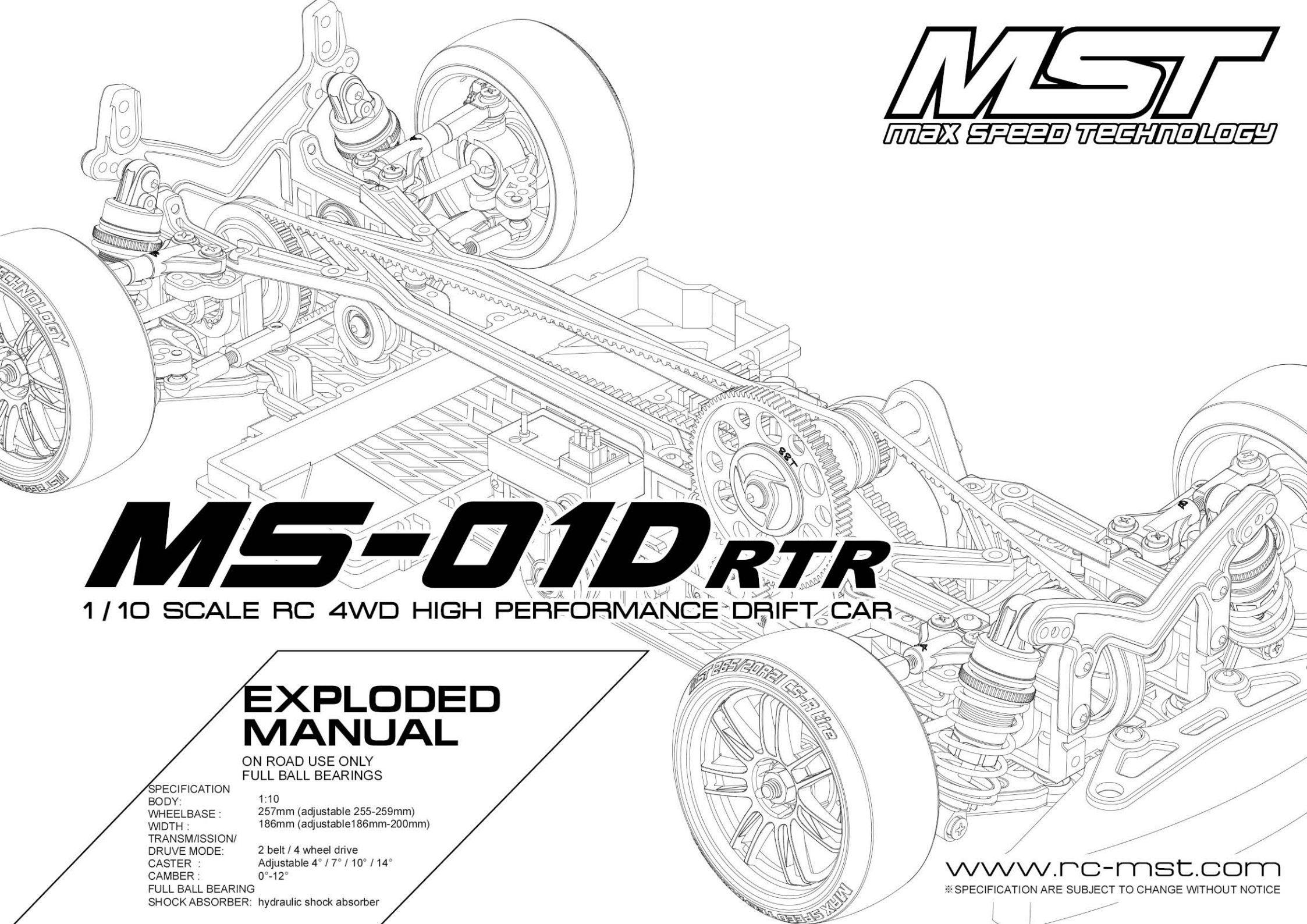


MS-01D RTR

1/10 SCALE RC 4WD HIGH PERFORMANCE DRIFT CAR

EXPLODED MANUAL

ON ROAD USE ONLY
FULL BALL BEARINGS

SPECIFICATION	
BODY:	1:10
WHEELBASE :	257mm (adjustable 255-259mm)
WIDTH :	186mm (adjustable186mm-200mm)
TRANSM/ISSION/ DRUVE MODE:	2 belt / 4 wheel drive
CASTER :	Adjustable 4° / 7° / 10° / 14°
CAMBER :	0°-12°
FULL BALL BEARING	
SHOCK ABSORBER:	hydraulic shock absorber

www.rc-mst.com

※SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE

MS-01D RTR

1 / 10 SCALE RC 4WD HIGH PERFORMANCE DRIFT CAR

Appreciate for your choice of **MS-01D RTR**! You will be impressed with its performance and beauty.
Please prepare additional parts as car battery, transmitter battery, and charger.
Please follow the process for assemble and setting of parts package.
If you have doubt or need assistance, please contact the purchased shop or hobby shop for help, many thanks!

首先感謝你購入 **MS-01D RTR** 這項產品，您將擁有一部兼具性能與美型的甩尾車。
在首次操作前，有以下幾項須要另行購置的物件；車用電池、遙控器用電池、充電器。
備妥上述物件後，請進行零件包安裝與設定。
如需其他協助，請向原購買店家，或遙控模型店詢問！謝謝！

PLEASE FOLLOW BELOW OPERATIONS BEFORE ASSEMBLING THE PARTS PACKAGE.

請於安裝零件包之前,執行以下操作

❶Install transmitter batteries.
❷Loosen receiver antenna.
❸Connector ESC and battery.
❹Switch on the transmitter.
❺Trims the transmitter in neutral.
❻Switch on the ESC.
❼Steering wheel in neutral.
❽Attach fittings.
❾After attaching servo saver, Switch off transmitter & ESC.

❶安裝遙控器電池
❷鬆開接收機天線
❸聯結車用電池與電子變速器
❹打開遙控器電源
❺調整遙控器各微調器至中立點
❻打開電子變速器電源
❼方向轉盤至中立點
❽安裝零件包
❾請在安裝伺服緩衝器之後, 將遙控器與電子變速器關閉

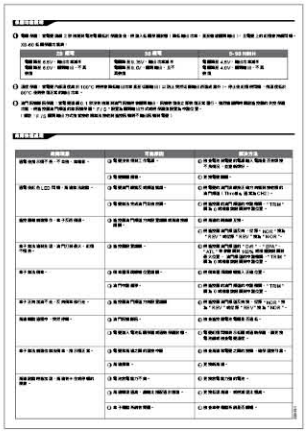
※ Please play this product in opening or safety area.
請於空曠或安全無虞的場所，使用本項產品。



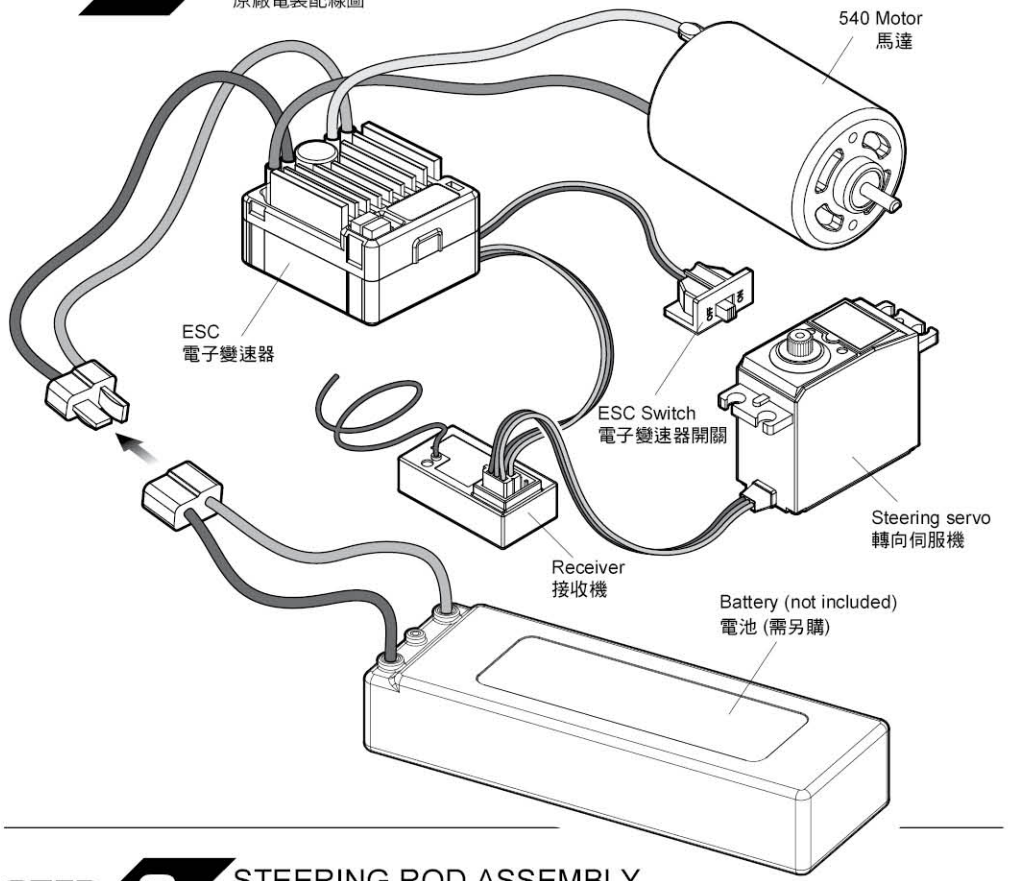
※ Please refer to instruction of transmitter & receiver performance.
遙控器&接收機功能說明請參閱詳細說明書。



