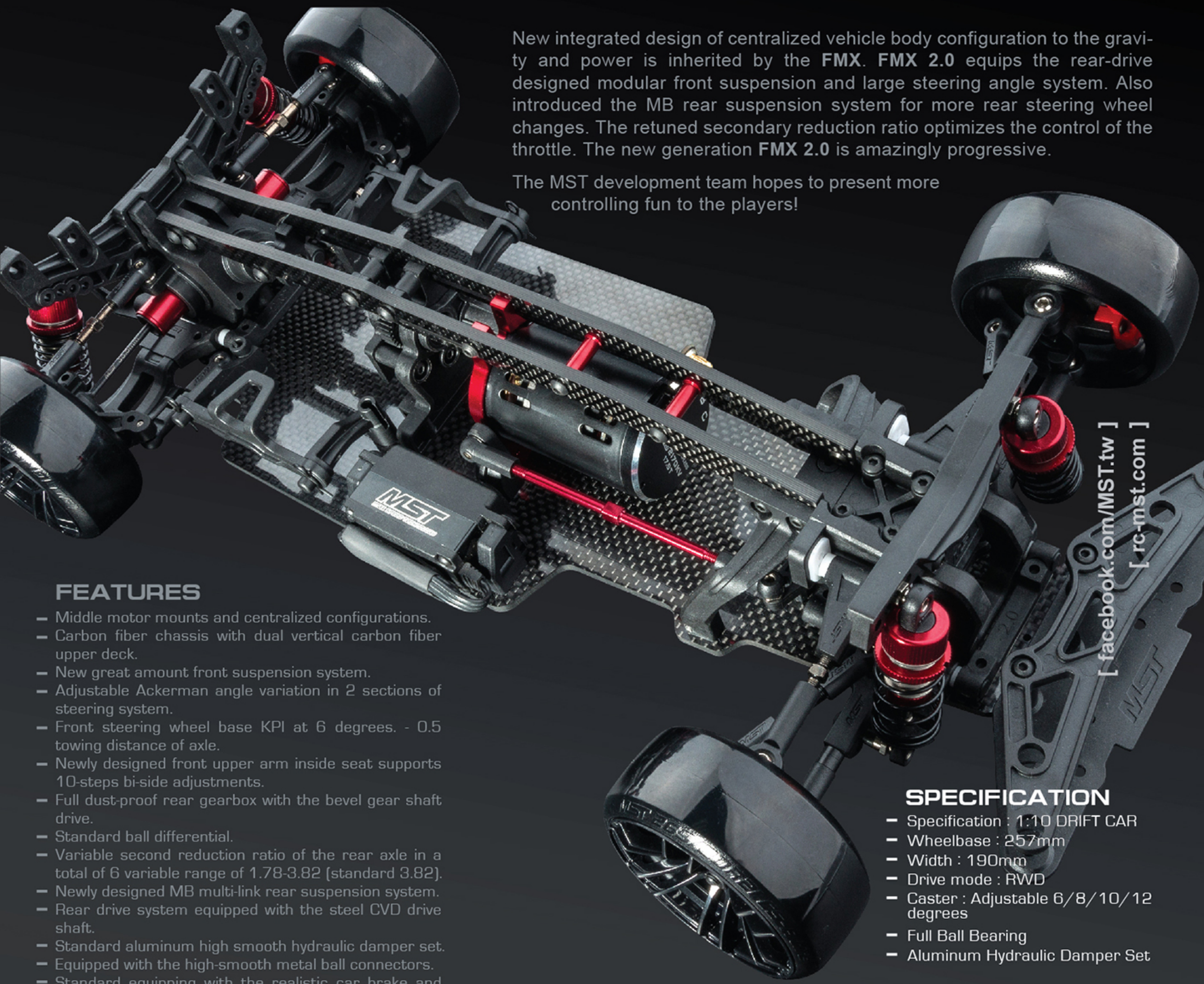
# FMX 2.0

MB SUSPENSION SYSTEM

1/10 SCALE RC RWD HIGH PERFORMANCE DRIFT CAR

New integrated design of centralized vehicle body configuration to the gravity and power is inherited by the **FMX**. **FMX 2.0** equips the rear-drive designed modular front suspension and large steering angle system. Also introduced the MB rear suspension system for more rear steering wheel changes. The retuned secondary reduction ratio optimizes the control of the throttle. The new generation **FMX 2.0** is amazingly progressive.

