Round Head Screw 2.5*14 12P
S030	Round Head Self Tapping Screw 12P
S059	Round Head Screw 3*8 12P
S060	Round Head Screw 12P
S062	Countersunk Screw 3*10 12P
S063	Round Head Screw 2.5*19Mm 12P
S064	Grub Screw 4*10 12P
S084	Round Head Self Tapping Screw 8P
S085	Round Head Self Tapping Screw 12P
S086	Countersunk Head Self Tapping Screw 8P
S088	Countersunk Head Self Tapping Screw 12P
S089	Round Head Self Tapping Screw 2.6*6Mm 12P
S093	Round Head Self Tapping Screw 2*6Mm 12P
S123	Round Head Screw 3*18.5Mm 6P
T001	Large Cross Wrench
T002	Small Cross Wrench
09-P001	Off Road Truggy Tire W/Sponge 2P
38-P021	Truggy Wheel Rim 2P
09-P002	Off Road Truggy Tire & Rim Complete 2P
10712	1:10 Truggy Body
10713	1:10 Truggy Body

Optional Parts	
18-H001	Diff Main Gear+Pinion (Powder Metal Gears)
18-H002	Bevel Gears (Large+Small) (Powder Metal Gears)
18-T001	F/R Diff Complete (Powder Metal Gears Inside)
08041	Alum Shock Absorber 2P
H019T	Shock Ball Stud 8P



HI3188 PART LIST



38-H006	F/R Diff Outdrive 2P
38-H007	Front Diff Pinion Gear Shaft+E-Clip (2Mm)
38-H008	Rear Diff Pinion Gear Shaft+E-Clip +Gear Gaskets 1SET
38-H009	Motor Mount Plate
38-H010	F/R Centre Outdrive 2P
38-H013	Tapping Screw 8P
38-H014	F/R Lower Arm Inside Hinge Pin+E-Clip (2Mm) 2P
38-H015	Front Lower Arm Outside Hinge Pin+E-Clip (2Mm) 2P
38-H016	Rear Lower Arm Outside Hinge Pin+E-Clip (2Mm) 2P
38-H017	Steering Post 2P
38-H019	Rear Wheel Shaft 2P
38-H025	Steering Ackerman Platebush 2P
38-P009	Front & Rear Susp Mount 1SET
38-P011	F/R Diff Gearbox Housing
38-T001	F/R Capped Shocks+Clasps 2P
38-T006	Servo Linkage Set
38-T011	Diff Pinions+Pins+Shims +Seals+ Case Assembly
58-T001	Rear Capped Shocks+Clasps 2P
78-H004	F/R Dog Bone 2P
78-H005	Front Wheel Shaft 2P
78-H006	Steering Hub Bolt+Bush 1SET
78-P001	F/R Bumper 2P
78-P008	Front Lower Arm 2P
78-P009	Rear Lower Arm 2P
78-P010	L/R Front Steering Hub 2P
78-P011	L/R Front Upright+Bush 2P
78-P012	L/R Rear Upright 2P
78-P017	Front Body Post+Rear Body Post+Post Pads 1SET
78-P023	Wing Post/ Mount/ Stay/ Retainer 1SET
88-B004	Off Road Buggy Wing (Black)
88-H001	Centre Dog Bone
88-H002	Motor Bottom Mount
88-H003	Alum Front & Rear Lower Susp Mount 1SET
88-P001	Chassis
88-P002	Upper Deck
88-P003	Front Shock Tower
88-P004	Rear Shock Tower
88-P005	Battery Retainer+Posts 1SET
88-P006	F/R Upper Arm 1SET
88-P007	Front Turning Linkage Set 2P
88-P008	Diff Large Gear 1SET
88-P009	Spur Gear(69T)+Motor Mount 1SET
88-P010	Spur Gear Guard Set 1SET
88-P011	Steering Ackerman Plate 1SET
88-P012	Servo Linkage+Servo Arm 1SET
88-T001	F/R Diff Complete
88-T002	Steering Assembly B 1SET
H001	4.8*4.9Mm Ball Stud 8P
H002	M3 Lock Nut 6P
H003	M4 Flange Lock Nut
H007	Ball Bearing 5*11*4 6P
H009	Ball Bearing 10*15*4Mm 4P
H013	Front Turning Linkage Inserted Ball Stud 8P
H017	M2.5 Lock Nut 6P
H020	Body Clip A/B (Big) 12P
H021	Body Clip A/B (Small) 12P
H022	Wheel Hex Pin 8P
H040	Shock Ball Stud 8P
H043	Ball Stud 4.8*7 8P
H100	Motor Cooling Heat Sink

