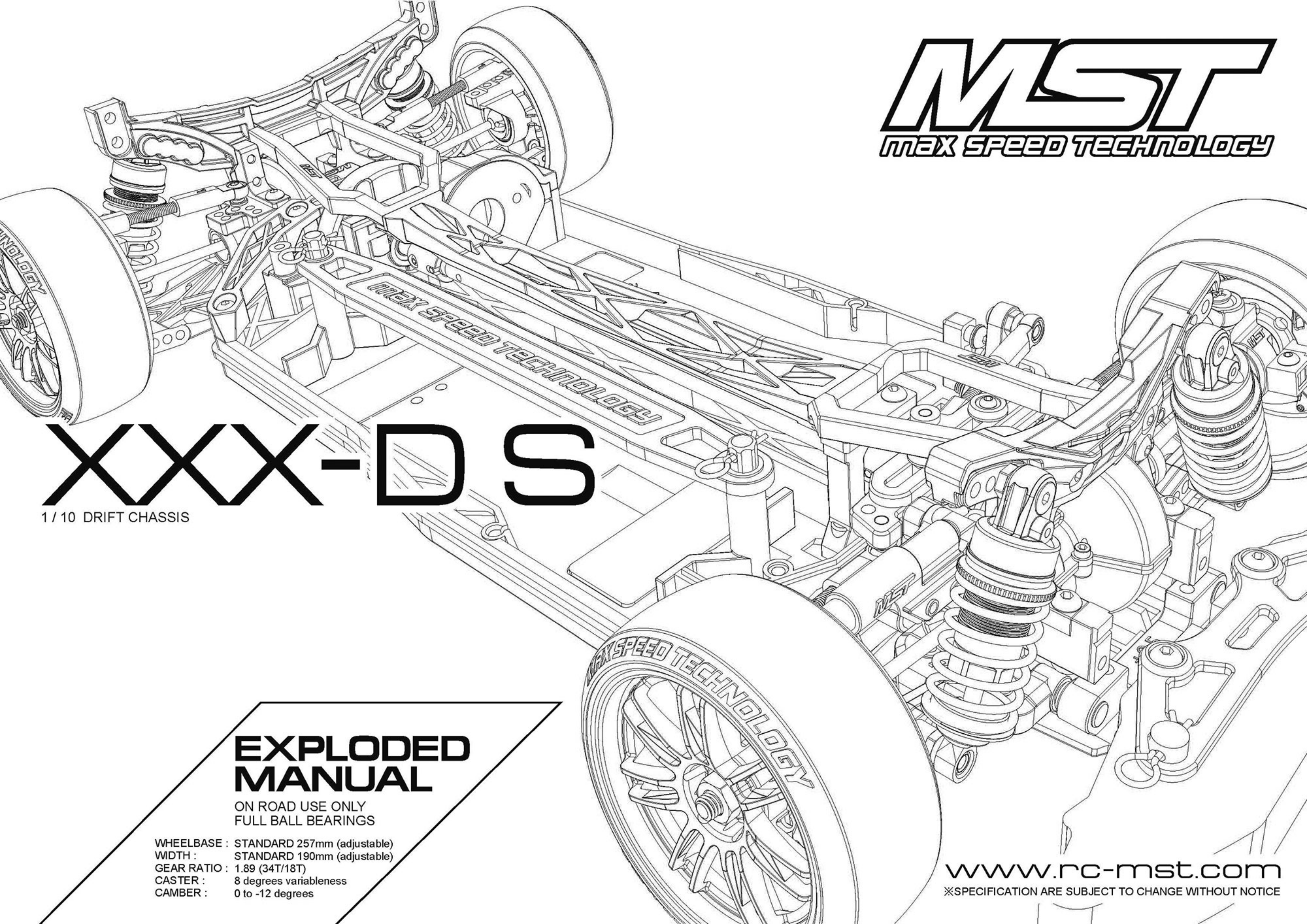




MST
MAX SPEED TECHNOLOGY

XXX-D S

1/10 DRIFT CHASSIS

EXPLODED MANUAL

ON ROAD USE ONLY
FULL BALL BEARINGS

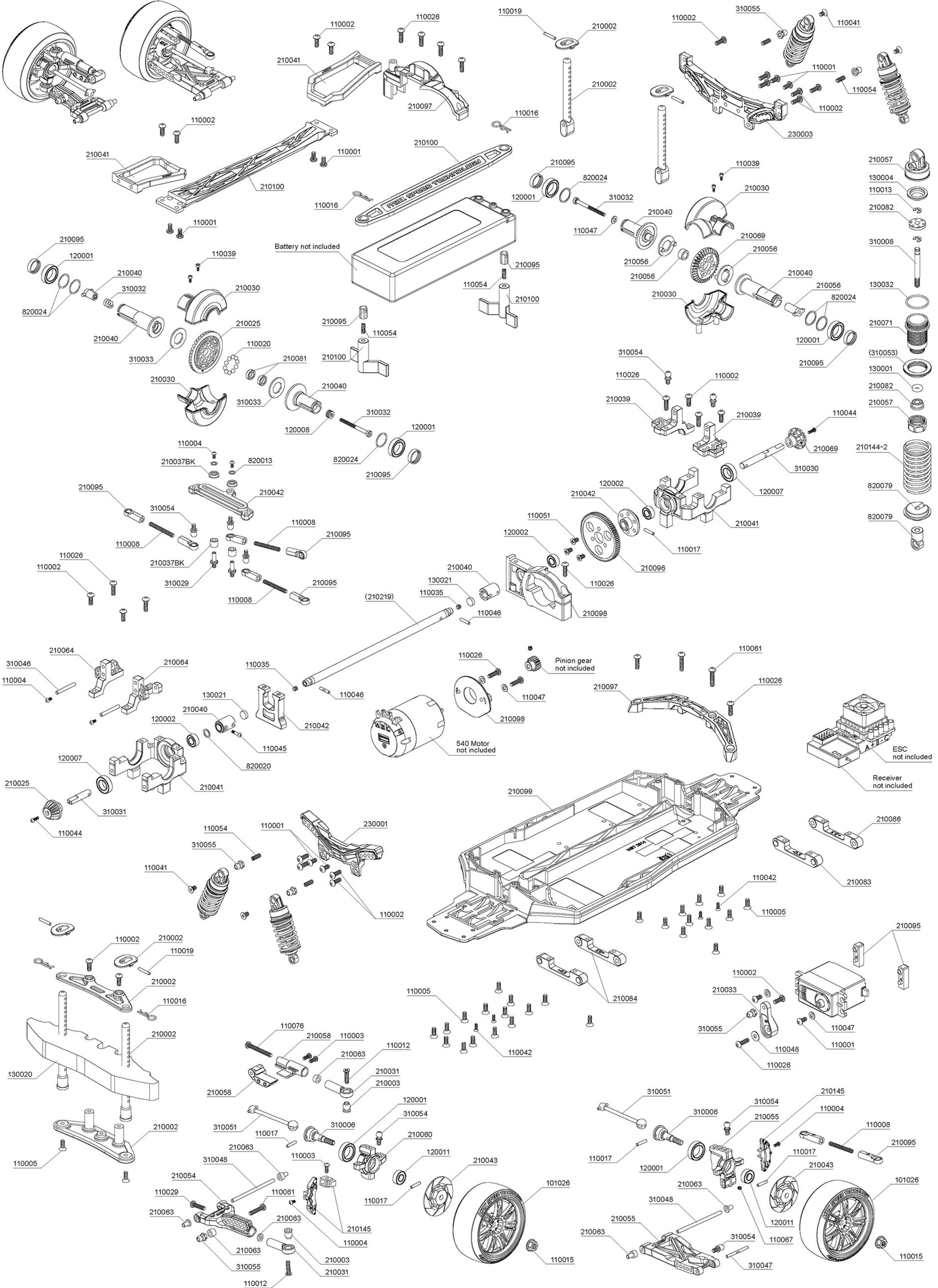
WHEELBASE : STANDARD 257mm (adjustable)
WIDTH : STANDARD 190mm (adjustable)
GEAR RATIO : 1.89 (34T/18T)
CASTER : 8 degrees variableness
CAMBER : 0 to -12 degrees

www.rc-mst.com

※SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE

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)

