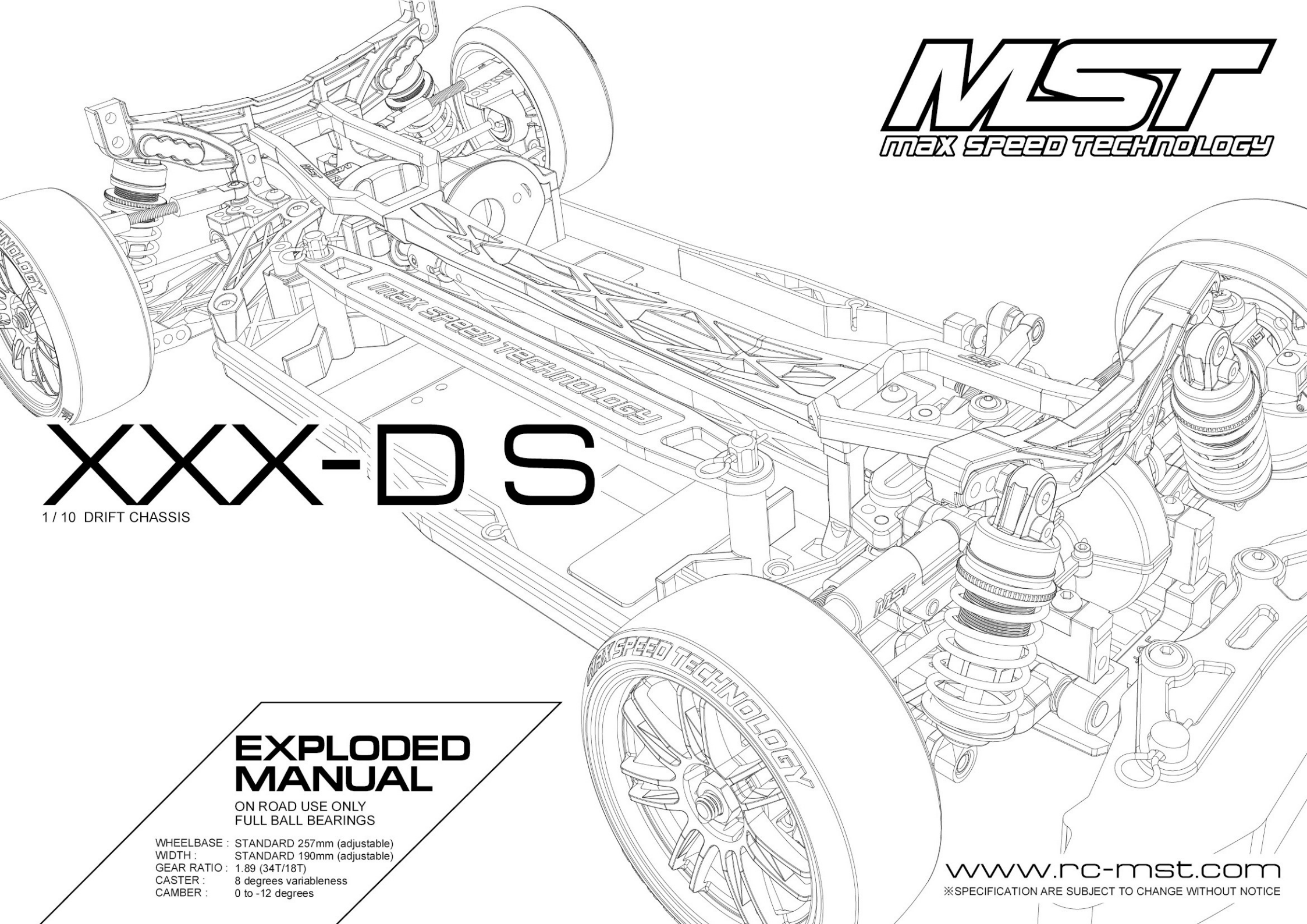
MST
max SPEED TECHNOLOGY

# XXX-D S

1 / 10 DRIFT CHASSIS




## EXPLODED MANUAL

ON ROAD USE ONLY
FULL BALL BEARINGS

| | |
|---|---|
| WHEELBASE : | STANDARD 257mm (adjustable) |
| WIDTH : | STANDARD 190mm (adjustable) |
| GEAR RATIO : | 1.89 (34T/18T) |
| CASTER : | 8 degrees variableness |
| CAMBER : | 0 to -12 degrees |