H102	Motor Gear (23T)
H152	F4.0 E-Clip 8P
H153	E-Clip (2Mm) 8P
H155	Battery Clip 8P
P010	Zip Tie (Big) 6P
P011	Zip Tie (Small) 8P
P012	Wheel Hex 4P
P019	Receiver Antenna Pipe 4P
P100	Body Post Pad 12P
P101	Motor Pad 4P
S002	Round Head Self Tapping Screw 3*12 12P
S003	Round Head Self Tapping Screw 3*8 12P
S010	Countersunk Self Tapping Screw 12P
S015	Grub Screw 3*3-2*7 12P
S016	3*3Mm Grub Screw 12P
S018	Round Head Self Tapping Screw 12P
S023	Countersunk Screw 3*8 12P
S024	Countersunk Self Tapping Screw 12P
S028	Round Head Screw 2.5*14 12P
S030	Round Head Self Tapping Screw 12P
S059	Round Head Screw 3*8 12P
S060	Round Head Screw 12P
S062	Countersunk Screw 3*10 12P
S064	Grub Screw 4*10 12P
S068	Flange Self Tapping Screw 12P
S084	Round Head Self Tapping Screw 8P
S085	Round Head Self Tapping Screw 12P
S086	Countersunk Head Self Tapping Screw 8P
S088	Countersunk Head Self Tapping Screw 12P
S089	Round Head Self Tapping Screw 2.6*6Mm 12P
S093	Round Head Self Tapping Screw 2*6Mm 12P
S098A	Hex Screws 3*21 4P
T001	Large Cross Wrench
T002	Small Cross Wrench
78-P002	S1 Front Tire W/Sponge 2P
78-P004	S1 Front Wheel Rim 2P
78-P006	S1 Front Tire & Rim Complete 2P
78-P003	S1 Rear Tire W/Sponge 2P
78-P005	S1 Rear Wheel Rim 2P
78-P007	S1 Rear Tire & Rim Complete 2P
88-P013	S2 Front Tire W/Sponge 2P
88-P014	S2 Rear Tire W/Sponge 2P
88-P015	S2 Spoke Front Wheel Rim 2P
88-P016	S2 Spoke Rear Wheel Rim 2P
88-P017	S2 Spoke Front Wheel Complete 2P
88-P018	S2 Spoke Rear Wheel Complete 2P

Optional Parts	
18-H001	Diff Main Gear+Pinion (Powder Metal Gears)
18-H002	Bevel Gears (Large+Small) (Powder Metal Gears)
H019T	Shock Ball Stud 8P
18-T001	F/R Diff Complete (Powder Metal Gears Inside)
78-H002	Metal Front Shock Tower
78-H003	Metal Rear Shock Tower
06038BF	(106004) Front Alum Shock Absorber
06038BR	(106004) Rear Alum Shock Absorber
78-T003	Front Turning Linkage Assembly 2P
88-T003	Front Upper Adjustable Linkage Set Assembly 2P
88-T004	Rear Upper Adjustable Linkage Set Assembly 2P



HI3198 PART LIST



38-H006	F/R Diff Outdrive 2P
38-H007	Front Diff Pinion Gear Shaft+E-Clip (2Mm)
38-H008	Rear Diff Pinion Gear Shaft+E-Clip+Gear Gaskets 1SET
38-H009	Motor Mount Plate
38-H010	F/R Centre Outdrive 2P
38-H013	Tapping Screw 8P
38-H014	F/R Lower Arm Inside Hinge Pin+E-Clip
38-H015	Front Lower Arm Outside Hinge Pin+E-Clip
38-H016	Rear Lower Arm Outside Hinge Pin+E-Clip
38-H017	Steering Post 2P
38-H019	Rear Wheel Shaft 2P
38-H025	Steering Ackerman Platebush 2P
38-P009	Front & Rear Susp Mount 1SET
38-P011	F/R Diff Gearbox Housing
38-P018	F/R Body Post+Pads+Post Mount
38-T001	F/R Capped Shocks+Clasps 2P
38-T006	Servo Linkage Set
38-T011	Diff Pinions+Pins+Shims +Seals+ Case
68-H002	F/R Shock Tower
78-H004	F/R Dog Bone 2P
78-H005	Front Wheel Shaft 2P
78-H006	Steering Hub Bolt+Bush 1SET
78-P001	F/R Bumper 2P
78-P008	Front Lower Arm 2P
78-P009	Rear Lower Arm 2P
78-P010	L/R Front Steering Hub 2P
78-P011	L/R Front Upright+Bush 2P
78-P012	L/R Rear Upright 2P
88-H001	Centre Dog Bone
88-H002	Motor Bottom Mount
88-H003	Alum Front & Rear Lower Susp Mount 1SET
88-P001	Chassis
88-P002	Upper Deck
88-P005	Battery Retainer+Posts 1SET
88-P006	F/R Upper Arm 1SET
88-P007	Front Turning Linkage Set 2P
88-P008	Diff Large Gear 1SET
88-P009	Spur Gear(69T)+Motor Mount 1SET
88-P010	Spur Gear Guard Set 1SET
88-P011	Steering Ackerman Plate+Steering Bush
88-P012	Servo Linkage+Servo Arm 1SET
88-T001	F/R Diff Complete
88-T002	Steering Assembly B 1SET
H001	4.8*4.9Mm Ball Stud 8P
H002	M3 Lock Nut 6P
H003	M4 Flange Lock Nut
H007	Ball Bearing 5*11*4 6P
H009	Ball Bearing 10*15*4Mm 4P
H013	Front Turning Linkage Inserted Ball Stud
H017	M2.5 Lock Nut 6P
H020	Body Clip A/B (Big) 12P
H021	Body Clip A/B (Small) 12P
H022	Wheel Hex Pin 8P
H040	Shock Ball Stud 8P
H043	Ball Stud 4.8*7 8P