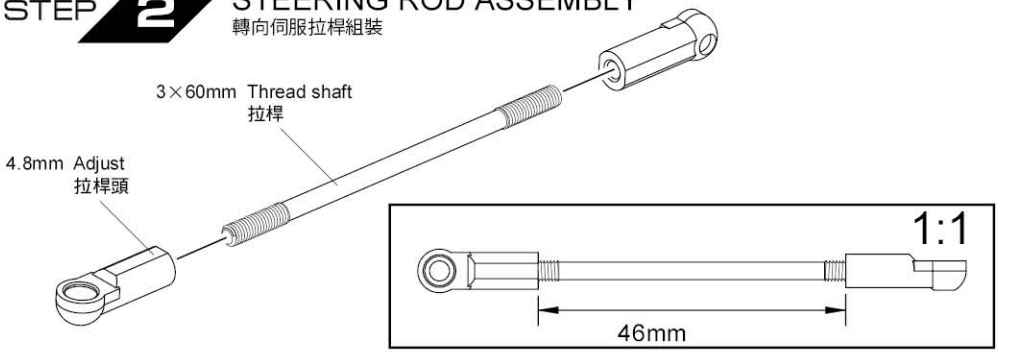
※ Please refer to instruction of ESC performance.
遙控器&接收機功能說明請參閱詳細說明書。



STEP 1 FACTORY ELECTRONIC SETTING
原廠電裝配線圖

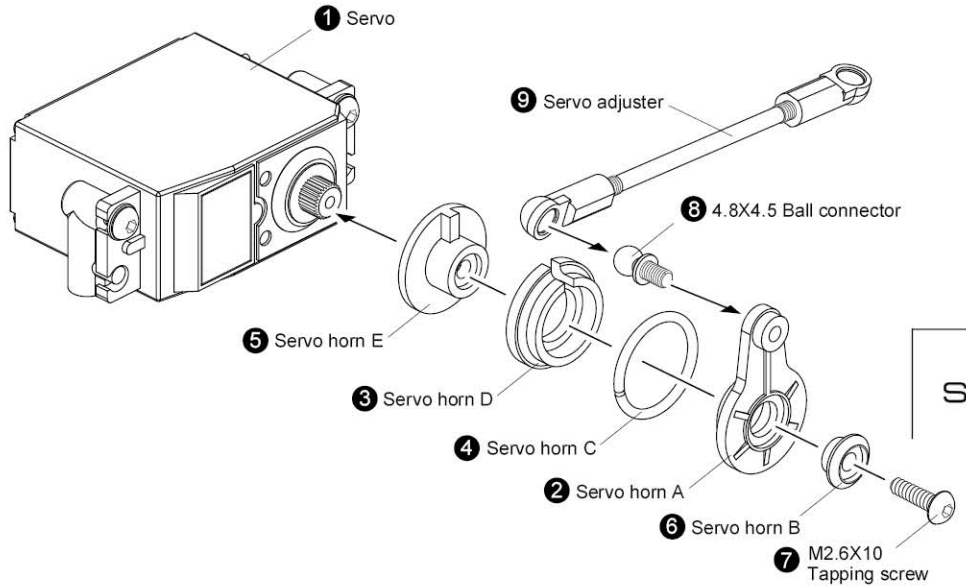


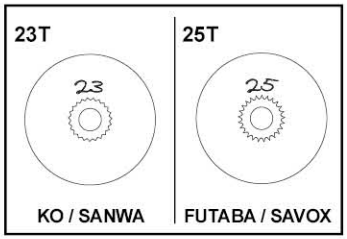
STEP 2 STEERING ROD ASSEMBLY
轉向伺服拉桿組裝



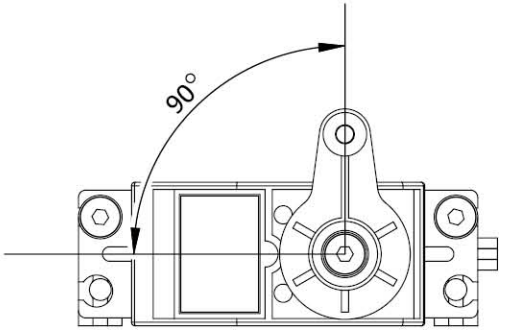
※ Please assemble the length as showed, and notice the adjust direction.
請依圖標示之長度安裝,並注意拉桿頭方向。