www.rc-mst.com

※SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE

# XXX-D S

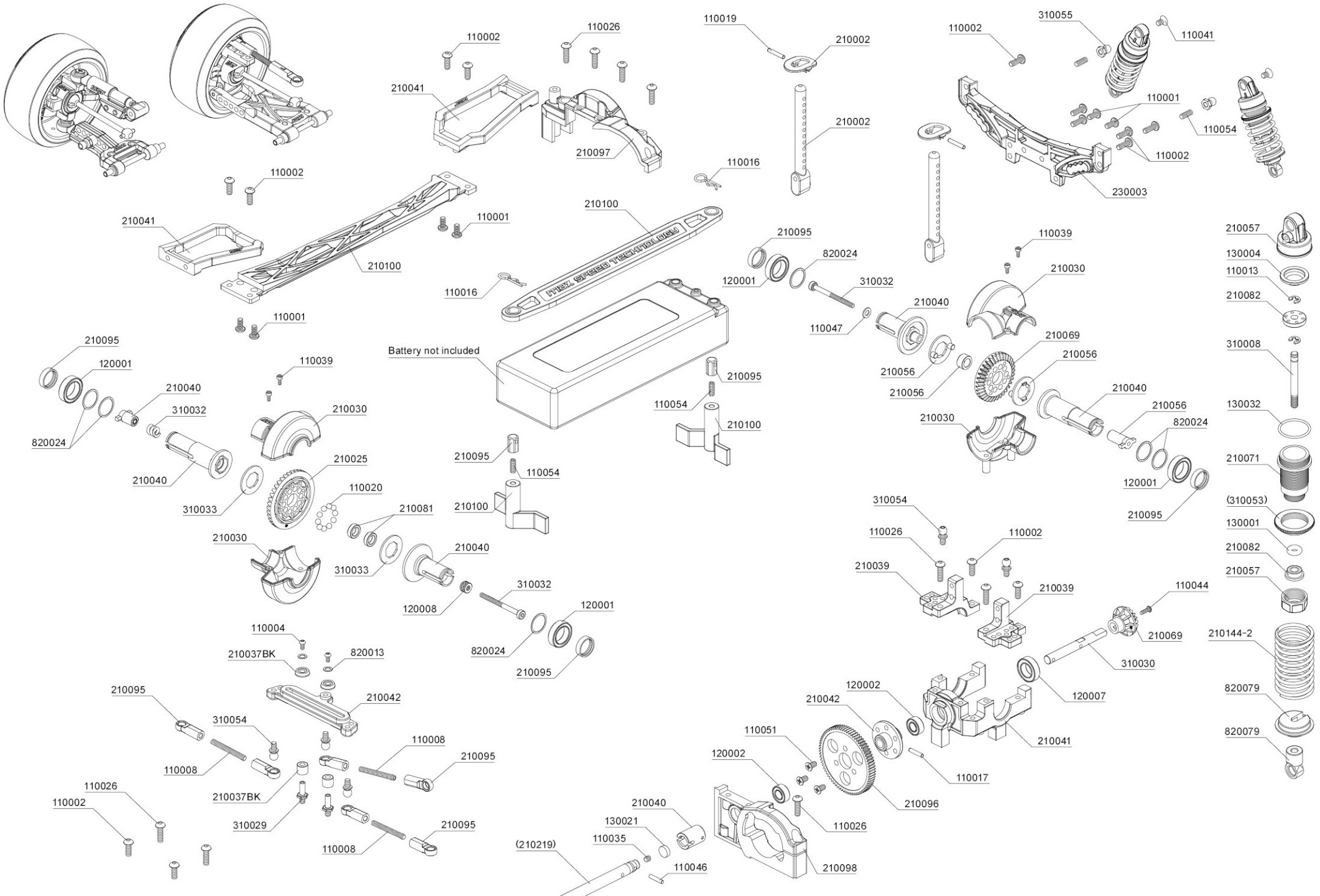
1 / 10 DRIFT CHASSIS

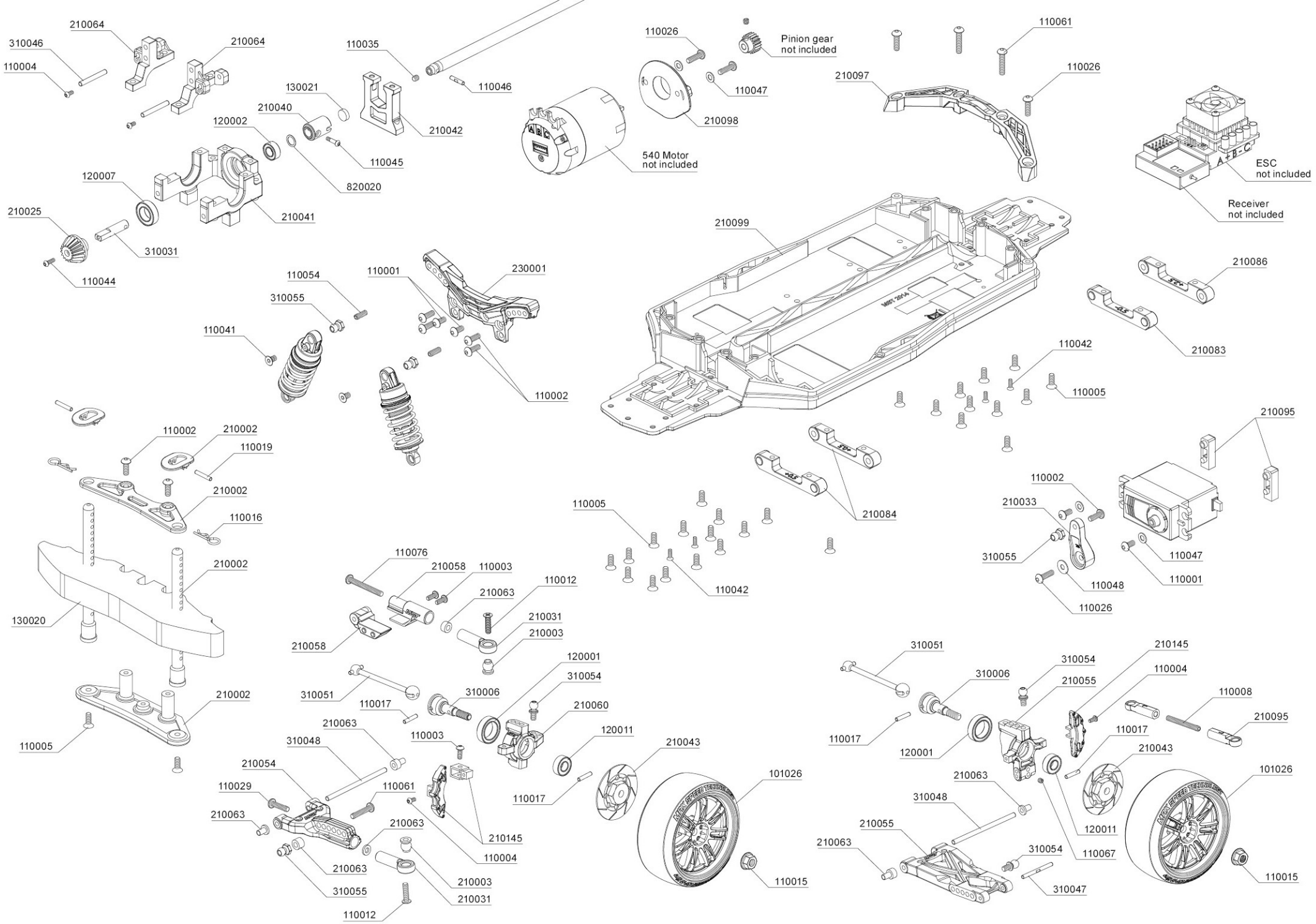
## EXPLODED VIEW

Please add color remark for ( ) part number.
e.g. 210123R for Red (210123)
請增加顏色標示在 ( ) 編號
例: 210123R for 紅色 (210123)

| Color 顏色 | Remark 標示 |
|---|---|
| Red 紅 | R |

MST max speed technology




210064
310046
110004
210064
110035
110046
130021
210042
210040
110045
120002
820020
120007
210041
210025
310031
110044
110026
110047
210098
Pinion gear
not included
540 Motor
not included
110061
110026
210097
ESC
not included
Receiver
not included
210099
210086
210083
110042
110005
210095
210084
110002
210033
310055
110048
110026
110047
110001
110054
310055
110041
110001
230001
110002
110002
210002
110019
210002
110016
210002
130020
210002
110005
110005
110042
110076
210058
110003
210063
110012
210031
210003
210058
120001
310054
310051
310006
110017
210060
110003
120011
210043
101026
110017
110015
210063
310048
210054
110029
110061
210063
210145
110004
210063
210003
210031
310055
110012
310051
210145
310054
310006
210055
110004
110008
210095
110017
120001
210043
210063
101026
310048
210055
210063
310054
120011
110067
310047
110015