The MST development team hopes to present more controlling fun to the players!




[ facebook.com/MST.tw ]
[ rc-mst.com ]

## FEATURES

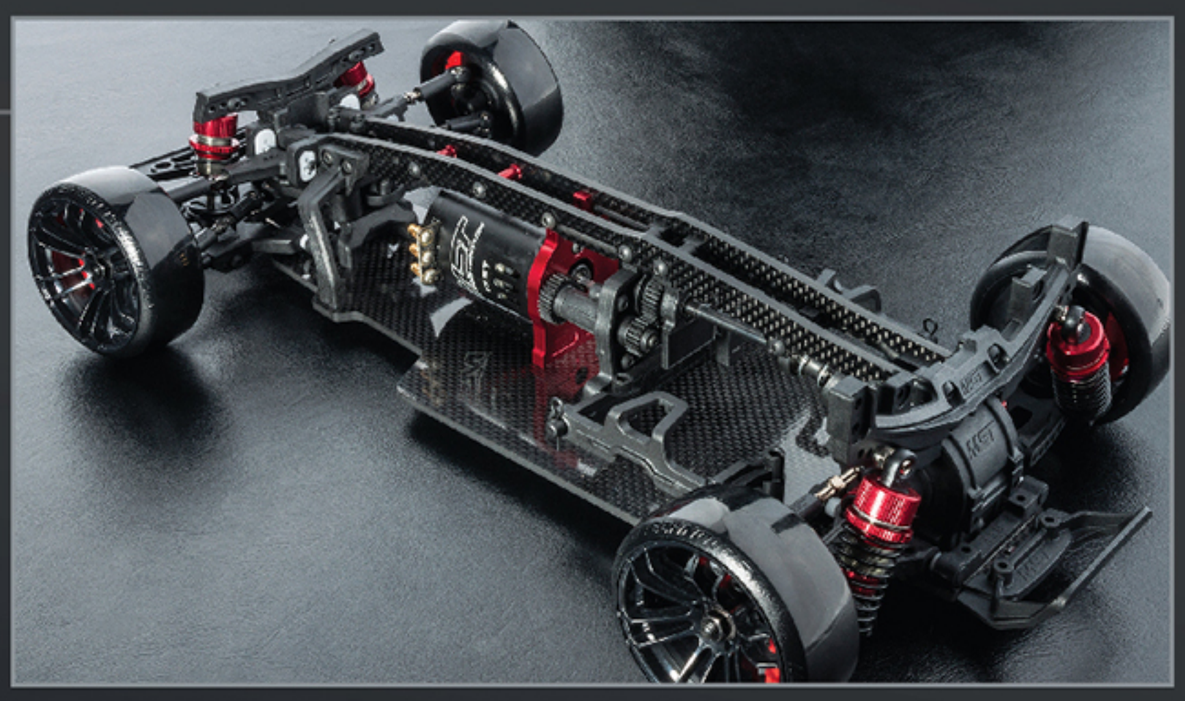
- Middle motor mounts and centralized configurations.
- Carbon fiber chassis with dual vertical carbon fiber upper deck.
- New great amount front suspension system.
- Adjustable Ackerman angle variation in 2 sections of steering system.
- Front steering wheel base KPI at 6 degrees. - 0.5 towing distance of axle.
- Newly designed front upper arm inside seat supports 10-steps bi-side adjustments.
- Full dust-proof rear gearbox with the bevel gear shaft drive.
- Standard ball differential.
- Variable second reduction ratio of the rear axle in a total of 6 variable range of 1.78-3.82 (standard 3.82).
- Newly designed MB multi-link rear suspension system.
- Rear drive system equipped with the steel CVD drive shaft.
- Standard aluminum high smooth hydraulic damper set.
- Equipped with the high-smooth metal ball connectors.
- Standard equipping with the realistic car brake and caliper set.

