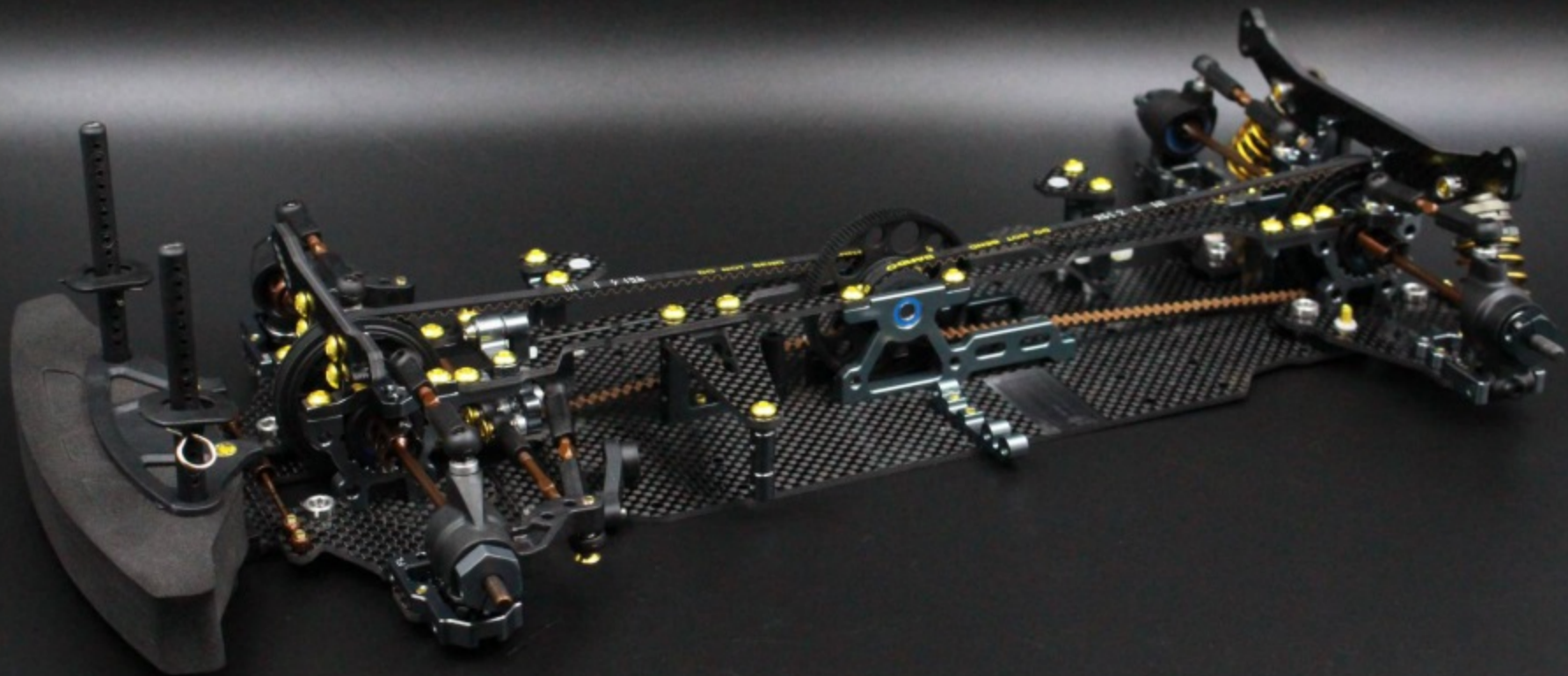


# MTS-TBM

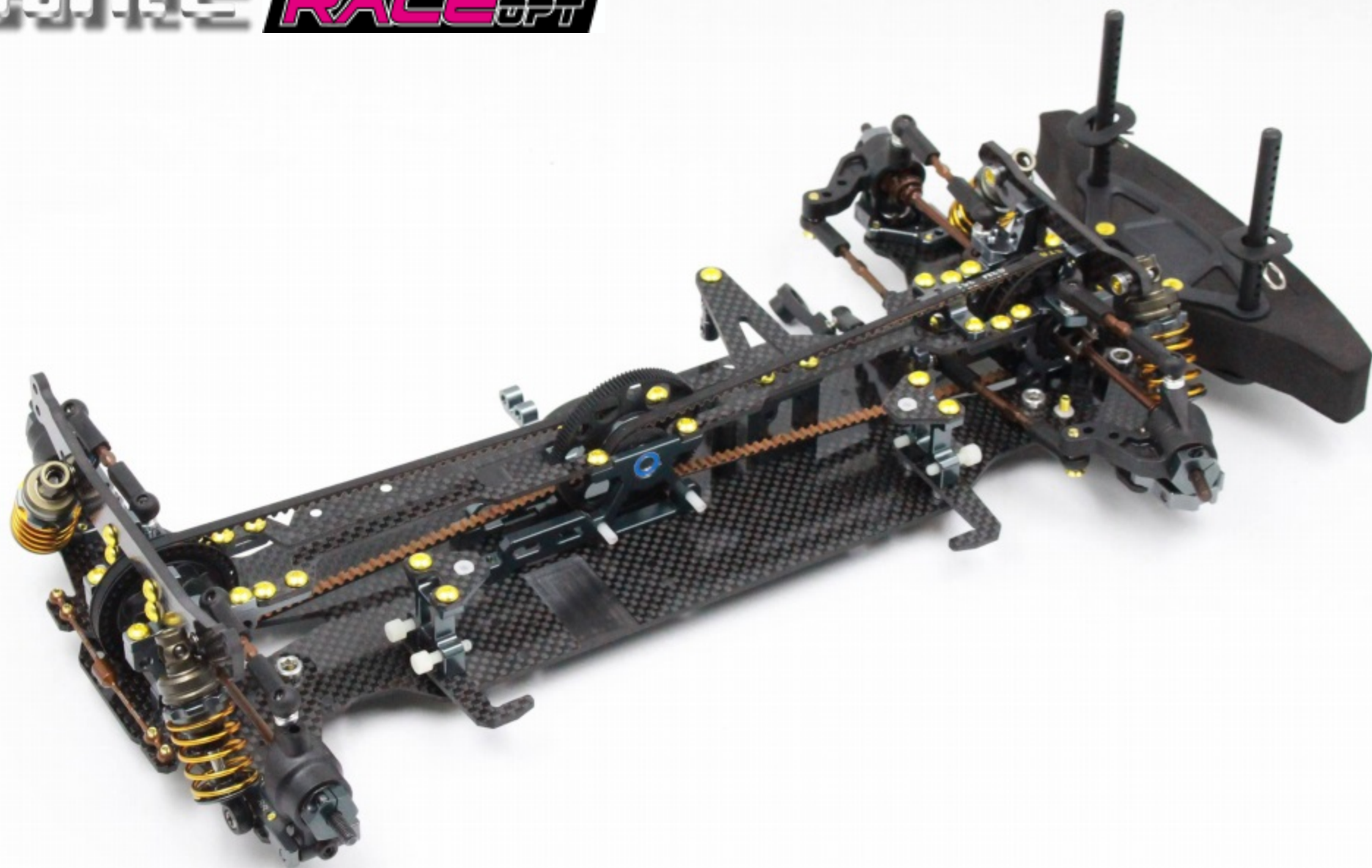
1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT



**RACE**  **OPT**

**SWRC**

**SWIRE** **RACE** CPT

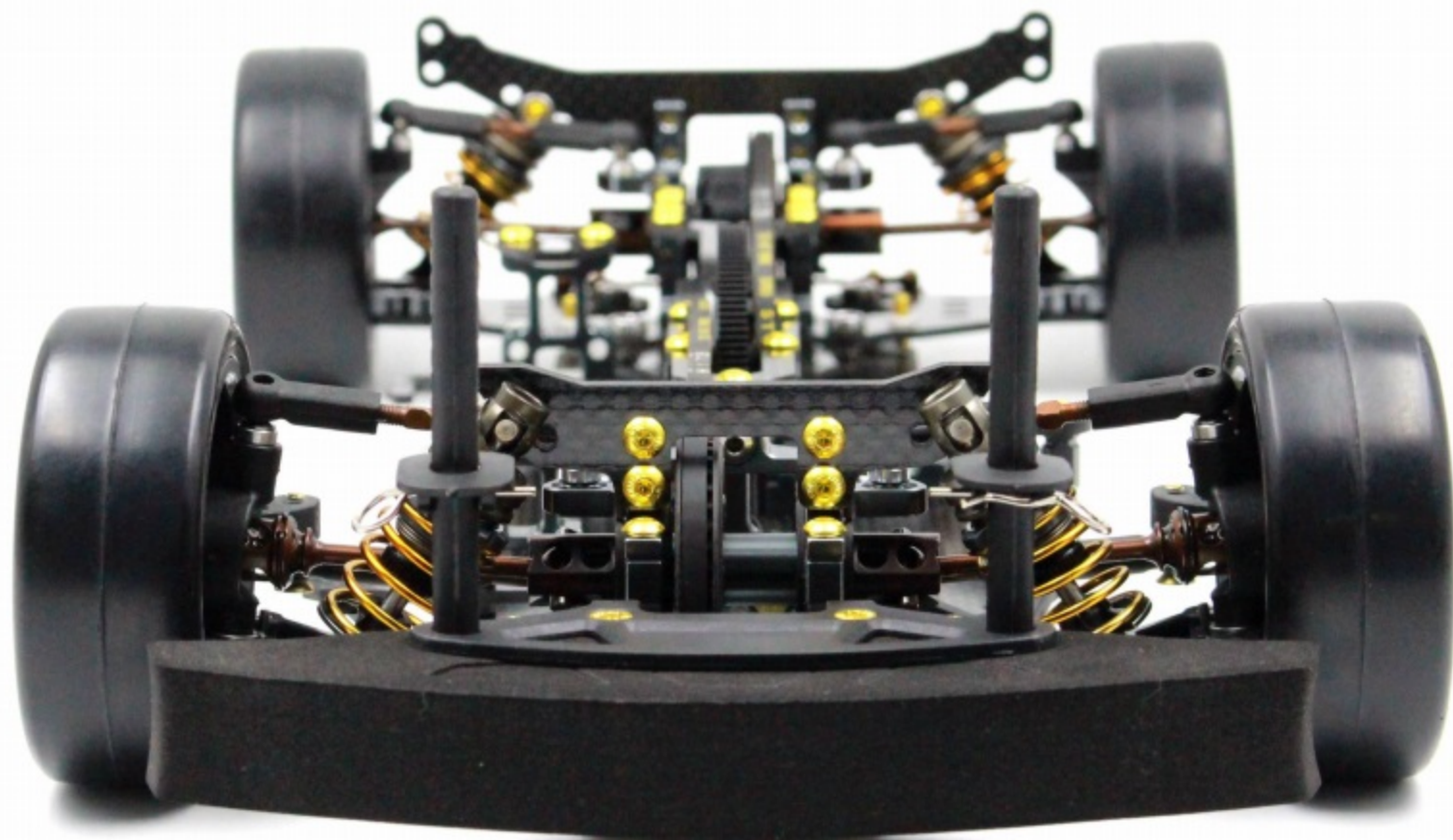


**MT3-T3M**

1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT



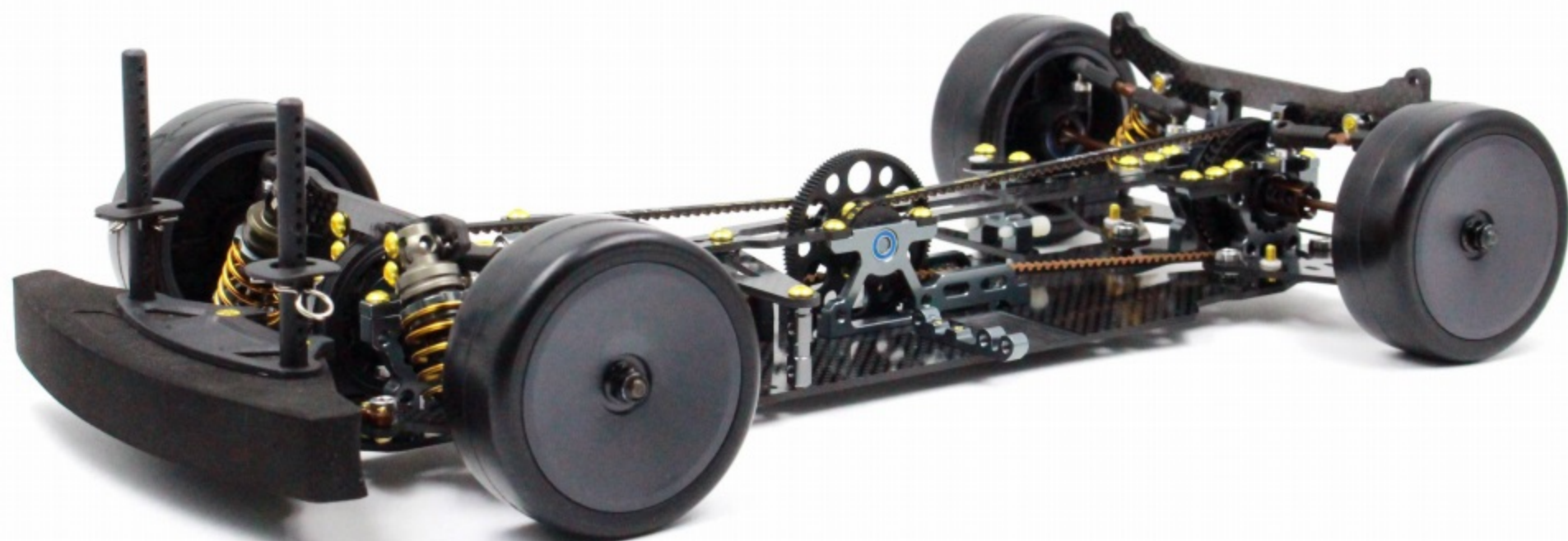
**SURE** **RACE** OPT



**MTS-T3M**

1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

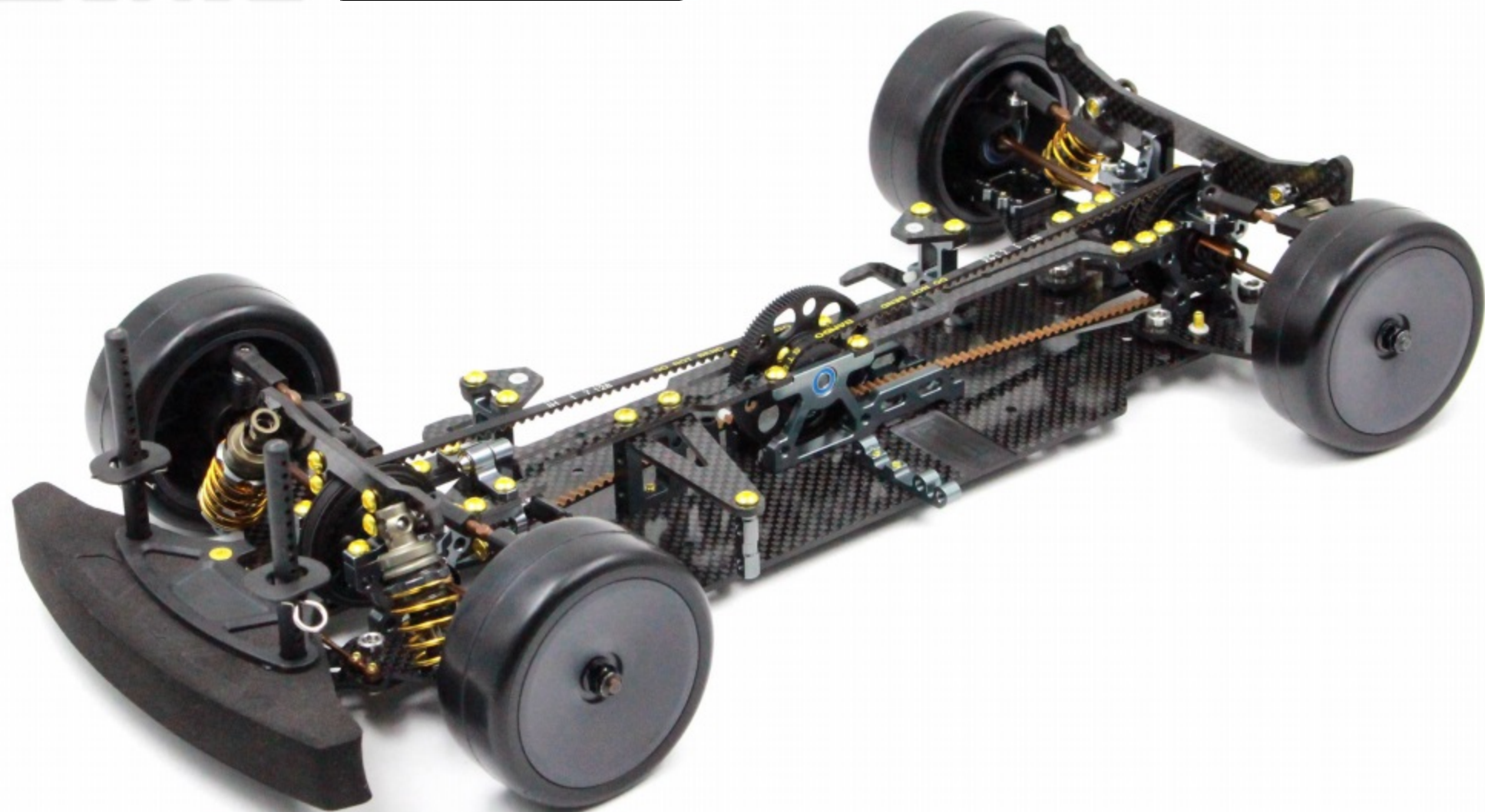
**SURE** **RACE** GPT



**MT3-T3M**

1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

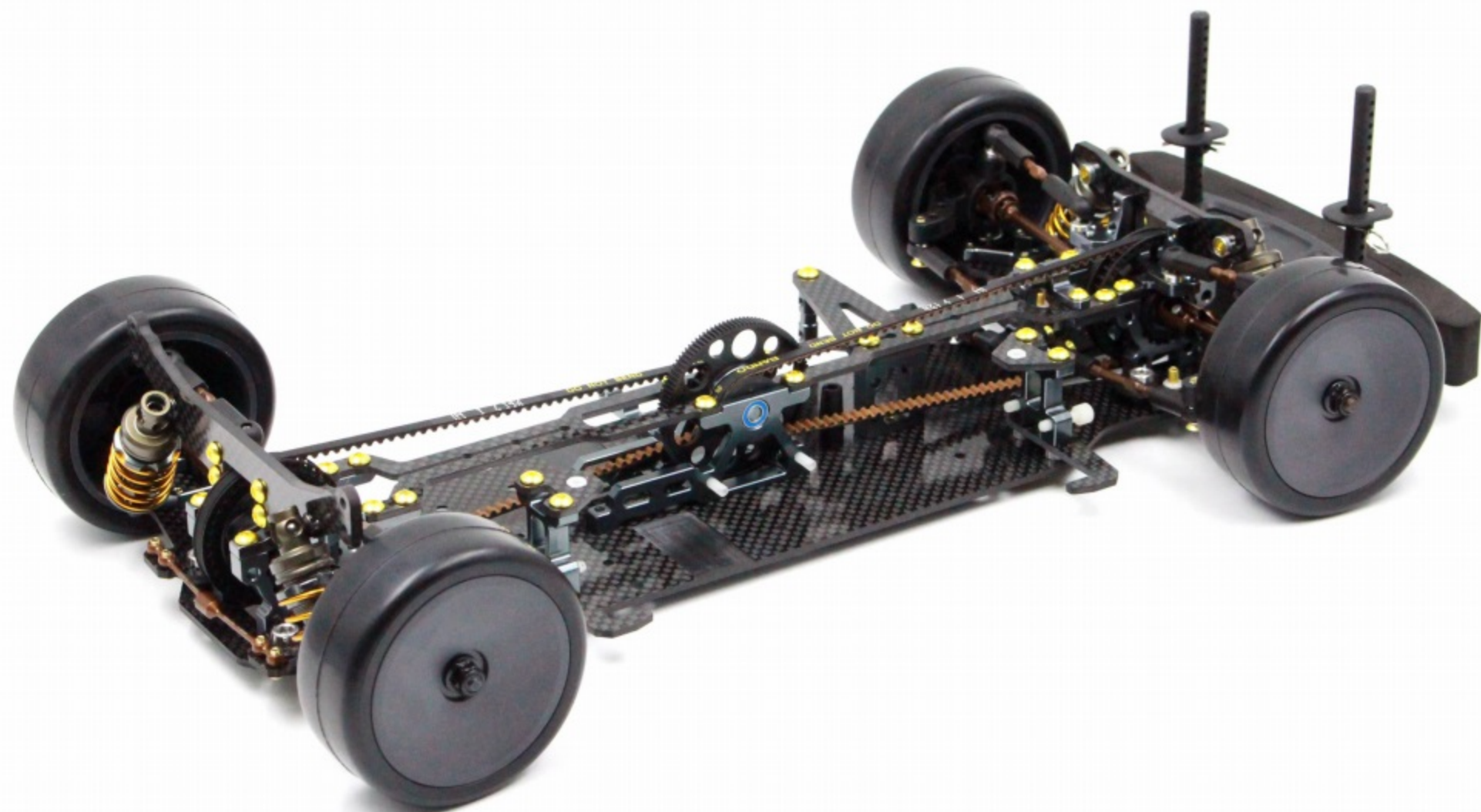
SWIRE **RACE** EPT



**MT3-T3M**  
1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT



**SWIRE** **RACE** OPT



**MTS-T3M**  
1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

SWIRE **RACE** OPT

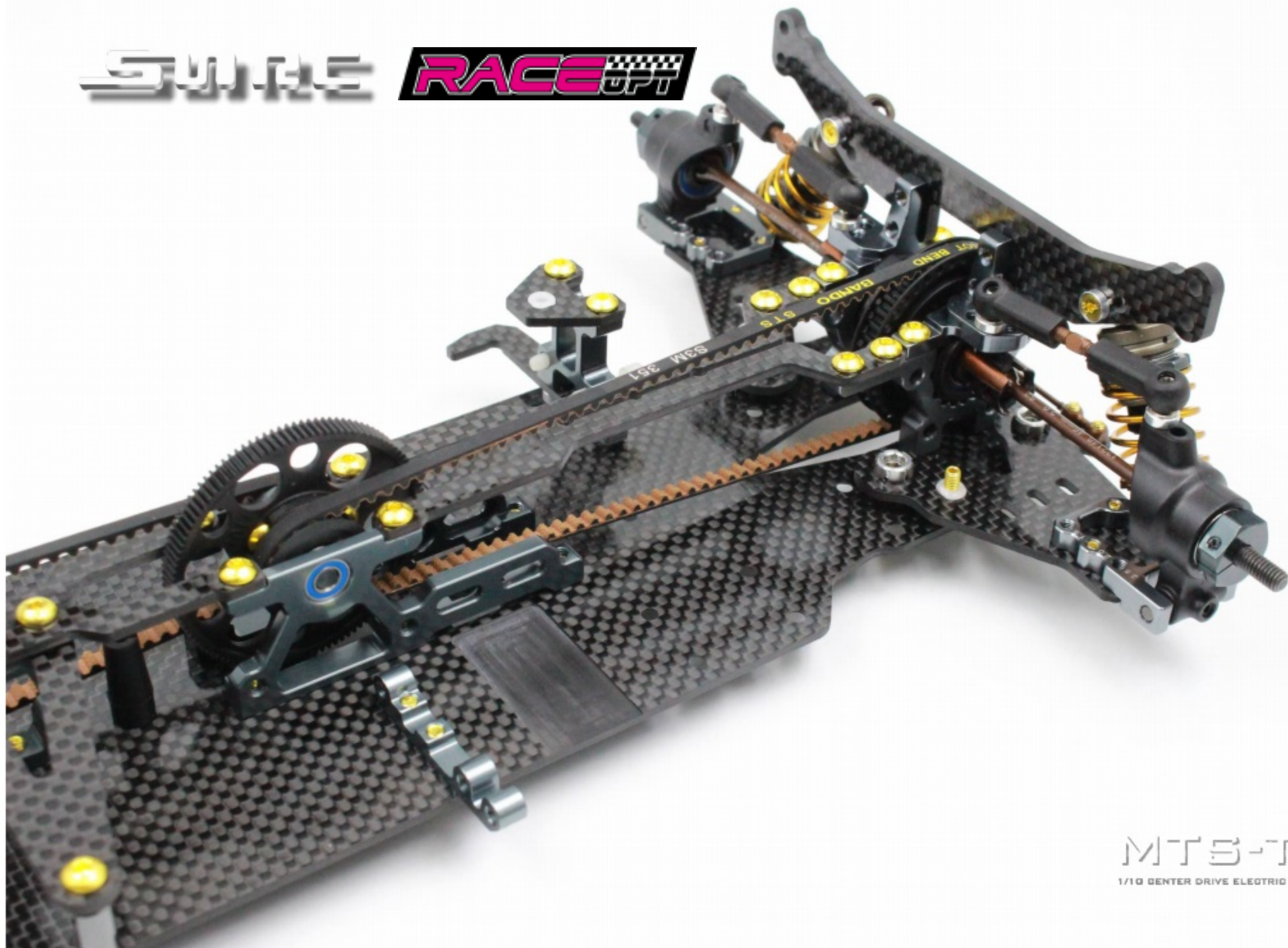


MTB-TBM  
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SWIRE

RACEPT



MT3-T3M

1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT



**SURE** **RACE** UPT





SURC

RACE