# PARTS



M3×6 screw×10
圓頭螺絲
110001



M3×8 screw×21
圓頭螺絲
110002



M2.5×6 screw×6
圓頭螺絲
110003



M2×4 screw×8
圓頭螺絲
110004



M3×8 screw×28
沉頭螺絲
110005



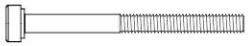
M3×11 screw×4
扁頭螺絲
110012



M3×10 screw×14
圓頭螺絲
110026



M3×12 screw×2
圓頭螺絲
110029



M2.5×30 screw×2
有頭螺絲(半牙)
310032



M1.6×4 screw×4
有頭螺絲
110039



M3×5 screw×4
沉頭螺絲
110041



M2×6 screw×4
沉頭螺絲
110042



M2×6 screw×2
圓頭螺絲
110044



M2×8 screw×3
圓頭螺絲(半牙)
110045



M3×5 screw×3
扁頭螺絲
110051



M3×14 screw×4
圓頭螺絲
110061



M3×25 screw×2
圓頭螺絲
110076



2.5×6 spacer×2
鋼板
120008



M2.5×2.5 screw×2
止付螺絲
110067



M3×3 screw×3
止付螺絲
110035



M3×8 screw ×6
止付螺絲
110054



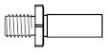
M3×25 screw×5
止付螺絲
110008



5.8 ball connector×4
球頭
210003



4.8 Copper hex ball×7
銅製外六角球頭
310055



Rail post×2
軸承支柱
310029



4.8×4.5 copper ball connector×11
銅製球頭螺絲
310054



2×9.8 pin×3
插銷
110046



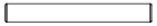
2×9.8 pin×9
插銷
110017



2×11.8 pin×4
插銷
110019



2×22 shaft×2
插銷
310047



2.5×20 arm shaft×2
擺臂插銷
310046



2.5×46 arm shaft×4
擺臂插銷
310048



3×5×0.2 spacer×2
墊片
820013



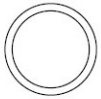
3×6×0.5 spacer×5
墊片
110047



5×7×0.3 spacer×1
墊片
820020



3×8×0.5 spacer×1
墊片
110048



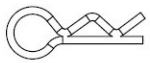
10×12×0.3 spacer×6
墊片
820024



Diff. spring×1
滾差彈簧
310032