STEP 3 SERVO SAVER ASSEMBLY
伺服緩衝組裝



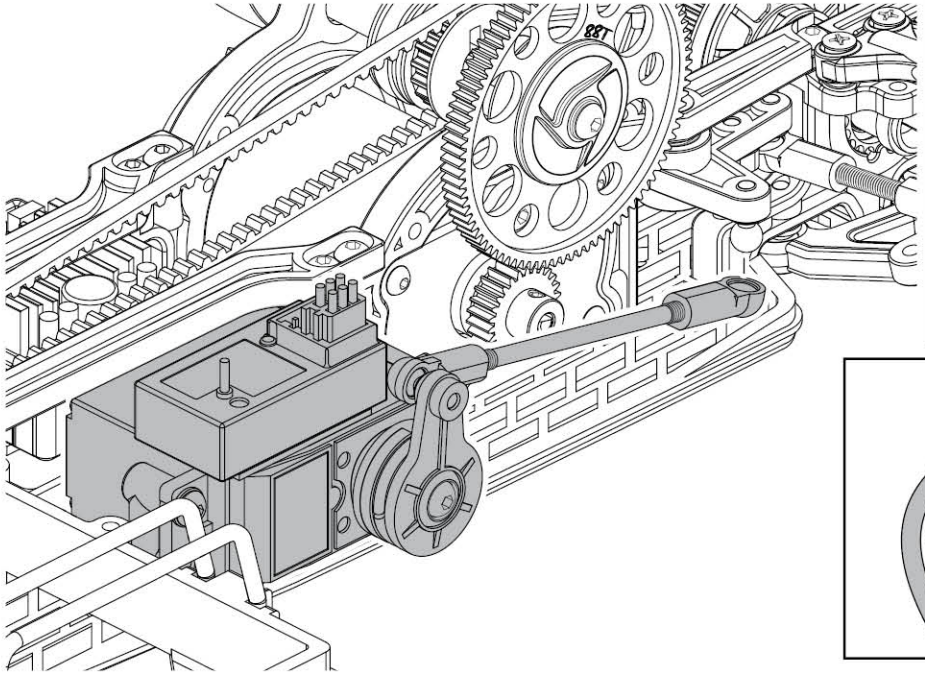


※ Match part with servo.
挑選合適的零件安裝。

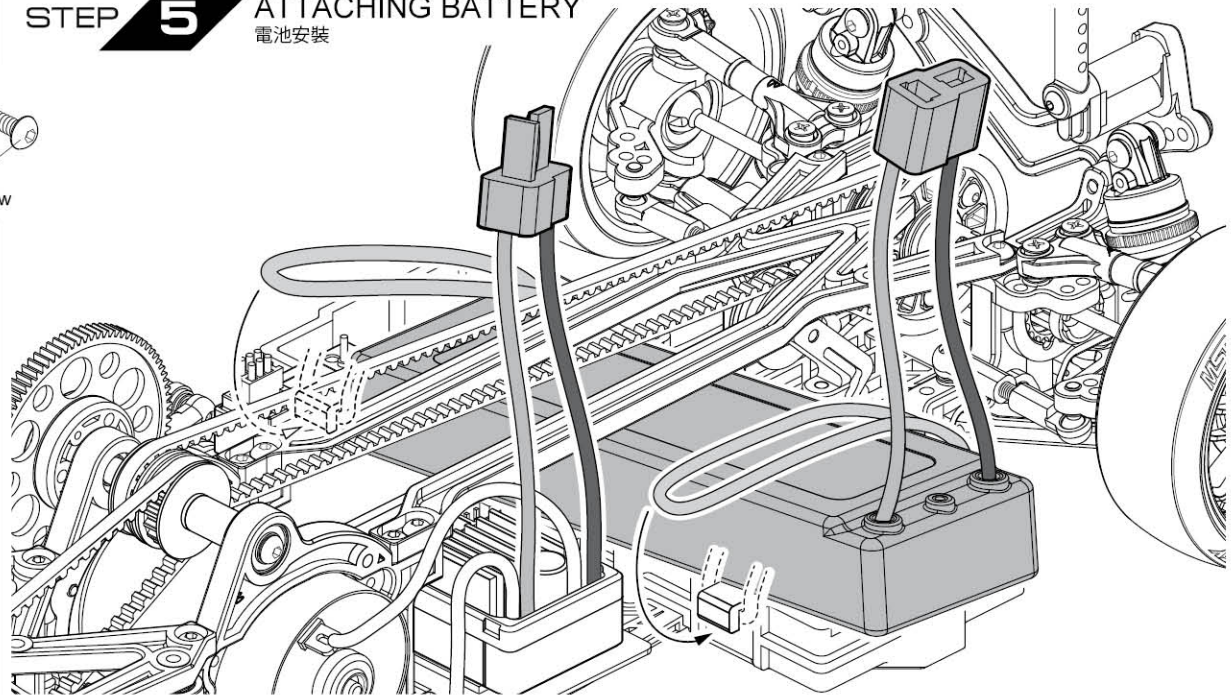


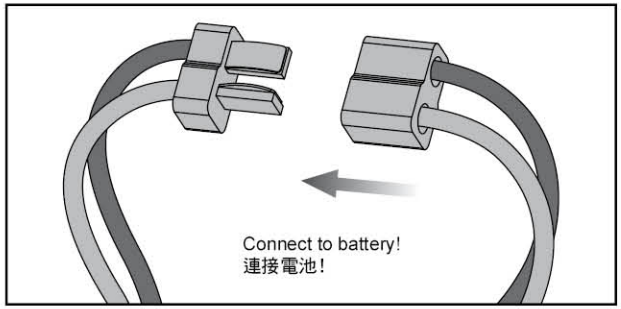
※ Attach as shown with servo in neutral.
請於調整伺服中立點後,依圖示安裝緩衝組。

STEP 4 ATTACHING STEERING ROD & SERVO HORN
伺服拉桿 & 伺服舵片安裝



STEP 5 ATTACHING BATTERY
電池安裝





※ The assembly and conservation method may be different by specification of battery.
電池的安裝方式會因為廠牌規格而有些微差異，電池的使用方式與保存方式，也會因電池的種類而有所不同。

※ Recommened battery measurement L140×W48×H25.4mm (not exceed)
建議安裝長140×寬48×高25.4mm尺寸以內的電池。

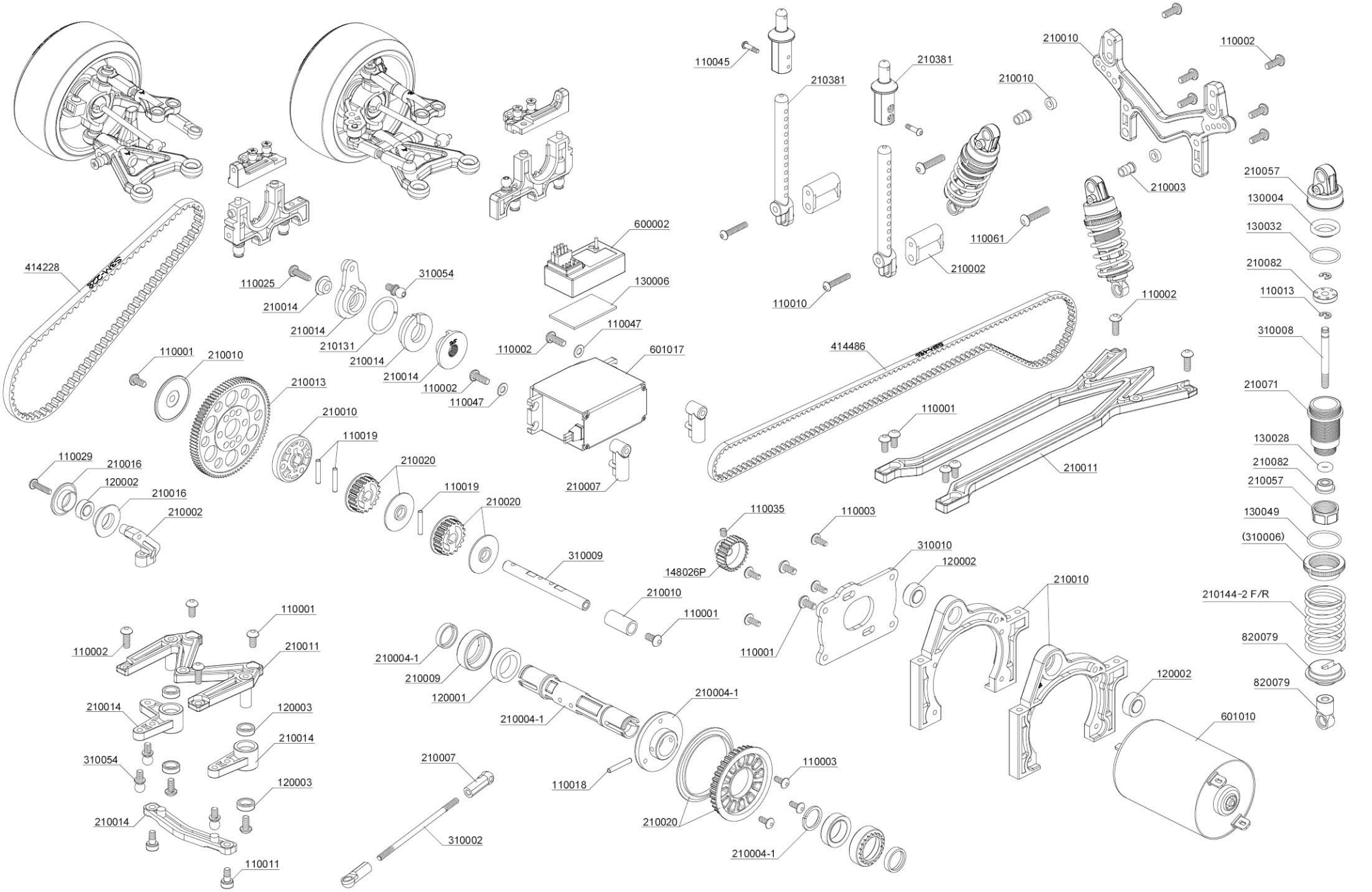
※ Please play in safe place after all setting finish.
Before playing, please switch on transmitter then on the car.
Please switch off reversely.
安裝設定完成後，請於安全場所使用本產品!
使用前請先開啟遙控器電源後再開啟車體電源!
使用後請反向操作關閉!