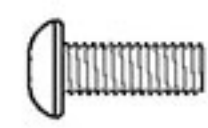
Color 顏色	Remark 標示
Red 紅	R



PARTS



M3×6 screw×10
圓頭螺絲
110001



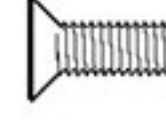
M3×8 screw×21
圓頭螺絲
110002



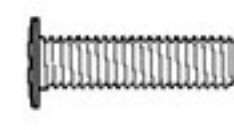
M2.5×6 screw×6
圓頭螺絲
110003



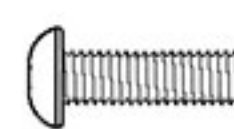
M2×4 screw×8
圓頭螺絲
110004



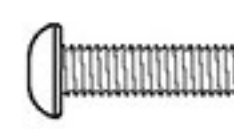
M3×8 screw×28
沉頭螺絲
110005



M3×11 screw×4
扁頭螺絲
110012



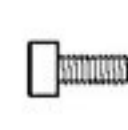
M3×10 screw×14
圓頭螺絲
110026



M3×12 screw×2
圓頭螺絲
110029



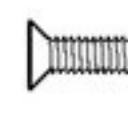
M2.5×30 screw×2
有頭螺絲(半牙)
310032



M1.6×4 screw×4
有頭螺絲
110039



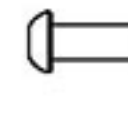
M3×5 screw×4
沉頭螺絲
110041



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



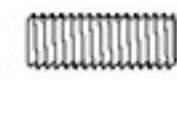
2.5×6 spacer×2
銅板
120008



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



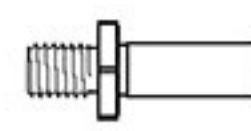
M3×25 screw×5
止付螺絲
110008



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



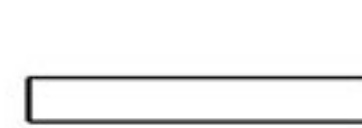
2×9.8 pin×9
插銷
110017



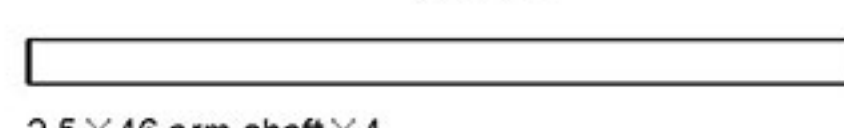
2×11.8 pin×4
插銷
110019



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



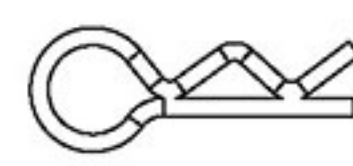
10×12×0.3 spacer×6
墊片
820024



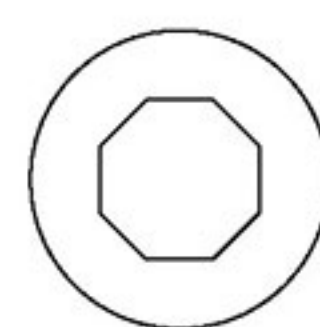
Diff. spring×1
滾差彈簧
310032



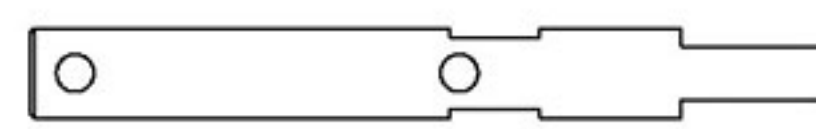
M4 Wheel nut×4
輪框螺帽
110015



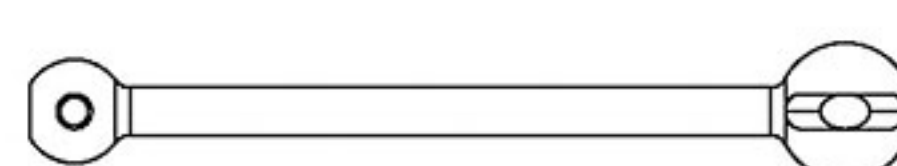
R-clip×8
R形扣
110016



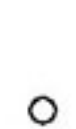
Diff. plate×2
滾差壓板
310033



Bevel gear-long shaft×1
傘齒長軸
310030



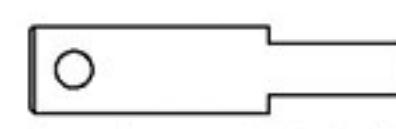
Steel CVA universal shaft 44×4
鋼製CVA傳動軸 44
310051