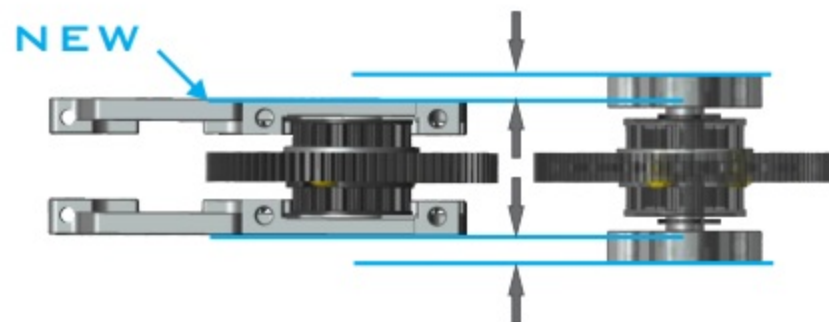
MTS-TBM

1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

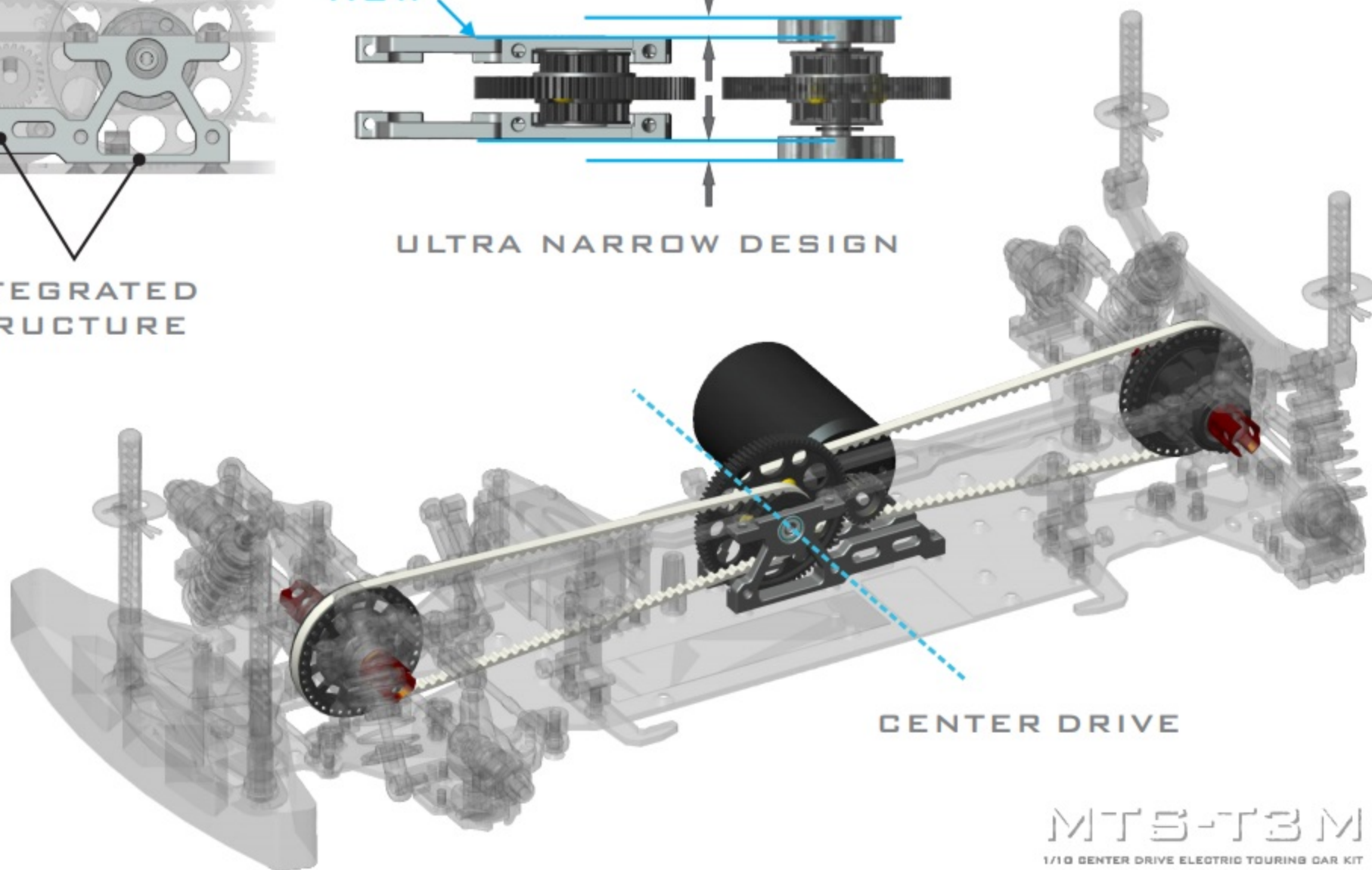




INTEGRATED  
STRUCTURE



ULTRA NARROW DESIGN



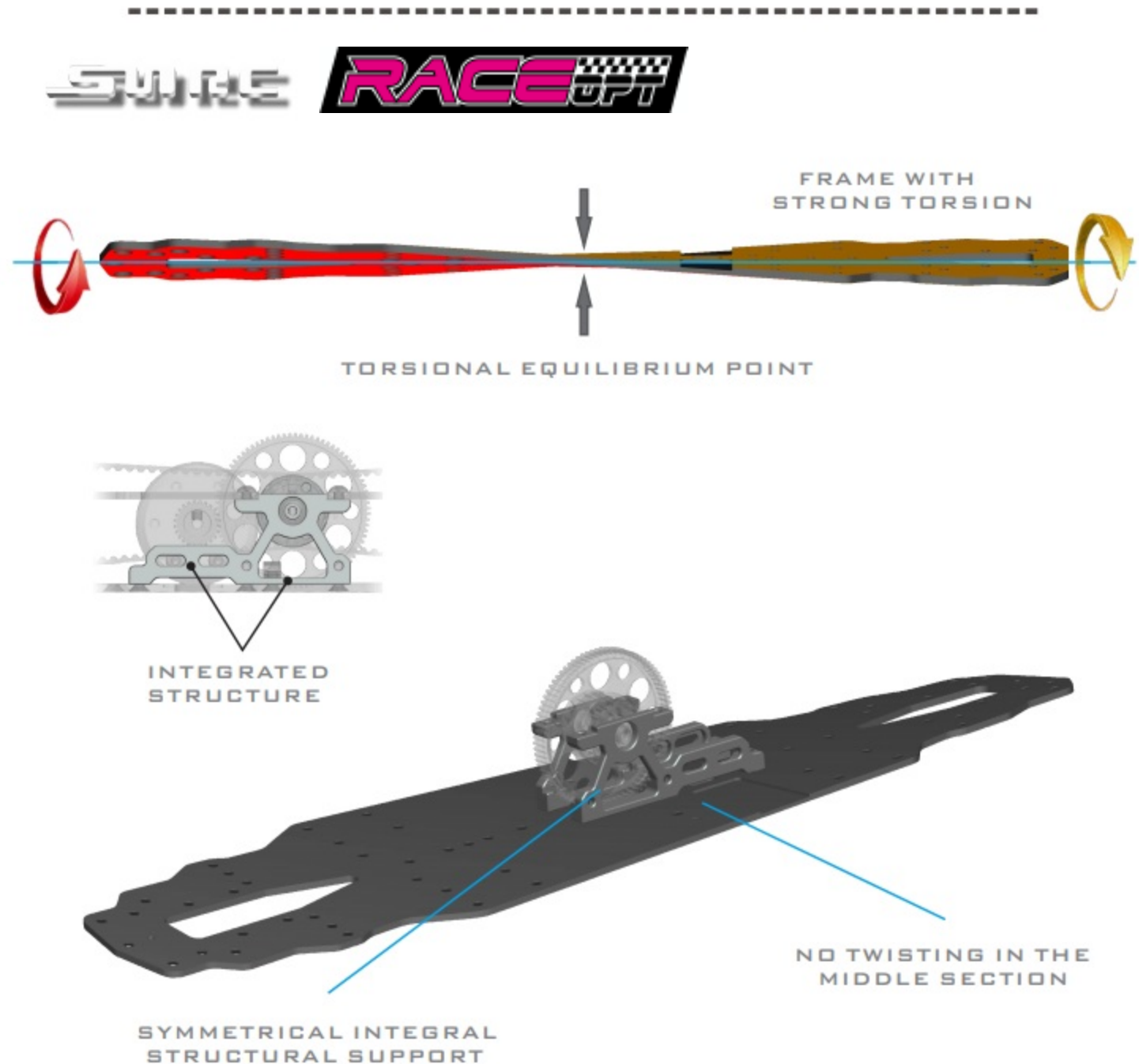
CENTER DRIVE

MTS-T3M

1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

# 1.DOUBLE SIDE MID- MOTOR MOUNT

The Mid Motor mount merges with spur gear mount in a single piece with narrow space between two mounts that allow the electronic equipment installed at center to reduce extra steering momentum move when in steering.



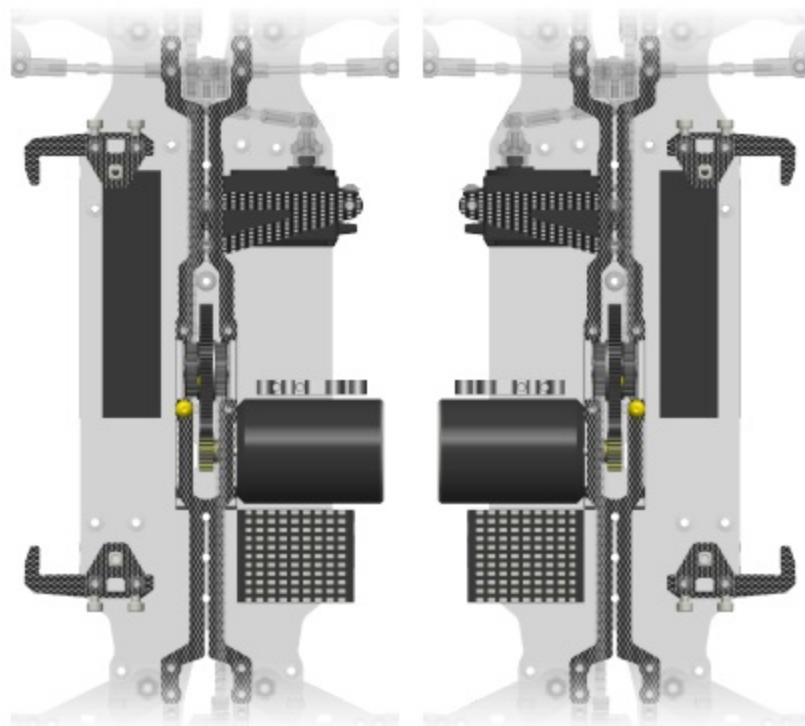


## 2.MID- MOTOR TWISTING CONTROL

The Mid Motor mount design is merged with spur gear mount in a single piece with narrow space between two mounts, so it can prevent the belt slip off when twisting in the steering.



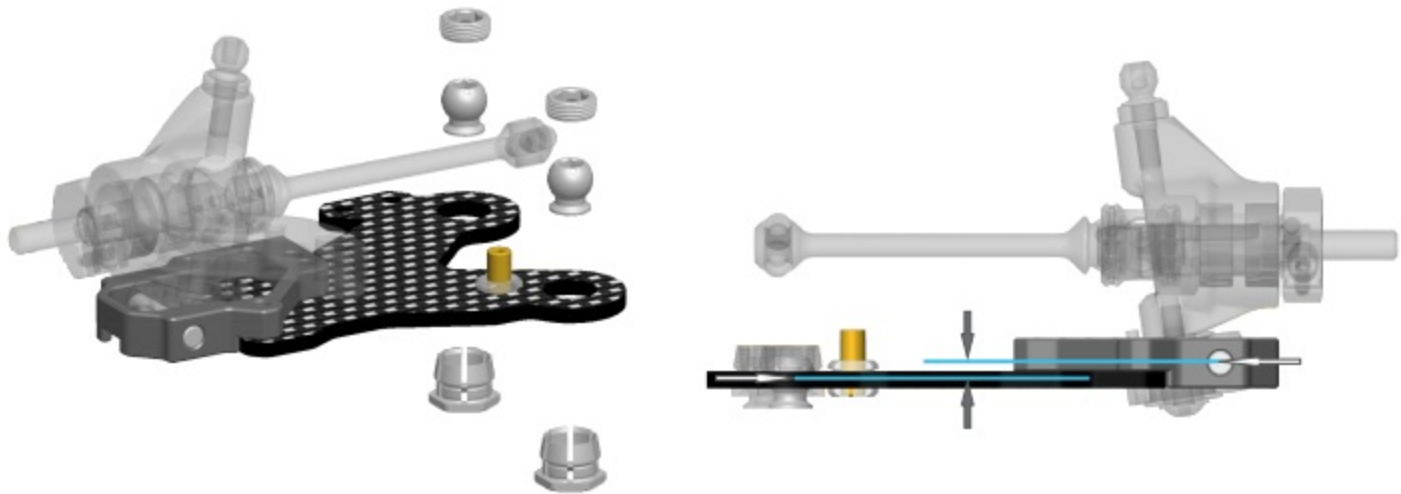
SYMMETRICAL MIDDLE  
MOTOR BRACKET



MTS-T3M  