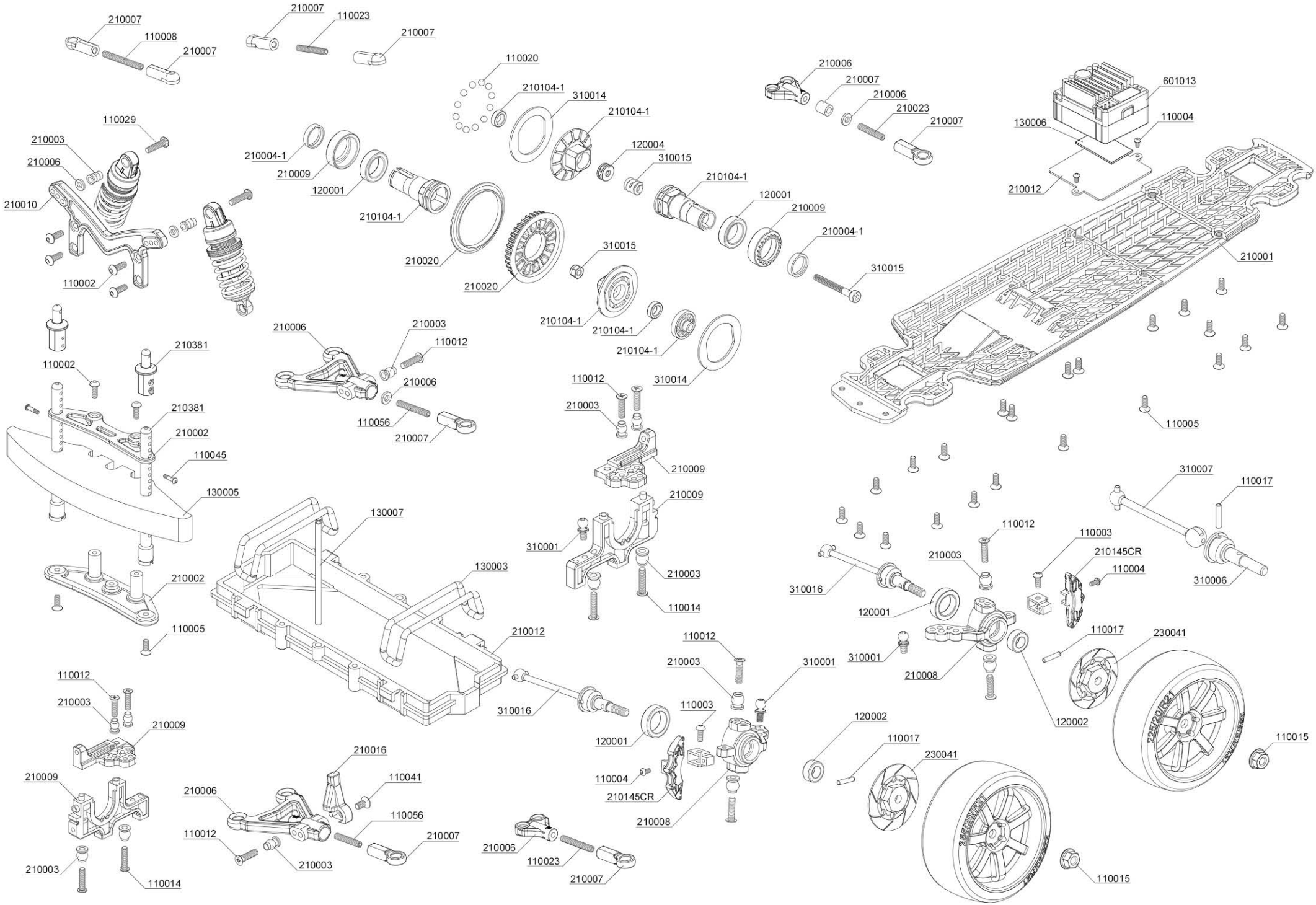
MS-01D RTR

1/10 SCALE RC 4WD HIGH PERFORMANCE DRIFT CAR

EXPLODED VIEW

MST MAX SPEED TECHNOLOGY




210007
110008
210007
210007
110023
210007
110020
210104-1
310014
210104-1
120004
310015
210104-1
120001
210009
210004-1
310015
210006
210007
210006
210023
210007
601013
110004
130006
210012
210001
110005
110029
210003
210006
210010
110002
210004-1
210009
120001
210104-1
210020
210020
310015
210104-1
210104-1
210104-1
310014
210006
210003
110012
210006
110056
210007
210381
110002
210381
210002
110045
130005
210002
110005
110012
210003
210009
210009
210009
210003
210016
110041
210006
110056
110012
210003
210007
210006
110023
210007
130007
130003
210012
310016
110012
210003
310001
110003
120001
110004
210145CR
210008
120002
110012
210003
310001
210009
210003
110014
310016
120001
110003
210145CR
110004
310007
110017
310006
110012
210003
110003
210145CR
110004
120001
310001
210008
110017
230041
120002
120002
110017
230041
110015
110015

PARTS



M3×14 半圓頭螺絲 ×2
Screw
110061



M3×12 半圓頭螺絲 ×3
Screw
110029



M3×10 半圓頭螺絲 ×1
Screw
110026



M3×8 半圓頭螺絲 ×18
Screw
110002



M3×6 半圓頭螺絲 ×12
Screw
110001



M3×8 沉頭螺絲 ×24
Screw
110005



M3×5 沉頭螺絲 ×2
Screw
110041



M3×25 止付螺絲 ×2
Screw
110008



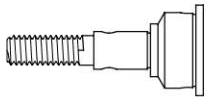
M3×16 止付螺絲 ×6
Screw
110023



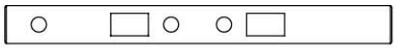
M3×12 止付螺絲 ×4
Screw
110056



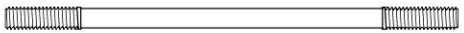
M3×3 止付螺絲 ×1
Screw
110035



輪軸 ×4
Wheel axle
310006



主齒軸 ×1
Direct center shaft
310009



3×60 拉桿 ×1
Threaded shaft
310002



M2.5×14 半圓頭螺絲 ×2
Screw
110010



M2.5×6 半圓頭螺絲 ×11
Screw
110003



M2×4 半圓頭螺絲 ×6
Screw
110004



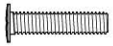
2.6×10 自攻半圓頭螺絲 ×1
Screw
110025



M3×6 CAP螺絲 ×2
Screw
110011



M3×11 扁頭螺絲 ×20
Screw
110012



M3×13 扁頭螺絲 ×8
Screw
110014



2×13.8 插銷 ×1
Shaft
110018



2×11.8 插銷 ×3
Shaft
110019



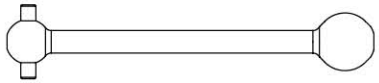
2×9.8 插銷 ×8
Shaft
110017



4.8×5 球頭 ×10
Ball connector
310001



轉向支柱 ×2
Steering post
210183



CVA傳動軸 ×4
CVA swing shaft
310007



10×15 滾珠軸承 ×8
Ball bearing
120001



5×10 滾珠軸承 ×7
Ball bearing
120002



5×8 滾珠軸承 ×4
Ball bearing
120003



3×8 止推培林 ×1
Thrust bearing
120004



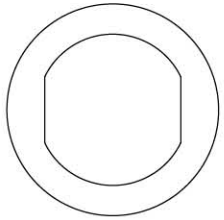
差速鋼珠3.0 ×12
Steel ball 3.0
110020



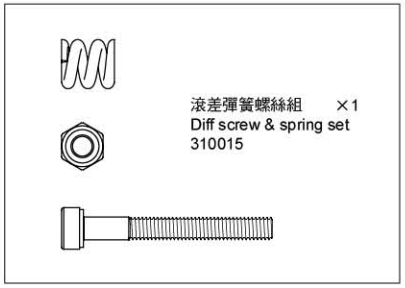
E2.0 E形扣 ×8
E-clip
110013



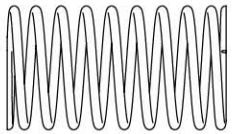
M4 突緣螺帽 ×4
Nut
110015



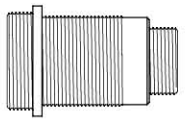
滾差壓板 ×2
Diff plate
310014



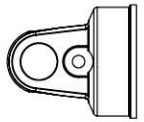
滾差彈簧螺絲組 ×1
Diff screw & spring set
310015



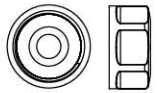
Coil spring 28mm (medium) ×2
避震彈簧 28mm (中)
210144-2



Damper cylinder ×4
避震筒身
210071



Cylinder cap ×4
避震器上蓋
210057



Rod guide cap ×4
避震器下蓋
210057

Damper retainer ×4
避震器彈簧座
820079

Oil seal ×4
避震器氣室
130004

Rod guide ×4
避震器下蓋墊片
210082BK

Coil spring 28mm (medium) ×2
避震彈簧 28mm (中)
210144-2

Piston rod ×4
避震軸心
310008

Piston ×4
避震活塞
210082

E-clip ×10
E形扣
110013

Damper adjuster ×4
避震器拉桿
820079

10.8×0.9 O-ring ×4
O環
130032

12×1 O-ring ×4
O環
130049

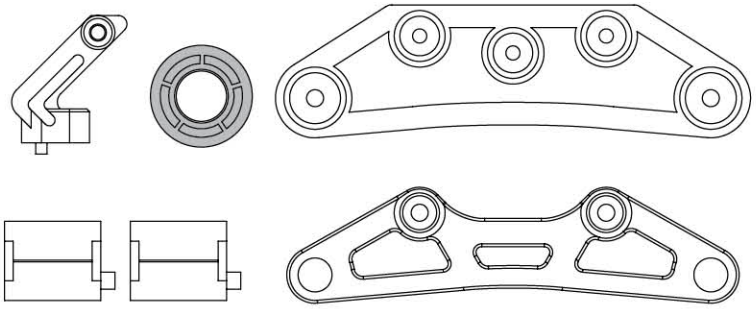
Spring retainer (Black) ×4
避震器調整環 (黑)
310106B