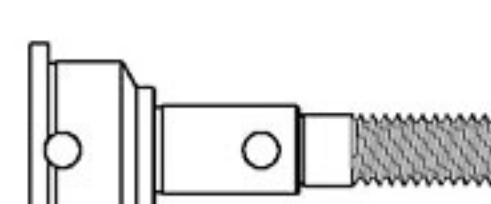
Steel ball 1.5×8
鋼珠 1.5
120008



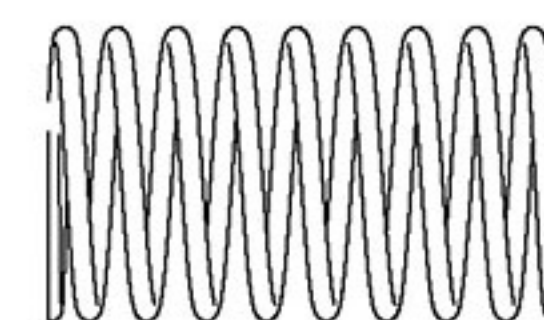
Steel ball 3.0×10
鋼珠 3.0
110020



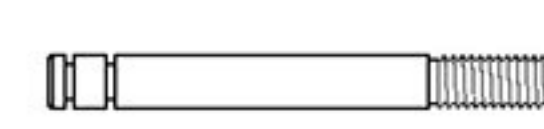
Bevel gear-short shaft×1
傘齒短軸
310031



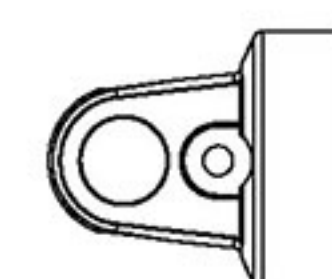
Wheel axle×4
萬向接杆
310006



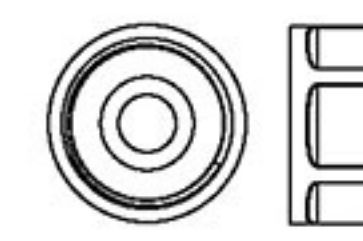
Coil spring 28mm (gold) ×4
避震彈簧 28mm (金)
210144-2



