



ITEMS REQUIRED FOR OPERATION

- 2CH RADIO SET FOR RC CAR (TRANSMITTER, RECEIVER, SERVO)
- MOTOR
- PINION GEAR
- SPUR GEAR
- ESC (ELECTRONIC SPEED CONTROLLER)
- BATTERIES FOR RC CAR
- CHARGER
- BODYSHELL (190mm)
- TIRES/WHEELS/INSERTS
- SERVÓ HORN

TOOLS REQUIRED

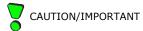
- HEXAGON WRENCHES (1,5mm/2mm/2,5mm)
- BOX WRENCH (7mm)
- NEEDLE NOSE PLIERS
- WIRE CUTTERS
- SHARP HOBBY KNIFE
- SCISSORS
- VERNIER CALIPERS
- SOLDER/SOLDERING IRON
- INSTANT GLUE
- TURNBUCKLE WRENCH

NEUTRAL SETTING OF TRANSMITTER

BEFORE SETTING, READ THE INSTRUCTIONS ATTACHED TO THE TRANSMITTER AND ESC

- 1. TURN ON THE TRANSMITTER
- 2. SET TRIMS OF TRANSMITTER
- 3. SET THROTTLE SIDE OF TRANSMITTER ACCORDING TO THE INSTRUCTION MANUAL ESC
- 4. TURN ON THE ESC ACCORDING TO THE INSTRUCTION MANUAL AND SET THE DEFAULT
- 5. CHECK THAT THE SERVO MOVES PROPERLY IN ACCORDANCE WITH THE CONTROL FROM TRANSMITTER
- 6. TURN OFF THE ESC
- 7. TURN OFF THE TRANSMITTER

SYMPOLS EXPLAINED









FRONT LEFT SIDE



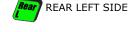
USE SILICONE OIL

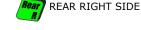




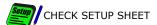
















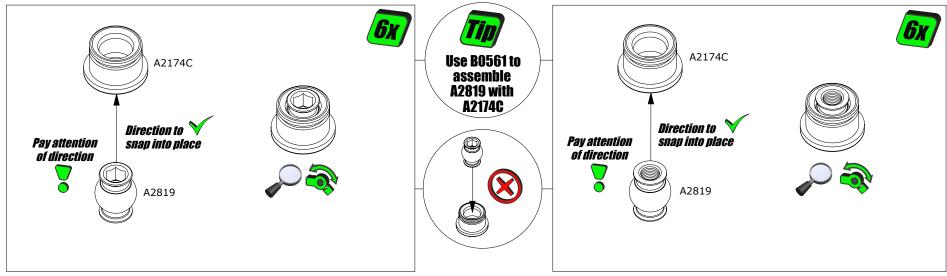


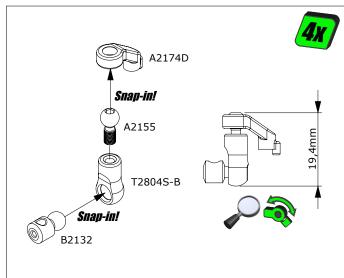


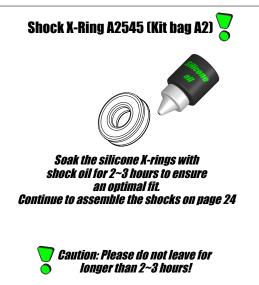


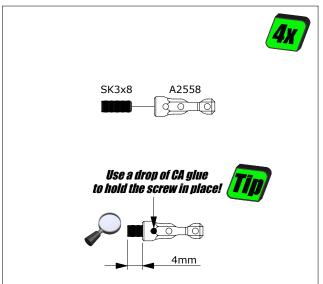


A2545 (X-Ring) B0316Z (Silicone oil)