Damper O-ring P3 ×4
避震器O環
130028

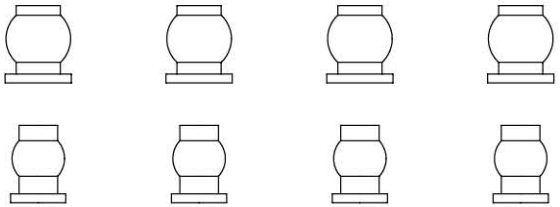
M3×4 screw ×4
沉頭螺絲
110099

PARTS

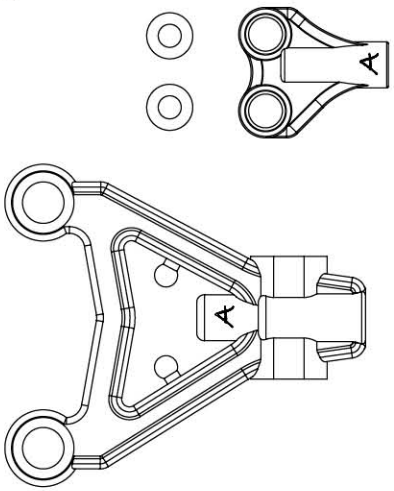
210002
C 部品
C parts



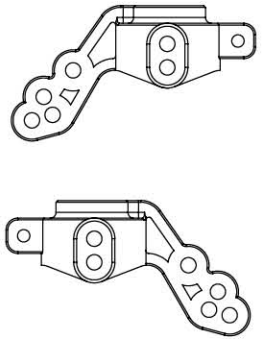
210003 ×4
D 部品
D parts



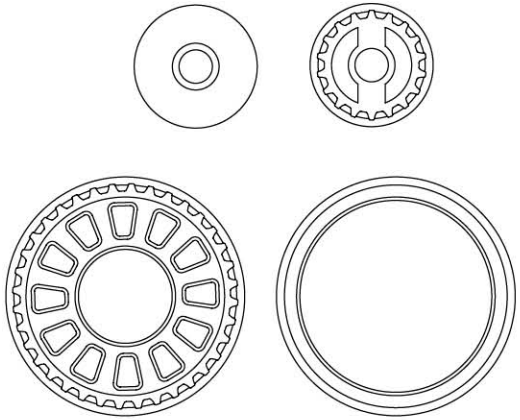
210006 ×4
G 部品
G parts



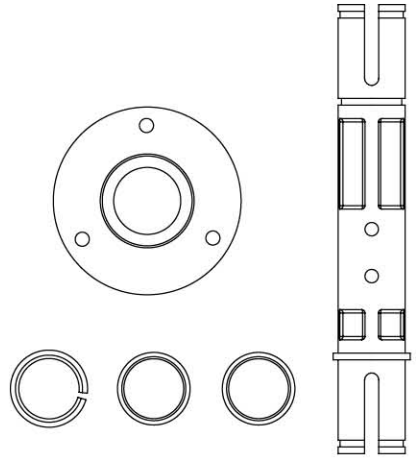
210008 ×2
I 部品
I parts



210004
E 部品
E parts

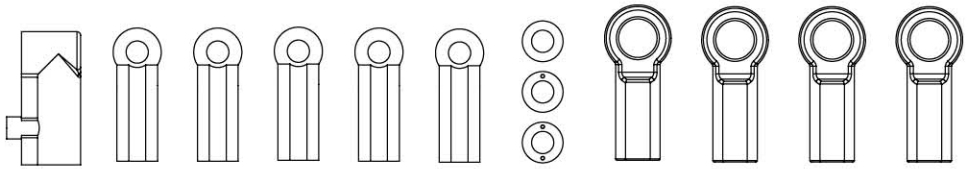


210020
皮帶齒 18T/36T
18T/36T Pulley

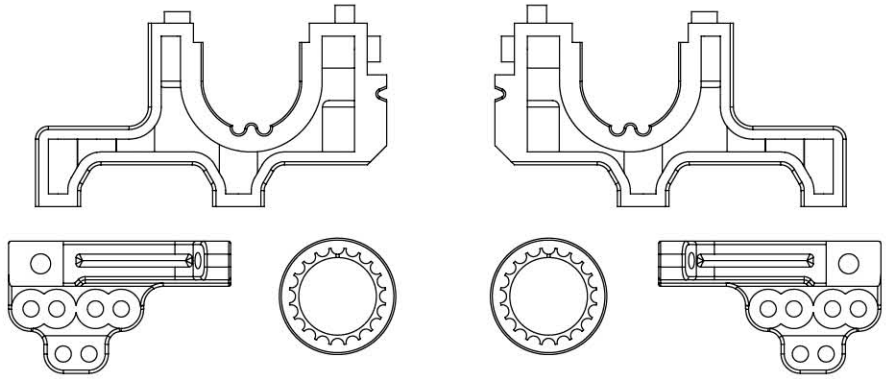


210004-1
直軸組
Spool unit

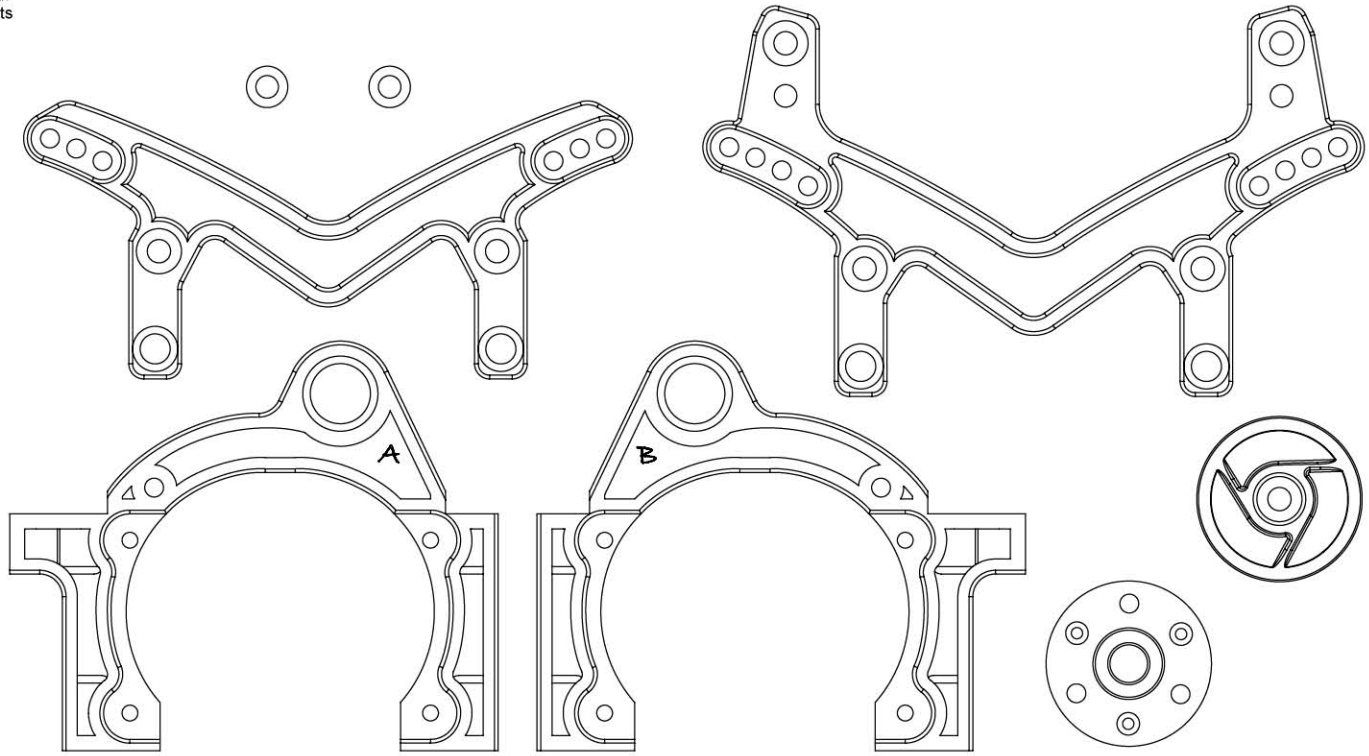
210007 ×2
H 部品
H parts



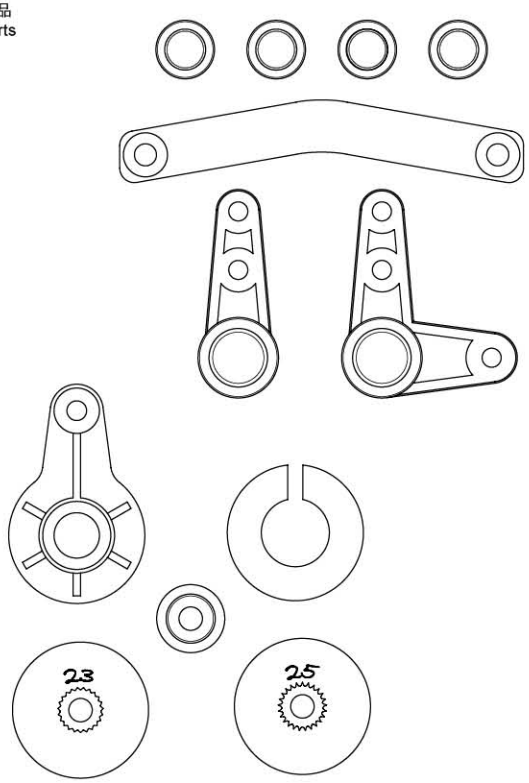
210009 ×2
J 部品
J parts

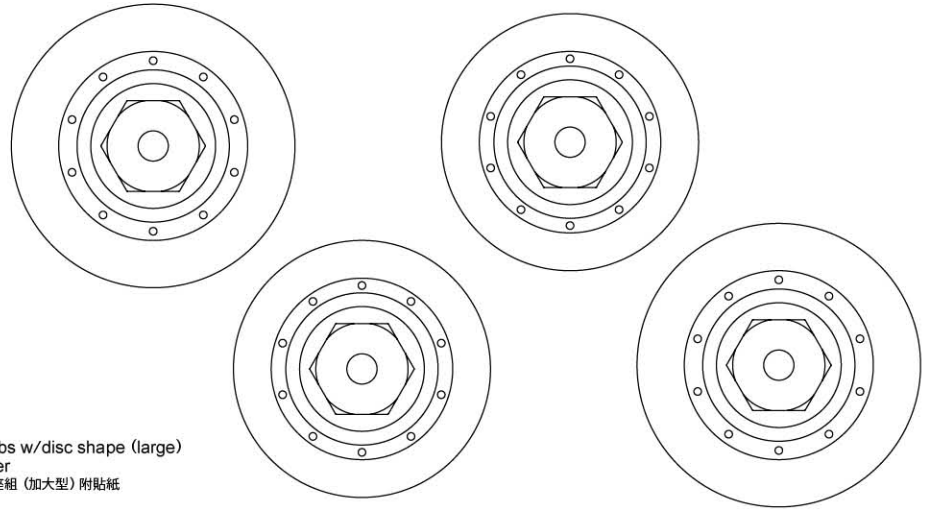


210010
K 部品
K parts



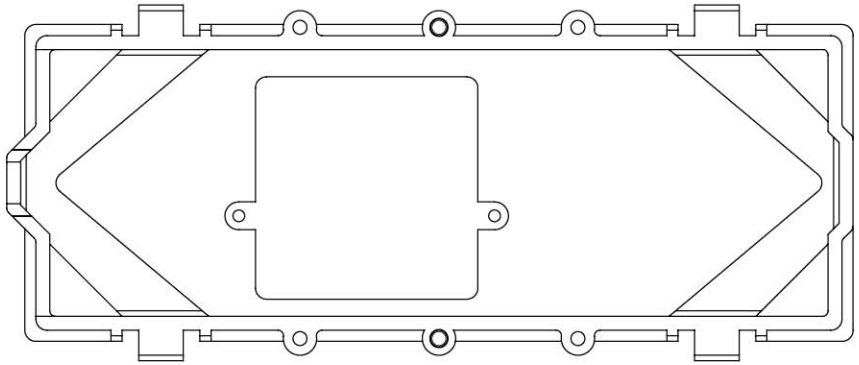
210014
O 部品
O parts



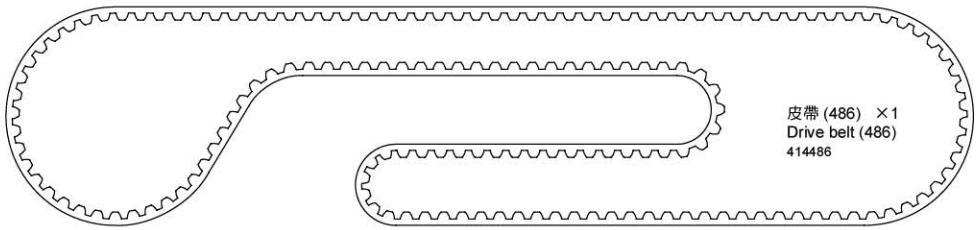


Wheel hubs w/disc shape (large)
with sticker
碟型六角輪座組（加大型）附貼紙
230041

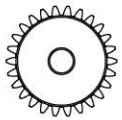
210012
N 部品