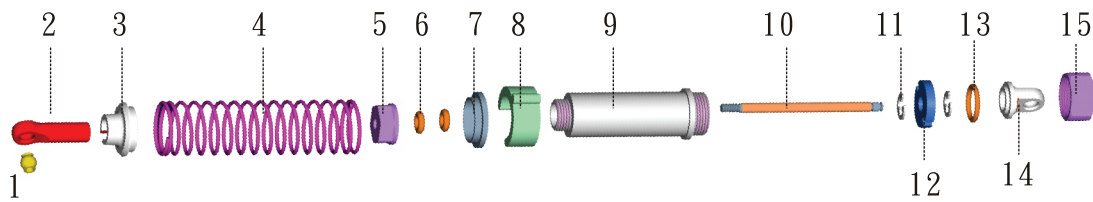
H100	Motor Cooling Heat Sink
H103	Motor Gear (21T)
H152	F4.0 E-Clip 8P
H153	E-Clip (2Mm) 8P
H155	Battery Clip 8P
P010	Zip Tie (Big) 6P
P011	Zip Tie (Small) 8P
P012	Wheel Hex 4P
P019	Receiver Antenna Pipe 4P
P100	Body Post Pad 12P
P101	Motor Pad 4P
S002	Round Head Self Tapping Screw 3*12 12P
S003	Round Head Self Tapping Screw 3*8 12P
S010	Countersunk Self Tapping Screw 12P
S015	Grub Screw 3*3-2*7 12P
S016	3*3Mm Grub Screw 12P
S018	Round Head Self Tapping Screw 12P
S023	Countersunk Screw 3*8 12P
S024	Countersunk Self Tapping Screw 12P
S028	Round Head Screw 2.5*14 12P
S030	Round Head Self Tapping Screw 12P
S059	Round Head Screw 3*8 12P
S060	Round Head Screw 12P
S062	Countersunk Screw 3*10 12P
S064	Grub Screw 4*10 12P
S068	Flange Self Tapping Screw 12P
S084	Round Head Self Tapping Screw 8P
S085	Round Head Self Tapping Screw 12P
S086	Countersunk Head Self Tapping Screw 8P
S088	Countersunk Head Self Tapping Screw 12P
S089	Round Head Self Tapping Screw 2.6*6Mm 12P
S093	Round Head Self Tapping Screw 2*6Mm 12P
S123	Round Head Screw 3*18.5Mm 6P
T001	Large Cross Wrench
T002	Small Cross Wrench
98-P001	Off Road Truck Tire 2P
98-P002	Off Road Truck White Rim 2 Pcs
98-P002BL	Off Road Truck Black Rim 2 Pcs
98-P003	Off Road Truck White Tire & Rim Complete 2P
98-P003BL	Off Road Truck Black Tire & Rim Complete 2P
31981	1:10 Scale Body Megae Mt Black
31982	1:10 Scale Body Megae Mt Red
31983	1:10 Scale Body Megae Mt Blue

Optional parts	
18-H001	Diff Main Gear+Pinion (Powder Metal Gears)
18-H002	Bevel Gears (Large+Small)(Powder Metal Gears)
H019T	Shock Ball Stud 8P
18-T001	F/R Diff Complete (Powder Metal Gears Inside)
08041	Alum Shock Absorber 2P
88-T003	Front Upper Adjustable Linkage Set Assembly 2P
88-T004	Rear Upper Adjustable Linkage Set Assembly 2P
98-T100	Spur Gear(Steel), Motor Gear(Steel)+Screws