## SPECIFICATION

- Specification : 1:10 DRIFT CAR
- Wheelbase : 257mm
- Width : 190mm
- Drive mode : RWD
- Caster : Adjustable 6/8/10/12 degrees
- Full Ball Bearing
- Aluminum Hydraulic Damper Set

## CARBON FIBER FRAME DESIGN

Highly rigid body structure design of a dual vertical upper carbon fiber deck connecting the carbon fiber lower deck. The bilateral symmetry reinforced frame strengthening the body rigidity. For a good directivity and enhance stability during the vehicle movement.



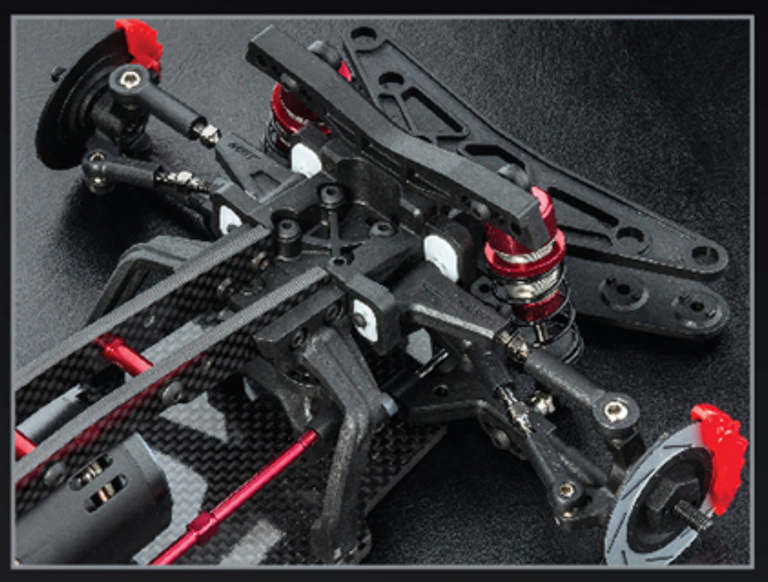


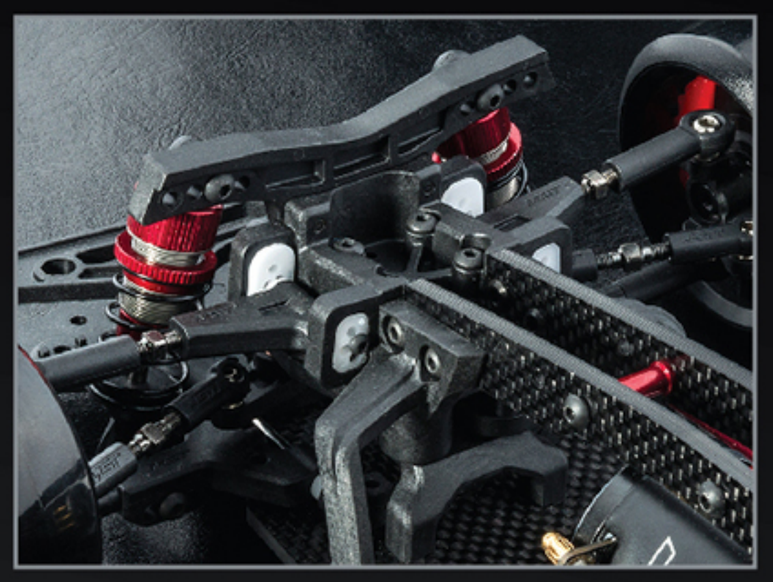
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MST
max speed technology