M4 Wheel nut×4
輪框螺帽
110015



R-clip×8
R形扣
110016



Diff. plate×2
滾差壓板
310033



Bevel gear-long shaft×1
傘齒長軸
310030



Steel CVA universal shaft 44×4
鋼製CVA傳動軸 44
310051



Steel ball 1.5×8
鋼珠 1.5
120008



Steel ball 3.0×10
鋼珠 3.0
110020



Bevel gear-short shaft×1
傘齒短軸
310031



Wheel axle×4
萬向接杯
310006



Coil spring 28mm (gold) ×4
避震彈簧 28mm (金)
210144-2



Piston rod ×4
避震軸心
310008



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(BK) ×4
避震器下蓋墊片(黑)
230037BK



Damper cylinder ×4
避震筒身
210071



Piston (BK) ×4
避震活塞 (黑)
230037BK



Damper adjuster ×4
避震器拉桿
820079



10.8×0.9 O-ring ×4
O環
130032



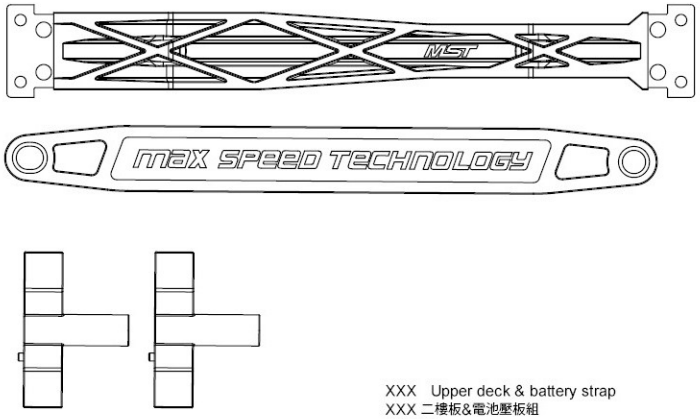
Damper O-ring P3 ×4
避震器O環
130023



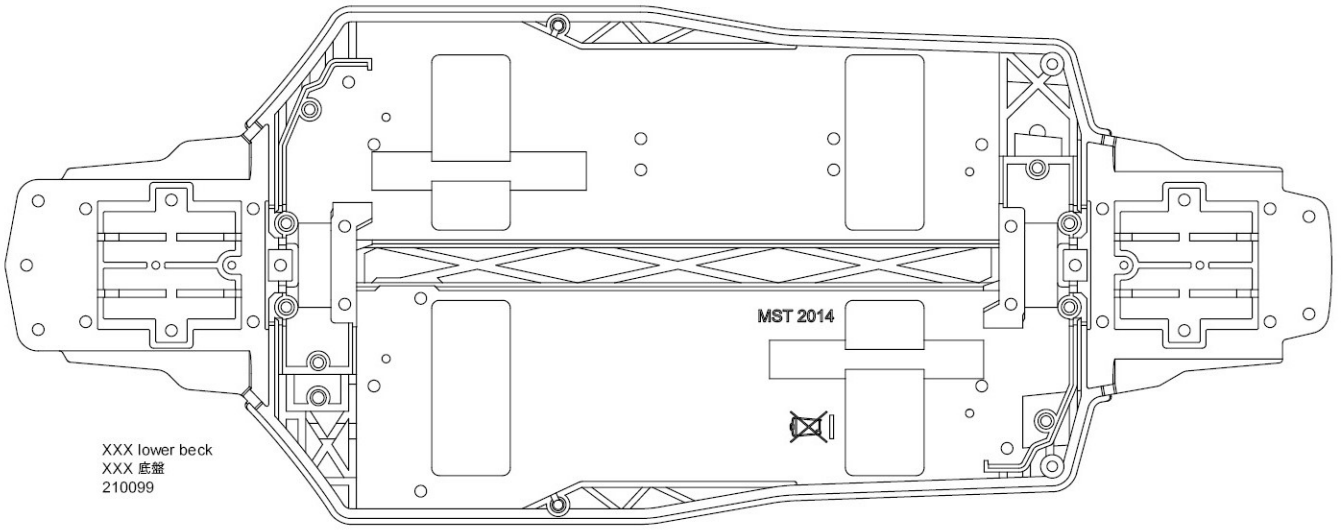
E-clip ×10
E形扣
110013



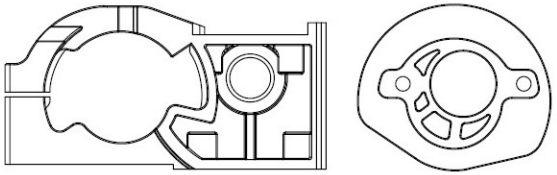
Spring retainer×4
避震器調整環
310053



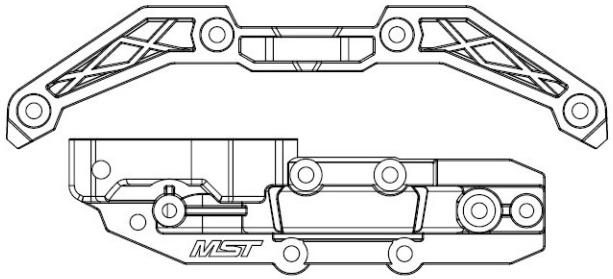

XXX Upper deck & battery strap
XXX 二樓板&電池壓板組
210100



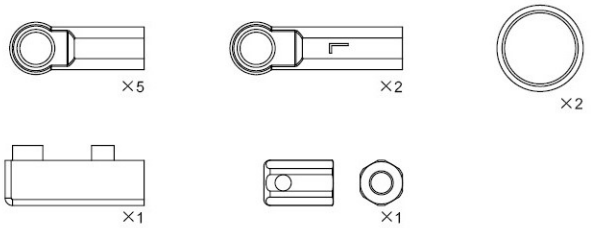

XXX lower beck
XXX 底盤
210099



XXX Eccentric motor mount set
XXX 偏心式馬達座組
210098



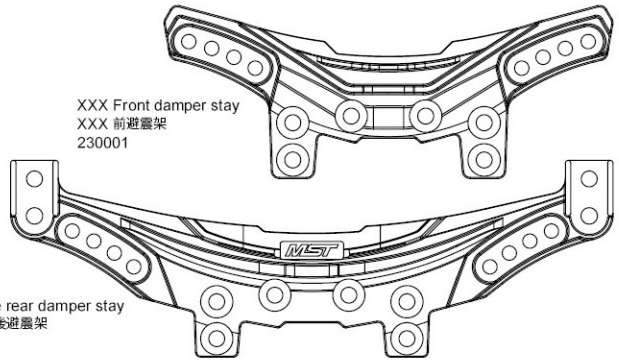

XXX Gear dust cover & brace
XXX 齒箱防塵殼&補強架
210097




XXX Adjuster & servo mount set ×2
XXX 拉桿頭&伺服機座
210095

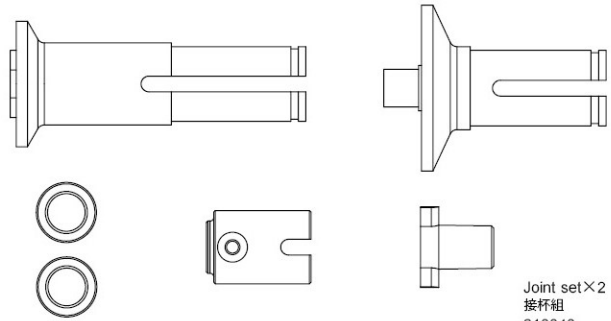



CS-R tire ×4
CS-R 甩尾胎
101026



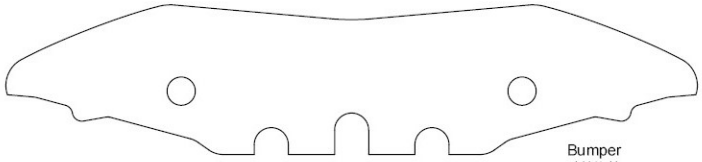

XXX Front damper stay
XXX 前避震架