Assembly Diagrams-1

Shock Assembly

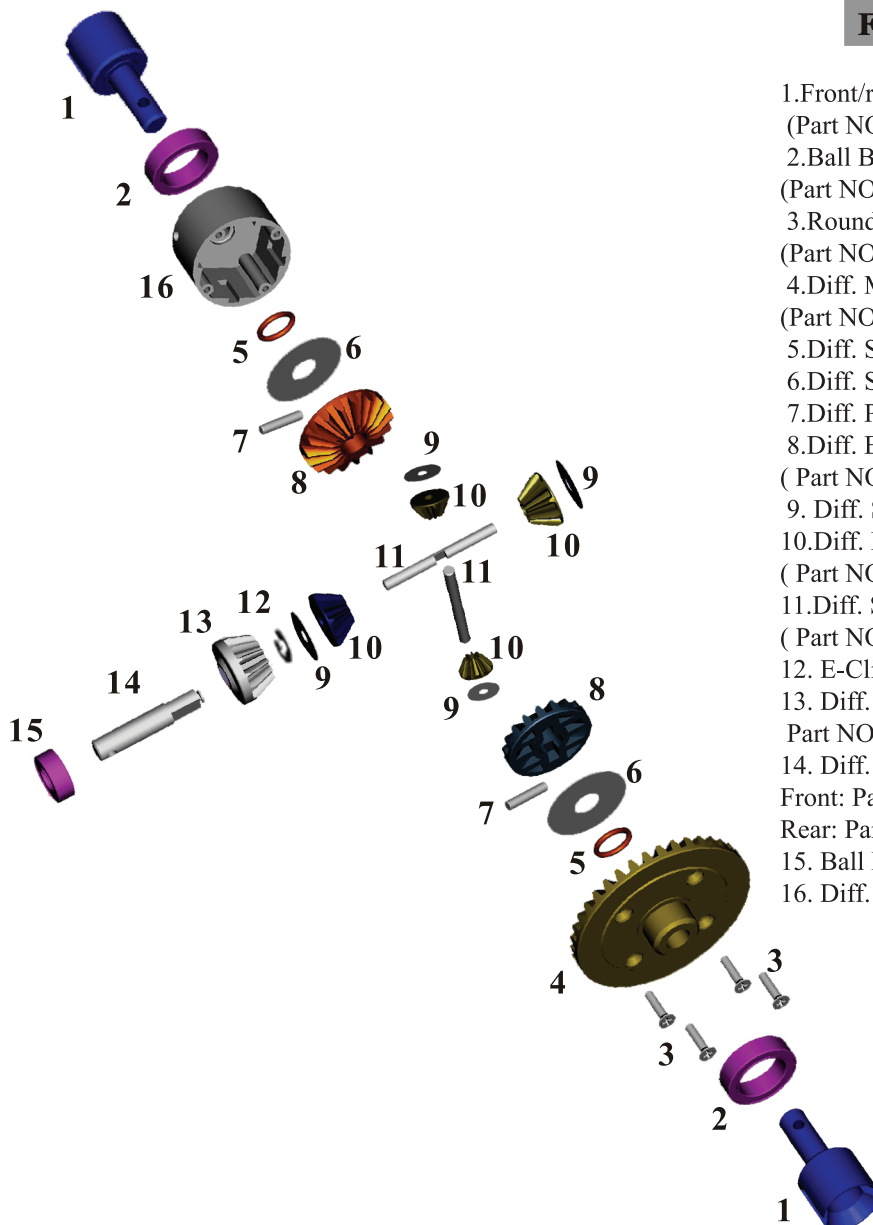


1. Shock Lower Mount Ball $\phi 4.8$
2. Shock Bottom Mount
3. Shock Spring Retainer(bottom)
4. Shock Spring
5. Shock Body Bush

