

No.16208/16209/16210

14+

HYPER GO

1:16 RC HIGH SPEED CAR USER MANUAL



4WD
REMOTE CONTROL

The instruction sheet for this product is just for your reference. We reserve the right to make changes or adjustments on the product without prior notification. Please refer to the official information.

Warning:

Choking hazard! This product contains small parts. NOT suitable for children under 3 years. Contains electrical components and should be kept dry at all times. Regularly check the battery charger wires, plugs and shell and other components for damage. DO NOT use if any part is damaged.

Warnings & Cautions

1. Detachable small parts should be stored safely and out of reach of children.
2. If interference is experienced, turn the model off and try it again in a different area.
3. Transmitter will not function correctly if the batteries are low. Please replace the batteries.
4. Please discard old/used batteries in a safe manner. Consider your environment!
5. Please store the remote control model in cool, dry place.
6. DO NOT expose to fire or high temperatures, do not store in moist place.
7. Once the battery get wet, wipe immediately with a soft dry cloth.
If the battery any deformation, please stop using.
8. If you don't use the model for a long time, please raise the chassis to let the wheels hang in the air.

Precautions for Battery Use

1. Transmitter uses 2x1.5V "AA" batteries.
2. Please pay attention to correct polarity when replacing batteries.
3. Rechargeable batteries should be charged under adult supervision.
4. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
5. After the battery is exhausted, the model should be removed.
6. Exhaust battery should be safety dispose!
7. DO NOT short circuit any terminals.
8. DO NOT attempt to recharge non rechargeable batteries.
9. Remove batteries from the model when charging.
10. DO NOT put batteries into a fire or into water.
11. The rated input voltage battery charger MUST be suitable for your mains power voltage.
12. During charging it is quite normal for the charger and batteries to heat up.
13. Do not swallow battery!
14. Store only in cool, dry and dark places and should be keep out of the children!
15. When the battery leaks the liquid and let it into you eyes, please right away rinse them and consult an ophthalmologist.

Safety Precautions

- It is a radio control model, not a toy!
- In order to enjoy running the car, you need to finish assembly before operation. Do routine maintenance work after operation. Replacement parts and option parts are available separately.
- Improper usage with Alkaline cells or rechargeable batteries may damage the electronics for the car or the radio.

In order to operate the car safely. Be sure that you have observed the following points:



Please follow the points as below in order to prevent accident from happening to the car and people.



- Be sure to read thoroughly the manual before you begin. Fresh user should seek advice from people having rich experience in order to assemble the model correctly.



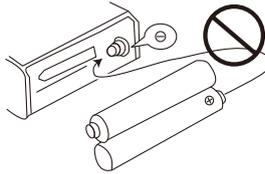
- Cutters, nippers and screwdrivers need careful handling.



- As the product contains small and sharp parts, assemble and store this product only in places out of the reach of children.



- Do not expose this model to high temperature, humidity or direct sunlight.



- Never reverse connection/ disassemble the battery. This may lead to damage and leakage.

- When the model is not in use, always turn off the receiver and transmitter. Further more, disconnect the batteries and remove them from the model and the transmitter. This may be dangerous such as overheat and leakage.

Operating Your Model Safely

 Do NOT operate the model in the following places and situations. (Non-observance may lead to accident!)

- Operate your model in spacious and safe areas! Do not operate it:
 1. On road!
 2. In places where children and many people gather.
 3. In residential districts and parks!
 4. Do not operate the model on public roads, in crowded places and near infant as it may cause accidents.
 5. Indoors and in limited space! Non-observance may result in personal injury and property damage!
- The car must stop immediately and check for the reasons when it is operating abnormal. As long as the problem is not cleared, do NOT operate it! This may lead to further trouble and unforeseen accidents!
- Always check the radio batteries!
With weak dry batteries, transmission and reception of the radio would fall off. You may lose control of your model in such condition. This may also cause serious accidents!
- Keep in mind that people around you may also operate a radio control model!
NEVER share the same frequency with somebody else at the same time! Otherwise, Radio signals will be mixed up and you will lose control to your model. This may lead to accidents.
- Do NOT put fingers or any objects inside rotating and moving parts!
- Right after use, do NOT touch the motor! Danger of burning yourself!

FCC PART 15 B Notice: CAUTION

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

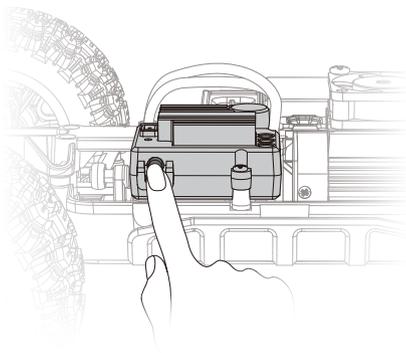
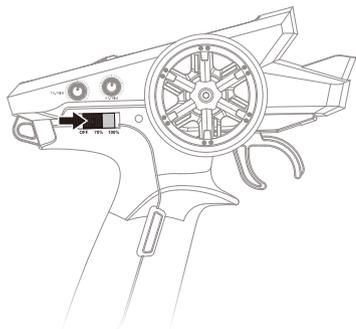
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

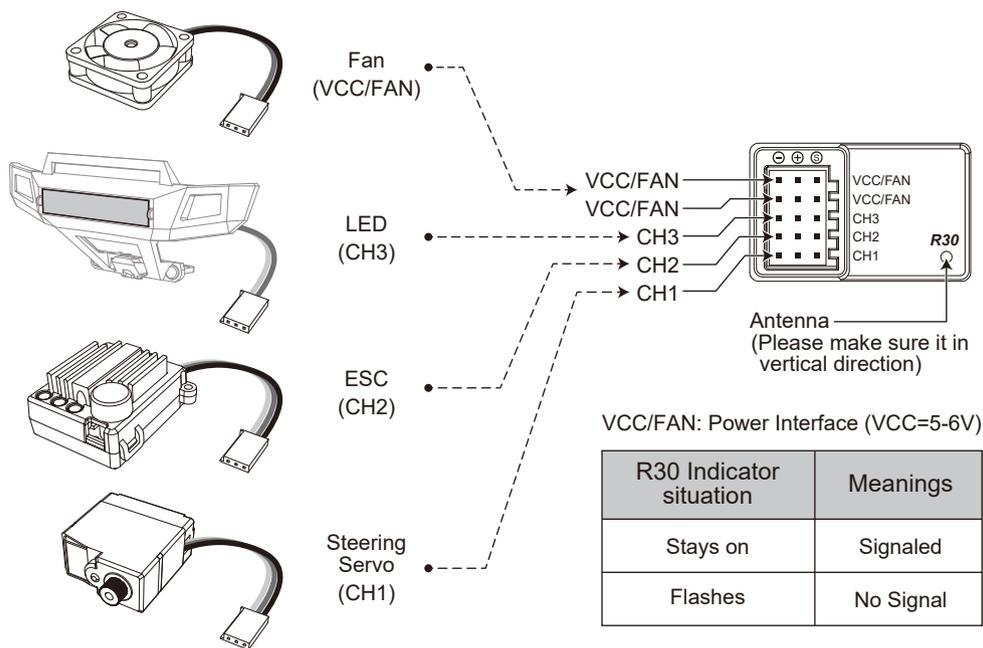
Power Switch

1. Turn on the power switch of the transmitter, the signal indicator light of transmitter flashes.
2. Press the power button of high speed car, which is on the side of the ESC; the indicator light of high speed car flashes.
3. When the indicator light stays on, the high speed car can be operated to play.



- ⚠️
- When turn on the transmitter, please DO NOT touch the throttle and steering. After turn on the transmitter's power, please operate after the indicator light of transmitter staying on.
 - Please comply the principle of "turn on the transmitter firstly, then turn on the high speed car".
 - In the frequency matching, please make sure there is only one pair of transmitter and high speed car in matching at the same time, otherwise the frequency will match wrongly.