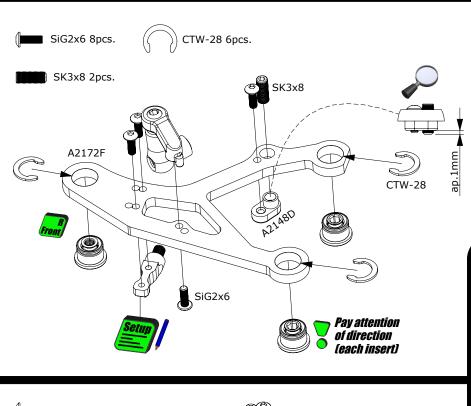


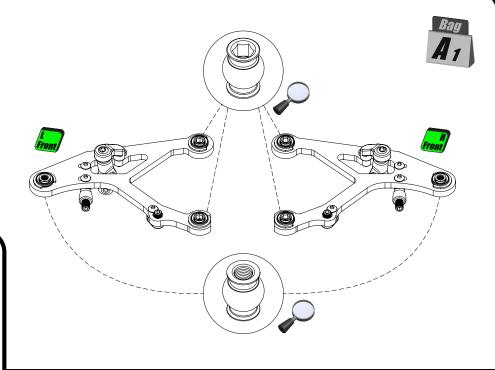


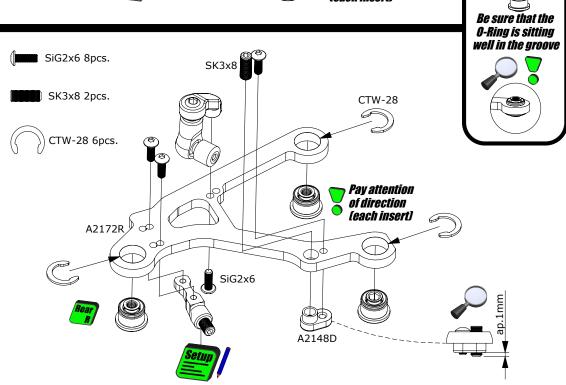


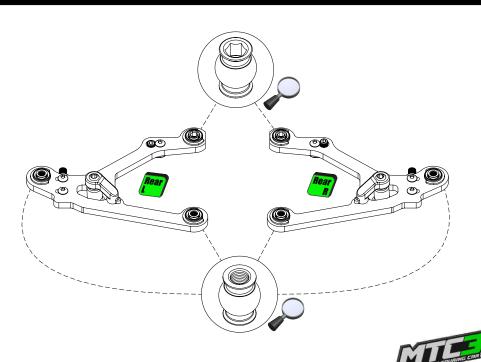




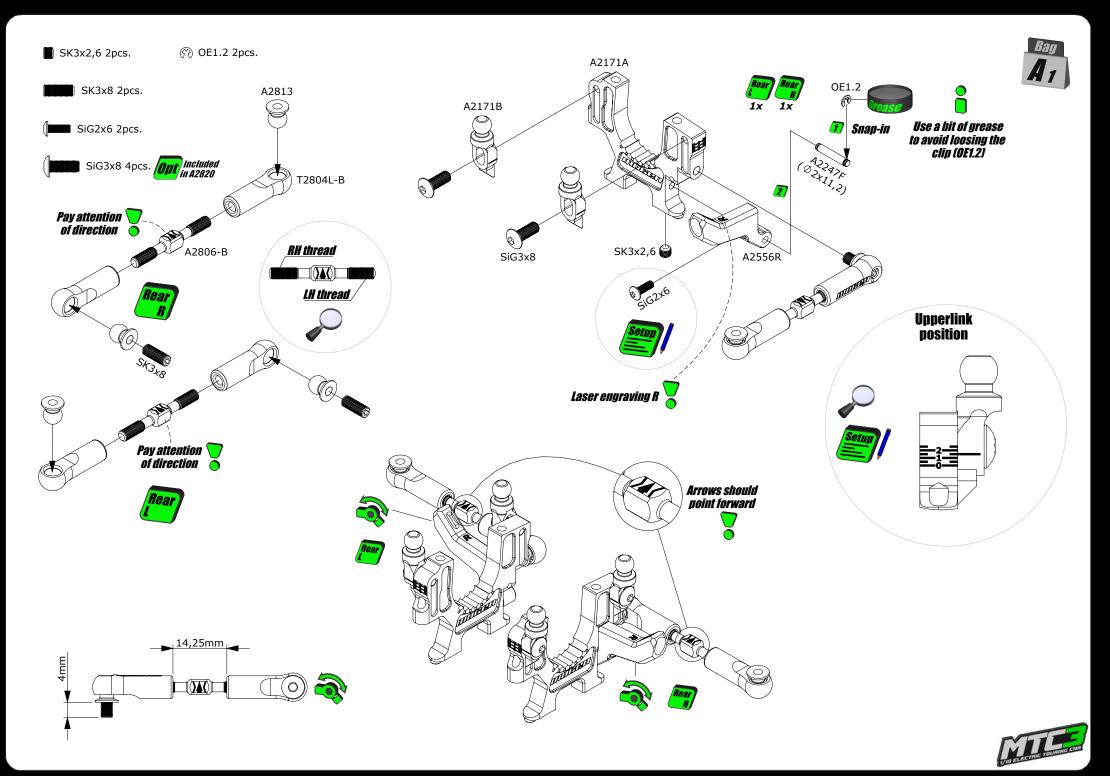


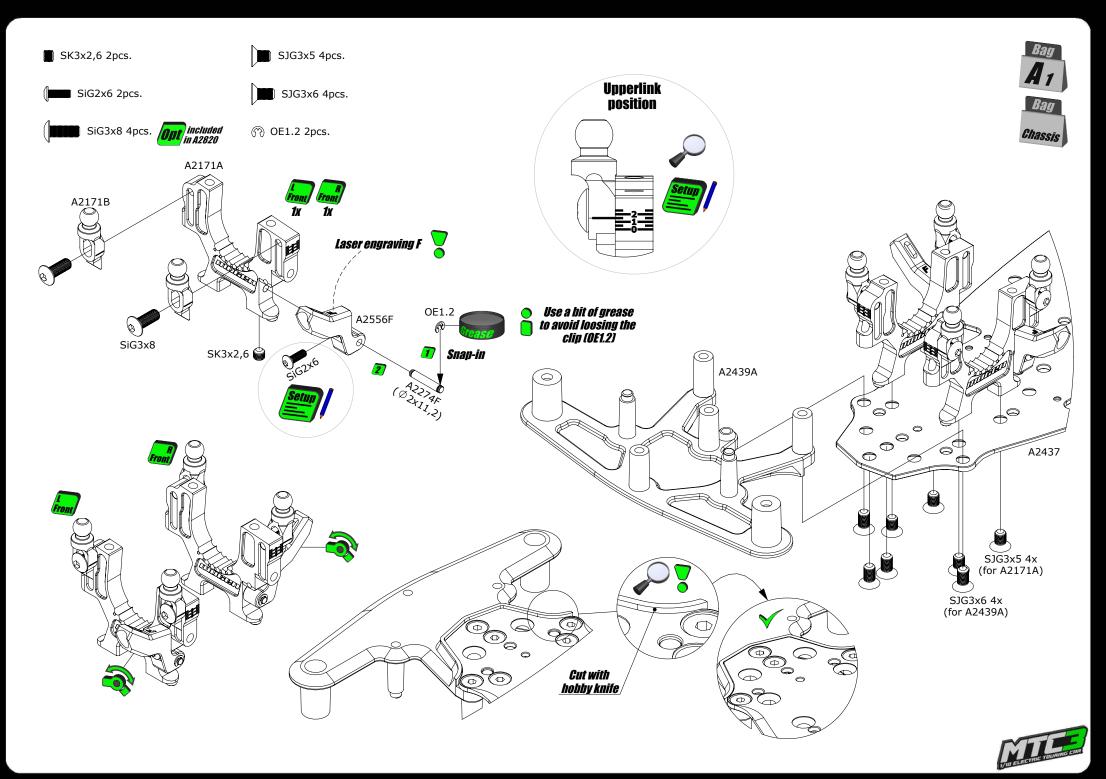


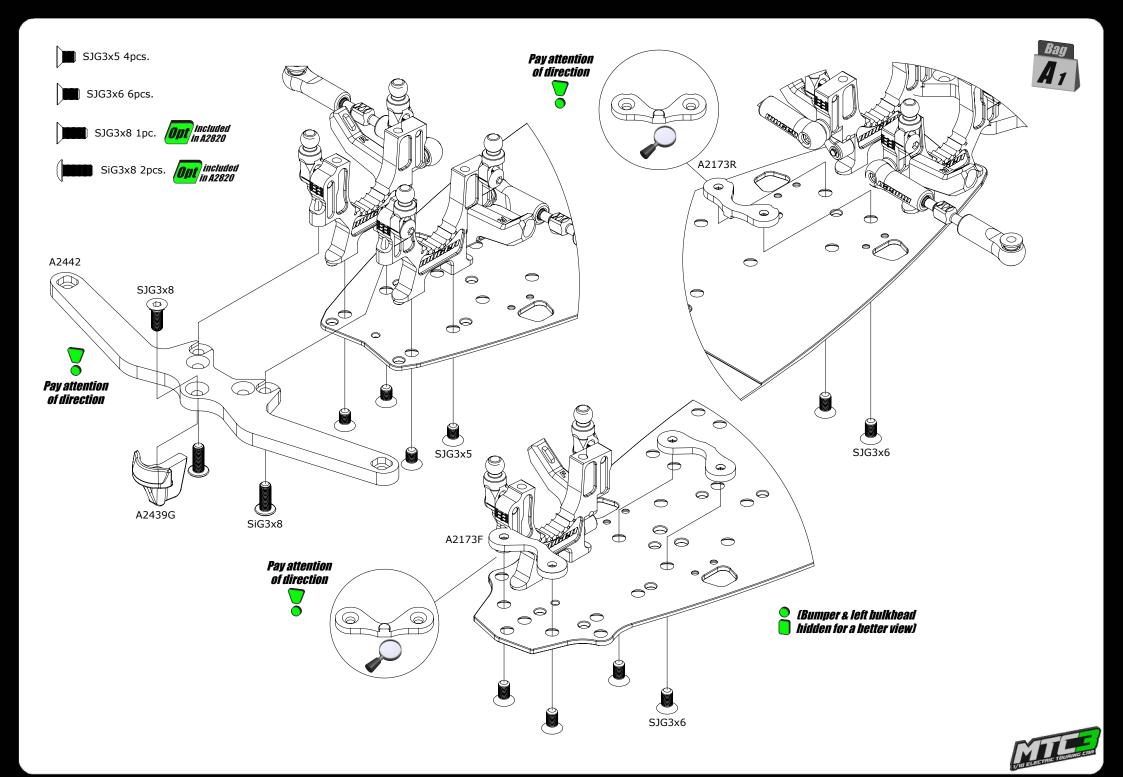