N parts



PARTS



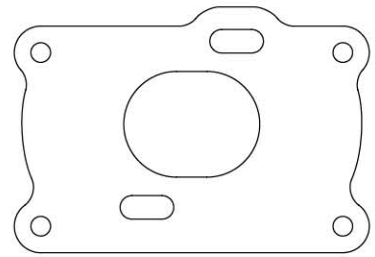
皮帶 (486) ×1
Drive belt (486)
414486

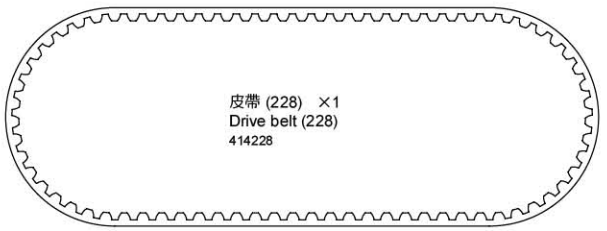


馬達齒 48P-26T ×1
Pinion gear 48P-26T
148026P

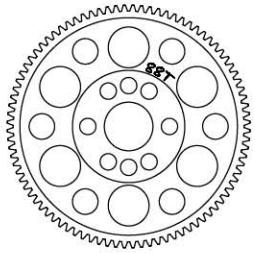
齒比表 Gear Ratio		
大齒盤 Spur Gear	馬達齒 Pinion Gear	齒輪比 Gear Ratio
88 (210013) (OP.148088)	24	7.33
	25	7.04
	26	6.77
	27	6.52
	28	6.29
89 (OP.148089)	23	7.74
	24	7.42
	25	7.12
	26	6.85
	27	6.59
90 (OP.148090)	22	8.18
	23	7.83
	24	7.50
	25	7.20
	26	6.92
91 (OP.148091)	21	8.67
	22	8.27
	23	7.91
	24	7.58
	25	7.28
92 (OP.148092)	20	9.20
	21	8.76
	22	8.36
	23	8.00
	24	7.67

馬達座 ×1
Motor mount
310010



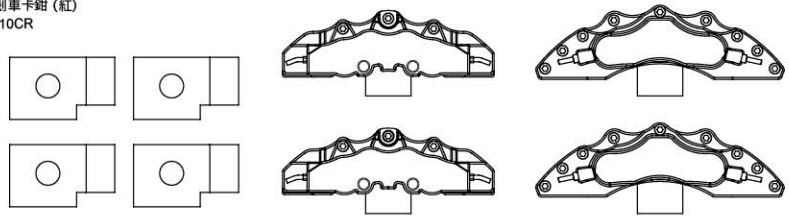


皮帶 (228) ×1
Drive belt (228)
414228

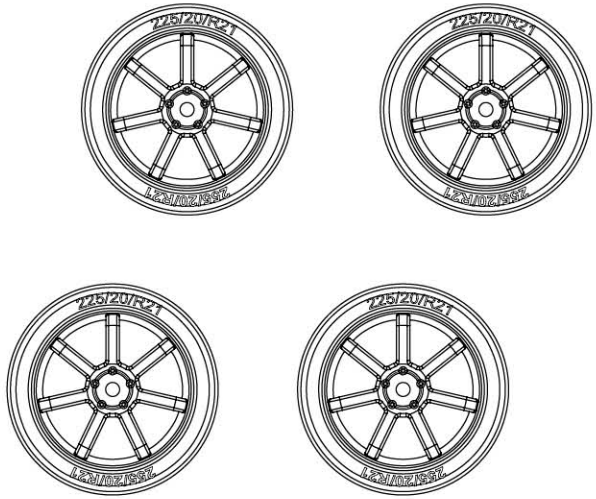


大齒盤 48P-88T ×1
Spur gear 48P-88T
210013

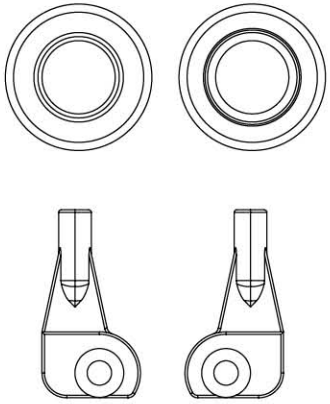
Enlarged brake calipers (red)
加大剎車卡鉗 (紅)
210510CR



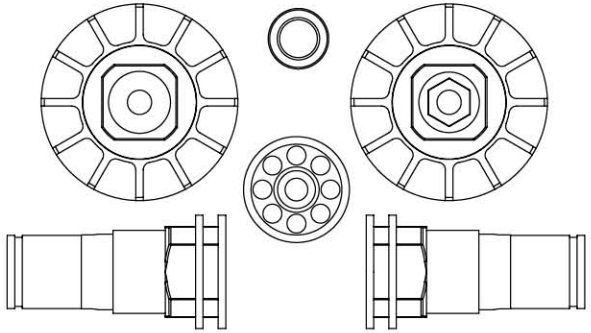
以實際搭載為主
Please make
the object as
the standard