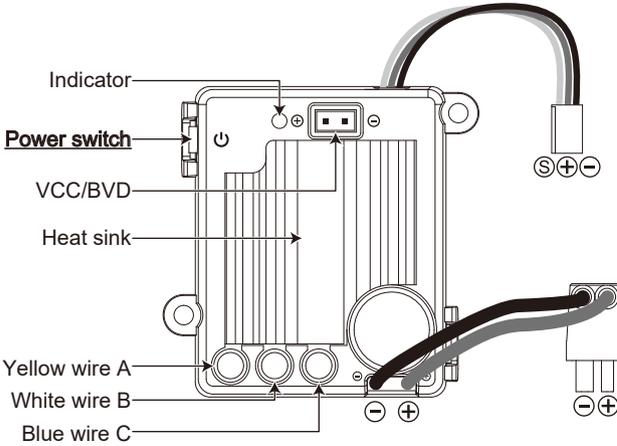
R30 Receiver



⚠️ Warning: Please make sure the connection is correct.

E45A Brushless ESC

⚠ Please Do Not forcible/reversely insert all sockets.

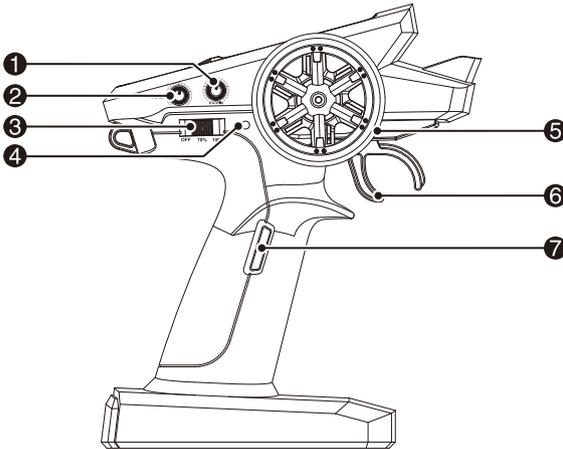


E45A Indicator light situation	Meanings
Stays on	Signaled
Flash quickly	a. No signal b. Pull the trigger
Flash slowly	Low voltage
Flash twice	Over heat protection
Off	Stuck protection

VCC: Powered by battery circuit. Please provide the same voltage as the connected battery. It can be used as cooling fan power power. Please make sure the battery voltage of the ESC is in the range of fan's.

BVD: Receivers with BVD function can be directly connected to this interface through an adapter cable, which is equivalent to connecting a battery.

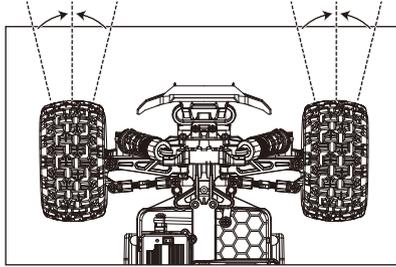
T3B Transmitter



- ① ST.TRIM (Steering servo trimmer)
- ② TH.TRIM (Throttle trimmer)
- ③ Power switch (OFF-70%TH-100%TH)
- ④ Indicator light
- ⑤ CH1: ST (Steering)
- ⑥ CH2: TH (Throttle)
- ⑦ Fn (CH3 Light control)

① ST.TRIM (Steering servo trimmer)

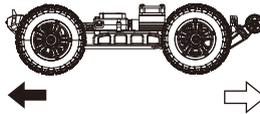
If the car cannot go straightly during driving, it can be adjusted through the ST.TRIM.



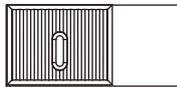
② TH.TRIM (Throttle trimmer)

If the car can't be stop when the TH in the middle place, you can adjust the button to stop the car.

Forward



③ Power/Speed switch



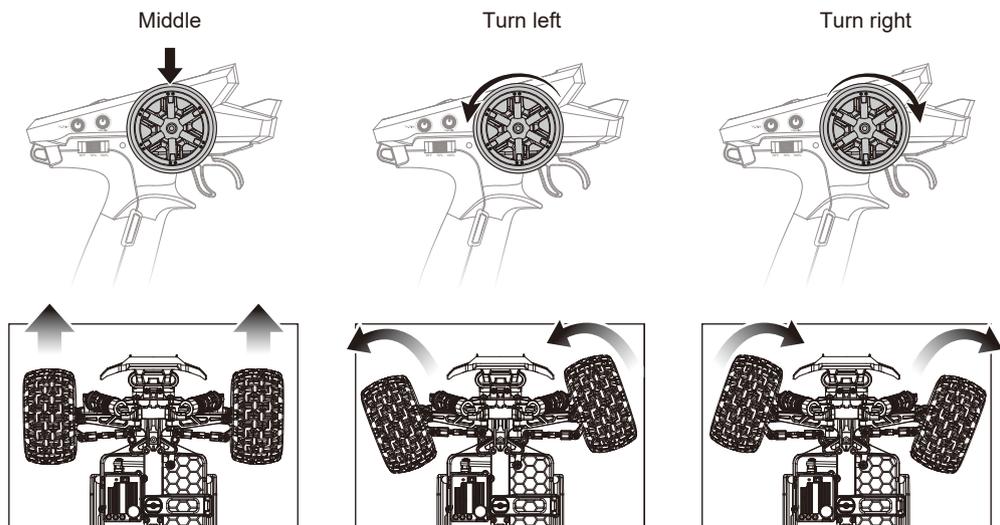
OFF 70% 100%

OFF 70% 100%
(70% Throttle) (100% Throttle)

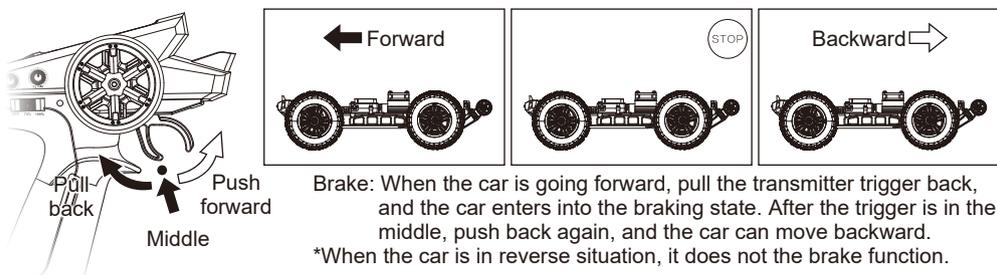
④ Indicator light

Stays on	Working well
Flash quickly	Frequency mating
Flash slowly	Low battery of transmitter

⑤CH1: ST (Steering)



⑥CH2: TH (Throttle)

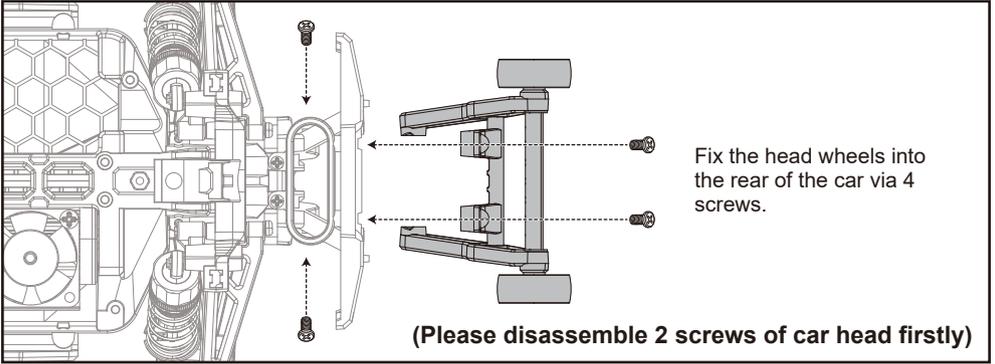


⑦Fn (CH3 Light control)

Short Press the "  " button to turn on/off the light of high speed car.