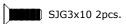


O-Ring OR4x1

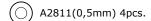


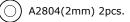


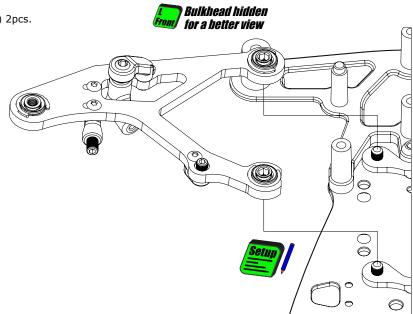


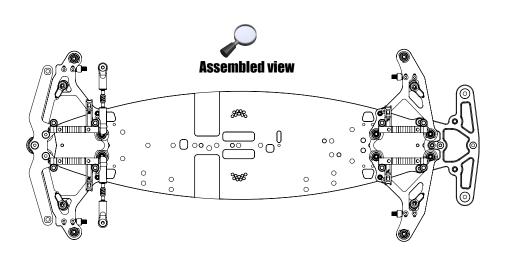


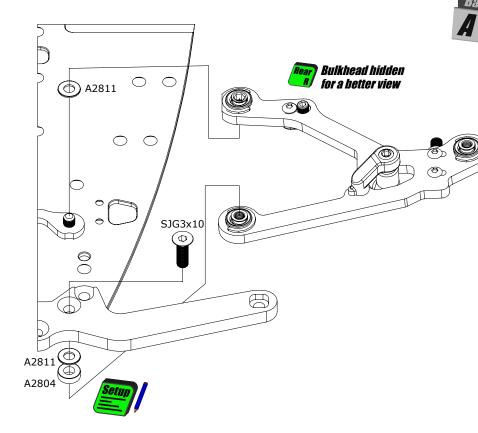


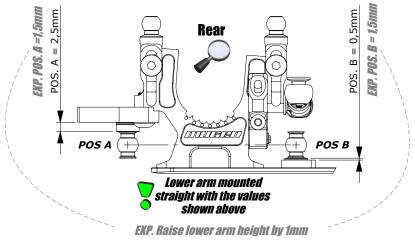