230001

XXX Wide rear damper stay
XXX 寬形後避震架
230003

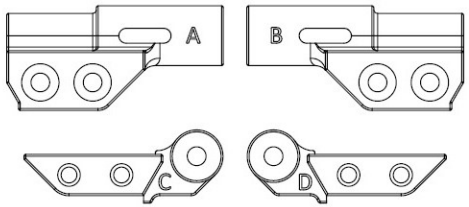


Joint set×2
接杆組
210040

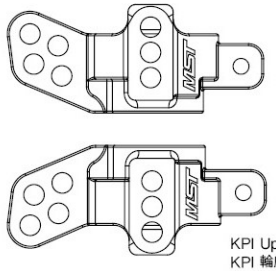
# PARTS



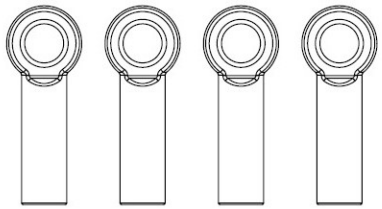
Bumper
防撞泡棉
130020



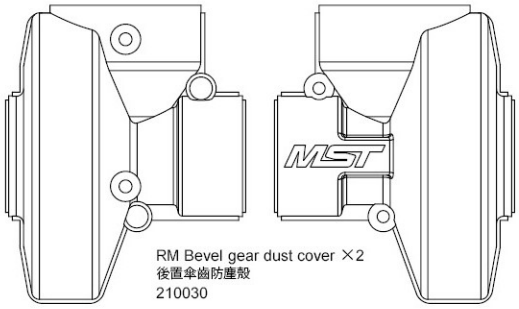

HT Upper arm
HT 上擺臂
210058



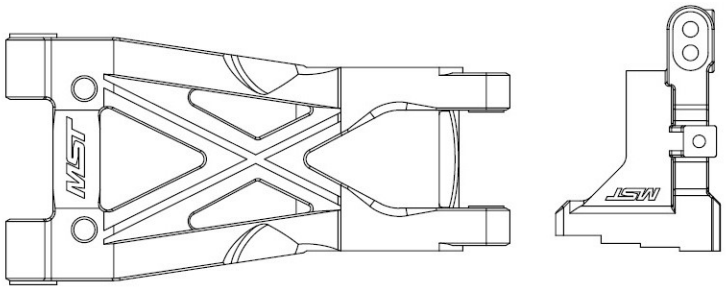
KPI Upright set
KPI 輪座組
210060



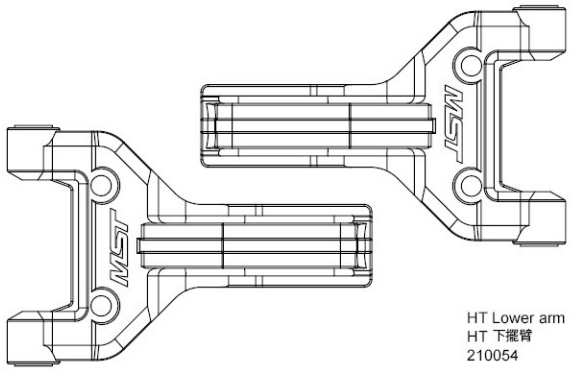
5.8×26 Reinforced adjuster set
強化拉桿頭組
210031



RM Bevel gear dust cover ×2
後置傘齒防塵殼
210030



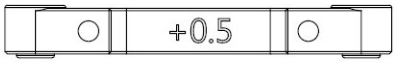
HT rear lower arm & wheel hub ×2
HT 後下擺臂 & 輪座
210055



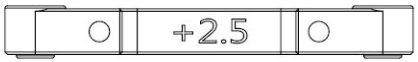
HT Lower arm
HT 下擺臂
210054




Lower arm mount -0.5×1
下擺臂座 -0.5
210083




Lower arm mount +0.5×2
下擺臂座 +0.5
210084




Lower arm mount +2.5×1
下擺臂座 +2.5
210086



6.2×2 Sponge×3
泡棉
130021



10×15 Ball bearing×8
培林
120001



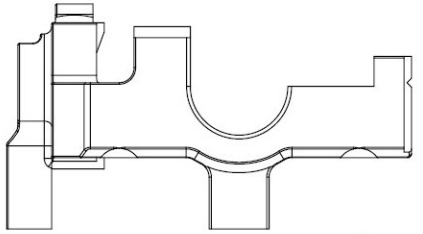
8×14 Ball bearing×2
培林
120007

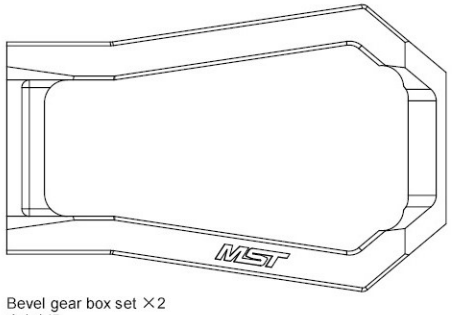


5×11 Ball bearing×4
培林
120011



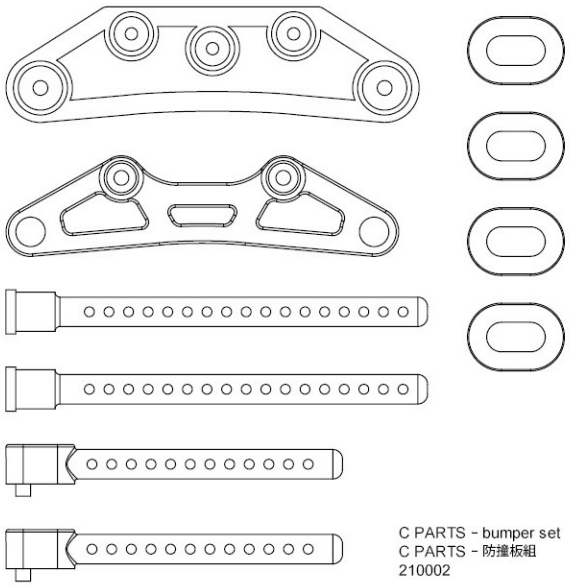
5×10 Ball bearing×3
培林
120002





Bevel gear box set ×2
傘齒座組
210041

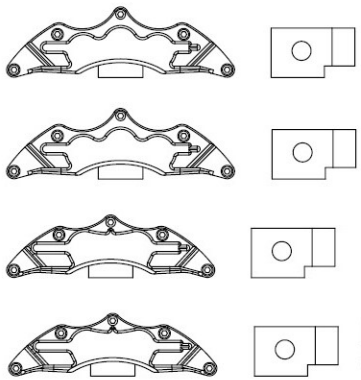
# PARTS



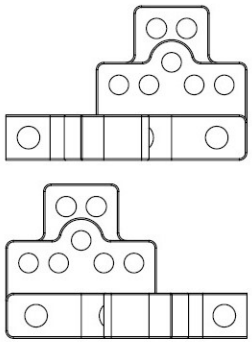
C PARTS - bumper set
C PARTS - 防撞板組
210002



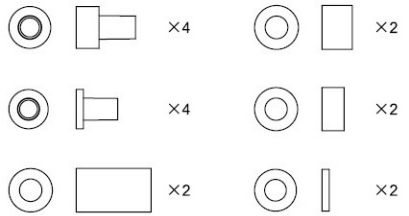
XXX Alum. propeller shaft×1
鋁合金中傳軸
210219