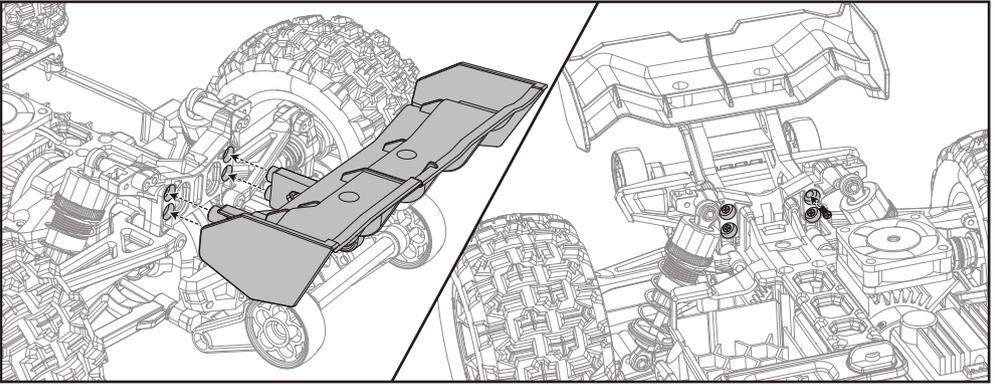


Install the Head Wheels



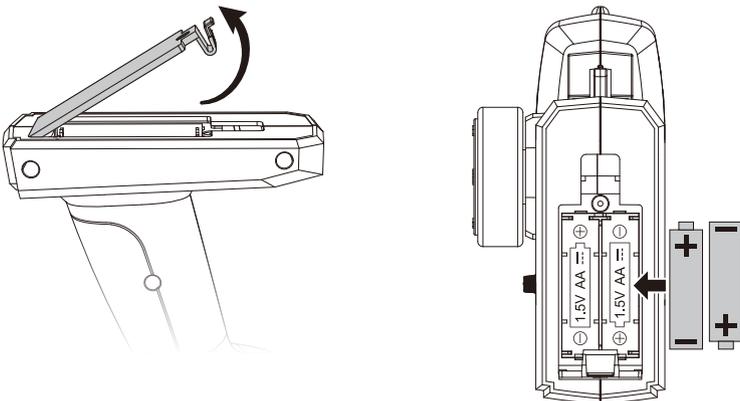
Install the Tail (Use for 16210)

Install the tail to the rear shock tower, lock with 4 screws.



Install the Transmitter's Battery

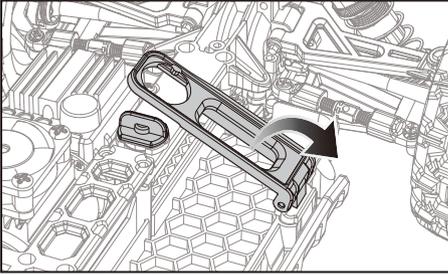
Open the transmitter's battery cover, insert 2 AA batteries according to the indicated positive and negative direction, close the battery cover.



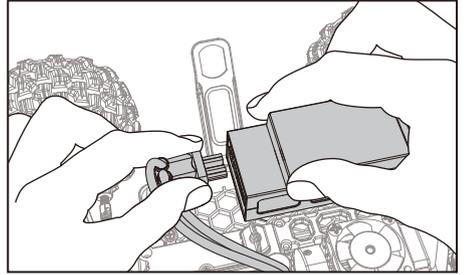
Install Battery and Charge Battery

Install the battery

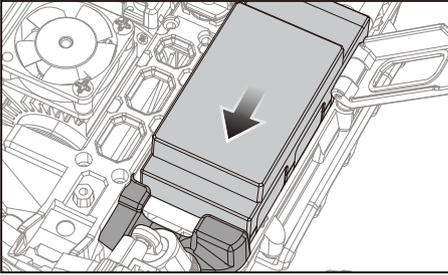
- ① Turn the battery lock knob and flip up the cover;
- ② Connect the receiver plug to the battery;
- ③ Put the battery into the battery holder and make sure it is in place;
- ④ Flip back the cover and turn the knob to lock it.



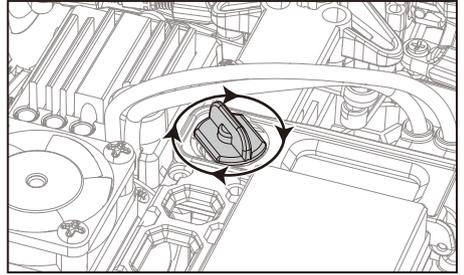
①



②



③



④

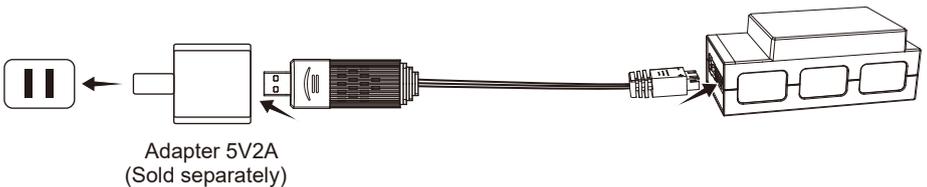
Charge

High speed car battery: 7.4V 1050mAh 25C.

If charging with a 5V 2A USB adapter, the charging time is about 120 minutes.

- When charging, the indicator light of charger is green and flashes;
- When the battery is fully charged, the green indicator light of the charger stays on.

*The above charging time data is based on the test result of 5V 2A adapter. Using different specifications of adapters or power supply equipment will affect the actual charging time. It is recommended to use a 5V2A adapter for charging.

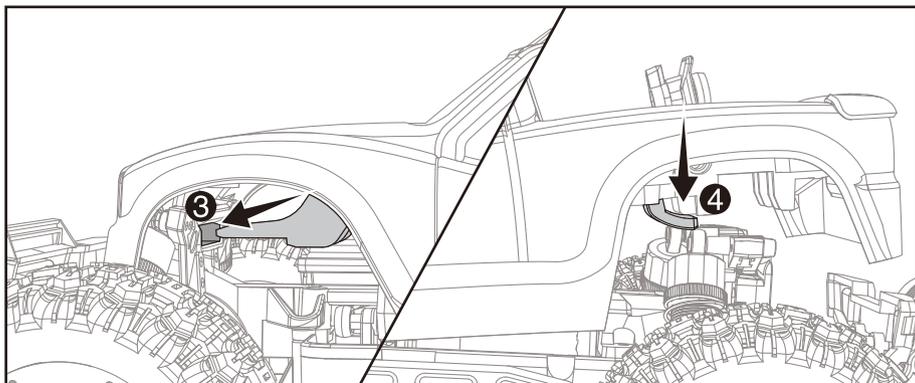


Install the Car Body (Use for 16208)

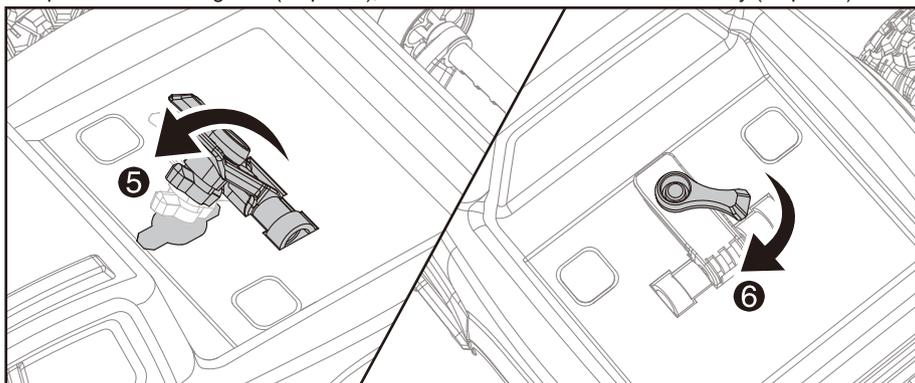
1. Turn the body lock knob (as pic ①), then flip up to open the lock (as pic ②).



2. Insert the car shell into the front shock tower (as pic ③), then press the locking hook vertically down to the rear shock tower (as pic ④).