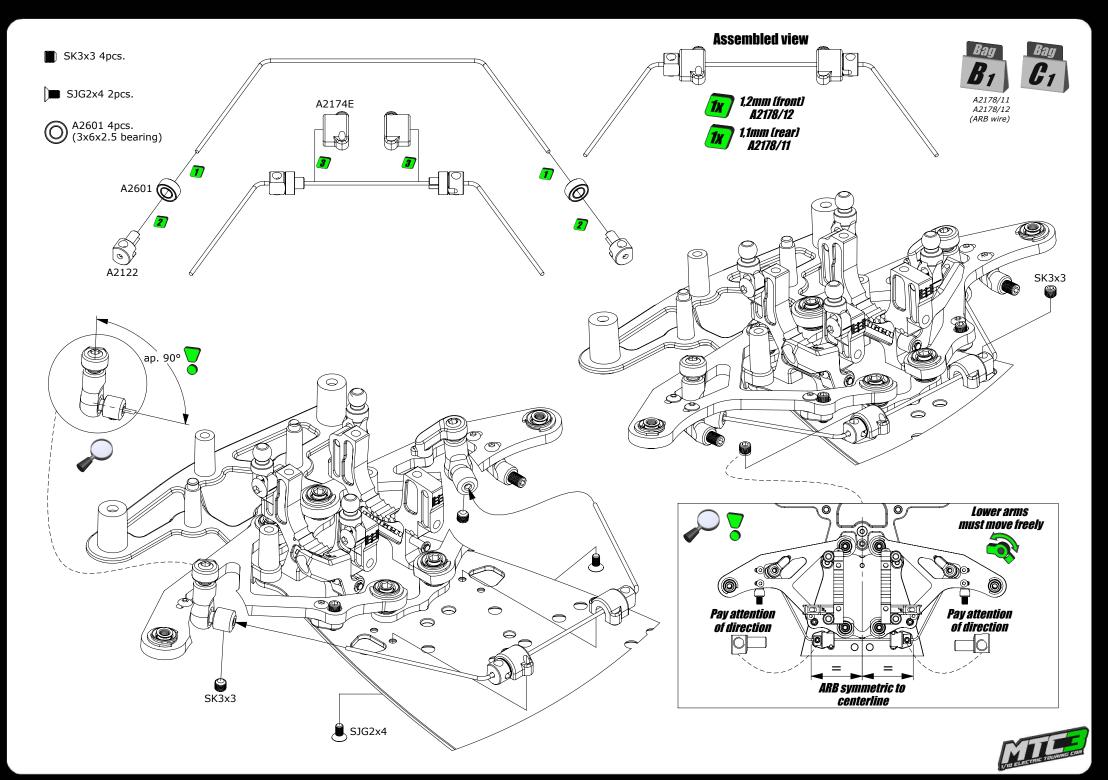


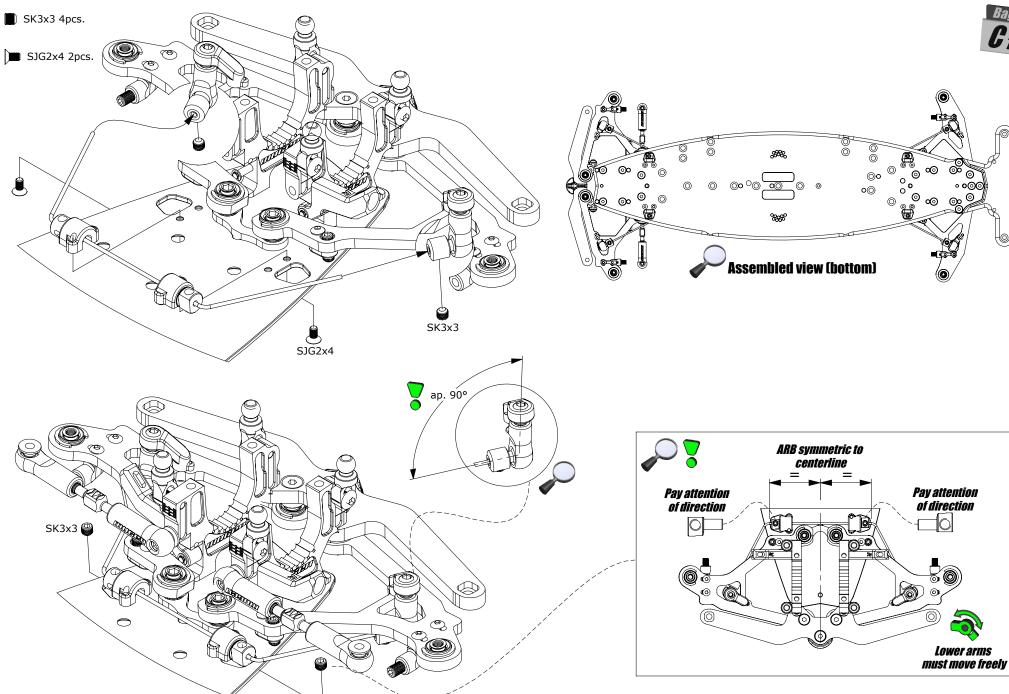




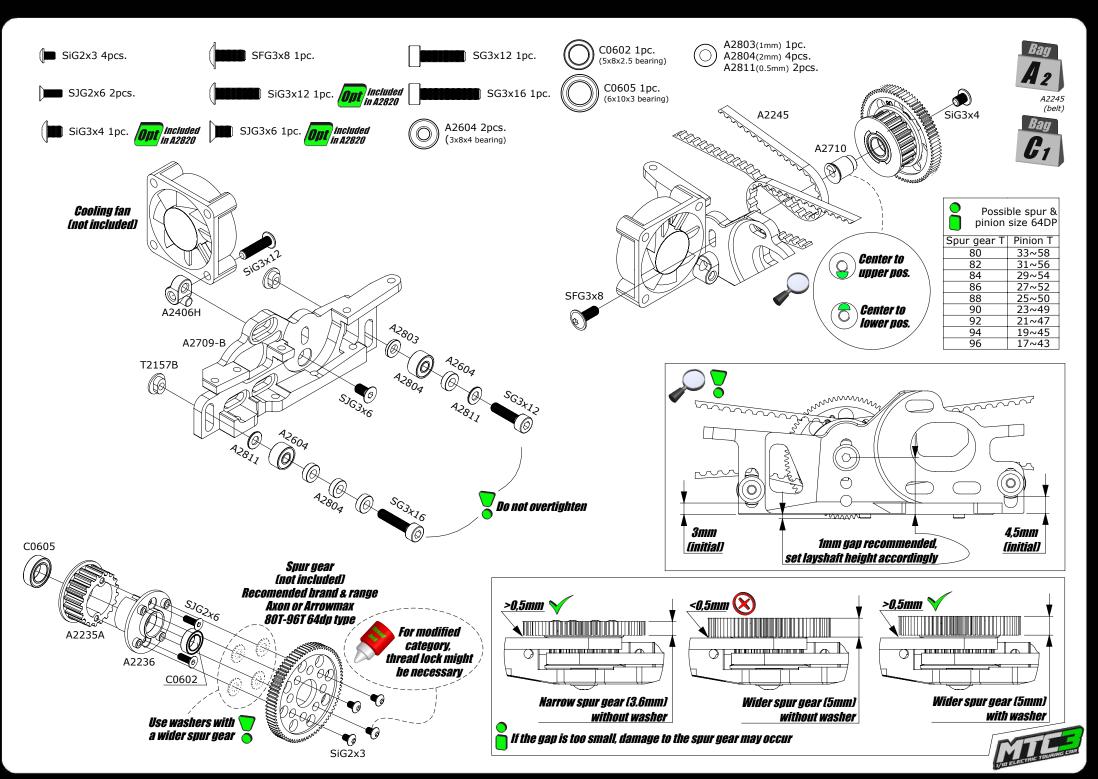


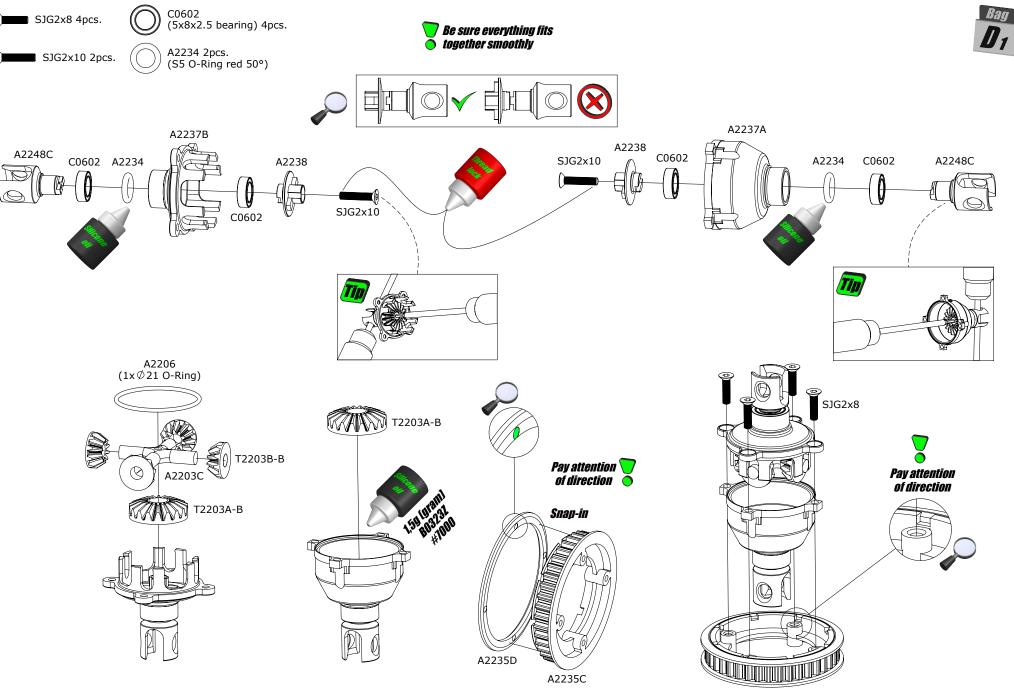












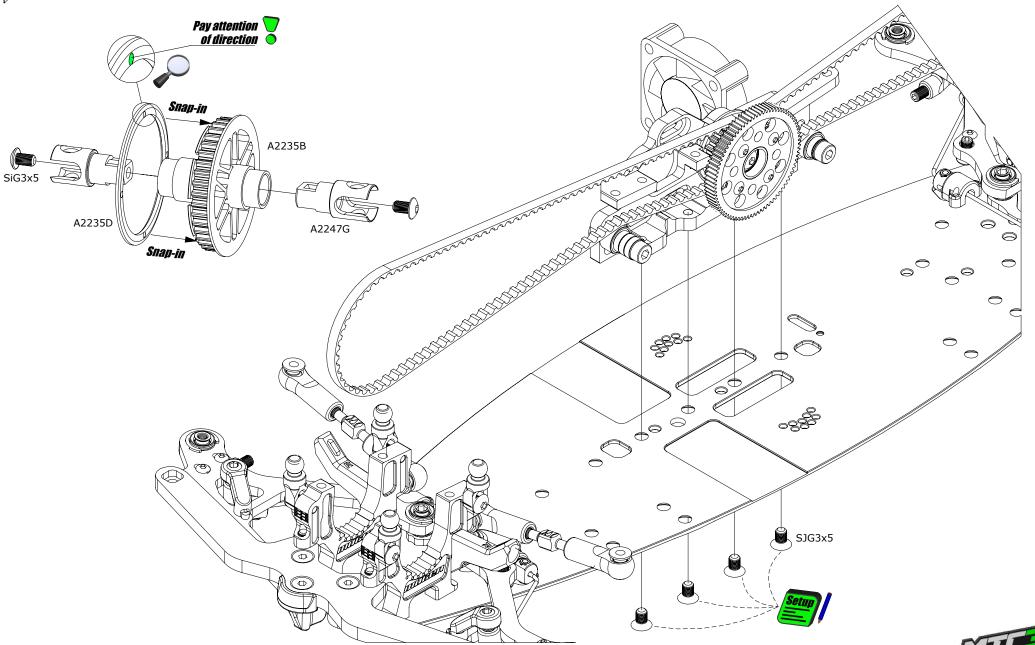
The spare part differential set A2249a contains OW3.5x7.5x0.2 washers. <u>Please do not use these!!!</u>