1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

## 3.BI-DIRECTION MOTOR INSTALLATION

The chassis and the mid Motor mount design can allow the motor to be installed at both side to adapt different traction conditions and layouts. Besides, it is installed at center to ensure the chassis twisting is symmetrical in both sides.

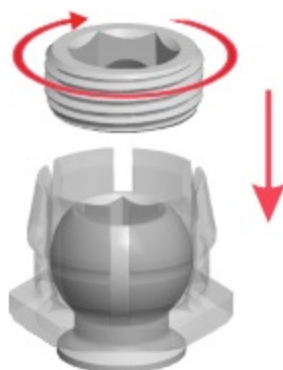
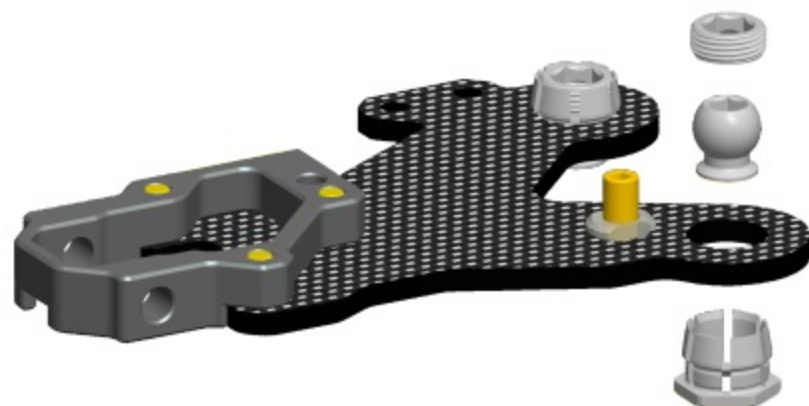


**MTS-T3M**  
1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

#### **4. GRAPHITE SUSPENSION ARM WITH ALUMINIUM PIVOT BALL**

The suspension arm is made of graphite material and work with CNC made aluminium pivot ball set to allow free floating of the arm to improve the traction rolling and enhance the driving stability. Besides, the RAS shock inside is cone in shape to enhance the car driving stability in the high traction track. The top cap is hard coating has solved the wearing issue.