## NEW FRONT SUSPENSION SYSTEM

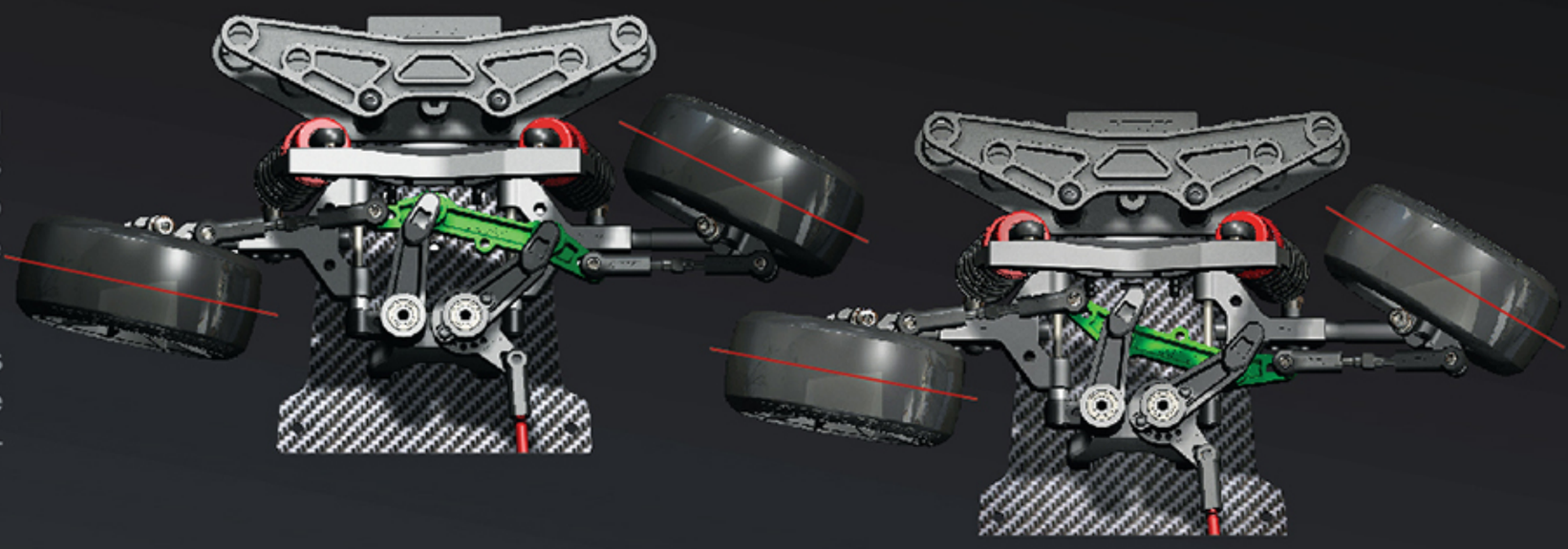
1. Specific for rear-wheel drive drift car designed suspension is able to create a greater steering angle, and easier adjustment.
2. New resin upright is the derivative of ATK upright. It can be adjusted for large front steering angles. The towing distance setting upgrades the car straightforwardness and front tracking.
3. The bolt fix mounts on the upper arm supports 10-steps bi-side adjustments by eccentric reversal the hole positions. The player will have more different adjusting ways.