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

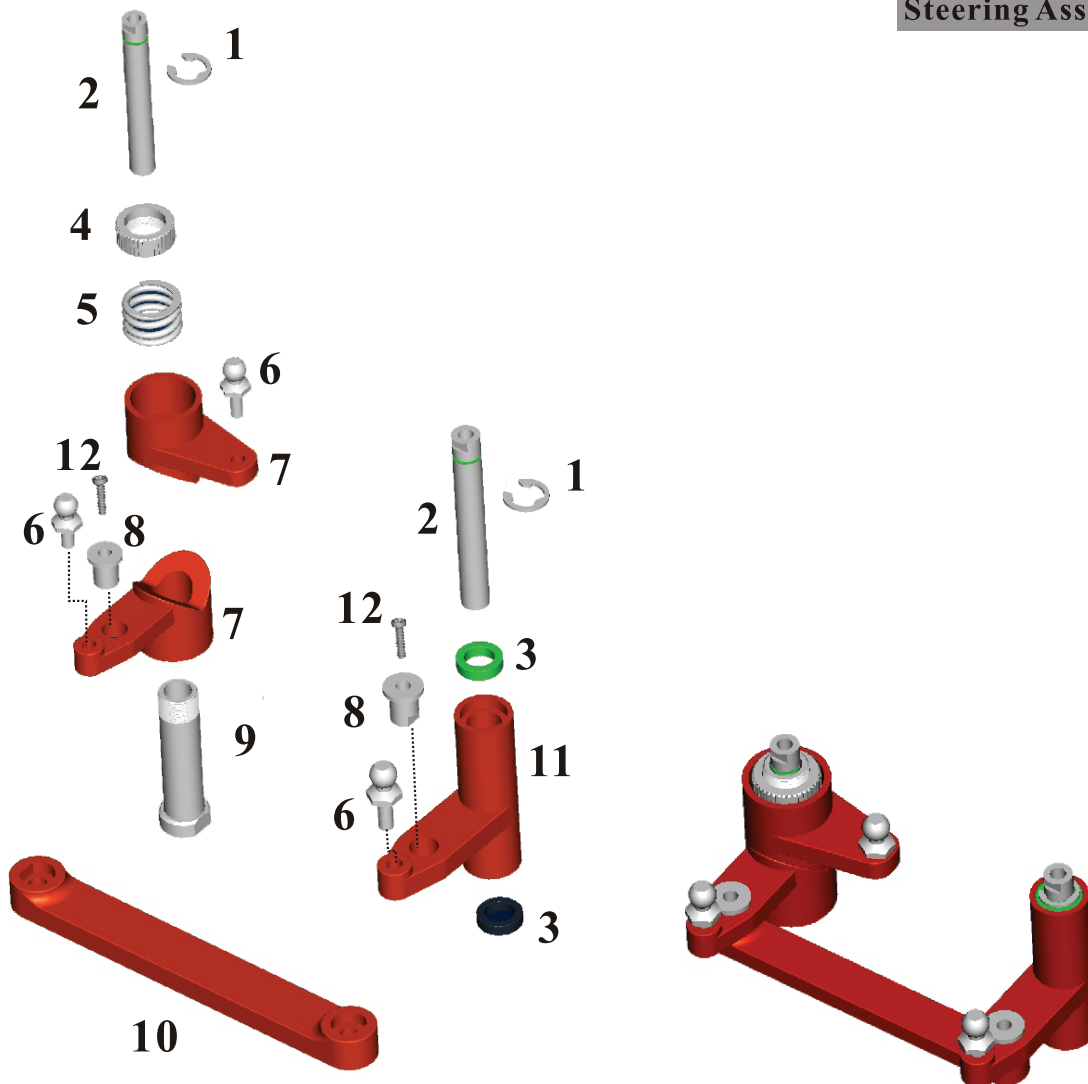
11. E-Clip(2mm)
12. Shock Piston
13. Shock Seal(Large)
14. Shock Cap
15. Shock Upper Mount

Front/Rear Diff. Assembly



1. Front/rear Diff. Outdrive(L/R)
(Part NO.: 38-H006)
2. Ball Bearing 10*15*4
(Part NO.: H009)
3. Round Head Self Tapping Screw 2*9
(Part NO.: S038)
4. Diff. Main Gear
(Part NO.: 88-P008)
5. Diff. Seal (Part NO.: 38-T011)
6. Diff. Shim-Large(Part NO.: 38-T011)
7. Diff. Pin 2*10 (Part NO.: 38-T011)
8. Diff. Bevel Gear(Large)
(Part NO.: 88-P008)
9. Diff. Shim-Small (Part NO.: 38-T011)
10. Diff. Bevel Gear(Small)
(Part NO.: 88-P008)
11. Diff. Small Bevel Gear Open Pin 2.5*22mm
(Part NO.: 38-T011)
12. E-Clip 2mm (Part NO.: H153)
13. Diff. Pinion
Part NO.: 88-P008
14. Diff. Pinion Post
Front: Part NO.: 38-H007
Rear: Part NO.: 38-H008
15. Ball Bearing 5*11*4 (Part NO.: H007)
16. Diff. Gear Case (Part NO.: 38-T011)

Steering Assembly







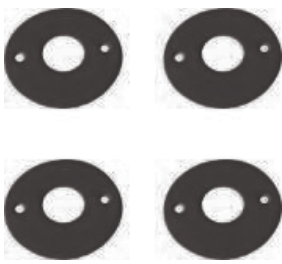















- 1.E-Clip (4mm) (Part NO.:H152)
- 2.Steering Post (Part NO.:38-H017)
- 3.Steering Plate Bush (Part NO.:88-P011)
- 4.Steering Adjustable Ring (Part NO.:88-T002)
- 5.Buffer Load Spring (Part NO.:88-T002)
- 6.Ball Stud Screw 4.8 (Part NO.:H013)
- 7.Steering Post Bushing A (Part NO.:88-T002)
- 8.Steering Bush (Part NO.:38-H025)
- 9.Steering Post Bore (Part NO.:88-T002)
- 10.Steering Ackerman Plate (Part NO.:88-P011)
- 11.Steering Post Bushing B (Part NO.:88-P011)
- 12.Round Head Screw 2.5*12 (Part NO.:S060)
- 13.Lock Nut M2.5 (Part NO.:H017)