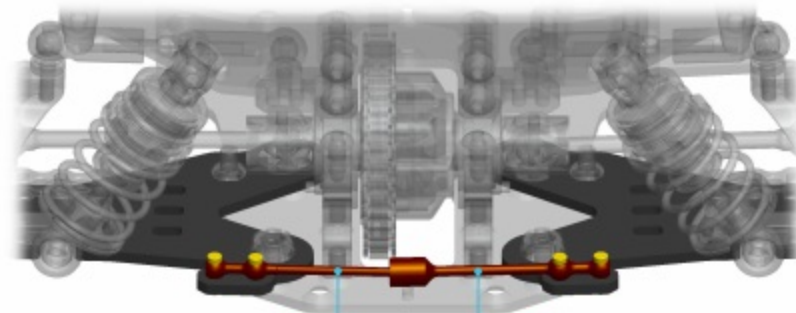
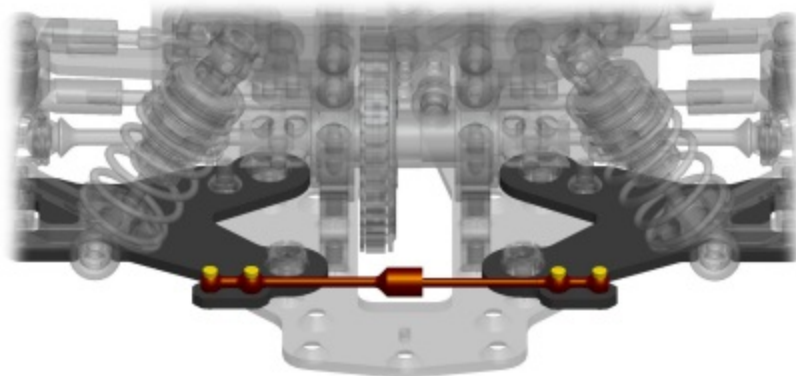




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1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

## 5.SUSPENSION IMPEDANCE ADJUSTMENT

For the suspension arm is made of graphite material and assembly with aluminium pivot ball that hold by the hex nuts. Through the hex nut tighten or loosen can adjust the suspension impedance to reduce the traction rolling that should be useful in the high traction track.



123012	1.2
123014	1.4
123016	1.6
123018	1.8
123020	2.0



123112	1.2
123114	1.4
123116	1.6
123118	1.8
123120	2.0

MTS-TSM  
1118 CENTER DRIVE ELECTRIC TOURING CAR KIT

## 6.ANTI-ROLL BAR LEVER SHAFT

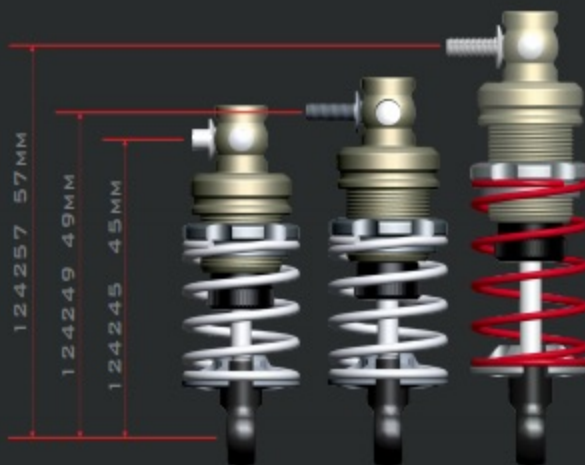
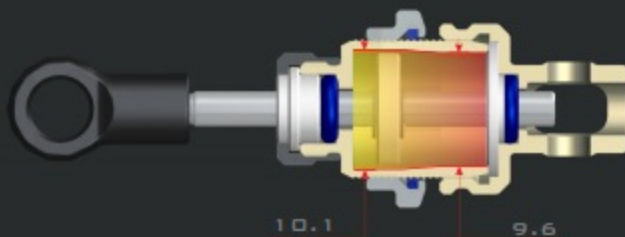
The new kind of Anti-Roll Bar Lever Shaft is made of S2 spring steel material that provide better strength and is installed lower in the chassis in turn to lower the chassis gravity and reduce the car traction rolling for better stability. It has 5 kinds of thickness to be chosen(1.2,1.4,1.6, 1.8 and 2.0) at front and rear side.





## 7.SHORTER REDUCE AIR SHOCK DAMPER

The Shorter Reduce Air Shock (RAS) damper is made up of T061 T6 Aluminium material which is harder in strength and with coating inside to increase the smoothness in piston movement. For the top cap it is hard coating to solve the easy wearing issue. Besides, the shock is 4mm shorter than the old version one.



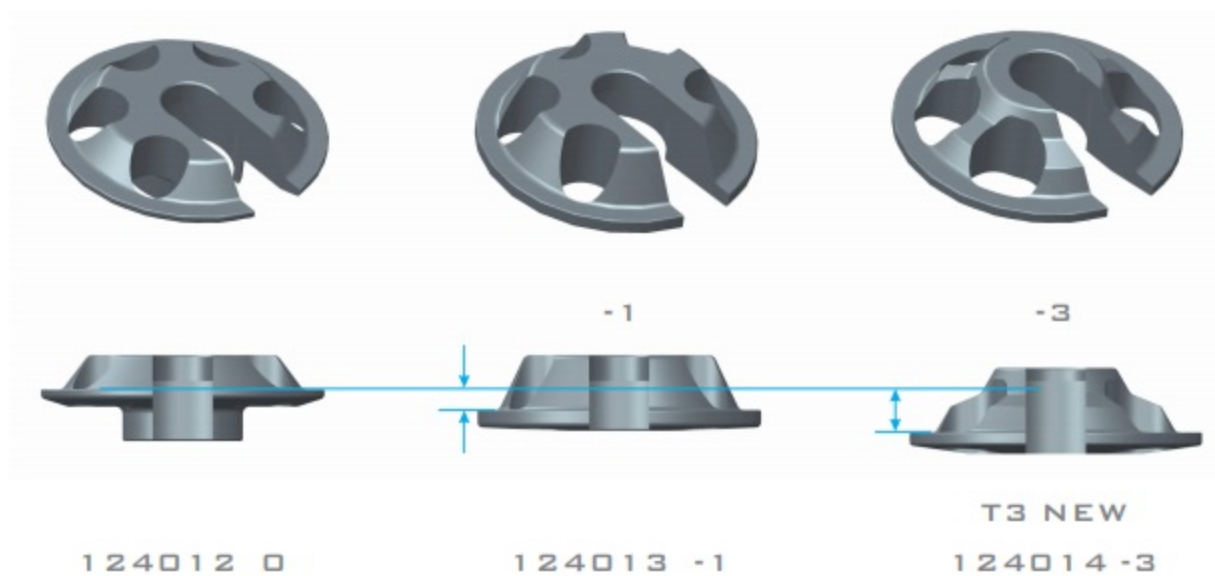
**T3 NEW**

## 8. CONE SHAPE SHOCK BODY

The RAS shock inside is cone in shape with increasing the absorber pressure. For the starting section absorber, it is soft to absorb the vibration on the track, but after the starting section, the absorber become stronger to reduce the traction rolling to improve the car driving stability in the high traction track.

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**SURE**



**MTS-T3M**  
1/10 BENTLEY DRIVE ELECTRIC TOURING CAR KIT

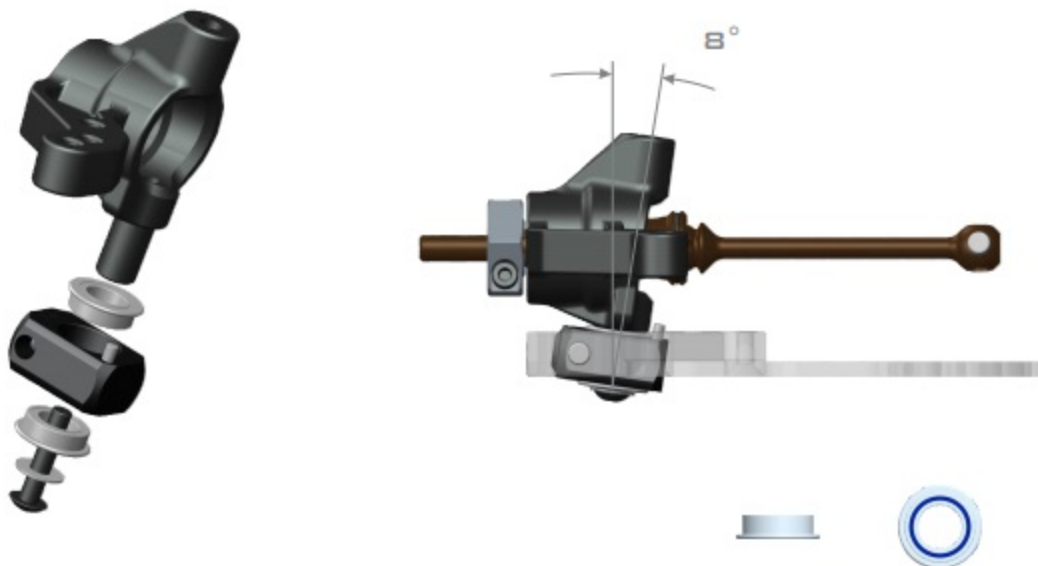
## 9. LOW GRAVITY SHOCK RETAINER

The RAS shock comes with low gravity shock retainer(-3mm), but it has other type shock retainer(-1mm) as another option.

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SURE



MTS-T3M  
1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

930518  
5x8x2.5-F

## 10.BEARING MOUNT STEERING BLOCK WITHOUT C-HUB

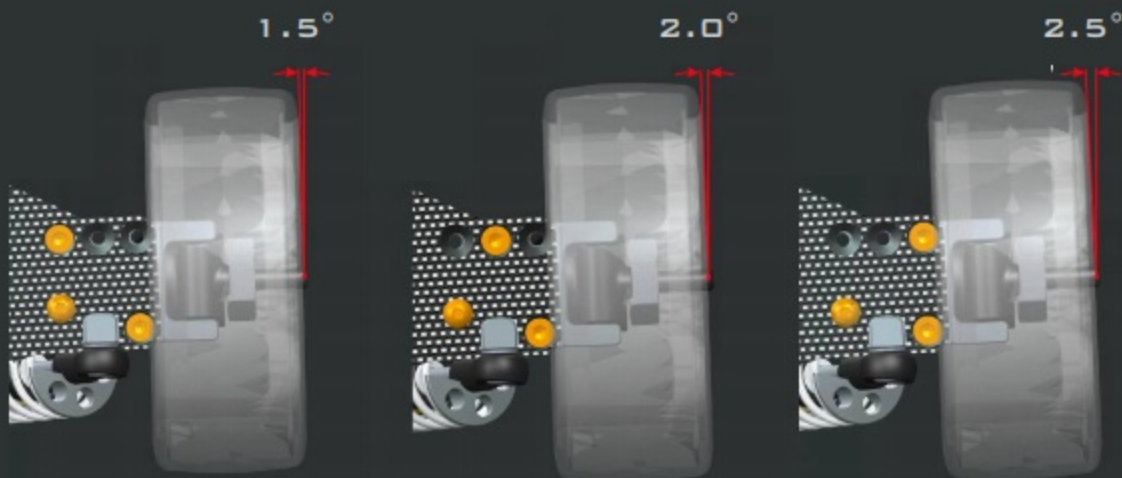
The steering block is hold by the aluminum(6061 T6 material) joint through bearing (4pcs 5x5x2.5F) without the need of C-hub that lead to have more accurate caster and can correct the steering block to straight very quickly after a turn. For the cluster aluminum block it has 2° , 4° and 6° cluster selections.