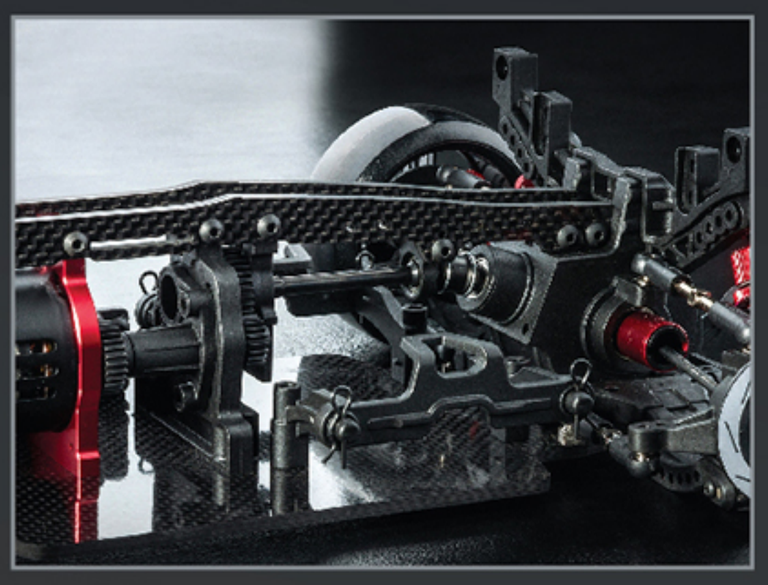
## GREAT-ANGLE STEERING SYSTEM

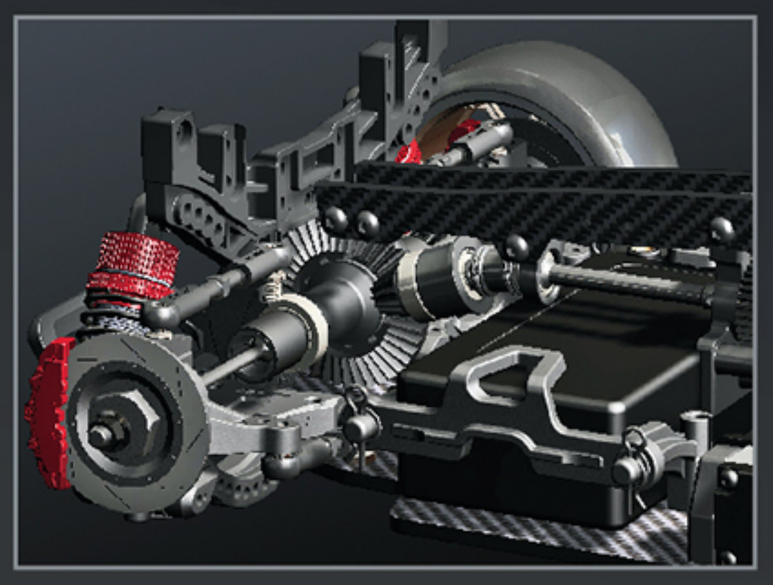
1. The new steering system has a large front-wheel steering angle of the factory setting which enables the car body to make a larger drift angle, and also allows new drivers to drive and control the rear-drive drift car more easily.
2. The unique design of the steering arm system is able to be installed in two different Ackerman angle changes. The player can relish two different operating characteristics.



## HIGH EFFICIENCY REAR AXLE DRIVE SYSTEM

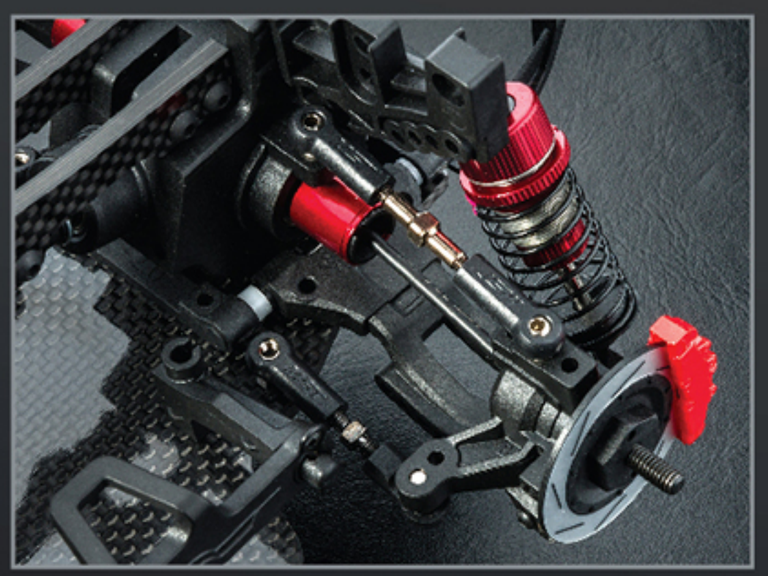
Attaching the steel transmission shaft to output power directly. The steel universal joint at the rear axle connection can suppress vibrations during operation. The standard rear ball differential transmitted to the bevel gear, and corresponds to MST's great 6 sets 2 reduction ratio parachute gear set, which can be adjusted the different power output characteristics to adapt to various drifting tracks.