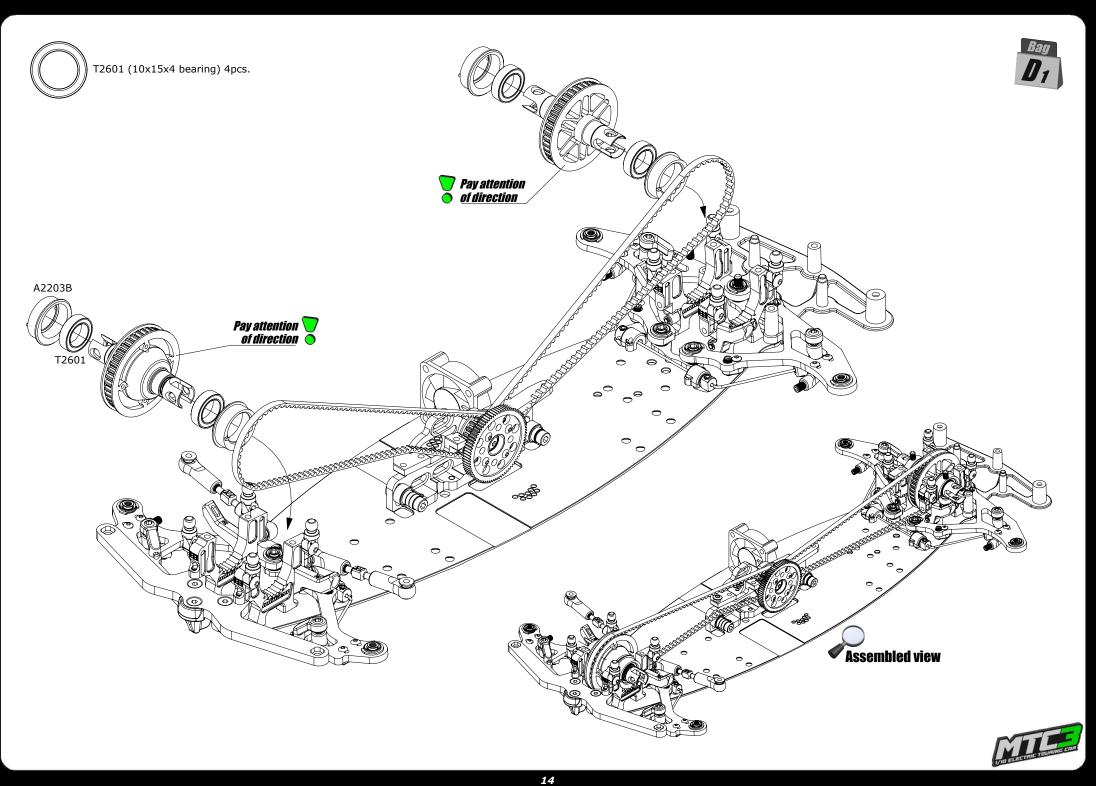


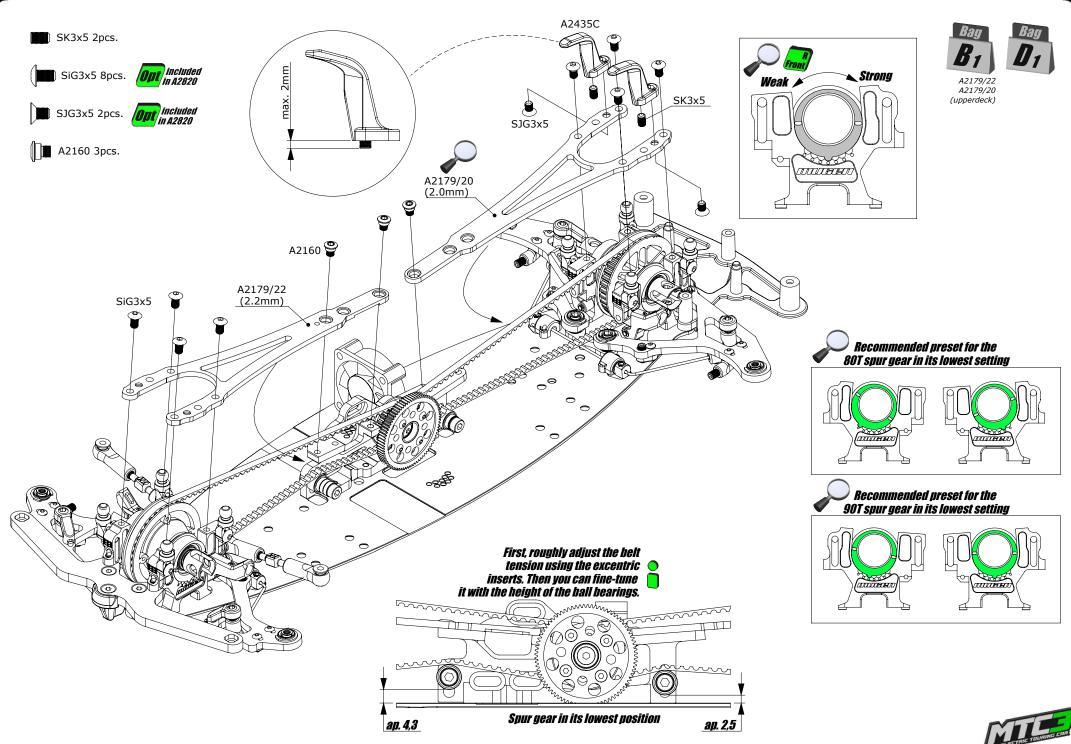


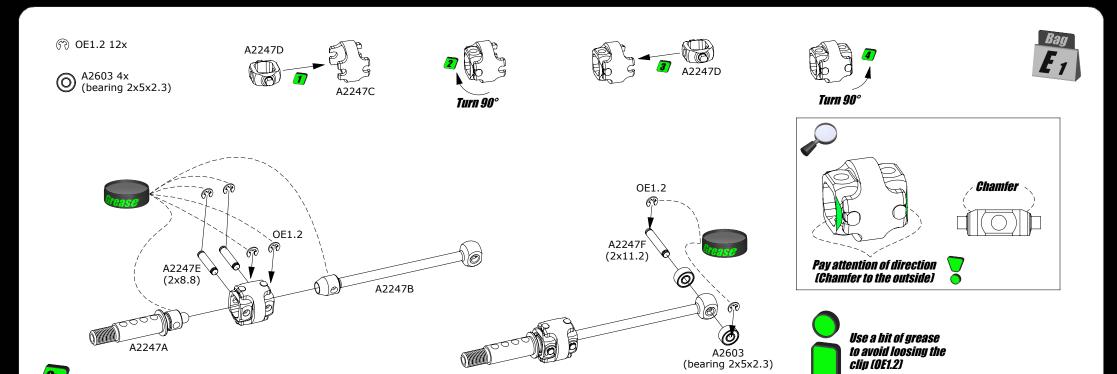
Bay D1

SJG3x5 4pcs.