### 11.3 KINDS OF CASTER HOLDER FOR FRONT STEERING BLOCKING

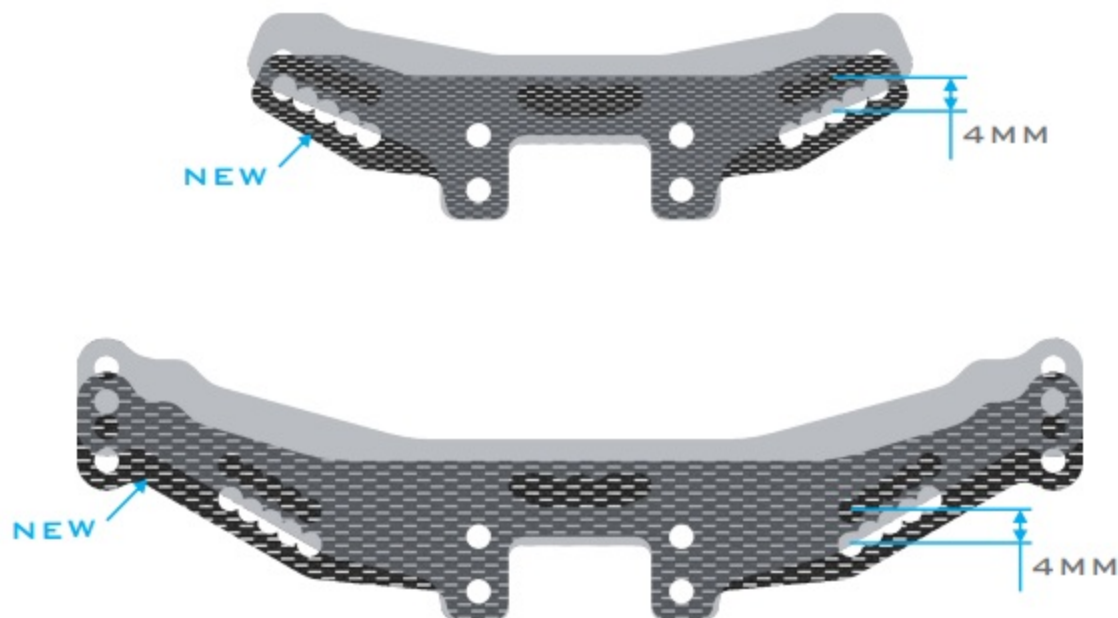
It has 3 kinds of aluminium steering caster block holders to change the steering block caster to 2° , 4° or 6° , but it only comes with one kind in the kit and the other is the option part.





## 12.TOE IN ADJUSTMENT

The aluminium rear arm joint holer comes with 3 small holes to be mounted with graphite arm can be adjusted the toe in to 1.5° , 2.0° and 2.5° .



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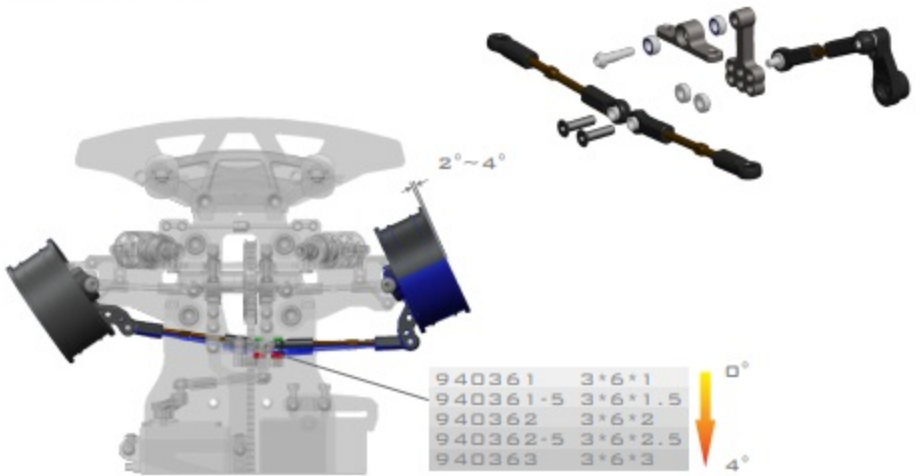
## 13.LOWER FRONT AND REAR SHOCK TOWER

The front and rear shock tower is lower to work with short RAS shock absorber to reduce the traction rolling which is especially useful in high traction track.





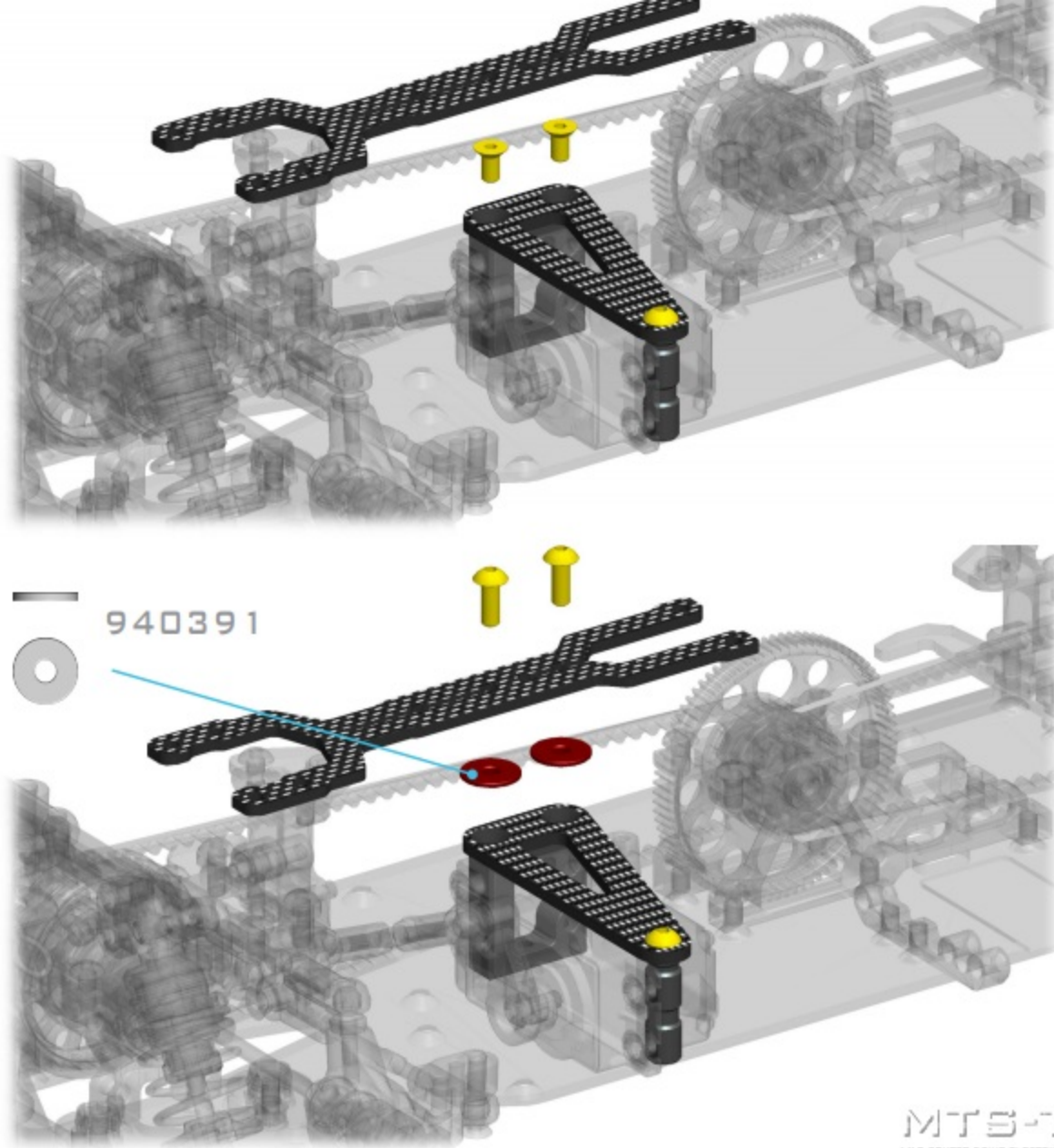
**SURE RACE OPT**



**MTS-T3M**  
1110 SERVOS DRIVE ELECTRIC TOURING CAR KIT

# 14.DIRECT DRIVE STEERING IN MIDDLE

The steering is designed concisely by one-piece steering plate that make the servo direct drive to steering block in more accurate angle with better response and stability steering. The advantage of the steering arm installed at 2nd desk to avoid affecting the chassis twisting when steering. Besides, the middle steering arm also ensure the left/right turn to be symmetrical.

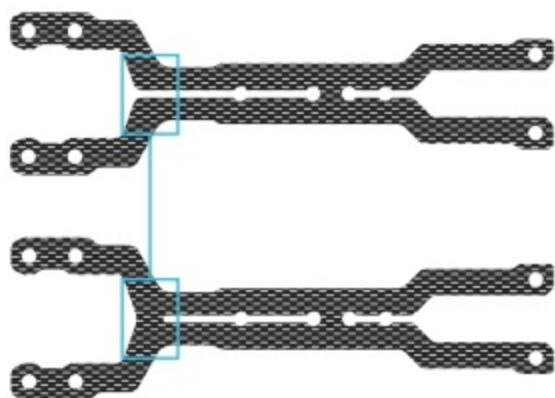
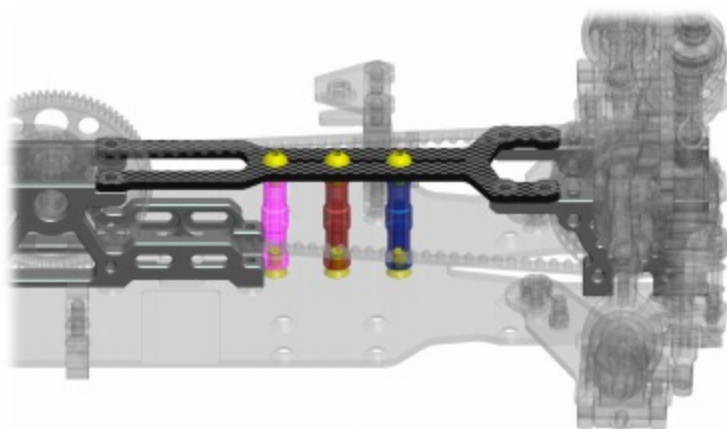


MTS-T3M  
1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

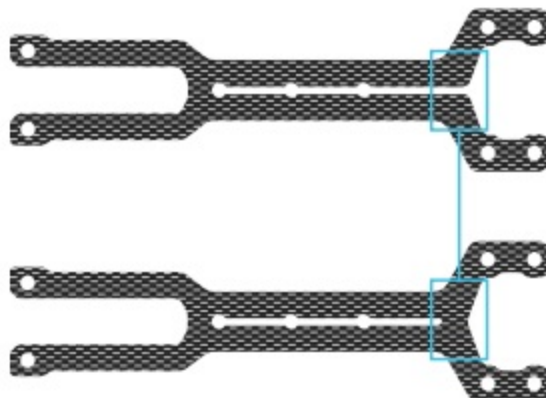
## 15.SERVO FLOATING MOUNT

The floating servo mount is combined of Aluminum 6061 T6 hard-coated material servo mount and 2.2mm carbon graphite plate. The servo installed with the floating mount will not affect the chassis twisting when in the steering and let the chassis rolling and with balance in left/right steering. Besides, it comes with longer hex screws and collars that can be mounted to 2nd desk directly to enhance the chassis hardness to adapt different track conditions.