Piston rod ×4
避震軸心
310008



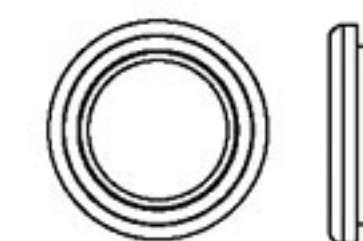
Cylinder cap ×4
避震器上蓋
210057



Rod guide cap ×4
避震器下蓋
210057



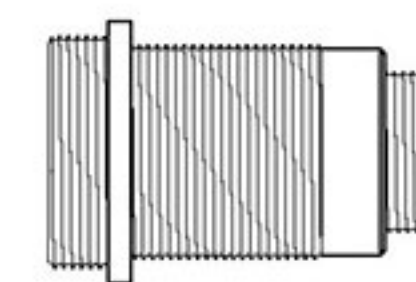
Damper retainer ×4
避震器彈簧座
820079



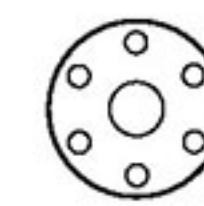
Oil seal ×4
避震器氣室
130004



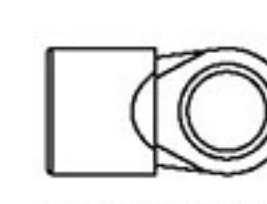
Rod guide(BK) ×4
避震器下蓋墊片(黑)
230037BK



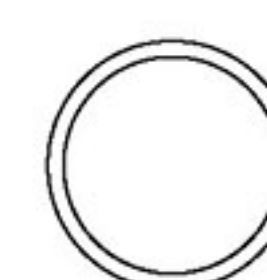
Damper cylinder ×4
避震筒身
210071



Piston (BK) ×4
避震活塞(黑)
230037BK



Damper adjuster ×4
避震器拉桿
820079



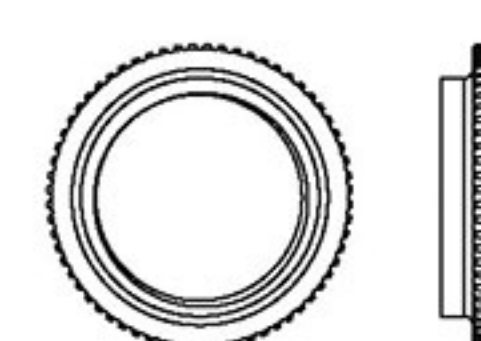
10.8×0.9 O-ring ×4
O環
130032



Damper O-ring P3 ×4
避震器O環
130023

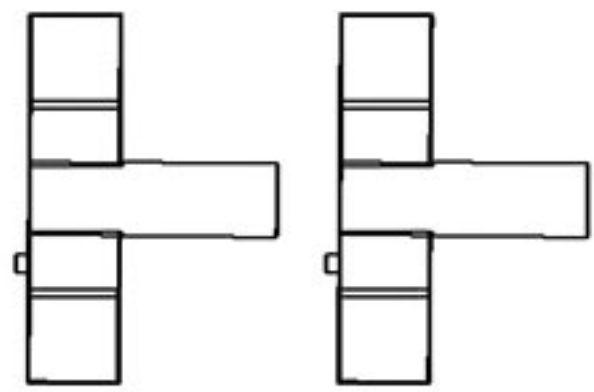
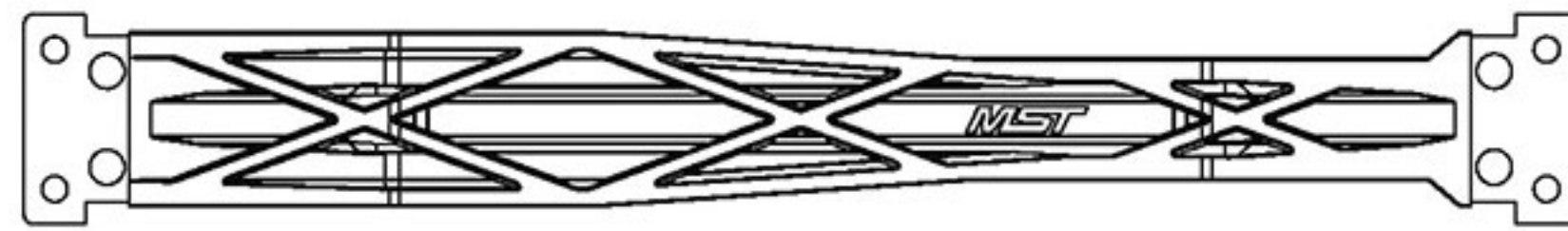