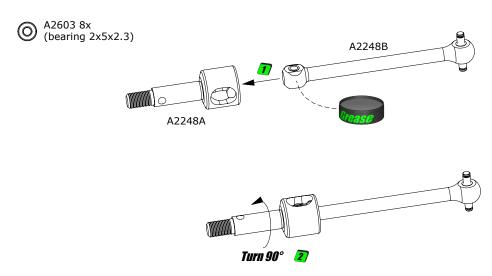


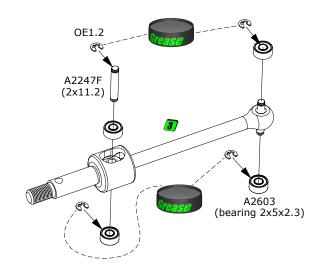






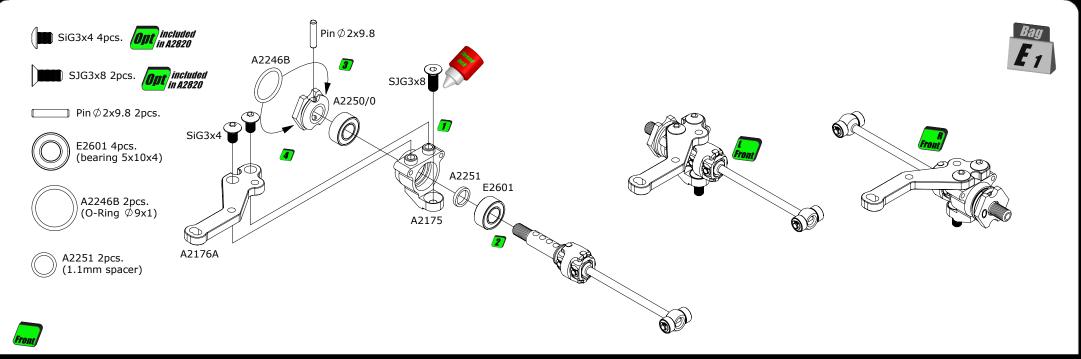
⊙ OE1.2 8x

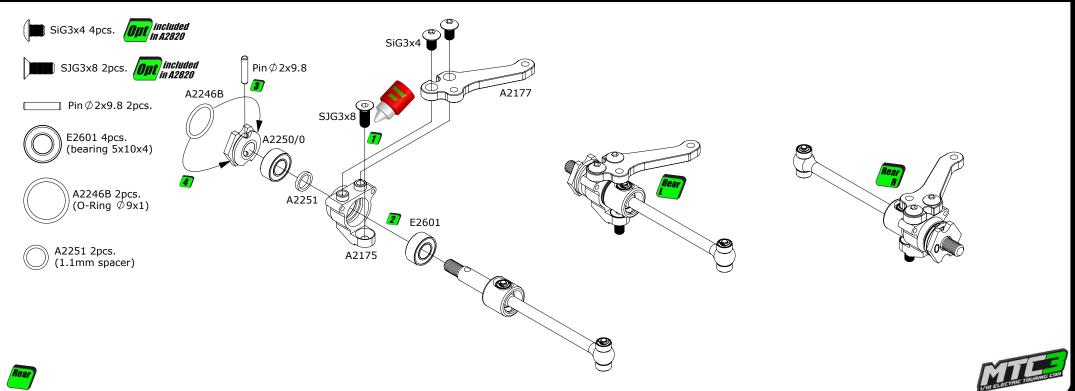










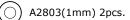




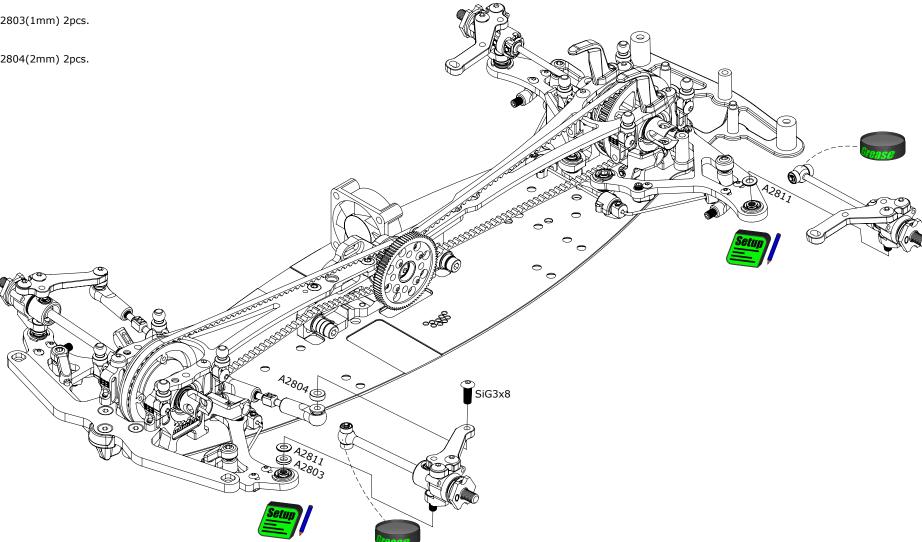




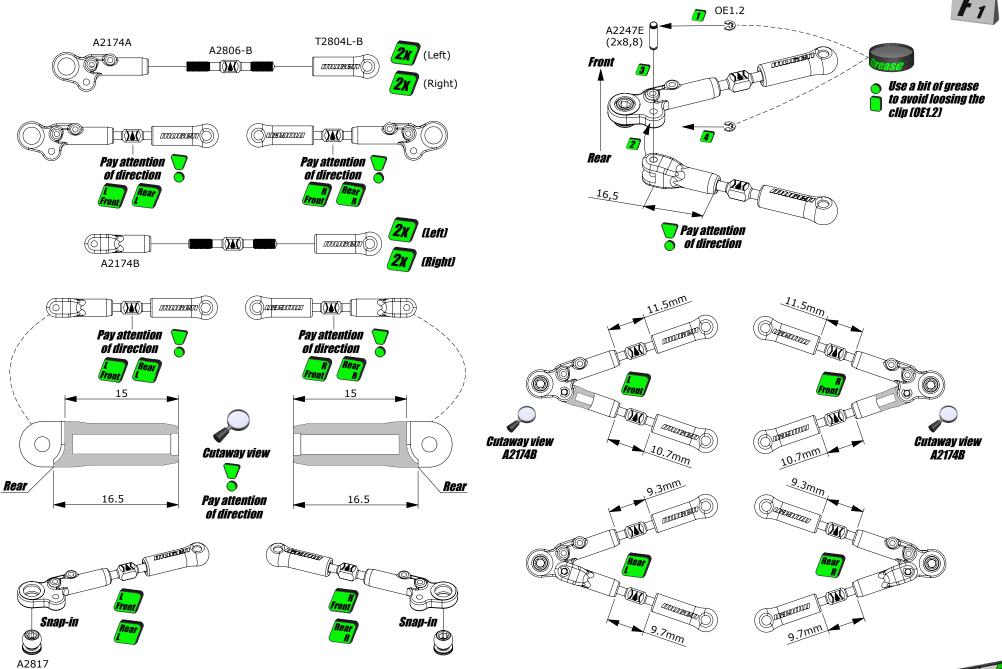
A2811(0,5mm) 4pcs.

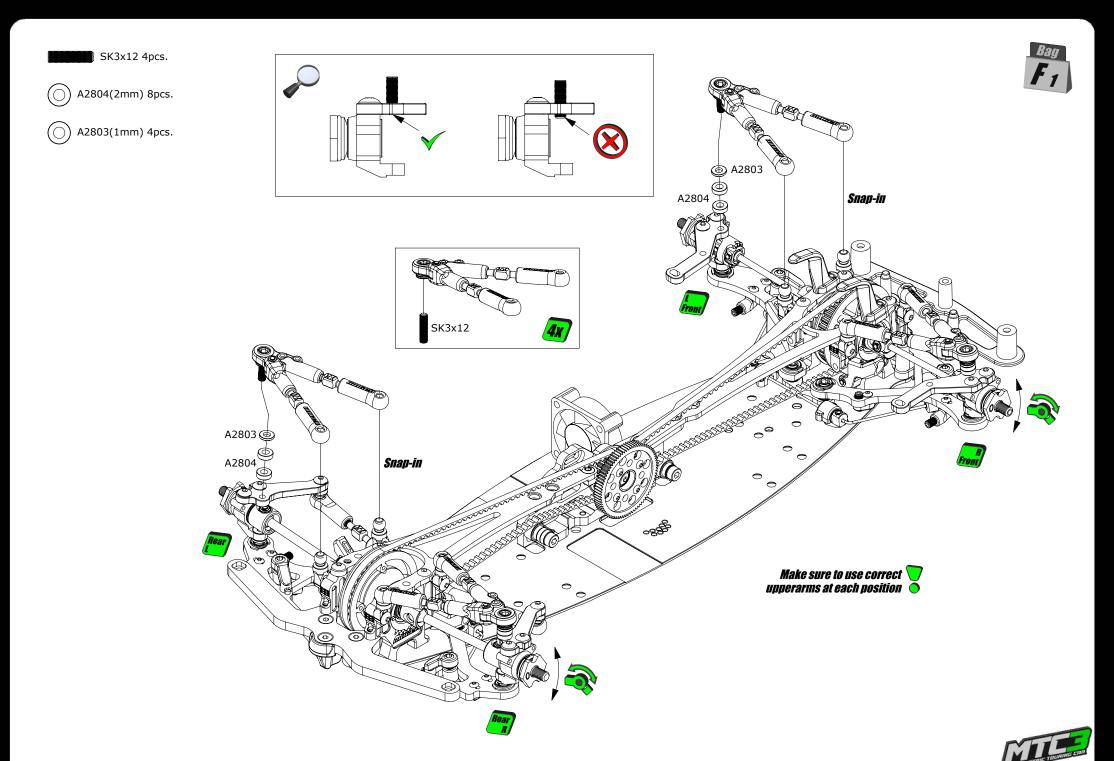


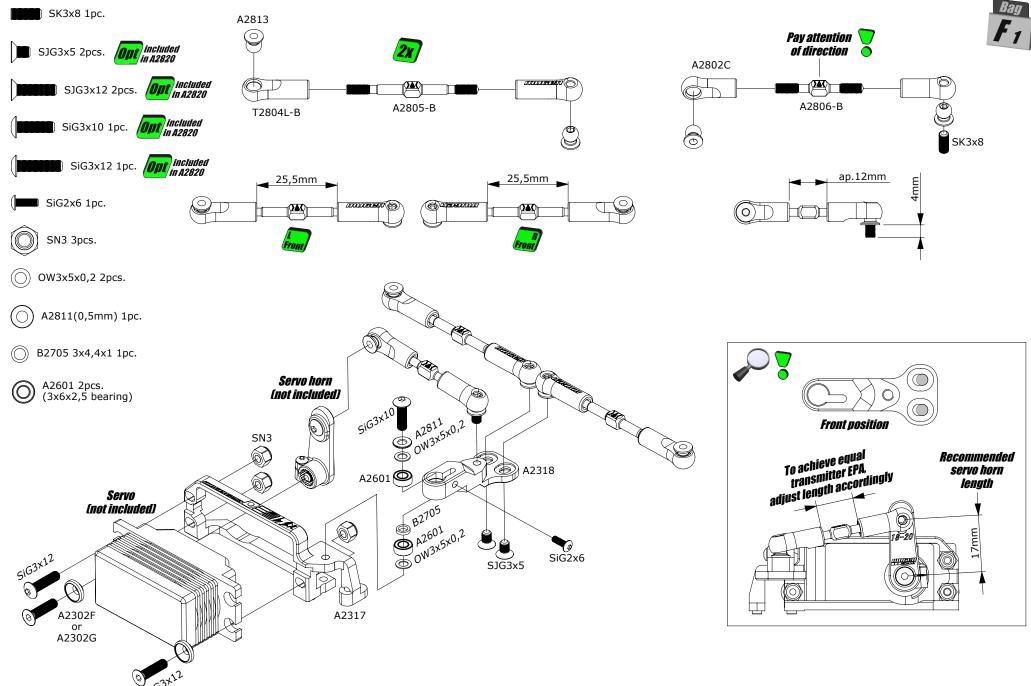
A2804(2mm) 2pcs.