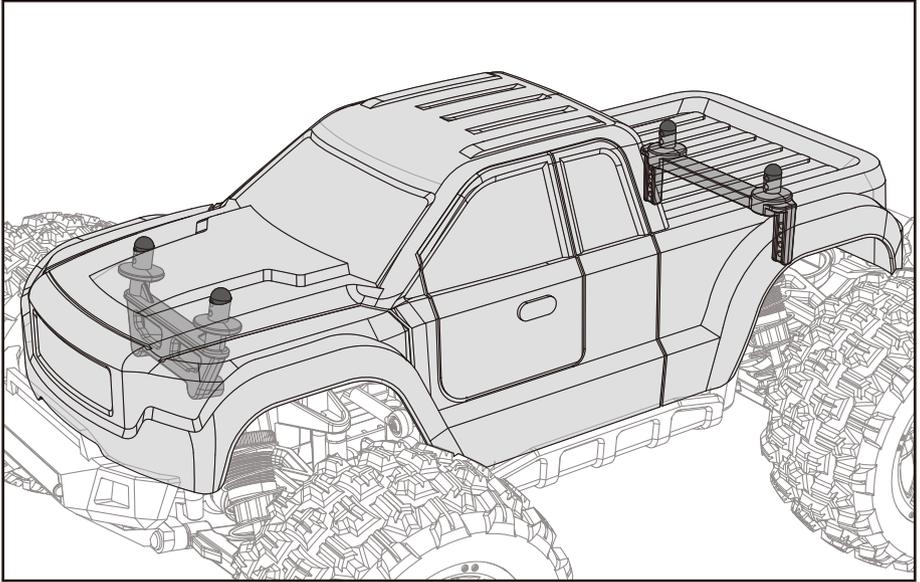


3. Flip down the closing lock (as pic ⑤), then turn the knob to lock the car body (as pic ⑥).

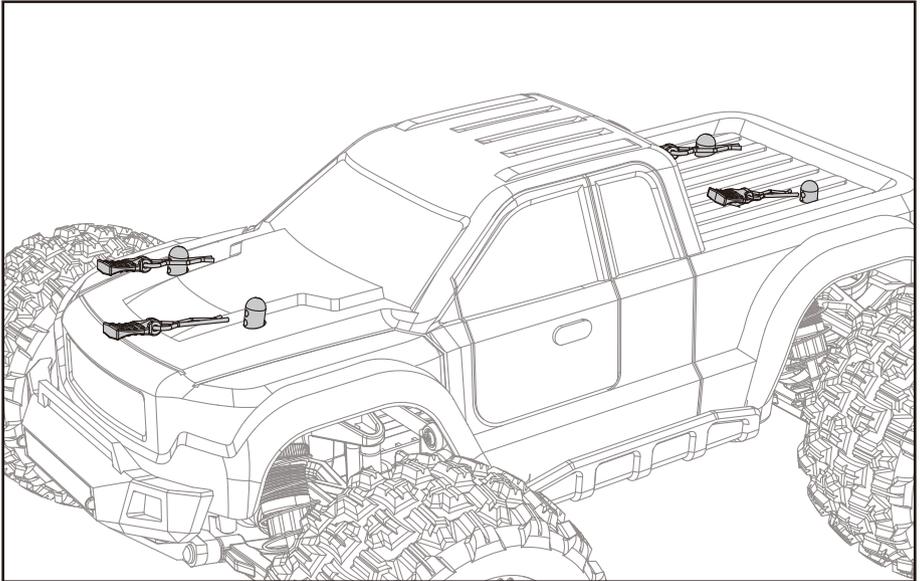


Install Car Shell (Use for 16209/16210)

1. Align the 4 holes of the car shell with holders, then install it.



2. Insert the 4 clips into the holes to lock the car body.



16100 Front Bumper Assembly (With LED)

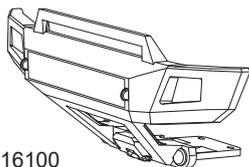
Screw:

M2684 $\varnothing 2.6 \times 8 \text{mm}$ 2PCS

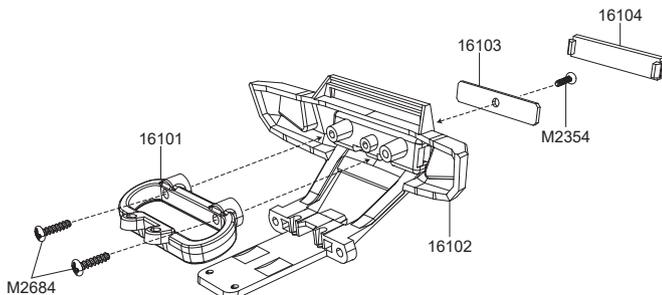
Round head screws ----- 

M2354 $\varnothing 2.3 \times 5 \text{mm}$ 1PCS

Round head screws ----- 



16100



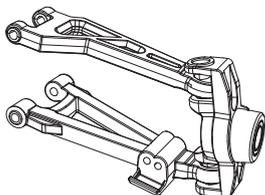
16200 Front Swing Set

Screw:

M26124 $\varnothing 2.6 \times 12.5 \text{mm}$ 2PCS

Countersunk flat head screws ----- 

16200



Bearing:

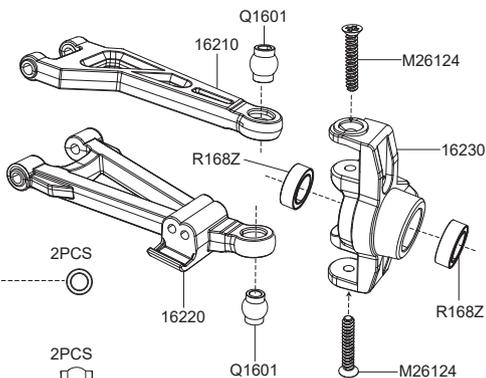
R168Z

Ball bearing -----  2PCS

Pivot balls:

Q1601

Steering pivot balls -----  2PCS



16201 Rear Swing Set

Screw:

M23124 $\varnothing 2.3 \times 12 \text{mm}$ 1PCS

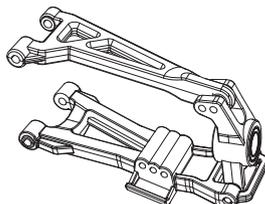
Countersunk flat head screws ----- 

Bearing:

R168Z 2PCS

Ball bearing ----- 

16201



Rear hub pins:

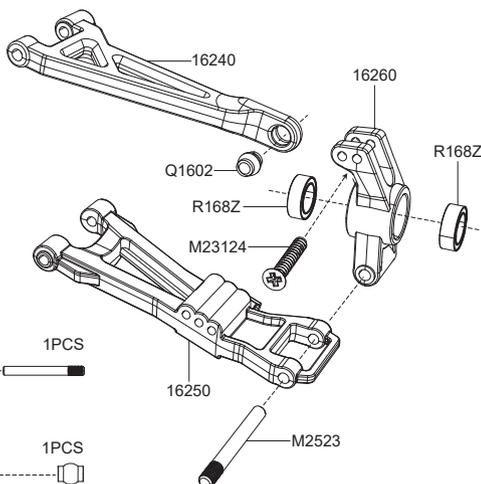
M2523

Rear hub pins -----  1PCS

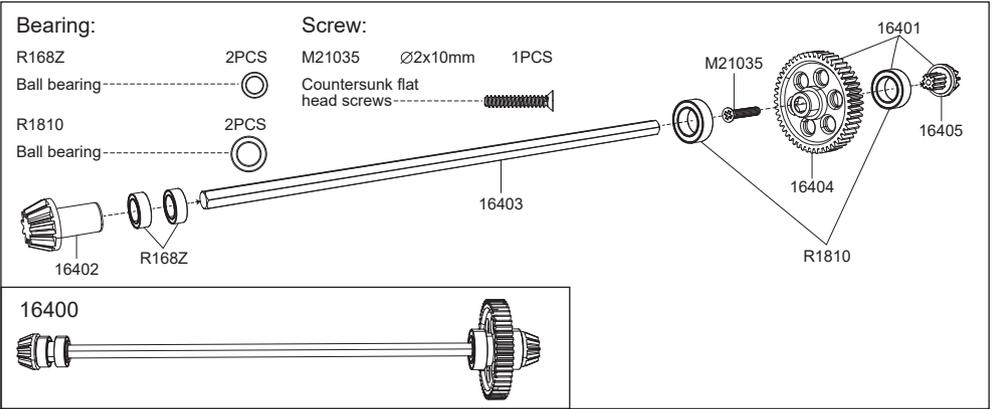
Pivot balls:

Q1602

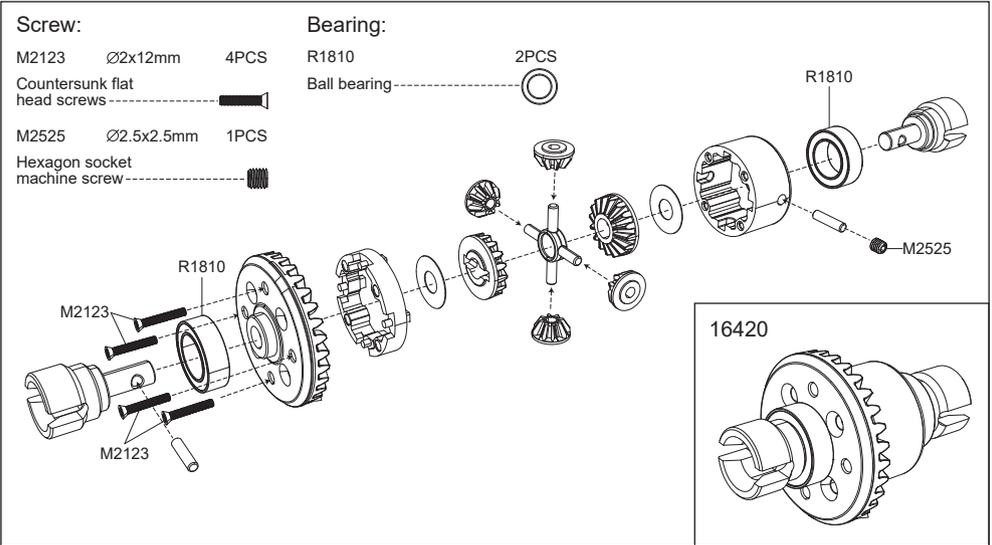
Steering pivot balls -----  1PCS



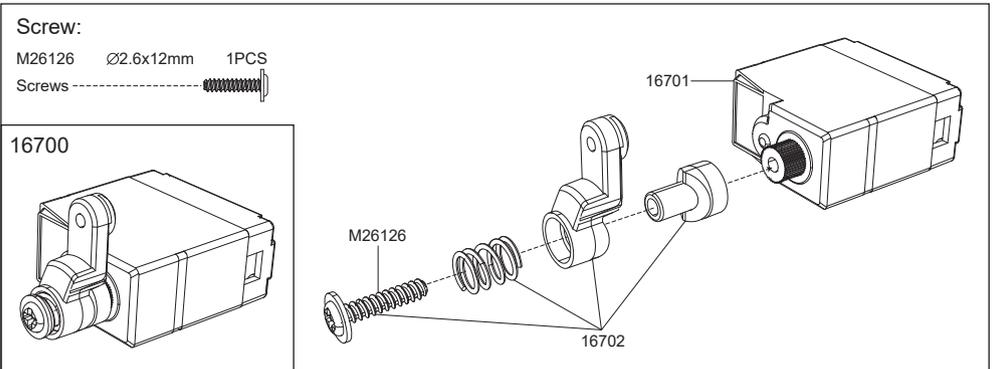
16400 Metal Gears Main Driving Set



16420 Metal Gears Diff Assembly



16700 Servo Assembly



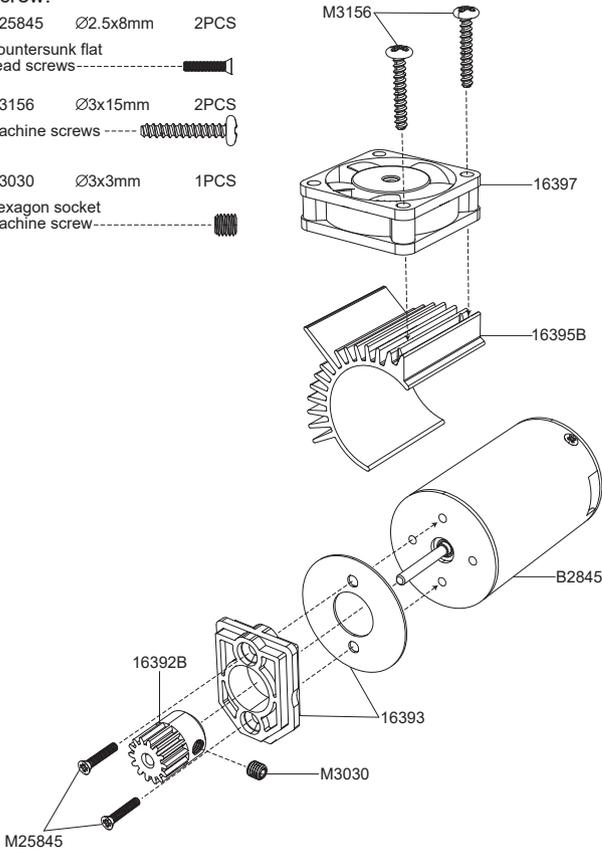
Motor Assembly

Screw:

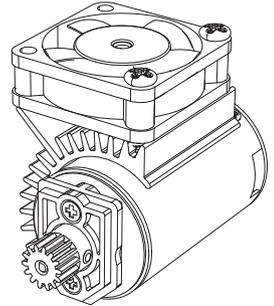
M25845 $\varnothing 2.5 \times 8 \text{mm}$ 2PCS
Countersunk flat head screws

M3156 $\varnothing 3 \times 15 \text{mm}$ 2PCS
Machine screws

M3030 $\varnothing 3 \times 3 \text{mm}$ 1PCS
Hexagon socket machine screw



B284B & 16397



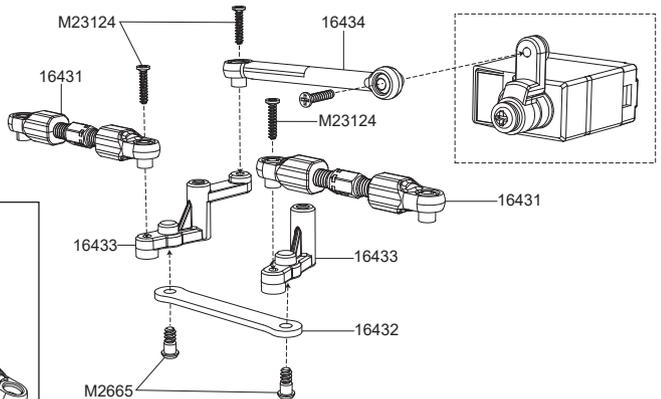
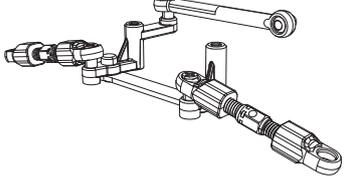
16430S Steering Assembly

Screw:

M23124 $\varnothing 2.3 \times 12 \text{mm}$ 3PCS
Countersunk flat head screws

M2665 $\varnothing 2.6 \times 6.5 \text{mm}$ 2PCS
Step flat screws

16430S



High Speed Car Assemble

Screw:

M23124 $\varnothing 2.3 \times 12\text{mm}$ 1PCS (2PCS)