38-H002  Truggy F/R Alum Shock Tower	38-H006  F/R Diff Outdrive 2P	38-H007  Front Diff Pinion Gear Shaft+E-Clip (2Mm)	38-H008  5*8*0.3 5*12*1.2 Rear Diff Pinion Gear Shaft+E-Clip (2Mm)+Gear Gaskets 1SET
38-H009  Motor Mount Plate	38-H010  F/R Centre Outdrive 2P	38-H011  Truggy Front Dogbone 90.4 Mm L	38-H012  Truggy Rear Dogbone 89.4 Mm L
38-H013  (38-H030) Countersunk Self Tapping Screw 3*37 (2P) Round Head Self Tapping Screw 3*37 (2P) Round Head Self Tapping Screw 3*15 (4P)	38-H014  F/R Lower Arm Inside Hinge Pin+E-Clip (2Mm) 2P	38-H015  Front Lower Arm Outside Hinge Pin+E-Clip (2Mm) 2P	38-H016  Rear Lower Arm Outside Hinge Pin+E-Clip (2Mm) 2P
38-H017  Steering Post 2P	38-H018  Truggy Front Wheel Shaft 2P	38-H019  Rear Wheel Shaft 2P	38-H024  Truggy Steering Hub Bolt+Bush 1SET
38-H025  Steering Ackerman Platebush 2P	38-P001  Truggy L/R Front Lower Susp Arm	38-P002  Truggy L/R Rear Lower Susp Arm	38-P003  Truggy F/R Bumper Assembly

38-P005  Truggy L/R Steering Hubs	38-P006  Truggy L/R Front Upright	38-P007  Truggy L/R Rear Upright	38-P009  Front Lower Susp Mount-Inside Rear Lower Susp Mount-Outside 1SET
38-P011  F/R Diff Gearbox Housing	38-P018  Truggy Truck F/R Body Post+Pads+Post Mount	38-T001  Height:11mm Height:8mm Buggy(F) Truggy Truck(F/R) F/R Capped Shocks+Clasps 2P	38-T004  Truggy F/R Upperlinkage Set
38-T005  Truggy Front Turning Linkage Set	38-T006  Servo Linkage Set	38-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	58-T001  Height:11mm Height:8mm Buggy(R) only Rear Capped Shocks+Clasps 2P
68-H002  Truck F/R Shock Tower	78-H002  Buggy Metal Front Shock Tower	78-H003  Buggy Metal Rear Shock Tower	78-H004  Buggy Truck F/R Dog Bone 2P
78-H005  Buggy Truck Front Wheel Shaft 2P	78-H006  Buggy Truck Steering Hub Bolt+Bush 1SET	78-P001  Buggy Truck F/R Bumper 2P	78-P008  Buggy Truck Front Lower Arm 2P

78-P009  Buggy Truck Rear Lower Arm 2P	78-P010  Buggy Truck L/R Front Steering Hub 2P	78-P011  Buggy Truck L/R Front Upright+Bush 2P	78-P012  Buggy Truck L/R Rear Upright 2P
78-P017  Buggy Front Body Post+Rear Body Post+Post Pads 1SET	78-P023  Buggy Wing Post/Wing Mount/Wing Stay/Wing Retainer 1SET	88-H001  Centre Dog Bone	88-H002  Motor Bottom Mount
88-H003  Front Rear Alum Front Lower Susp Mount-Outside Alum Rear Lower Susp Mount-Inside 1SET	88-P001  Chassis	88-P002  Upper Deck	88-P003  Buggy Front Shock Tower
88-P004  Buggy Rear Shock Tower	88-P005  Battery Retainer+Posts 1SET	88-P006  Buggy Truck F/R Upper Arm 1SET	88-P007  Buggy Truck Front Turning Linkage Set 2P
88-P008  Diff Large Gear(38T)+DiffPinio (13T)+Large Bevel Gear(18T)+ Small Bevel Gear(9T) 1SET	88-P009  Spur Gear(69T)+Motor Mount 1SET	88-P010  Spur Gear Guard Set 1SET	88-P011  Steering Ackerman Plate+Steering Bush Set-A+ Bushes 1SET

88-P012  <p>Servo Linkage+Servo Arm 1SET</p>	88-T001  <p>F/R Diff Complete</p>	88-T002  <p>Steering Assembly B 1SET</p>	H001  <p>4.8*4.9Mm Ball Stud 8P</p>
H002  <p>M3 Lock Nut 6P</p>	H003  <p>M4 Flange Lock Nut</p>	H007  <p>Ball Bearing 5*11*4 6P</p>	H009  <p>Ball Bearing 10*15*4Mm 4P</p>
H013  <p>Front Turning Linkage Inserted Ball Stud 8P</p>	H017  <p>M2.5 Lock Nut 6P</p>	H020  <p>Body Clip A/B (Big) 12P</p>	H021  <p>Body Clip A/B (Small) 12P</p>
H022  <p>Wheel Hex Pin 8P</p>	H040  <p>Shock Ball Stud 8P</p>	H043  <p>Buggy Truck Ball Stud 4.8*7 8P</p>	H100  <p>Motor Cooling Heat Sink (For 1:10 Vehicles)</p>
H102  <p>Buggy Motor Gear (23T)</p>	H103  <p>Truck Truggy Motor Gear (21T)</p>	H152  <p>F4.0 E-Clip 8P</p>	H153  <p>E-Clip (2Mm) 8P</p>