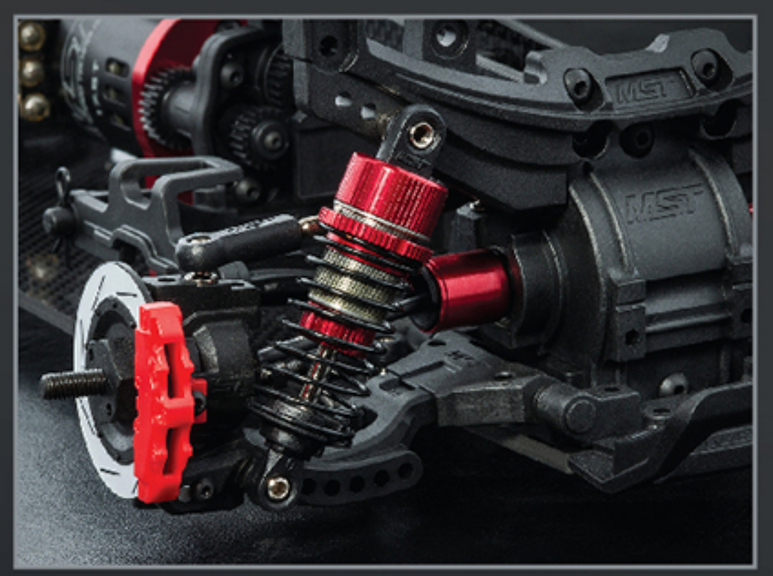




## NEW GENERATION MB REAR SUSPENSION SYSTEM

1. The new designed rear suspension system can generate the change in the steering wheel from exerting the pressure by the body inertia on the wheel in cornering. It helps to inhibit the rear slip amount.
2. The abundant adjustment function for the players having more adjusting styles.
3. Equipped with the high-durable steel CVD universal shaft.

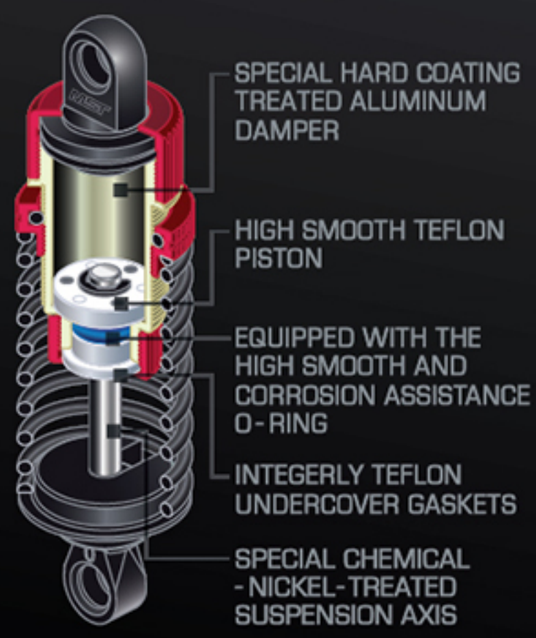




## TR56 ALUMINUM HYDRAULIC SHOCK ABSORBER

Use of the precise CNC machined alloy cylinder and the surface in the hardcover treatment to elevate the precision and durability. The rod is treated by the special chemical nickel. It has the highly smooth, wear and corrosion resistance characteristics. The special damping mineral oil can suppress the O-ring expansion to increase durability and enhance the better smoothness!