Countersunk flat head screws

M3294 $\varnothing 3 \times 29\text{mm}$ 4PCS

Round head half thread screws

M26104 $\varnothing 2.6 \times 10\text{mm}$ 1PCS

Round head screws

M23104 $\varnothing 2.3 \times 10\text{mm}$ 4PCS

Round head screws

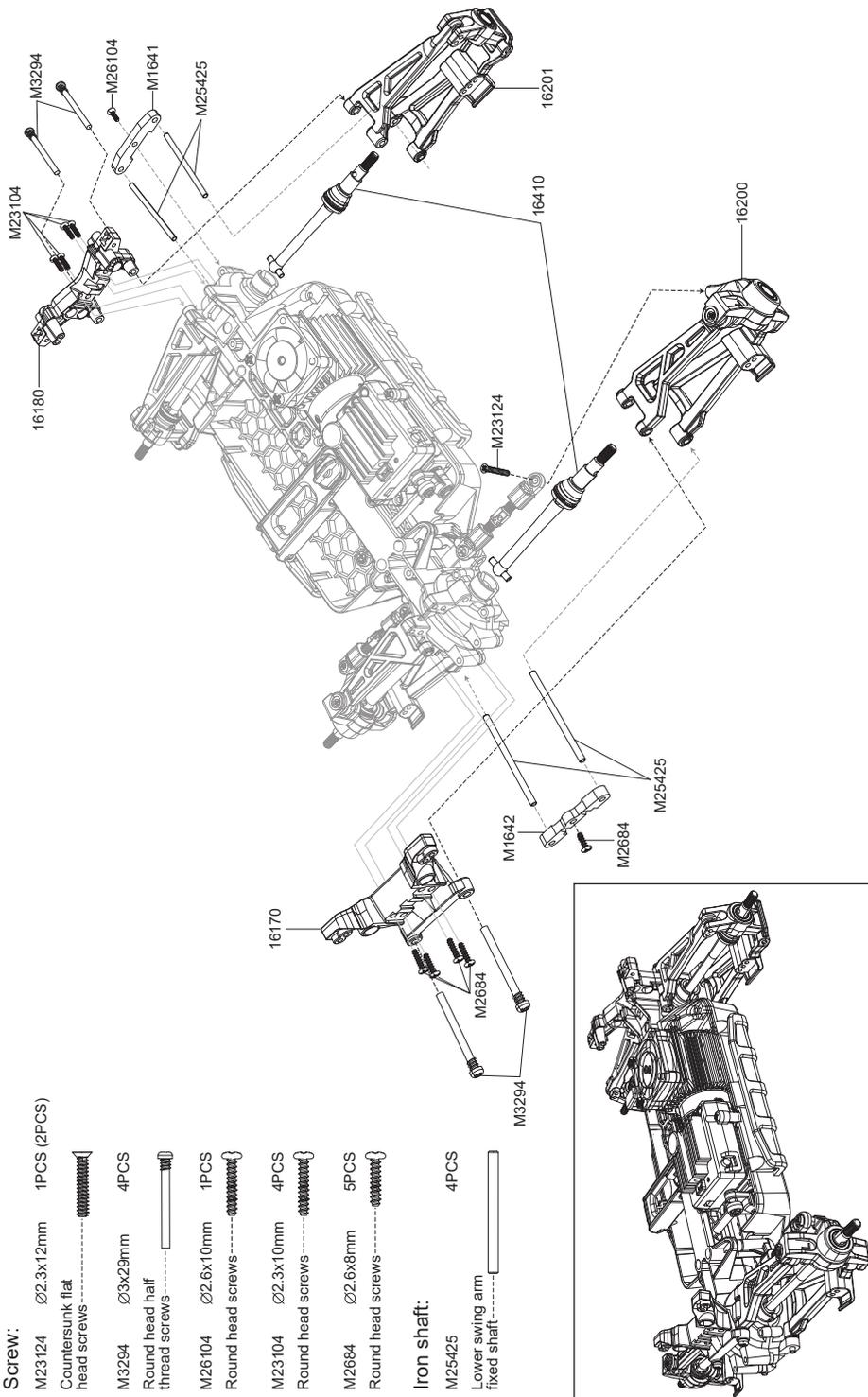
M2684 $\varnothing 2.6 \times 8\text{mm}$ 5PCS

Round head screws

Iron shaft:

M25425 4PCS

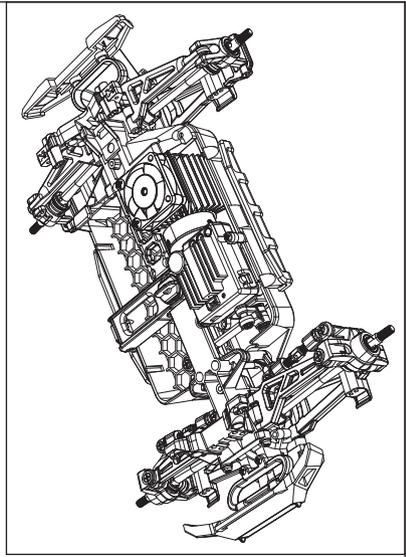
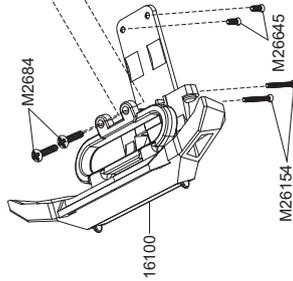
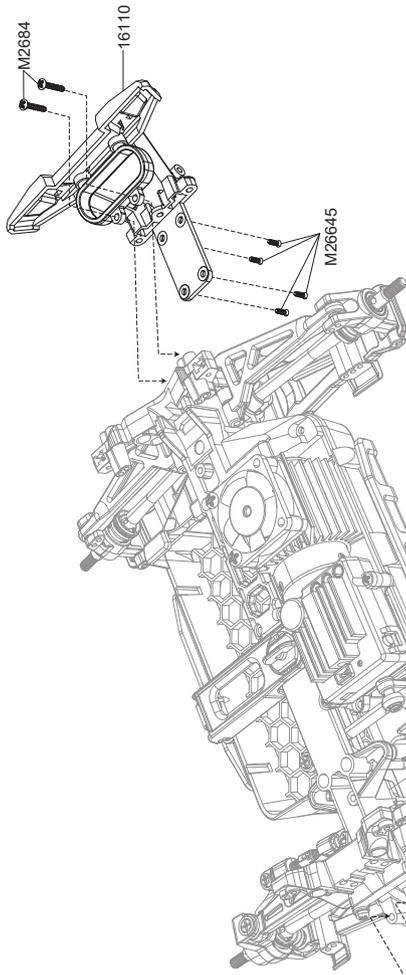
Lower swing arm fixed shaft



High Speed Car Assemble

Screw:

- M2684 $\varnothing 2.6 \times 8 \text{mm}$ 4PCS
Round head screws
- M26645 $\varnothing 2.6 \times 6 \text{mm}$ 6PCS
Countersunk flat head screws
- M26154 $\varnothing 2.6 \times 15 \text{mm}$ 2PCS
Countersunk flat head screws



16208 High Speed Car Assemble

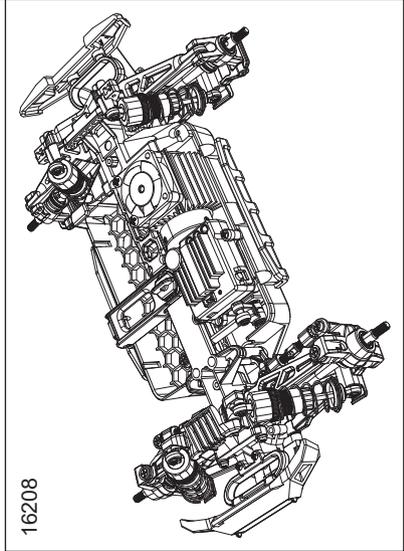
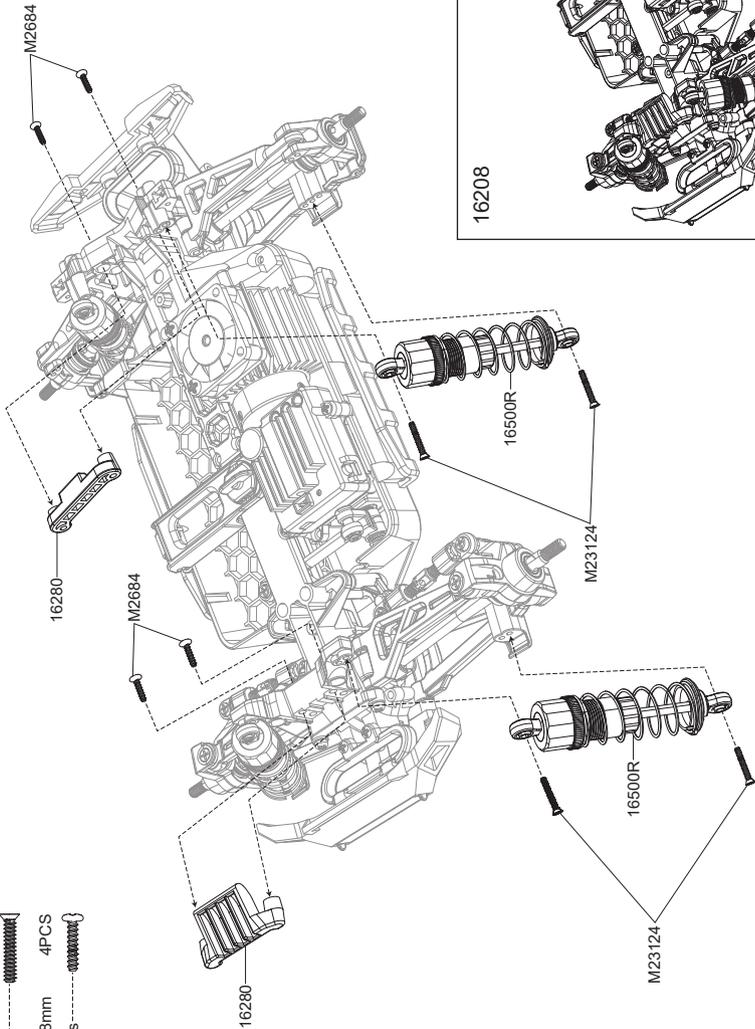
Screw:

M23124 $\varnothing 2.3 \times 12 \text{mm}$ 4PCS (8PCS)

Countersunk flat head screws

M2684 $\varnothing 2.6 \times 8 \text{mm}$ 4PCS

Round head screws



16208

16209/16210 High Speed Car Assemble

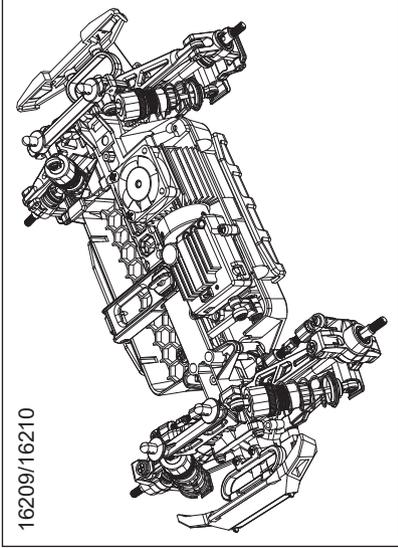
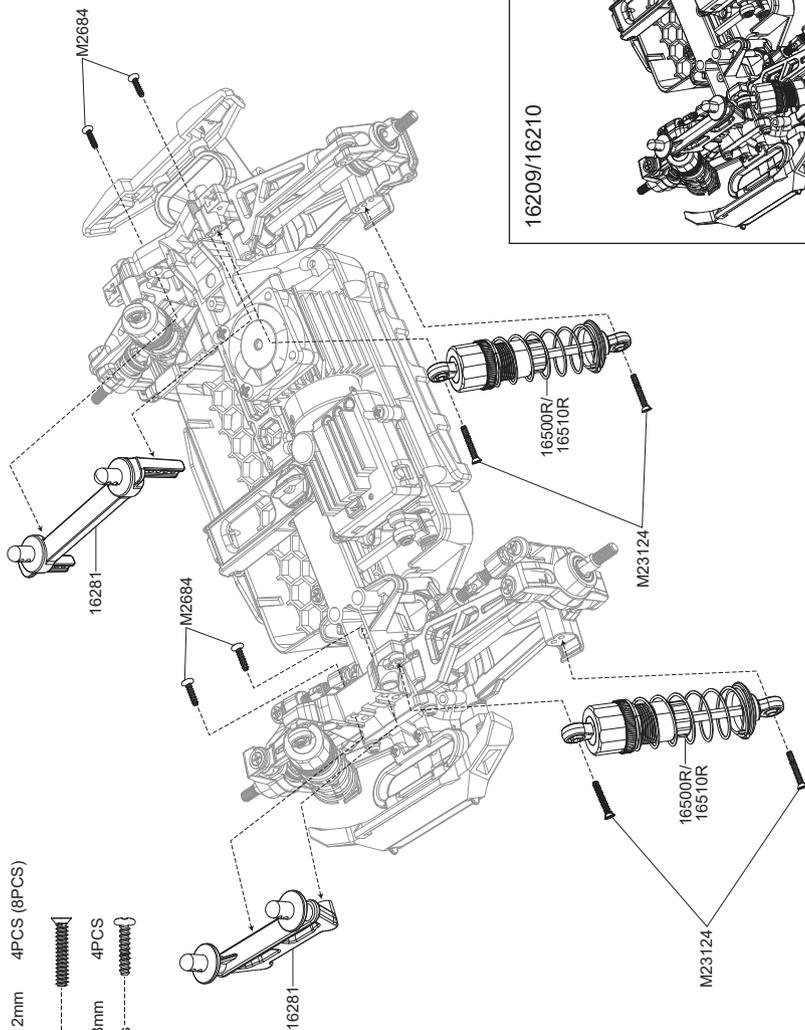
Screw:

M23124 $\varnothing 2.3 \times 12 \text{mm}$ 4PCS (8PCS)

Countersunk flat head screws

M2684 $\varnothing 2.6 \times 8 \text{mm}$ 4PCS

Round head screws



High Speed Car Assemble

Iron shaft:

M20101 1PCS (4PCS)

Wheel hex pins ----- 

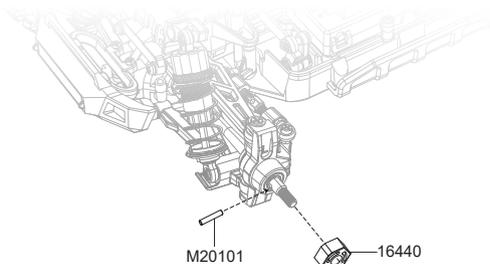
16440 1PCS (4PCS)

Wheel hex ----- 

Nut:

M40 1PCS (4PCS)

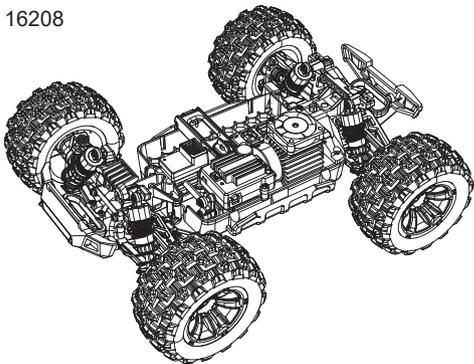
M4 Wheel lock nut ----- 



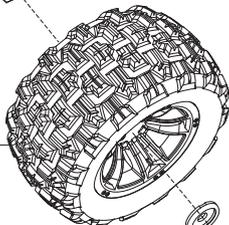
M20101

16440

16208

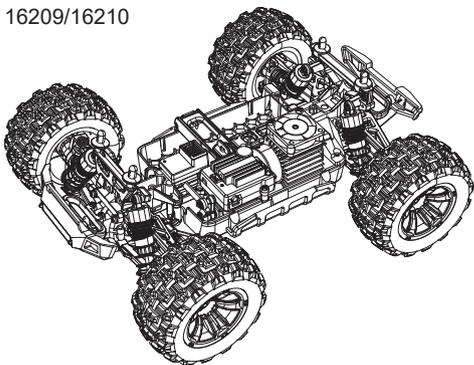


16300B

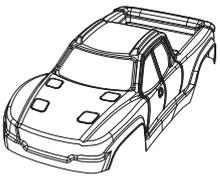
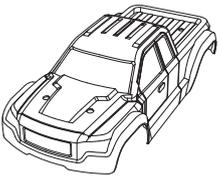
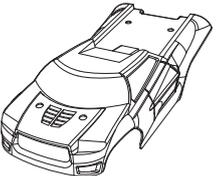
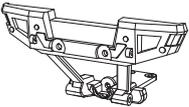
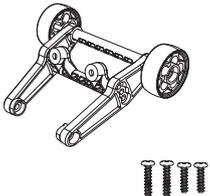
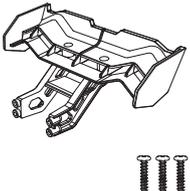
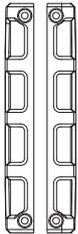
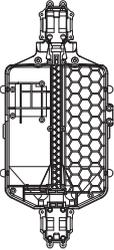
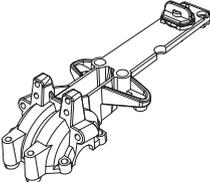
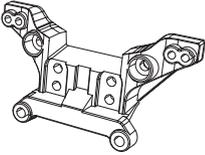
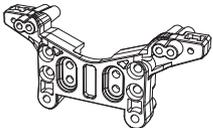
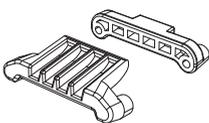
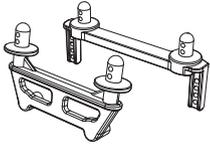
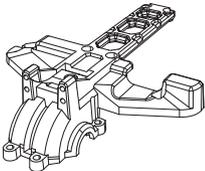