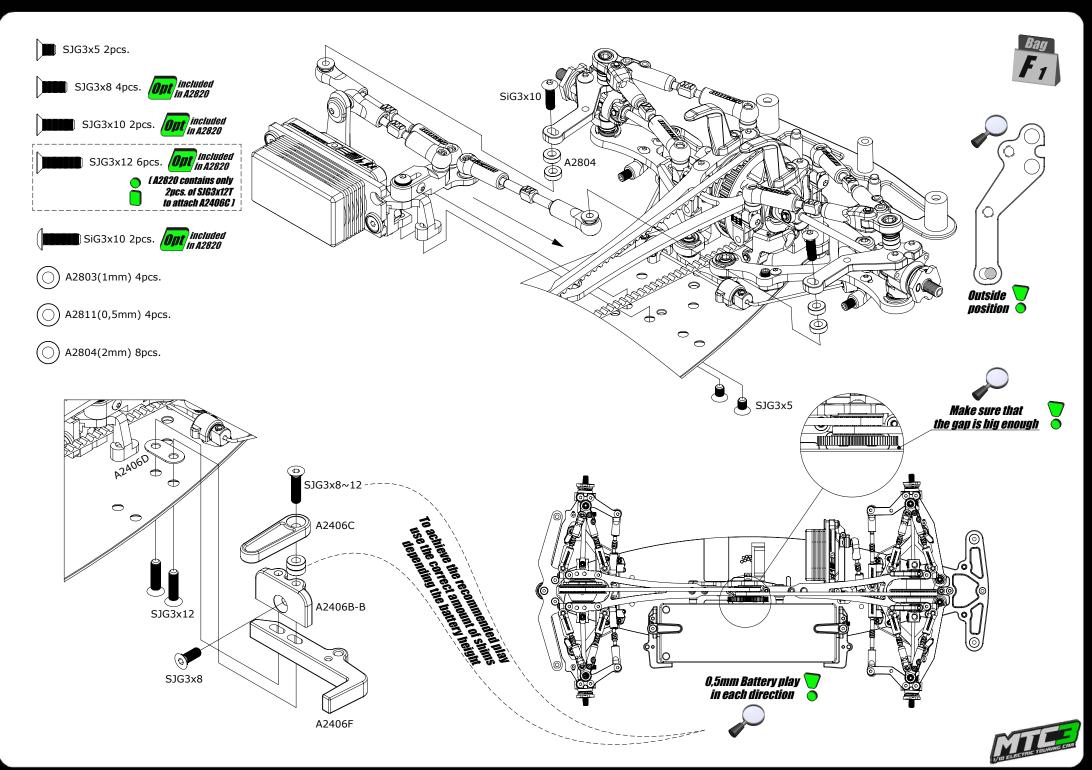


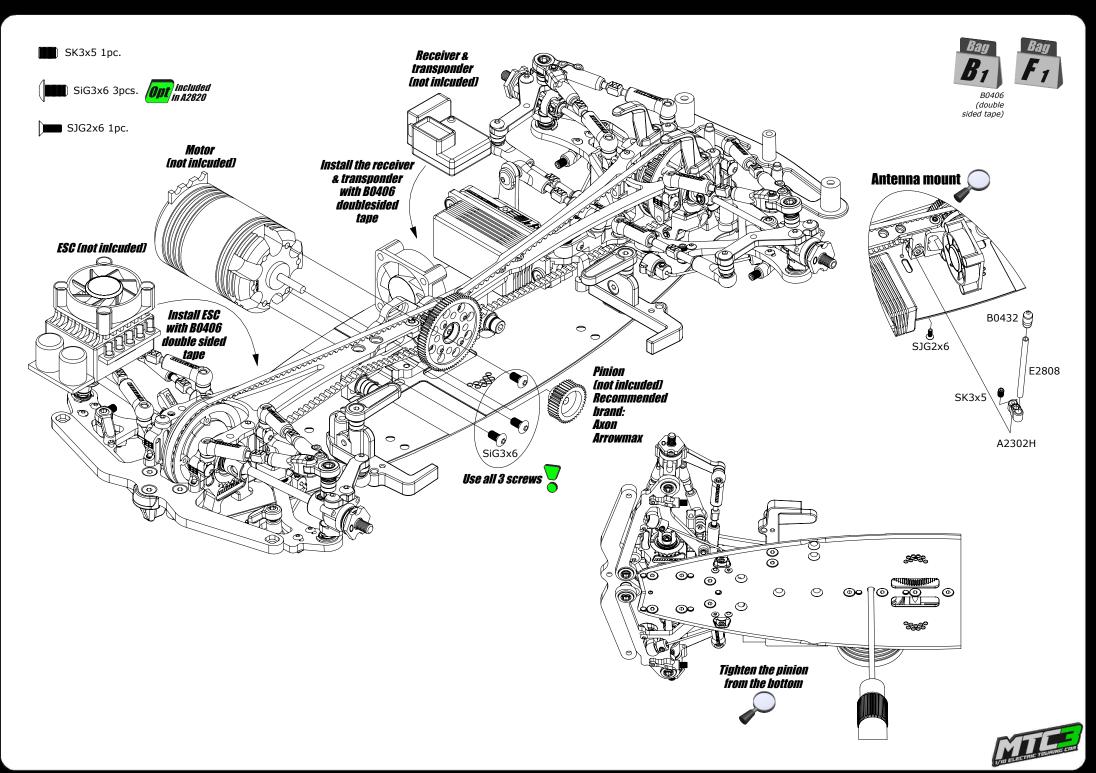


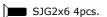






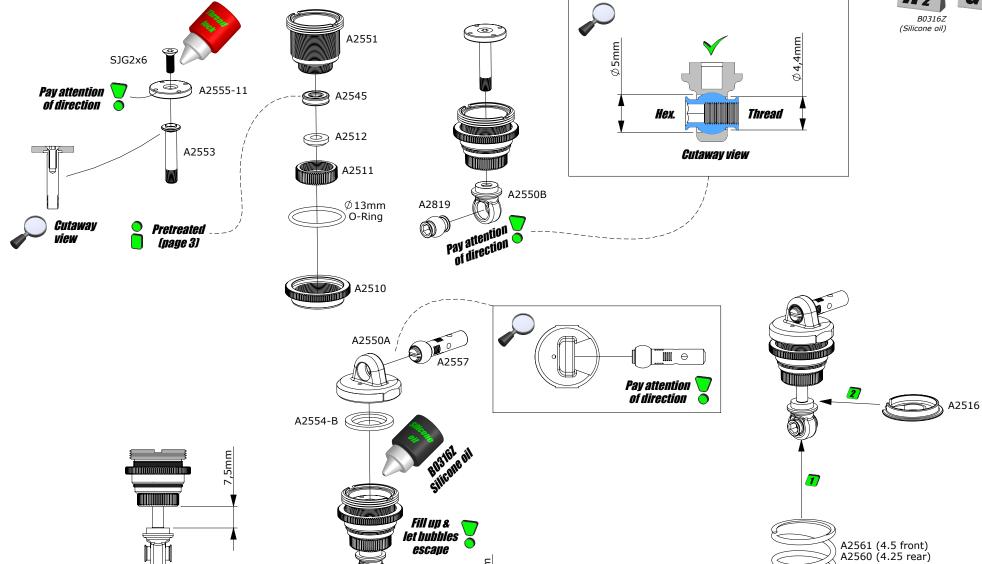








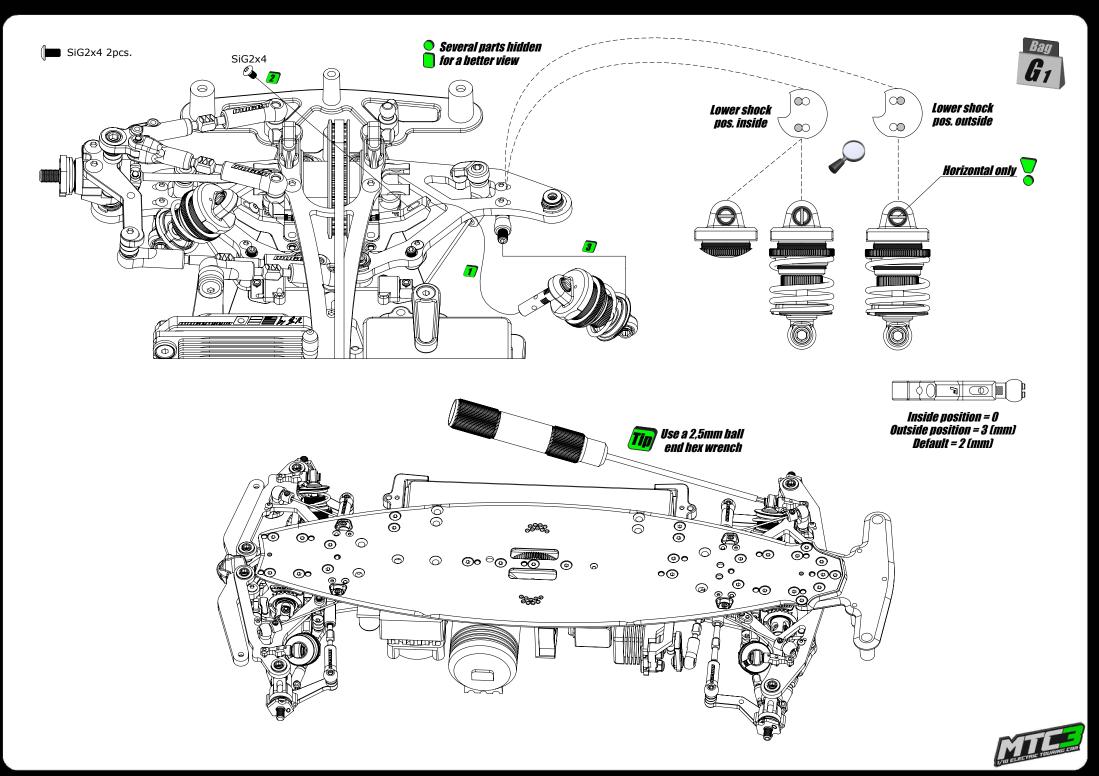


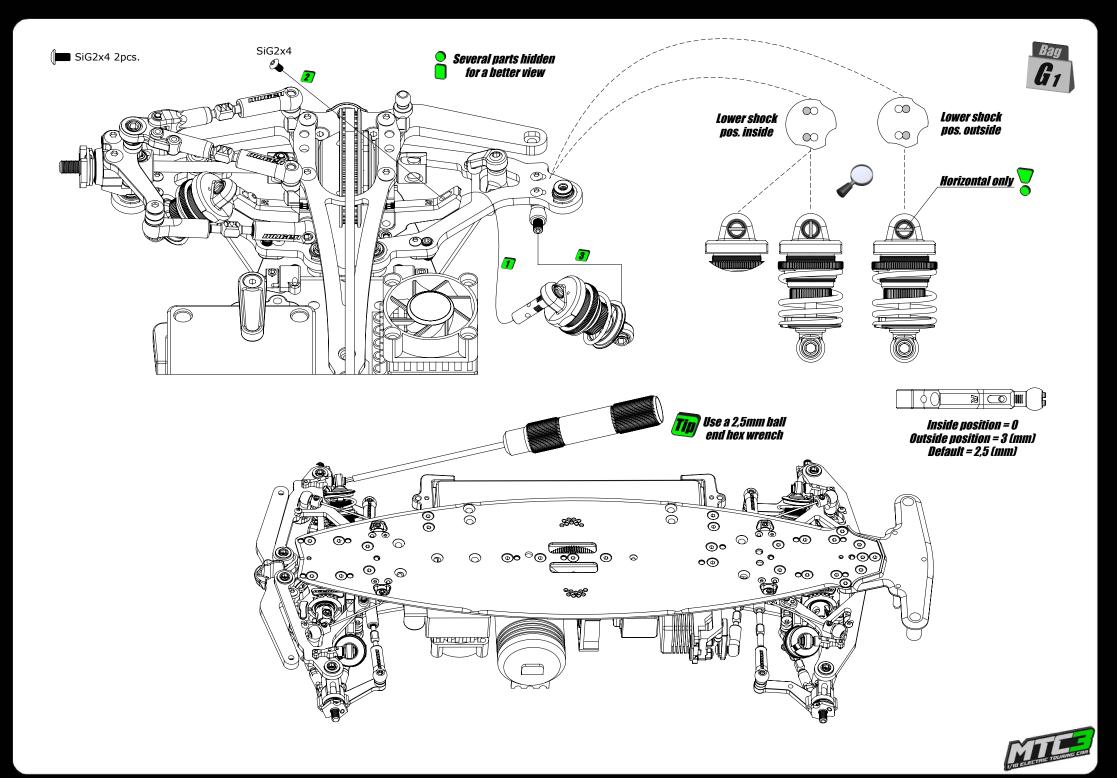


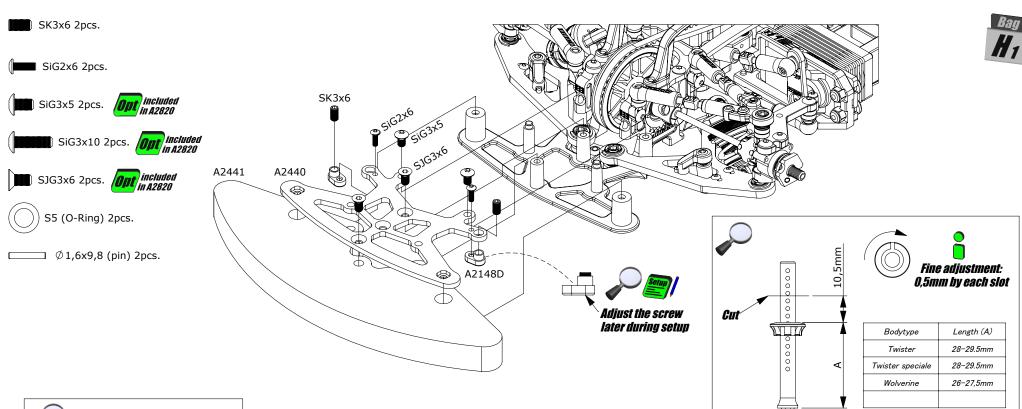


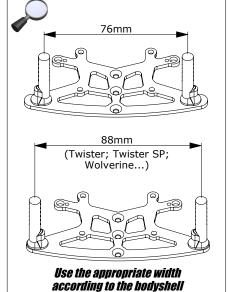


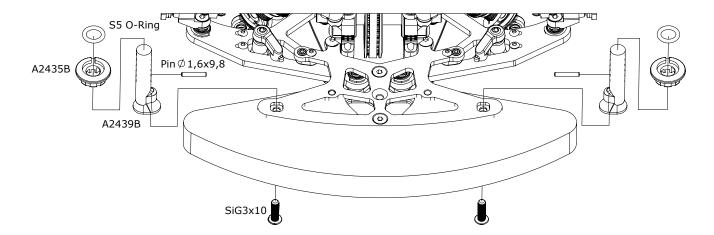
Before closing, push the piston up to a distance of approx. 1,5mm