**STRENGTHEN  
128246**

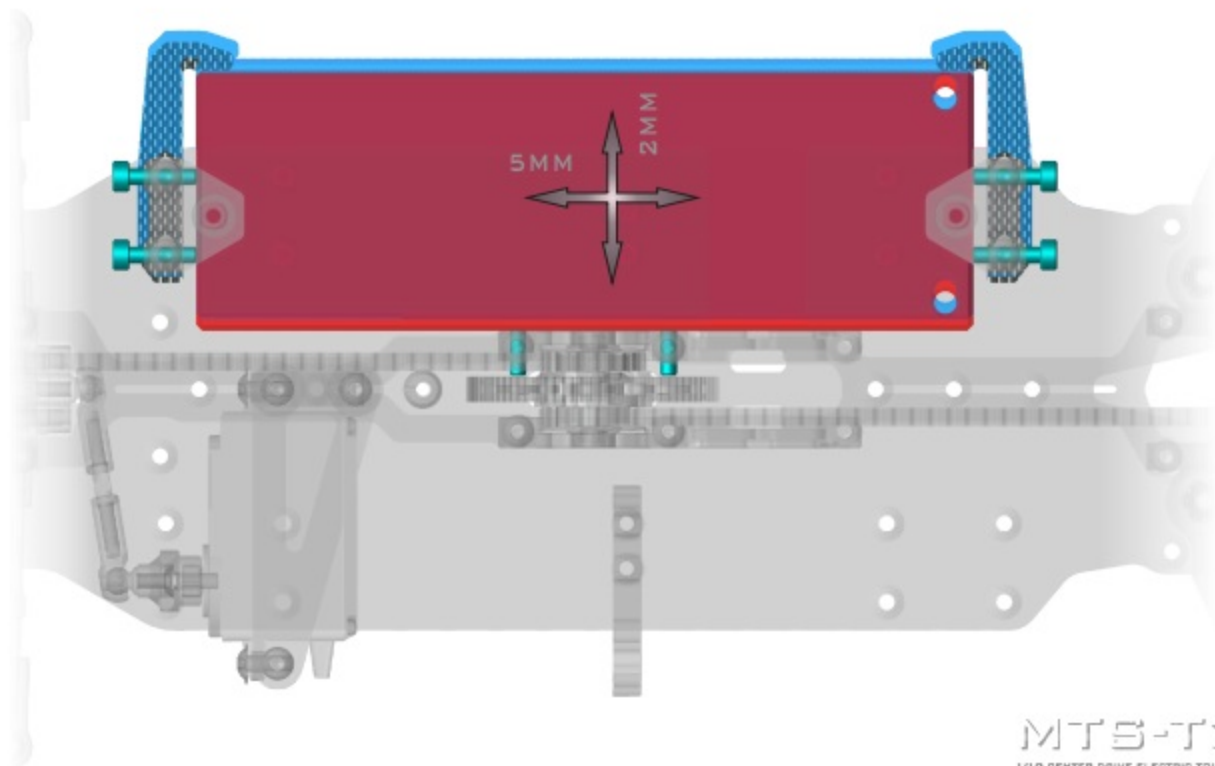


**STRENGTHEN  
128247**

**MTS-T3M**  
1/10 CENTER DRIVE ELECTRIC TOURING CAR KIT

## 16.TWO SEPARATED 2ND DESK

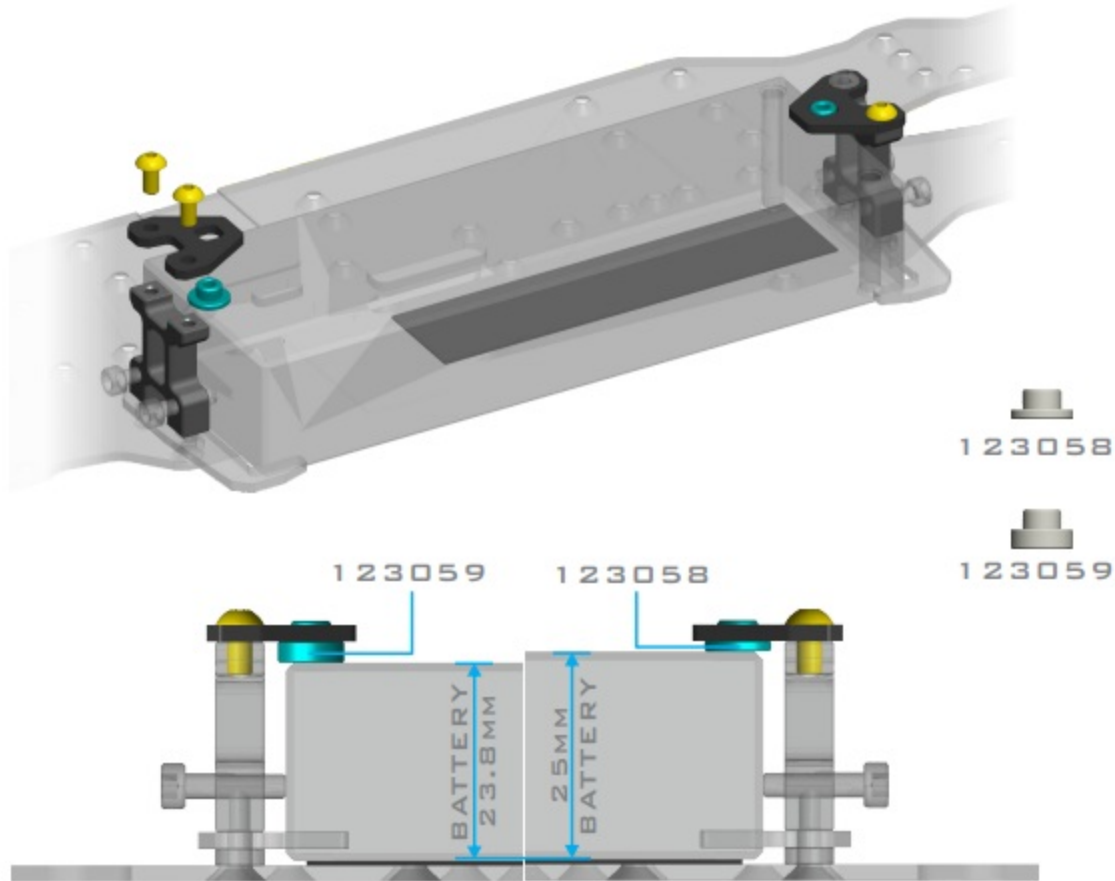
Two separated 2nd desks that can be varied the twisting capability at front and rear separately. Besides, it includes the mounting posts to mount to 2nd desk directly to vary the hardness and twisting capability to adapt different track conditions.



## 17.BATTERY TWO DIMENSION ADJUSTMENT

The battery mount come with 2pcs nylon screws at front and rear to allow to adjust the battery move to front or rear in the chassis. Besides, 2pcs graphite L shape plates are allowed to adjust the battery towards or outward chassis.

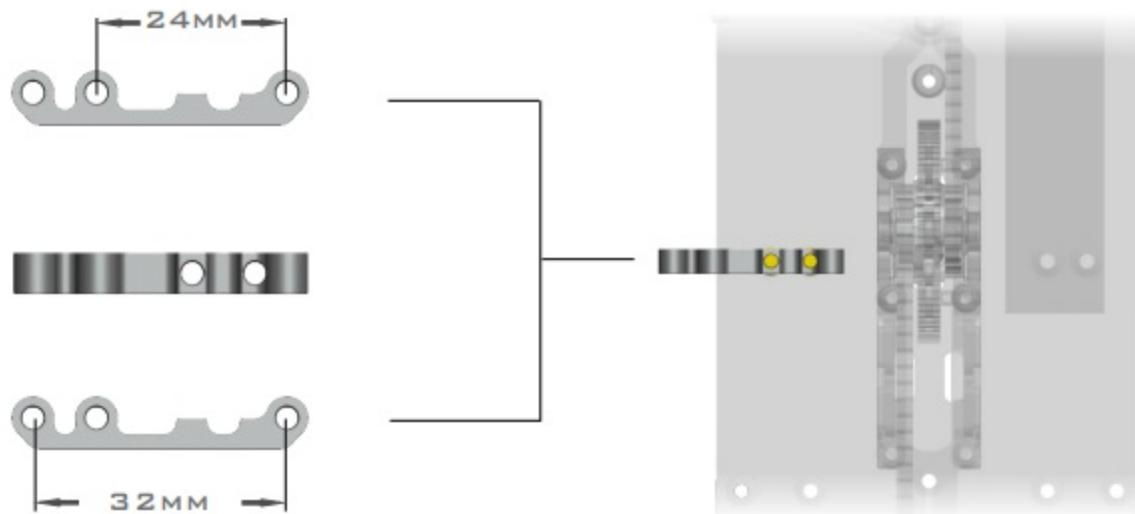
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## 18.BATTERY MOUNT PLATE

The battery mount body is made of aluminium material and the battery top mounted plate is made of 2.2mm Carbon graphite that can be adjusted up and down through different collars thickness. For 25mm battery thickness, 1pc 1mm collar is installed. For 23.8mm battery thickness, 1pc 2.2mm collar is installed