M40

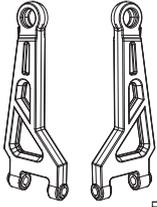
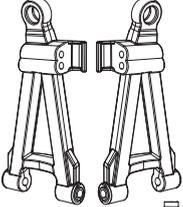
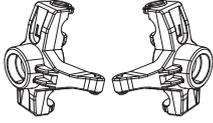
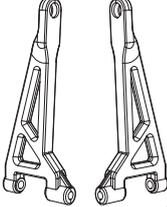
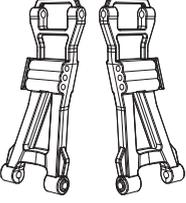
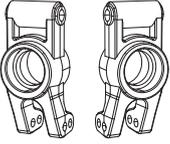
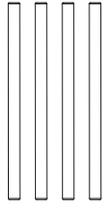
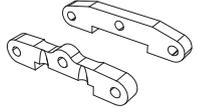
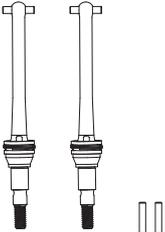
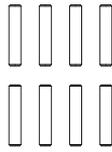
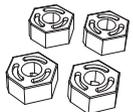
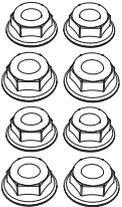
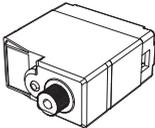
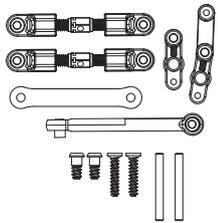
16209/16210



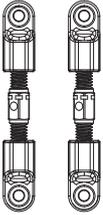
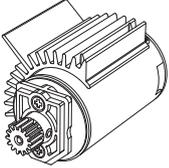
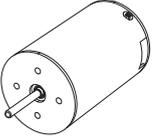
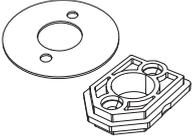
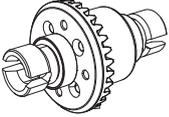
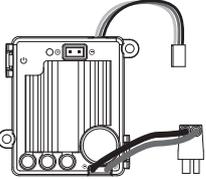
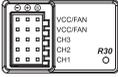
Spare Parts

			
<p>1601C (16208) Body</p>	<p>1601H (16209) Body</p>	<p>1601F (16210) Body</p>	<p>16100 Front Bumper Assembly</p>
			
<p>16110 Rear Bumper Assembly</p>	<p>16120 Wheelie Bar Assembly</p>	<p>1612C (16210) Tail</p>	<p>16130 Chassis Parts</p>
			
<p>16140 Battery Clip</p>	<p>16150 Chassis</p>	<p>16160 Front Upper Gearbox Covers</p>	<p>16170 Front Shock Tower</p>
			
<p>16180 Rear Shock Tower</p>	<p>16280 (16208) F/R Body Pillars</p>	<p>16281 (16209/16210) F/R Body Pillars</p>	<p>16190 Rear Upper Gearbox Covers</p>

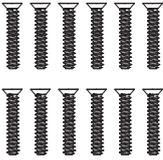
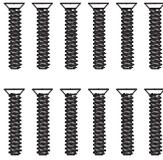
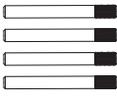
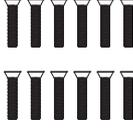
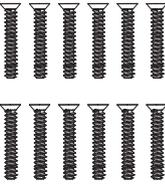
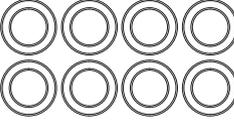
Spare Parts

			
<p>16210 Front Upper Suspension Arms (Including Ball Head)</p>	<p>16220 Front Lower Suspension Arms (Including Ball Head)</p>	<p>16230 Steering Block</p>	<p>16240 Rear Upper Suspension Arms (Including Ball Head)</p>
			
<p>16250 Rear Lower Suspension Arms</p>	<p>16260 Rear Hubs</p>	<p>M25425 F/R Lower Suspension Arms Hinge Pins</p>	<p>M1640 F/R Reinforced Sheet</p>
			
<p>16300B Wheel Assembly (2PCS)</p>	<p>16410 Metal F/R CVD Shafts (2 Sets)</p>	<p>M20101 Wheel Hex Pins (8PCS)</p>	<p>16440 Wheel Hex</p>
			
<p>M40 M4 Wheel Lock Nut (8PCS)</p>	<p>16701 Servo</p>	<p>16702 Servo Saver Assembly</p>	<p>16430S Steering Assembly</p>

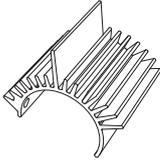
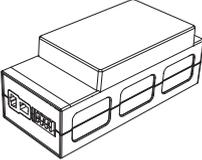
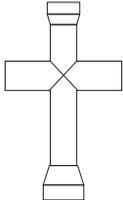
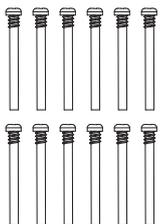
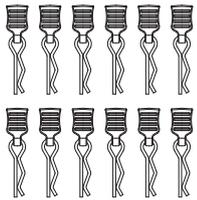
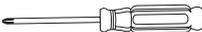
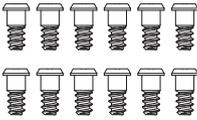
Spare Parts

			
<p>16431 Steering Linkage (2PCS)</p>	<p>16432 Connecting Rod</p>	<p>16270 ESC/REV Fix Frame</p>	<p>B284B Motor Assembly</p>
			
<p>B2845 Brushless Motor</p>	<p>16392B Motor Pinions</p>	<p>16393 Motor Guard</p>	<p>16420 Metal Gears Diff Assembly</p>
			
<p>16400 Metal Gears Main Driving Set</p>	<p>16401 Spur Gear Assembly (Metal)</p>	<p>16402 Drive Gear (Metal)</p>	<p>16403 Centre Drive Shaft</p>
			
<p>E45A Brushless ESC ESC</p>	<p>R30 Receiver</p>	<p>16500R (16208/16209) Oil Filled Shock</p>	<p>16510R (16210) Oil Filled Shock</p>

Spare Parts

			
<p>M26124 Countersunk Flat Head Screws (12PCS)</p>	<p>M23124 Countersunk Flat Head Screws (12PCS)</p>	<p>M2523 Rear Fixing Pin (4PCS)</p>	<p>M26364 Step Flat Screws (12PCS)</p>
			
<p>M2384 Round Head Screws (12PCS)</p>	<p>M2664 Round Head Screws (12PCS)</p>	<p>M26104 Round Head Screws (12PCS)</p>	<p>M23104 Round Head Screws (12PCS)</p>
			
<p>M2684 Round Head Screws (12PCS)</p>	<p>M26645 Countersunk Flat Head Screws (12PCS)</p>	<p>M25845 Countersunk Machine Screws (12PCS)</p>	<p>M26154 Countersunk Flat Head Screws (12PCS)</p>
			
<p>R1810 Ball Bearing (8PCS)</p>	<p>R168Z Ball Bearing (8PCS)</p>	<p>Q1601 Steering Pivot Balls (8PCS)</p>	<p>Q1602 Steering Pivot Balls (8PCS)</p>

Spare Parts

			
<p>16395B Motor Heatsink</p>	<p>16397 Motor Fan</p>	<p>B105A Battery</p>	<p>P2050 USB Charging Cable</p>
			
<p>T3B Transmitter</p>	<p>P812 Hexagonal Wrench</p>	<p>M3294 Round Head Half Thread Screws (12PCS)</p>	<p>M001 (16209/16210) Body Clips (12PCS)</p>
			
<p>P810 Screwdriver</p>	<p>M2665 Step Flat Screws (12PCS)</p>		



MADE IN CHINA

Instructions must be retained since it contains important information.