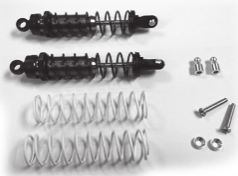
P010  <p>Zip Tie (Big) 6P</p>	P011  <p>Zip Tie (Small) 8P</p>	P012  <p>Wheel Hex 4P</p>	P100  <p>Body Post Pad 12P</p>
P101  <p>Motor Pad 4P</p>	S002  <p>Round Head Self Tapping Screw 3*12 12P</p>	S003  <p>Round Head Self Tapping Screw 3*8 12P</p>	S010  <p>Countersunk Self Tapping Screw 12P</p>
S015  <p>Grub Screw 3*3-2*7 12P</p>	S016  <p>3*3Mm Grub Screw 12P</p>	S018  <p>Round Head Self Tapping Screw 12P</p>	S023  <p>Countersunk Screw 3*8 12P</p>
S024  <p>Countersunk Self Tapping Screw 12P</p>	S028  <p>Round Head Screw 2.5*14 12P</p>	S030  <p>Round Head Self Tapping Screw 12P</p>	S059  <p>Round Head Screw 3*8 12P</p>
S060  <p>Round Head Screw 12P</p>	S062  <p>Countersunk Screw 3*10 (Used to lock motor mount plate) 12P</p>	S063 Truggy  <p>Round Head Screw 2.5*19Mm (Used to lock upper link bars on F/R Upright Hubs) 12P</p>	S064  <p>Grub Screw 4*10 12P</p>

S068 Buggy Truck  Flange Self Tapping Screw 12P	S084  Round Head Self Tapping Screw 8P	S085  Round Head Self Tapping Screw 12P	S086  Countersunk Head Self Tapping Screw 8P
S088  Countersunk Head Self Tapping Screw 12P	S089  Round Head Self Tapping Screw 2.6*6Mm (One for gear box; other for servo installation) 12P	S093  Round Head Self Tapping Screw 2*6Mm (Used for power switch retainer) 12P	S098A  Buggy Hex Screws 3*21 (For Shock Absorber) 4P
S123  Truggy Truck Round Head Screw 3*18.5Mm (Used for shock tower) 6P	H019T  Shock Ball Stud 8P	T001  Large Cross Wrench	T002  Small Cross Wrench
H155  Battery Clip 8P			

PART LIST-UPGRADE PARTS

HIMOTO

06038BF



Front Alum Shock Absorber
Buggy

06038BR



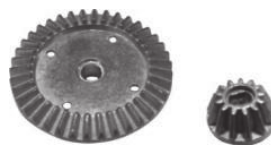
Rear Alum Shock Absorber
Buggy

08041



Alum Shock Absorber 2P
Truggy Truck

18-H001



Diff Main Gear+Pinion
(Powder Metal Gears)
All

18-H002



Bevel Gears(Large+Small)
(Powder Metal Gears)
All

18-T001



F/R Diff Complete
(Powder Metal Gears Inside)
All

78-T003



Front Turning Linkage
Assembly 2P
Buggy Truck

88-T003



Front Upper Adjustable
Linkage Set Assembly 2P
Buggy Truck

88-T004



Rear Upper Adjustable
Linkage Set Assembly 2P
Buggy Truck

98-T100



(58-T002,78-T010) Spur
Gear(Steel),Motor Gear
(Steel)+Screws
All

H019T



Shock Ball Stud 8P
All

78-P010TB



L/R Alum Front Steering
Hub (Blue)
Buggy Truck

78-P010TR



L/R Alum Front Steering
Hub (Red)
Buggy Truck

78-P011TB



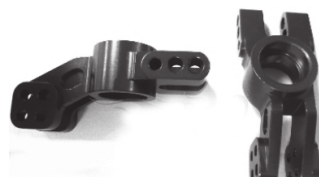
L/R Alum Front Upright+
Bush (Blue)
Buggy Truck