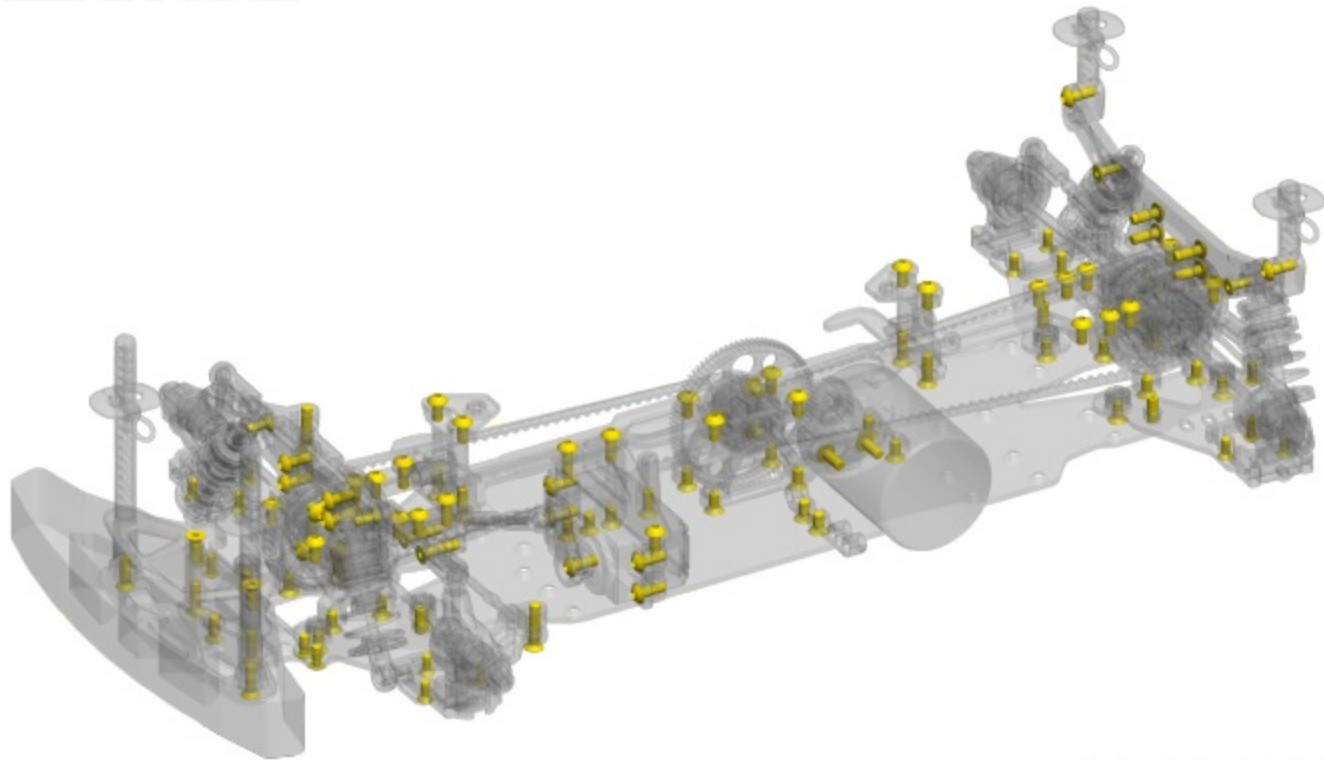




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## 19. ALUMINIUM 30MM AND 40MM FAN MOUNT

With 30mm & 40mm aluminium fan mount installed at chassis as close to motor the maximize the fan to dissipated the heat on the motor.



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## **20.GOLDEN COLOR ALLOY STEEL SCREW WITH TITANIUM COATING**

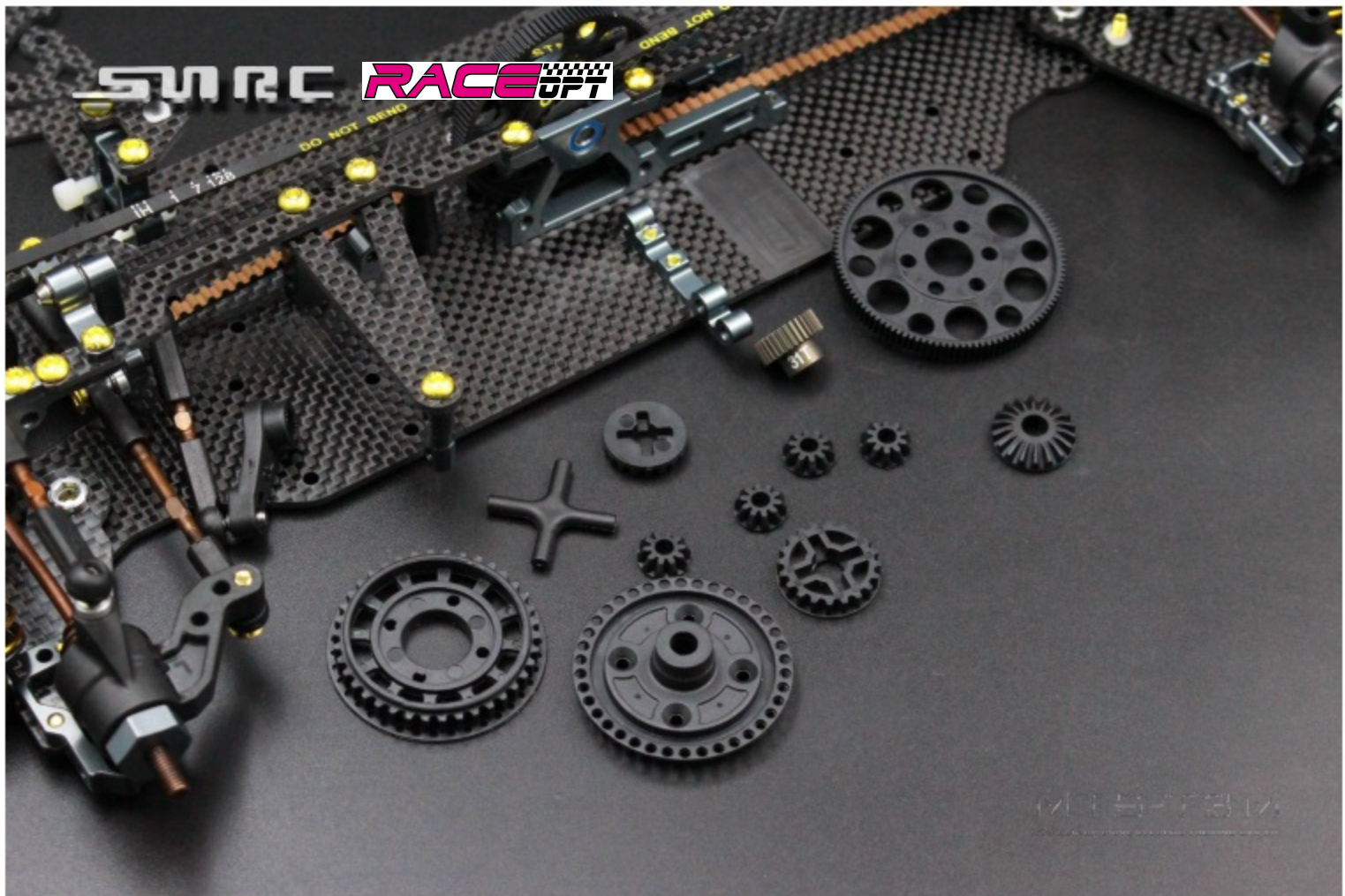
It comes with grade 10.9 golden color alloy steel screws with titanium coating which have better outlook appearance.



## 21.DRIVING SYSTEM

It is mid motor design with front and rear belt are the same and the pulley is installed at the center. With this design to ensure the driving power is balanced between front and rear tire without any power lost and can have better acceleration. Besides, it comes with 3 section universal CVD joint and high precision bearing.





## 22.SPUR GEAR, DIFF GEAR, PULLEY GEAR AND PINION GEAR

Spur Gear, Gear Diff and Pulley are all made of nylon material. For motor gear it is made by hard coated 7075 material.



## 23.ALUMINIUM 6061 T6 PART

All aluminum parts are made of 6061 T6 hard-coated material with better strength which is produced under high precision CNC machine.

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1:10 CENTER DRIVE ELECTRIC TOURING CAR KIT



## 24.SPRING STEEL CVD AND CAMBER LINK

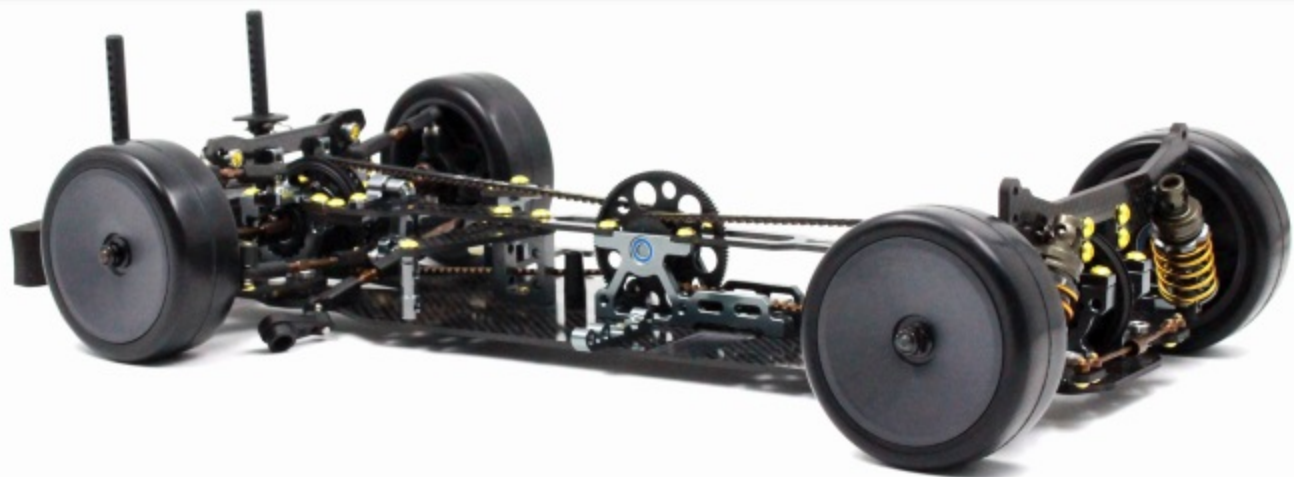
All CVD shaft, universal shaft, camber link, front and rear spool outdrive, anti-roll bar are made of spring steel S2 material with better strength and bend self-healing function.





## 25.14 CARBON GRAPHITE PARTS

14pcs carbon parts such as chassis, 2nd desk, suspension arm front and rear tower ...etc are made of the top grade T700 carbon graphite material with the best strength and lifetime. Besides, all screw holes, slot on the chassis are designed symmetrical at center to make sure the left/right traction rolling is the same and to achieve to reduce the car kit weight.



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SURC RACE OPT



MTS-T3M  
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