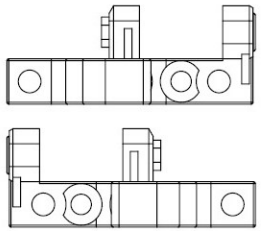
Brake calipers
煞車卡鉗
210145



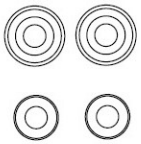
Gear box cover set
齒箱上蓋組
210039



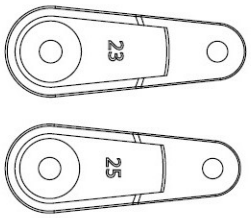
Shaft bush & spacer set (white)
襯套墊片組 (白)
210063W



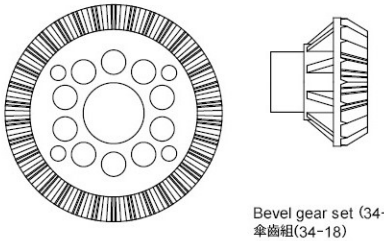
HT Gear box cover set
HT 齒箱上蓋組
210064



Rail pulley spacer set(BK)
滑軌滑輪墊片組(黑)
210037BK



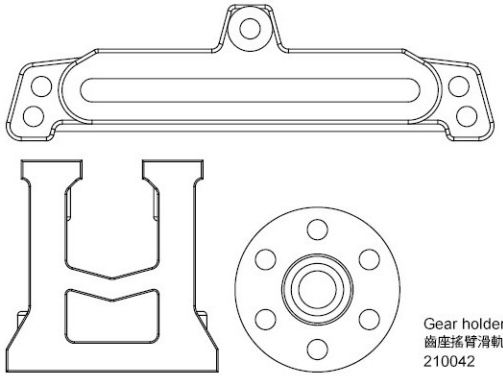

Servo horn set (long)(23T/25T)
伺服機舵片組(長)(23T/25T)
210033



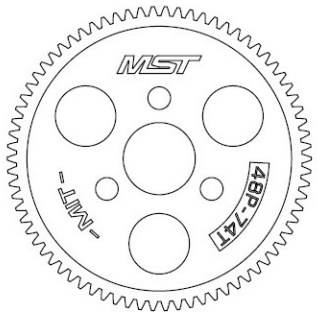
Bevel gear set (34-18)
傘齒組(34-18)
210069



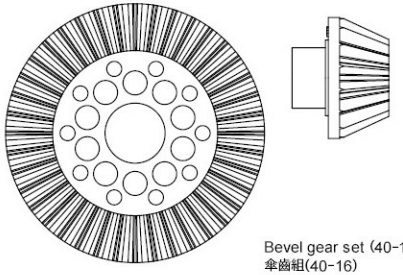
Spool parts set
直軸配件組
210056



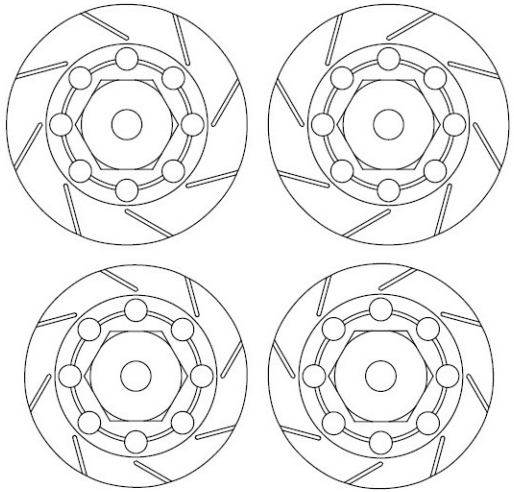
Gear holder steering rail set
齒座搖臂滑軌組
210042




Spur gear 48P-74T
大直齒 48P-74T
210096



Bevel gear set (40-16)
傘齒組(40-16)
210025



Wheel hubs w/disc shape
碟型六角輪座組
210043

## PARTS CODE

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 110001 | Round head screw M3×6 (10) | 110045 | Round head screw M2×8 (partial thread) (6) | 130021 | Sponge 6.5×2 (10) | 210058 | HT Upper arm | 230001 | XXX Front damper stay |
| 110002 | Round head screw M3×8 (10) | 110046 | Shaft 2×9.8 (8) | 130032 | Damper cap O-ring (10) | 210060 | KPI Upright set | 230003 | XXX Wide rear damper stay |
| 110003 | Round head screw M2.5×6 (6) | 110047 | Spacer 3×6×0.5 (8) | 130034 | Sponge 20×80×1 (4) | 210063W | Shaft bush & spacer set (white) | 310006 | Wheel axle (2) |
| 110004 | Round head screw M2×4 (6) | 110048 | Spacer 3×8×0.5 (8) | 130036 | Tools | 210064 | HT Gear box cover set | 310008 | Piston rod (4) |
| 110005 | Countersunk screw M3×8 (10) | 110051 | Flat head screw M3×5 (5) | 210002 | C PARTS - bumper set | 210069 | Lightweight bevel gear set 34-18 | 310029 | Rail post (2) |
| 110008 | Set screw M3×25 (6) | 110054 | Set screw M3×8 (10) | 210003 | D PARTS - ball connector | 210071 | Damper cylinder (2) | 310030 | Bevel gear - long arbor |
| 110012 | Flat head screw M3×11 (10) | 110061 | Round head screw M3×14 (6) | 210025 | Bevel gear set 40-16 | 210081 | Spacer 5×8×2.5 (4) | 310031 | Bevel gear - short arbor |
| 110013 | E-clip 2.0 (10) | 110067 | Set screw M2.5×2.5 (6) | 210030 | RM Bevel gear dust cover | 210082 | Piston spacer set | 310032 | Diff. screw & spring set |
| 110015 | Flange nut M4 (4) | 110076 | Round head screw M3×25 (6) | 210031 | Reinforced adjuster set 5.8×26 | 210083 | Lower arm mount -0.5 | 310033 | Diff. plate (2) |
| 110016 | R-clip 6.0 (10) | 120001 | Ball bearing 10×15 (4) | 210033 | Servo horn set (long) (23T/25T) | 210084 | Lower arm mount +0.5 | 310046 | Arm shaft 2.5×20 (2) |
| 110017 | Shaft 2×9.8 (10) | 120002 | Ball bearing 5×10 (4) | 210037BK | Rail pulley spacer set (BK) | 210086 | Lower arm mount +2.5 | 310047 | Arm shaft 2.0×22 (2) |
| 110019 | Shaft 2×11.8 (5) | 120007 | Ball bearing 8×14 (2) | 210039 | Gear box cover set | 210095 | XXX Adjuster & servo mount set | 310048 | Arm shaft 2.5×46 (4) |
| 110020 | Steel ball 3.0 (13) | 120008 | Thrust bearing 2.5×6 | 210040 | Joint set | 210096 | Spur gear 48P-74T | 310051 | CVA Swing shaft 44 (2) |
| 110026 | Round head screw M3×10 (10) | 120011 | Ball bearing 5×11 (4) | 210041 | Bevel gear box set | 210097 | XXX Gear dust cover & brace | 310053 | Spring retainer (red) (2) |
| 110029 | Round head screw M3×12 (6) | 130001 | Damper O-ring P3 (red) (10) | 210042 | Gear holder steering rail set | 210098 | XXX Eccentric motor mount set | 310054 | Copper ball connector 4.8×4.5 (4) |
| 110035 | Set screw M3×3 (6) | 130004 | Oil seal (4) | 210043 | Wheel hubs w/disc shape | 210099 | XXX Lower deck | 310055 | Copper hex ball 4.8 (4) |
| 110039 | Cap screw M1.6×4 (10) | 130006 | Double sided tape(5) | 210054 | HT Lower arm | 210100 | XXX Upper deck & battery strap | 820013 | Spacer 3×5×0.2 (8) |
| 110041 | Countersunk screw M3×5 (10) | 130008 | Black grease | 210055 | HT Rear lower arm & wheel hub | 210144-2 | Coil spring set 28mm (medium) (gold) (2) | 820020 | Spacer 5×7×0.3 (8) |
| 110042 | Countersunk screw M2×6 (6) | 130009 | Damper oil #300 | 210056 | Spool parts set | 210145 | Brake calipers (4) | 820024 | Spacer 10×12×0.3 (8) |
| 110044 | Round head screw M2×6 (6) | 130020 | Bumper (B) | 210057 | Damper cap set | 210219R | XXX Alum. propeller shaft (red) | 820079 | Damper plastic maintenance set (2) |