**WWW.RC-MST.COM**




**TR56**
**ALUM. SHOCKS**

### SPECIFICATIONS

LENGTH (Mounting hole to hole) : 56mm
SHOCK BODY DIAMETER : 12mm
SPRING DIAMETER : 13.8mm
SPRING LENGTH : 29mm
FULL SHAFT TRAVEL RANGE : 11.5mm
SHAFT DIAMETER : 3mm

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MST website

# OPTION PARTS 改裝品

◄ ALL ►
is applicable to
MS-01D RTR/ MS-01D PRO/
MS-01D VIP/ FS-01D/ XXX/
FXX/ FSX/ RMX/ RRX/ FMX/
RMX2.0/ RRX2.0/ FMX2.0

適用 MS-01D RTR/ MS-01D PRO/
MS-01D VIP/ FS-01D/ XXX/ FXX/
FSX/ RMX/ RRX /FMX/ RMX2.0/
RRX2.0/ FMX2.0

R Red 紅
P Purple 紫
S Silver 銀
BK Black 黑
B Blue 藍

## UPGRADE OPTIONS 改裝套件

Full option parts let players to upgrade car according to their necessary and enjoy the fun in upgrading.

豐富完整的升級套件, 讓玩家充分享受改裝及升級的樂趣。

210575R BK




RMX 2.0 Alum. upper arm set (red)
RMX 2.0 鋁合金上擺臂組 (紅)

820117R P S BK




Alum. front lower arm set (red)
鋁合金前下擺臂組 (紅)

210341R P S




FXX Alum. bearing holder (red)
FXX 鋁合金二樓板培林架 (紅)

210337R P S




FXX Alum. gear ration adjuster (red)
FXX 鋁合金齒比調整架 (紅)

210588R BK




Alum. steering arm mount (red)
鋁合金搖臂架 (紅)

210589R BK




RMX 2.0 Alum. steering arm (red)
RMX 2.0 鋁合金轉向搖臂 (紅)

210590R BK




RMX 2.0 Alum. steering joint plate (red)
RMX 2.0 鋁合金轉向連接板 (紅)

210561R BK




Alum. post M3×13 (red) (2)
鋁合金支柱 M3×13 (紅) (2)

210586




RMX 2.0 Carbon front damper stay 3.5
RMX 2.0 碳纖維前避震架 3.5

210387




FXX Carbon rear damper stay 3.5
FXX 碳纖維後避震架 3.5

820118R P S BK




Alum. rear lower arm set (red)
鋁合金後下擺臂組 (紅)

820111R P S BK




HT Alum. rear upright (red)
HT 鋁合金後輪座 (紅)

210492




Alum. wheel hubs 6mm (large brake disc shaped)
鋁合金六角輪座6mm (加大煞車碟型)

820125R BK




Alum. servo mount (red)
鋁合金伺服機座 (紅)

820127R P S BK B




Alum. 8-adjusting servo saver (red)
鋁合金8段調整緩衝組 (紅)

210402




FXX Gear A 30T
FXX 驅動齒 A 30T

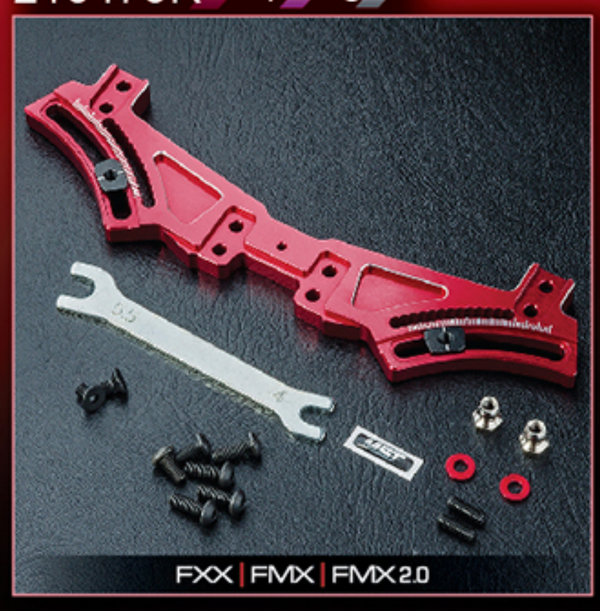
# TOP CHOICE 極致精選

210577R BK




RMX 2.0 Alum. front damper stay (red)
RMX 2.0 鋁合金前避震架組 (紅)