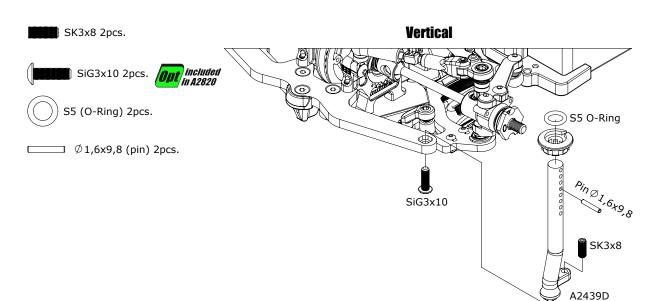


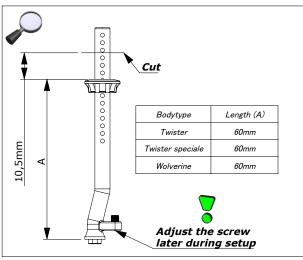


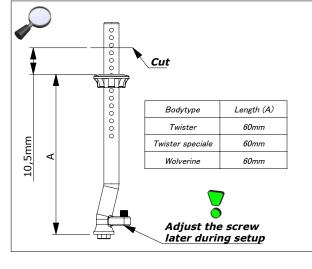


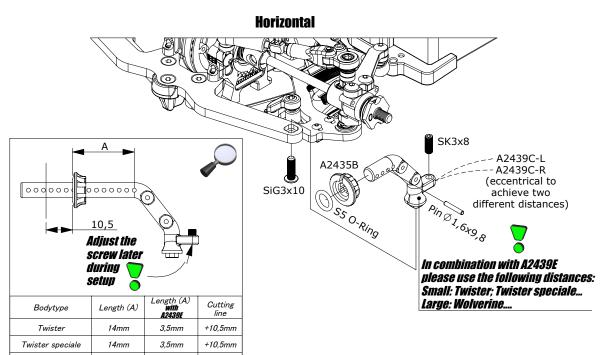










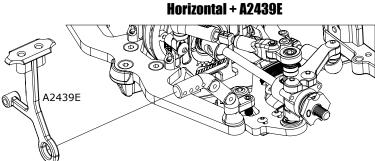


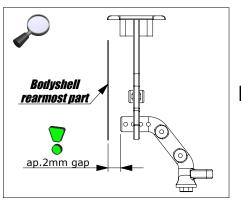
Wolverine

14mm

3.5mm

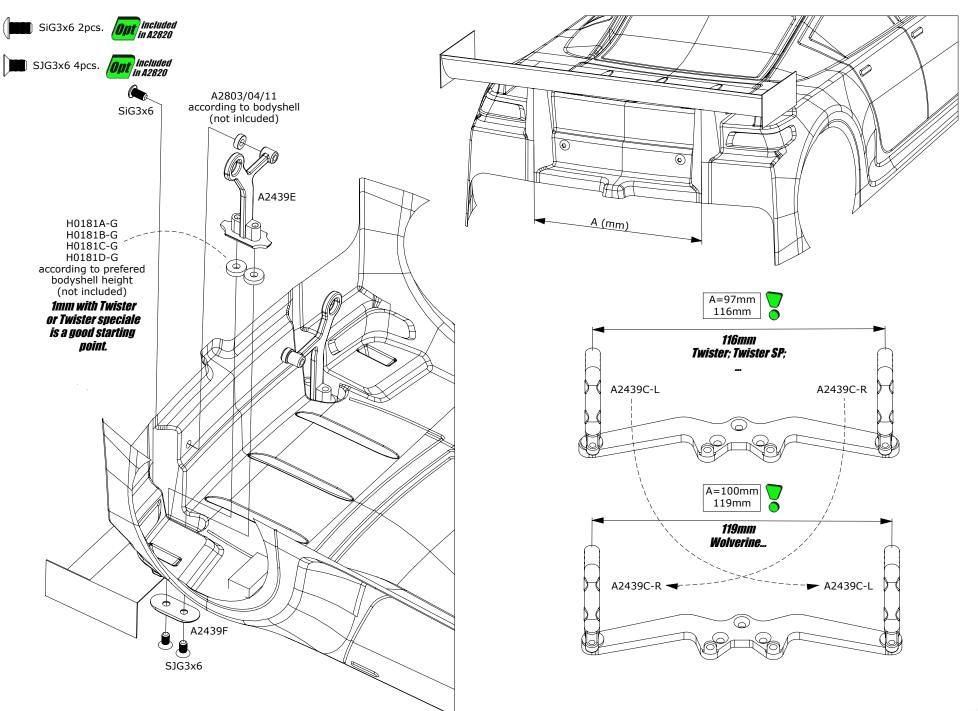
+10,5mm



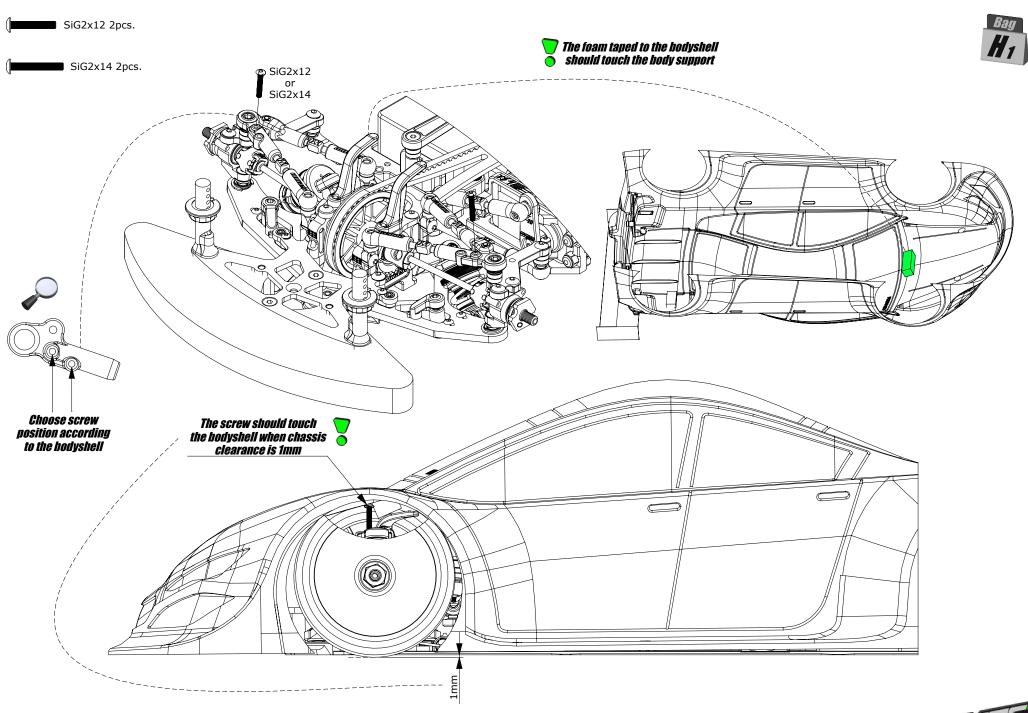


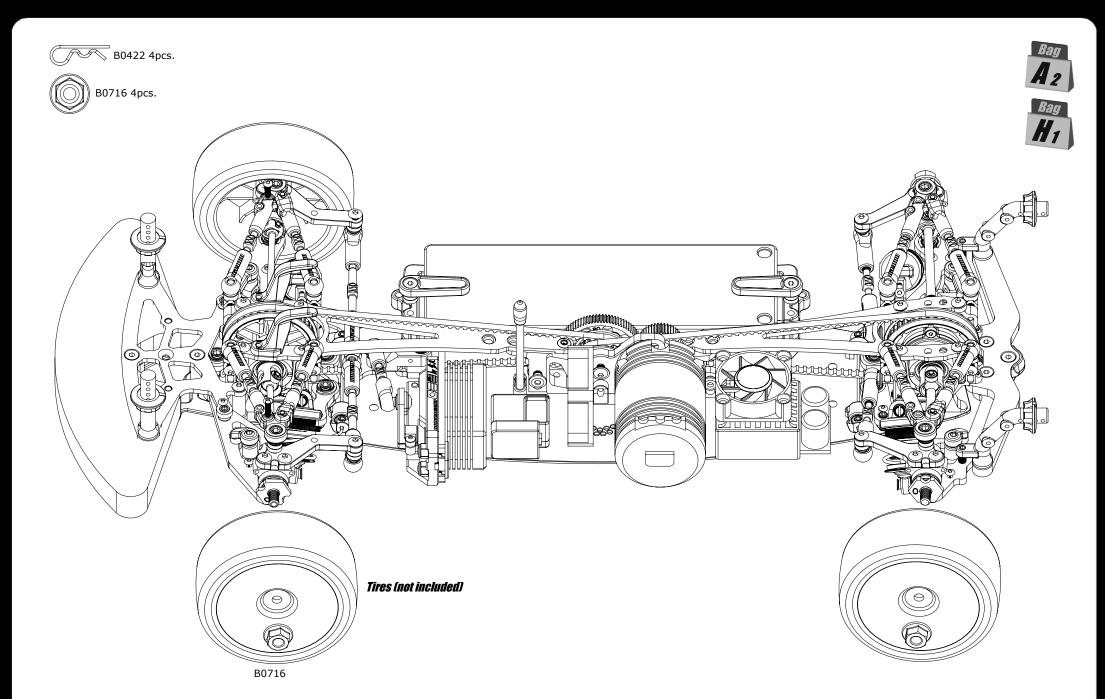
Find more info on next page!













Before / After Operating

- 1. Place the model on a car stand so that the tires are in the air
- 2. Turn on the transmitter
- 3. Connect the charged battery and turn on the ESC
- 4. Check if the model is functioning correctly and make sure that the motor does not rotate in neutral position
- 5. Check if the steering operates the front tires correctly
- 6. Start the operation after checking each part of the model moves properly in accordance with the operation of transmitter
- 7. Always disconnect/remove the batteries when the model is not in use.

Trouble Shooting

PROBLEM	CAUSE	SOLUTION
Model doesn't move	Battery is not charged. The wiring is short-circuited. Motor failure. ESC failure. Assembly mistake in rotation part.	Charge the batter correctly. Insulating and repair the wiring. Repair or exchange the motor. Repair or exchange the ESC. Reassemble it according to the instruction manual.
The model is hard to control	Weak transmitter and or car batteries. Servo linkage is not adjusted properly. Assembly mistake in rotation part, wrong adjustement.	Recharge or replace batteries. Reassemble it according to the instruction manual.

SAFETY PRECAUTIONS *Please read carefully before assembling and operating your model.

- This product is a high performance radio control model car. Follow the rules and enjoy your drive.
- To enjoy this model to its fullest, prepare other necessary equipments and convenient tools for assembly in advance.
- Improper usage of batteries for radio control model car may not only damage the electronics of the car and/or radio, but can cause excess heat and possibly fire, resulting in serious accidents. Be sure to operate the battery safely.

In order to avoid accidents and personal injury, adhere to following instructions:

Handling of radio control car

This model ca can exceed very high speed, and cannot be stopped quickly. Operate your model only on designated areas, race tracks, and other spacious areas. Also be sure to operate the model car safely to avoid serious personl injury, property damage, and unforeseen accidents.

Before assembling

Before you begin, read the instruction manual thoroughly.

Read the instruction manual supplied with transmitter, ESC, or motor and understand how to use beforehand.

Keep out of the reach of children.

All tools require careful handling to avoid injury.

Painting must be done only in well-ventilated area.

Feel free to contact us if you have any quetions.

Check before operations

Be sure to tight screws, nuts etc. securely and install all parts.

Make sure whether the moveable part works smoothly.

Fully charge the batteries of the transmitter and model.

Turn on the transmitter and then ESC to check if the steering servo and ESC work properly.

With weak batteries, transmission and reception of the radio fall off.

Models may become out of control under such condition, which may cause of serious accidents.

Stop the model car immediately when the electric wave is interrupted an it is not possible to control.

Cautions during operations

Always use your car with the bodyshell mounted only.

Do not put fingers or any objects inside rotating and moving parts (Tire, Shaft, Gear).

Stop the model car and check the problem immediately when it behaves strangely or it sounds strangely.

Do not operate in:

Crowded place

Near children

Near residential districts, schools and hospitals

Near roads and railroads

Indoors and limitate space

Nighttime and early morning

Place where running of radio control model car is prohibited

Cautions after operations

Always switch off the speed controller and then transmitter. The car might be loss of control when it makes a mistake in order.

Do not touch the motor, ESC, battery because it might be very hot after use.

Always disconnnect/remove the batteries when the model is not in use.

Failure to do so may cause damage to the batteriesfrom excessive discharge and leaking. Do care after running to maintain performance, to notice the damage and the wear,

to avoid further trouble.

Do not store the model car in hot or humid conditions, or in direct sunlight.

Handling of battery

Be careful of handling to the battery.

Properly connect plugs firmly.

Never reverse connection nor disassemble batteries.

When using rechargeable batteries, carefully read and follow the instructions supplied with the battery and charger unit.

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