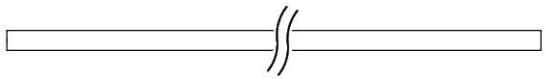
210016
R 部品
R parts



210104-1
滾差組
Ball diff. joint set

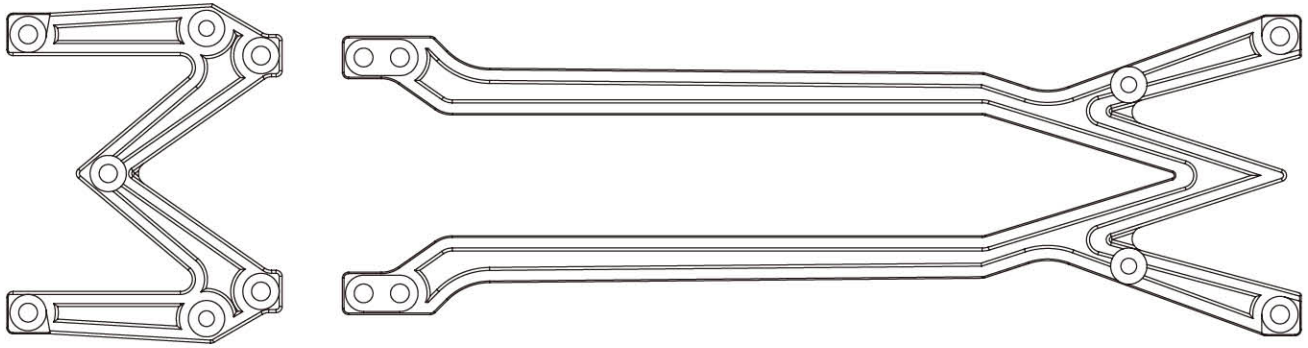


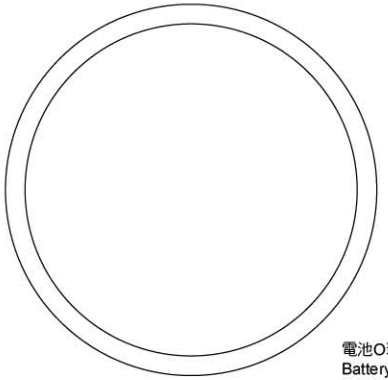
泡棉雙面膠 ×1
Double sided tape
130006



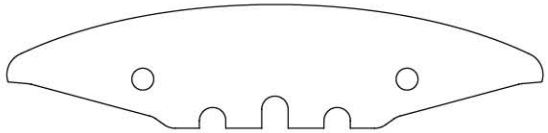
天線管 ×1
Antenna pipe
130007

210011
M 部品
M parts



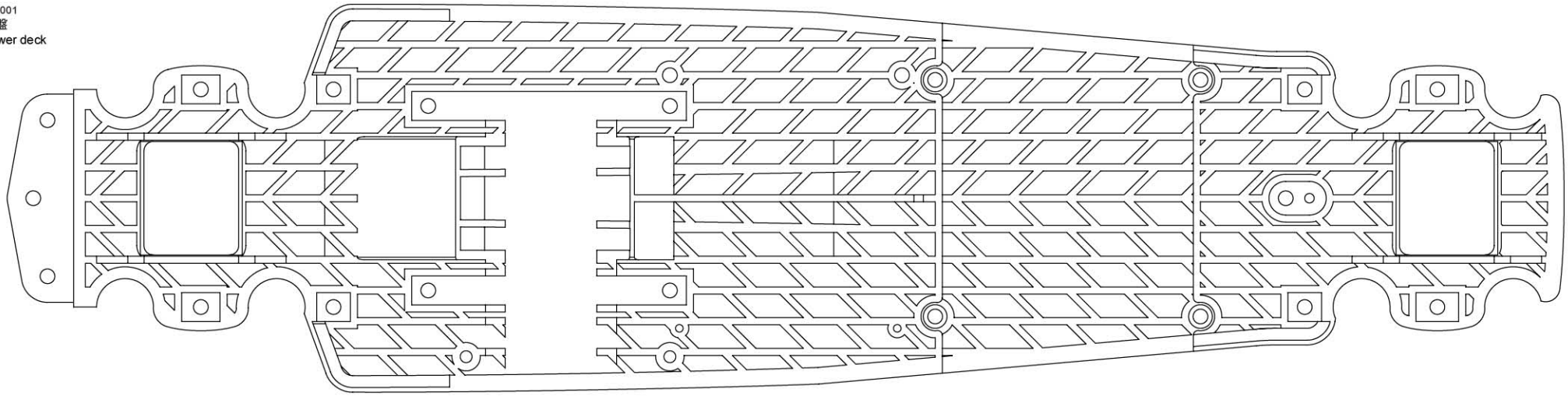


電池O環 (S) ×2
Battery O-ring (S)
130003



防撞泡棉 (A) ×1
Bumper (A)
130005

210001
底盤
Lower deck



MS-01D RTR

1/10 SCALE RC 4WD HIGH PERFORMANCE DRIFT CAR

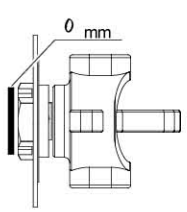
SETUP SHEET

ORIGINAL SETTING

DATE: _____ SURFACE: _____ NOTE: _____

TRACK: _____ GRIP: _____

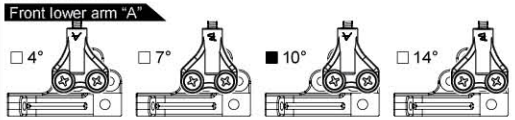
Front Wheel Hubs



Front Caster

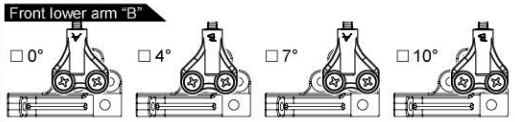
Front lower arm "A"

☐ 4° ☐ 7° ■ 10° ☐ 14°

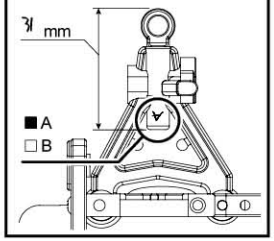


Front lower arm "B"

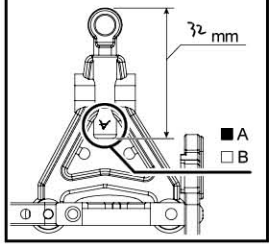
☐ 0° ☐ 4° ☐ 7° ☐ 10°



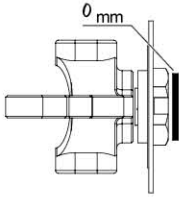
Front Lower Arm



Rear Lower Arm



Rear Wheel Hubs

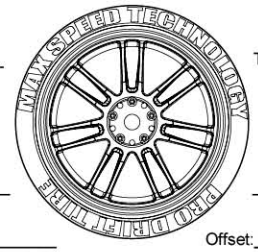


FRONT / REAR

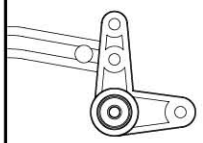
Tire: _____ Tire: _____

Wheel: _____ Wheel: _____

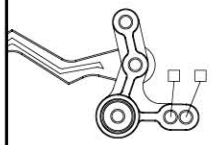
Offset: _____ Offset: _____



Steering Arm

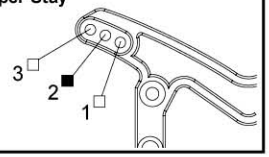


■ Plastic

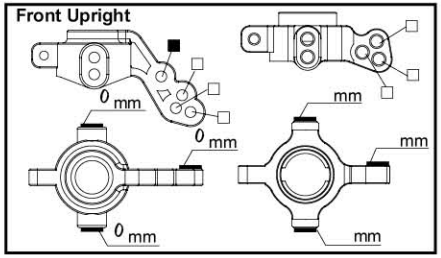


☐ Alum. Steering Arm

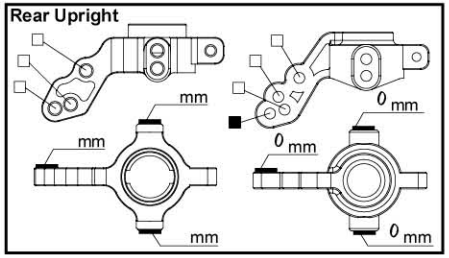
Front Damper Stay



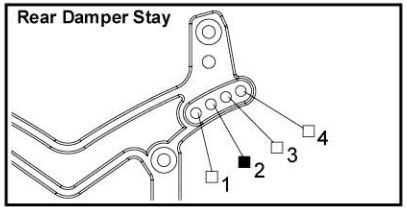
Front Upright



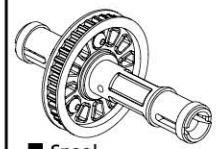
Rear Upright



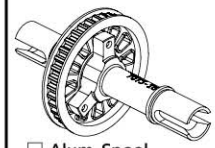
Rear Damper Stay



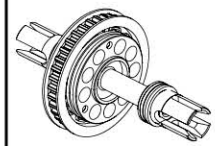
Rear Diff



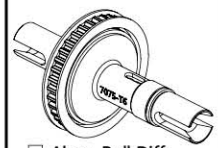
■ Spool



☐ Alum. Spool

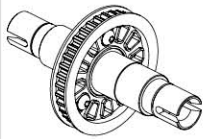


☐ Separating Spool

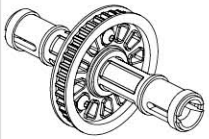


☐ Alum. Ball Diff.

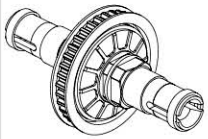
Front Diff.



☐ Alum. One way



☐ Spool

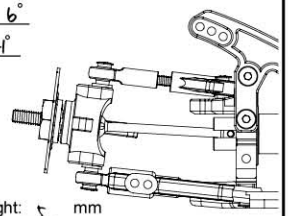


■ Ball Diff.