## OPTION PARTS CODE

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 210115R | Alum. damper set (red) (4) | 210227R | XXX Alum. upper deck support (red) | 210288 | XXX Reinforced bevel diff. assembly | 210416R | FXX/XXX-D S Alum. lower arm mount set (red) | 820060R | HT Alum. front lower arm set (red) |
| 210142R | Alum. bumper support (red) | 210228R | XXX Alum. connecter (red) | 210323R | XXX Alum. gear box cover set (HT-F) (red) | 210456 | XXX-D S Ball connector set | 820064R | HT Alum. rear lower arm set (red) |
| 210143 | Alum. wheel hubs 6mm (brake disc shaped) | 210230R | XXX Alum. spur gear holder (red) | 210353 | FXX Alum. ball diff. | 210457R | XXX-D S Turnbuckle shaft set (red) | 820076R | Alum. short servo mount set (red) |
| 210144 | Coil spring set 28mm | 210232 | XXX Alum. steering rail set | 210354R | HT Alum. rear upright (red) (2) | 820005 | Steel CVD great angle universal shaft 44 (2) | 820089 | Alum. adjustable shock upper end (4) |
| 210145R | Brake calipers (red) (4) | 210234R | XXX Alum. gear box cover (red) | 210357 | XXX-HT Rear stabilizer set | 820029R | KPI Alum. upright (red) (2) | | |
| 210213 | XXX Carbon front damper stay 3.5 | 210238 | Alum. propeller shaft joint (2) | 210379 | Rear bumper | 820043R | Alum. hex. wheel hubs 5mm (red) (4) | | |
| 210215 | XXX Carbon upper deck 2.5 | 210257R | XXX-D PRO Alum. gear box (red) | 210381 | Car body post set | 820044R | Alum. hex. wheel hubs 4mm (red) (4) | | |
| 210221R | XXX Alum. one way unit (RM) (red) | 210261 | XXX Carbon rear damper stay (widen) | 210399R | XXX Alum. lightweight propeller shaft set (red) | 820046R | Alum. damper retainer (lower type) (4) (red) | | |
| 210223R | XXX Alum. spool unit (red) | 210282 | MST Diffuser | 210410R | XXX Alum. slide rack steering set (red) | 820057R | Adjustable alum. suspension mount(-0.5~+1.0)(red) | | |