210478R P S




FXX Alum. rear quick adj. damper stay (red)
FXX 鋁合金快調式後避震架 (紅)

820123R P S BK




ATK Alum. upright (2WD) (red)
ATK 鋁合金輪座組 (紅)

820092




Upright weight 10g
輪座配重塊 10g

820090




Universal rear balancing diffuser
通用型配重擾流板組

820099R P S BK B




Alum. balancing weights adaptor (red)
鋁合金配重塊轉接座 (紅)

820088




MST Balancing weights 30g (4)
MST 配重塊 30g (4)

820087




MST Balancing weights 10g (4)
MST 配重塊 10g (4)

820047




MST Balancing weights 3.5g (4)
MST 配重塊 3.5g (4)

820089




Alum. adjustable shock upper end (4)
鋁合金避震器可調上座 (4)

820050R P S BK B




Alum. damper retainer (red) (4)
鋁合金彈簧座 (紅) (4)

820046R P S BK B




Alum. damper retainer (lower type) (4) (red)
鋁合金彈簧座 (降低型) (4) (紅)

820063R P S BK B




Suspension mount spacer 0.5mm (4) (red)
擺臂座墊片0.5mm (4) (紅)

210025




Bevel gear set 40-16
傘齒組 40-16

210034




Bevel gear set 36-17
傘齒組 36-17

210069




Lightweight bevel gear set 34-18
輕量化傘齒組 34-18

210391




Carbon bumper support 2.5 L
碳纖維泡棉墊板 L 2.5

210400R P S BK B




Alum. bumper support L (red)
鋁合金防撞板上蓋 L (紅)

841012




LSD 3.0 RS Gyro
LSD 3.0 RS 陀螺儀

820070




Machined piston 3×0.8 (4)
切削避震活塞 3×0.8 (4)

820071




Machined piston 3×1.0 (4)
切削避震活塞 3×1.0 (4)

820072




Machined piston 6×0.6 (4)
切削避震活塞 6×0.6 (4)

820103




31mm Hard coil spring set (8)
31mm 硬避震彈簧組 (8)

820104




31mm Soft coil spring set (8)
31mm 軟避震彈簧組 (8)

More details, please refer to MST website. | 更多詳細內容請上官網 rc-mst.com

210598R BK




RMX 2.0 Alum. upper arm mount (red)
RMX 2.0 鋁合金上擺臂座 (紅)

210599R BK



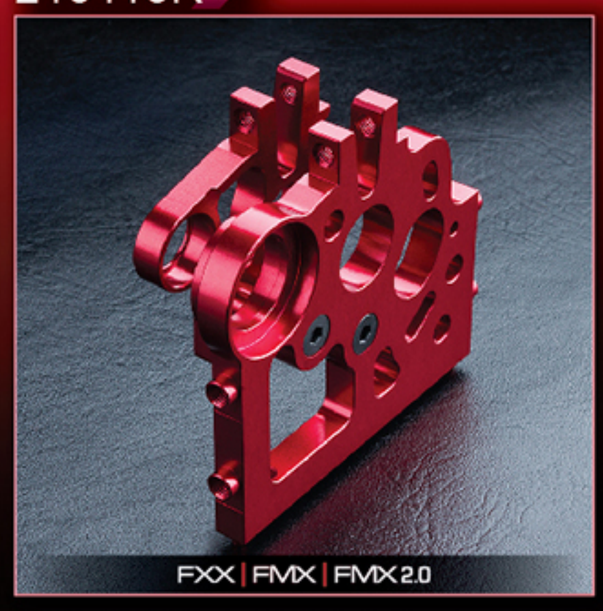

RMX 2.0 Alum. head mount (red)
RMX 2.0 鋁合金前擔座 (紅)

210353




FXX Alum. ball diff.
FXX 鋁合金滾珠差速器

210415R




FXX-D S Alum. reducer case set (red)
FXX-D S 鋁合金減速箱組 (紅)