Camber / Toe-in / Ride Height / Droop

Camber: 6°

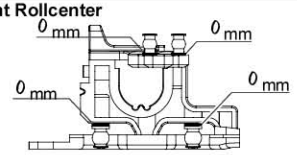
Toe-in: +1°



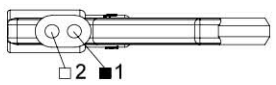
Ride Height: 5 mm

Droop: 6 mm

Front Rollcenter



Front Lower Arm



Front Damper

Shock Oil: #15

Length: 63 mm

Spring: 28 mm

Spring Color: Gold

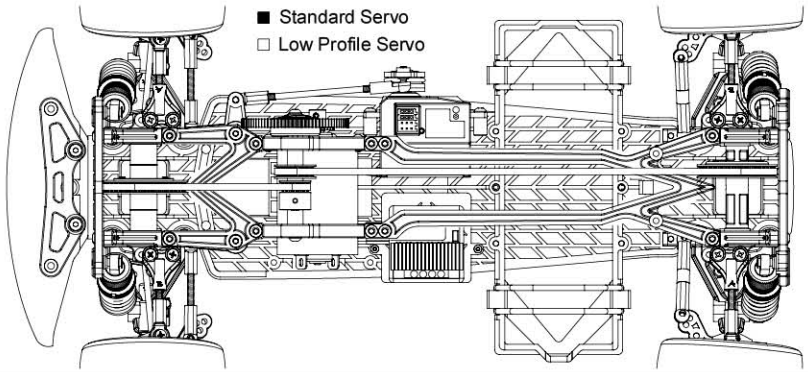
Piston: 12 mm

Piston Hole: 3



■ Standard Servo

☐ Low Profile Servo



CS Ratio: ☐ 1.0 ☐ 1.38 ☐ 1.54 ☐ 1.66 ☐ 1.82 ☐ 2.0

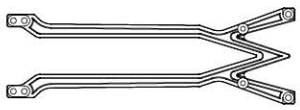
Gear Ratio: (Spur: 88 T / Pinion: 26 T) x 2.0 = 6.77

Motor & ESC: M54 26T & XB60 Battery: _____

Chassis & Upper Deck

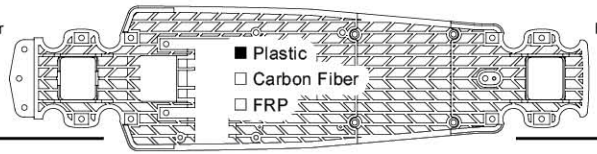
■ Plastic
☐ Carbon Fiber
☐ FRP





■ Plastic
☐ Carbon Fiber
☐ FRP

Front Anti-Roll Bar
☐ 1.0mm
☐ 1.2mm
☐ 1.4mm



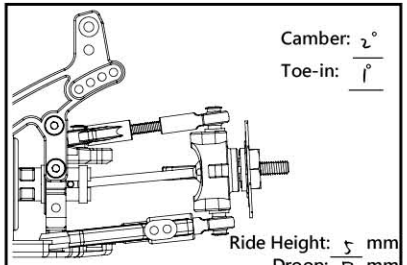
■ Plastic
☐ Carbon Fiber
☐ FRP

Rear Anti-Roll Bar
☐ 1.0mm
☐ 1.2mm
☐ 1.4mm

Camber / Toe-in / Ride Height / Droop

Camber: 2°

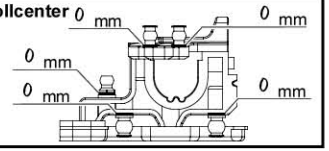
Toe-in: 1°



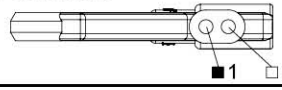
Ride Height: 5 mm

Droop: 7 mm

Rear Rollcenter



Rear Lower Arm



Rear Damper

Shock Oil: #15

Length: 63 mm

Spring: 28 mm

Spring Color: Gold

Piston: 12 mm

Piston Hole: 3



Ballast:

_____

_____

_____

_____

_____

PARTS CODE

110001	Round head screw M3×6 (10)	110025	Tapping round head screw 2.6×10 (6)	130007	Antenna pipe(2)	210012	N PARTS-battery mount set	310004	Spring retainer (blue) (2)
110002	Round head screw M3×8 (10)	110029	Round head screw M3×12 (6)	130028	Damper O-ring P3 (blue) (10)	210013	Spur gear 88T-48P	310006	Wheel axle (2)
110003	Round head screw M2.5×6 (6)	110041	Countersunk screw M3×5 (10)	130032	Damper cap O-ring (10)	210014	O PARTS	310007	CVA swing shaft 42 (2)
110004	Round head screw M2×4 (6)	110045	Round head screw M2×8 (partial thread) (6)	130049	O-ring 12×1 (4)	210016	Steering block mount & pulley	310008	Piston rod (4)
110005	Countersunk screw M3×8 (10)	110047	Spacer 3×6×0.5 (8)	148026	Pinion 26T-48P	210020	18T / 36T Pulley	310009	Direct center shaft
110010	Round head screw M2.5×14 (6)	110056	Set screw M3×12 (6)	210001	Chassis	210057	Damper cap set	310010	Motor mount
110011	Cap screw M3×6 (6)	110061	Round head screw M3×14 (6)	210002	C PARTS-bumper set	210071	Damper cylinder (2)	310014	Diff plate (2)
110012	Flat head screw M3×11 (10)	120001	Ball bearing 10×15 (4)	210003	D PARTS-ball connector	210082	Piston spacer set	310015	Diff screw & spring set
110013	E-clip 2.0 (10)	120002	Ball bearing 5×10 (4)	210004-1	Spool unit	210104-1	Ball diff. joint set	310016	CVA universal shaft set (2)
110014	Flat head screw M3×13 (10)	120003	Ball bearing 5×8 (4)	210006	G PARTS	210131	High torque servo saver (23/25)	414228	Drive belt 228
110015	Flange nut M4 (4)	120004	Thrust bearing 3×8	210007	H PARTS-adjuster set	210144-2	Coil spring set 28mm (hard) (Gold) (2)	414486	Drive belt 486
110017	Shaft 2×9.8 (10)	120014	Ball bearing 6×10×3 (2)	210008	I PARTS-wheel hubs	210145CR	Brake calipers (red) (4)	600002	XTR-02 2.4G Transceiver set
110018	Shaft 2×13.8 (5)	130003	Battery O-ring (S) (2)	210009	J PARTS-bulkhead set	210381	Car body post set	601010	M54-26T brushed motor
110019	Shaft 2×11.8 (5)	130004	Oil seal (4)	210010	K PARTS-motor mount & damper	230041	Wheel hubs w/disc shape (large)	601013	XB60 Brushed ESC
110020	Steel ball 3.0 (13)	130005	Bumper (A)		stay set	310001	Ball connector 4.8×4.5 (5)	601017	FUTABA S3003 Servo
110023	Set screw M3×16 (6)	130006	Double sided tape(5)	210011	M PARTS-upper deck set	310002	Threaded shaft 3×60	820079	Damper plastic maintenance set (2)

部品編號

110001	六角半圓頭螺絲 M3×6 (10)	110025	自攻六角半圓頭螺絲 2.6×10 (6)	130007	天線管 (2)	210013	大齒盤 88T-48P	310006	萬向接杯 (2)
110002	六角半圓頭螺絲 M3×8 (10)	110029	六角半圓頭螺絲 M3×12 (6)	130028	阻尼器O環 P3 (藍) (10)	210014	O PARTS	310007	CVA狗骨 42 (2)
110003	六角半圓頭螺絲 M2.5×6 (6)	110041	六角沉頭螺絲 M3×5 (10)	130032	避震上蓋O環 (10)	210016	轉向擋座&皮帶輪	310008	避震軸心 (4)
110004	六角半圓頭螺絲 M2×4 (6)	110045	六角半圓頭螺絲 M2×8 (半牙) (6)	130049	O環 12×1 (4)	210020	皮帶齒18-36	310009	主齒軸
110005	六角沉頭螺絲 M3×8 (10)	110047	墊片 3×6×0.5 (8)	148026	馬達齒 26T-48P	210057	避震器上下蓋組	310010	馬達座
110010	六角半圓頭螺絲 M2.5×14 (6)	110056	六角止付螺絲 M3×12 (6)	210001	底盤	210071	避震器筒身 (2)	310014	滾差壓板 (2)
110011	六角有頭螺絲 M3×6 (半牙) (6)	110061	六角半圓頭螺絲 M3×14 (6)	210002	C PARTS-防撞板組	210082	避震器活塞墊片組	310015	滾差彈簧螺絲組
110012	十字扁頭螺絲 M3×11 (10)	120001	培林 10×15 (4)	210003	D PARTS	210104-1	差速接杯維修包	310016	CVA傳動軸組 (2)
110013	E扣 2.0 (10)	120002	培林 5×10 (4)	210004-1	原廠直軸組	210131	高扭力伺服緩衝器 (23/25)	414228	皮帶 228
110014	十字扁頭螺絲 M3×13 (10)	120003	培林 5×8 (4)	210006	G PARTS	210144-2	避震彈簧 28mm (中) (金) (2)	414486	皮帶 486
110015	凸緣螺帽 M4 (4)	120004	止推培林 3×8	210007	H PARTS-拉桿頭組	210145CR	煞車卡鉗 (紅) (4)	600002	XTR-02 2.4G 遙控器組
110017	插銷 2×9.8 (10)	120014	培林 6×10×3 (2)	210008	I PARTS-輪座組	210381	車殼支柱組	601010	M54-26T碳刷馬達
110018	插銷 2×13.8 (5)	130003	電池O環 (S) (2)	210009	J PARTS	230041	碟型六角輪座組 (加大型)	601013	XB60 有刷電變
110019	插銷 2×11.8 (5)	130004	避震氣室 (4)	210010	K PARTS	310001	內六角公球頭 4.8×4.5 (5)	601017	FUTABA S3003 伺服機
110020	差速鋼珠 3.0 (13)	130005	防撞泡棉 (A)	210011	M PARTS	310002	拉桿 3×60	820079	避震膠件包 (2)
110023	六角止付螺絲 M3×16 (6)	130006	泡棉雙面膠 (5)	210012	N PARTS	310004	避震器調整環 (藍) (2)		

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