78-P011TR



L/R Alum Front Upright+
Bush (Red)
Buggy Truck

78-P012TB



L/R Alum Rear Upright (Blue)
Buggy Truck

78-P012TR



L/R Alum Rear Upright (Red)
Buggy Truck

88-P003TB



Alum Front Shock Tower
(Blue)
Buggy

88-P003TR



Alum Front Shock Tower
(Red)
Buggy

88-P004TB



Alum Rear Shock Tower
(Blue)
Buggy

88-P004TR



Alum Rear Shock Tower
(Red)
Buggy

HTX-242



Two Button 2.4 Ghz Radio

HTX-RX



4channels 2.4G Receiver

E001



3 Kg Servo

E002



6Kg Servo Unit

E012



Brush version

Motor (RC 540)

E013



Brush version

Motor (RC 550)

E018A



Electronic Speed Controller

03014



Battery Pack(7.2V 2000Mah)

E028



Brushless version

3250KV3210 Sensorless
Brushless Motor
(Must Match E199)

E199



Brushless version

80A Sensorless Brushless ESC

03019B



Brushless version

Battery Pack w/Banana
Plug (7.2V,3000mAH)

2601



Brushless version

Power Connector
For Banana Plug

LP7427



(Optional Use)

7.4V 2700mah 2S LIPO Battery

E020



Battery Charger
(America Standard)

E021



Battery Charger
(Europe Standard)

E022



Battery Charger
(Australia Standard)

E023



Battery Charger
(UK Standard)

E3US

(Optional Use)



E3 2S, 3S LiPo Balance Charger
AC Input (America Standard)

E3EU

(Optional Use)



E3 2S, 3S LiPo Balance Charger
AC Input (Europe Standard)

E3AU

(Optional Use)



E3 2S, 3S LiPo Balance Charger
AC Input (Australia Standard)

E3UK

(Optional Use)



E3 2S, 3S LiPo Balance Charger
AC Input (America Standard)

PART LIST-TIRE & RIM

HIMOTO

78-P002



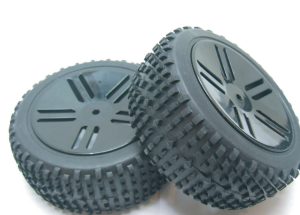
Buggy S1 Front Tire W/Sponge 2P

78-P004



Buggy S1 Front Wheel Rim 2P

78-P006



Buggy S1 Front Tire & Rim Complete 2P

09-P001



Off Road Truggy Tire W/Sponge 2P

78-P003



Buggy S1 Rear Tire W/Sponge 2P

78-P005



Buggy S1 Rear Wheel Rim 2P

78-P007



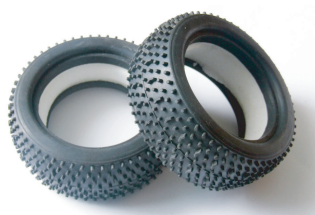
Buggy S1 Rear Tire & Rim Complete 2P

38-P021



Truggy Wheel Rim 2P

88-P013



Buggy S2 Front Tire W/Sponge 2P

88-P015



Buggy S2 Spoke Front Wheel Rim 2P

88-P017



Buggy S2 Spoke Front Wheel Complete 2P

09-P002



Off Road Truggy Tire & Rim Complete 2P

88-P014



Buggy S2 Rear Tire W/Sponge 2P

88-P016



Buggy S2 Spoke Rear Wheel Rim 2P

88-P018



Buggy S2 Spoke Rear Wheel Complete 2P

98-P001



Off Road Truck Tire 2P

98-P002



Off Road Truck White Rim 2 Pcs

98-P002BL



Off Road Truck Black Rim 2 Pcs

98-P003



Off Road Truck White Tire & Rim Complete 2P

98-P003BL



Off Road Truck Black Tire & Rim Complete 2P

PART LIST-BODY

Himoto

31881



1:10 Buggy Body (Red)

31882



1:10 Buggy Body (Yellow)

31883



1:10 Buggy Body (Green)

88-B004



Buggy Wing (Black)

31891



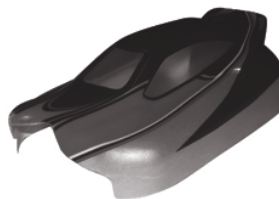
1:10 Buggy Body (Orange)

31892



1:10 Buggy Body (Yellow)

31893



1:10 Buggy Body (Red)

88-B003



Buggy Wing (Black)

31981



1:10 Truck Body (Black)

31982



1:10 Truck Body (Red)

31983



1:10 Truck Body (Blue)

10712



1:10 Truggy Body (Black)

10713



1:10 Truggy Body (Red)

10714



1:10 Truggy Body (Blue)

Thank for purchasing our product.

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

HIMOTO

1:10 ELECTRIC 4WD RTR MODEL

ITEM NO.HI3178
MEGAE XT10

ITEM NO.HI3198
MEGAE MT10



ITEM NO.HI3188
MEGAE XB10

READY TO RUN

-This R/C car is highly recommended for persons over 14 ages. Children under 14 ages should handle this model under supervision of an adult.

-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.