## 部品編號

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 110001 | 六角半圓頭螺絲 M3×6 (10) | 110045 | 六角半圓頭螺絲 M2×8 (半牙) (6) | 130021 | 泡棉 6.5×2 (10) | 210058 | HT 上擺臂 | 230001 | XXX 前避震架 |
| 110002 | 六角半圓頭螺絲 M3×8 (10) | 110046 | 插銷 2×9.8 (削溝) (8) | 130032 | 避震上蓋O環 (10) | 210060 | KPI 輪座組 | 230003 | XXX 寬形後避震架 |
| 110003 | 六角半圓頭螺絲 M2.5×6 (6) | 110047 | 墊片 3×6×0.5 (8) | 130034 | 吸震泡棉 20×80×1 (4) | 210063W | 襯套墊片組 (白) | 310006 | 萬向接杆 (2) |
| 110004 | 六角半圓頭螺絲 M2×4 (6) | 110048 | 墊片 3×8×0.5 (8) | 130036 | 工具包 | 210064 | HT齒箱上蓋組 | 310008 | 避震軸心 (4) |
| 110005 | 六角沉頭螺絲 M3×8 (10) | 110051 | 十字扁頭螺絲 M3×5 (5) | 210002 | C PARTS-防撞板組 | 210069 | 輕量化傘齒組 34-18 | 310029 | 滑軌支柱 (2) |
| 110008 | 六角止付螺絲 M3×25 (6) | 110054 | 六角止付螺絲 M3×8 (10) | 210003 | D PARTS | 210071 | 避震器筒身 (2) | 310030 | 傘齒長軸 |
| 110012 | 十字扁頭螺絲 M3×11 (10) | 110061 | 六角半圓頭螺絲 M3×14 (6) | 210025 | 傘齒組 40-16 | 210081 | 墊片 5×8×2.5 (4) | 310031 | 傘齒短軸 |
| 110013 | E扣 2.0 (10) | 110067 | 六角止付螺絲 M2.5×2.5 (6) | 210030 | RM傘齒防塵殼 | 210082 | 避震器活塞墊片組 | 310032 | 滾差彈簧螺絲組 |
| 110015 | 凸緣螺帽 M4 (4) | 110076 | 六角半圓頭螺絲 M3×25 (6) | 210031 | 強化拉桿頭組 5.8×26 | 210083 | 下擺臂座 -0.5 | 310033 | 滾差壓板 (2) |
| 110016 | R銷 6.0 (10) | 120001 | 培林 10×15 (4) | 210033 | 伺服機舵片組-長 (23T/25T) | 210084 | 下擺臂座 +0.5 | 310046 | 擺臂插銷 2.5×20 (2) |
| 110017 | 插銷 2×9.8 (10) | 120002 | 培林 5×10 (4) | 210037BK | 滑軌滑輪墊片組(黑) | 210086 | 下擺臂座 +2.5 | 310047 | 擺臂插銷 2.0×22 (2) |
| 110019 | 插銷 2×11.8 (5) | 120007 | 培林 8×14 (2) | 210039 | 齒箱上蓋組 | 210095 | XXX 拉桿 & 伺服機座 | 310048 | 擺臂插銷 2.5×46 (4) |
| 110020 | 差速鋼珠 3.0 (13) | 120008 | 止推培林 2.5×6 | 210040 | 接杆組 | 210096 | 大齒盤 48P-74T | 310051 | CVA傳動軸 44 (2) |
| 110026 | 六角半圓頭螺絲 M3×10 (10) | 120011 | 培林 5×11 (4) | 210041 | 傘齒座組 | 210097 | XXX 齒箱防塵殼&補強架 | 310053 | 避震器調整環 (紅) (2) |
| 110029 | 六角半圓頭螺絲 M3×12 (6) | 130001 | 阻尼器O環 P3 (紅) (10) | 210042 | 齒座搖臂滑軌組 | 210098 | XXX 偏心式馬達座組 | 310054 | 銅製內六角公球頭 4.8×4.5 (4) |
| 110035 | 六角止付螺絲 M3×3 (6) | 130004 | 避震氣室 (4) | 210043 | 碟型六角輪座組 | 210099 | XXX 底盤 | 310055 | 銅製外六角球頭 4.8 (4) |
| 110039 | 六角有頭螺絲 M1.6×4 (10) | 130006 | 泡棉雙面膠 (5) | 210054 | HT 下擺臂 | 210100 | XXX 二樓板 & 電池壓板組 | 820013 | 墊片 3×5×0.2 (8) |
| 110041 | 六角沉頭螺絲 M3×5 (10) | 130008 | 黑色油膏 | 210055 | HT 後下擺臂&輪座 | 210144-2 | 避震彈簧 28mm (中) (金) (2) | 820020 | 墊片 5×7×0.3 (8) |
| 110042 | 六角沉頭螺絲 M2×6 (6) | 130009 | 避震油 #300 | 210056 | 塑膠直軸配件組 | 210145 | 煞車卡鉗 (4) | 820024 | 墊片 10×12×0.3 (8) |
| 110044 | 六角半圓頭螺絲 M2×6 (6) | 130020 | 防撞泡棉 (B) | 210057 | 避震器上下蓋組 | 210219R | XXX 鋁合金中傳軸 (紅) | 820079 | 避震膠件包 (2) |

## 改裝品編號

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 210115R | 鋁合金避震器組 (紅) (4) | 210227R | XXX 鋁合金二樓板連結座 (紅) | 210288 | XXX 強化式傘齒總成組 | 210416R | FXX/XXX-D S 全車鋁合金下擺臂座 (紅) | 820060R | HT 鋁合金前下擺臂組 (紅) |
| 210142R | 鋁合金防撞板上蓋 (紅) | 210228R | XXX 鋁合金連結架 (紅) | 210323R | XXX 鋁合金齒箱上蓋組 (HT-F) (紅) | 210456 | XXX-D S 高順暢球頭組 | 820064R | HT 鋁合金後下擺臂組 (紅) |
| 210143 | 鋁合金六角輪座 6mm (煞車碟型) | 210230R | XXX 鋁合金大齒盤座 (紅) | 210353 | FXX 鋁合金滾珠差速器 | 210457R | XXX-D S 全車可調拉桿組 (紅) | 820076R | 鋁合金短伺服機座組 (紅) |
| 210144 | 避震彈簧組 28mm | 210232 | XXX 鋁合金大轉向滑軌組 | 210354R | HT 鋁合金後輪座 (紅) (2) | 820005 | 鋼製大角度CVD傳動軸 44 (2) | 820089 | 鋁合金避震器可調上座 (4) |
| 210145R | 煞車卡鉗 (電鍍紅) (4) | 210234R | XXX 鋁合金齒箱上蓋 (紅) | 210357 | XXX-HT 後防傾桿組 | 820029R | KPI鋁合金輪座 (紅) (2) | | |
| 210213 | XXX 碳纖維前避震架 3.5 | 210238 | 鋁合金中軸接杆 (2) | 210379 | 後防撞板 | 820043R | 鋁合金六角輪座 5mm (紅) (4) | | |
| 210215 | XXX 碳纖維二樓板 2.5 | 210257R | XXX-D PRO 鋁合金傘齒箱 (紅) | 210381 | 車殼支柱組 | 820044R | 鋁合金六角輪座 4mm (紅) (4) | | |
| 210221R | XXX 鋁合金前單組 (後置) (紅) | 210261 | XXX 碳纖維後避震架 (加寬) | 210399R | XXX 鋁合金輕量化中傳軸組 (紅) | 820046R | 鋁合金彈簧座 (降低型) (4) (紅) | | |
| 210223R | XXX 鋁合金直軸組 (紅) | 210282 | MST 後擾流板 | 210410R | XXX 鋁合金轉向滑軌組 (紅) | 820057R | 可調式鋁合金擺臂座 (-0.5~+1.0) (紅) | | |

026087



Please add color remark for ( ) part number.
e.g. 210123R for Red (210123)
請增加顏色標示在 ( ) 編號
例: 210123R for 紅色 (210123)

| Color 顏色 | Remark 標示 |
|---|---|
| Red 紅 | R |
| Silver 銀 | S |