E-clip ×10
E形扣
110013

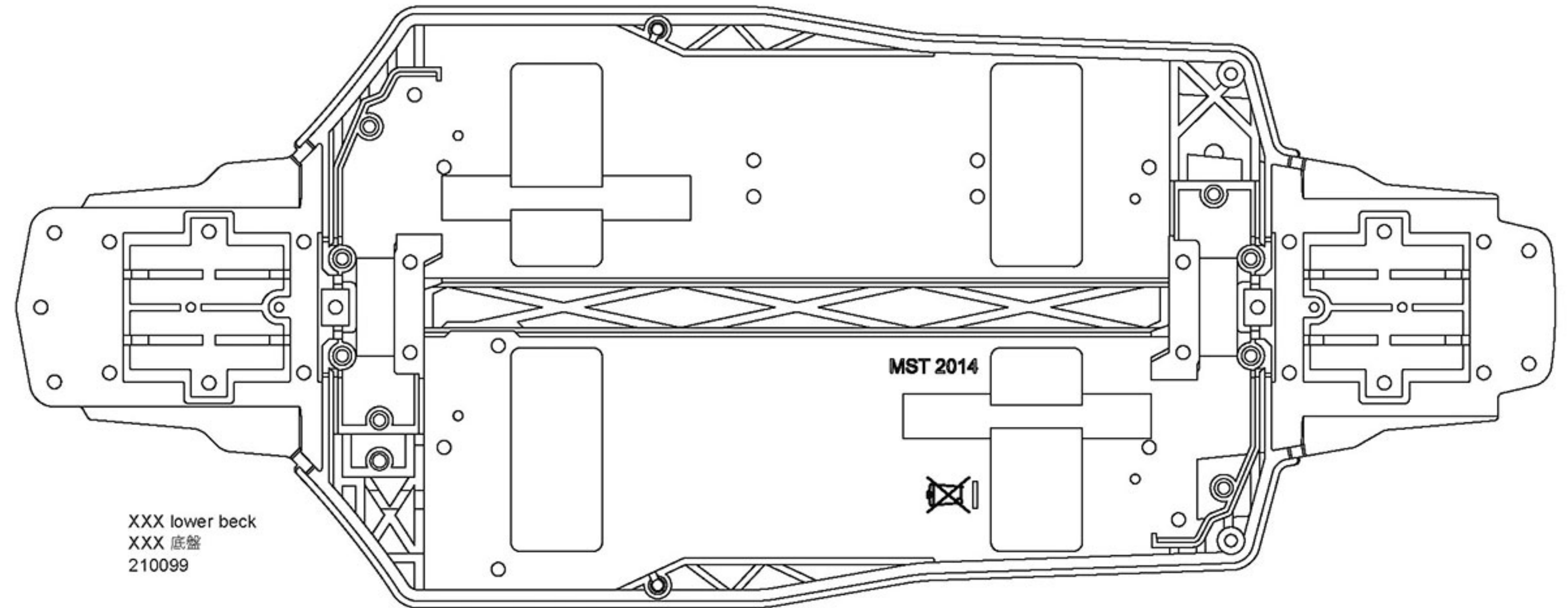


Spring retainer×4
避震器調整環
310053

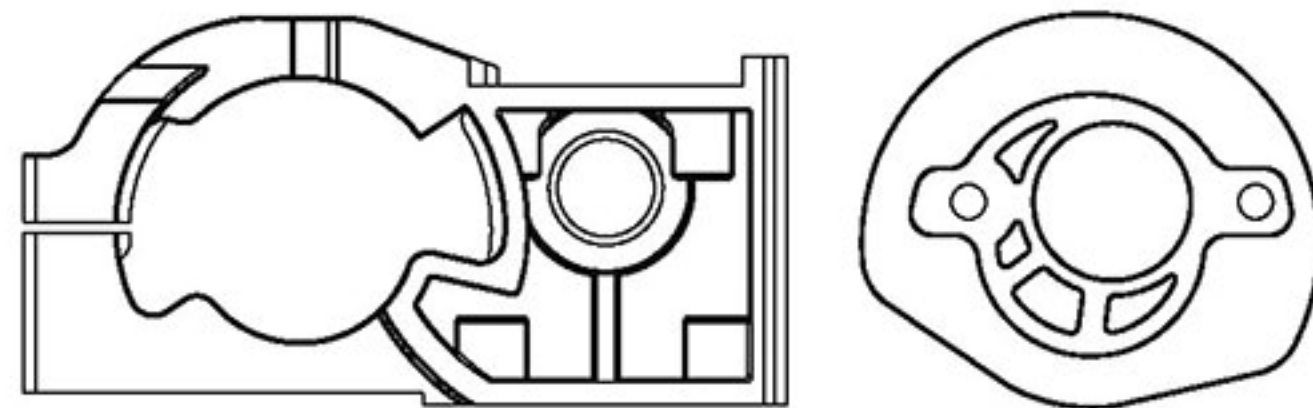
PARTS



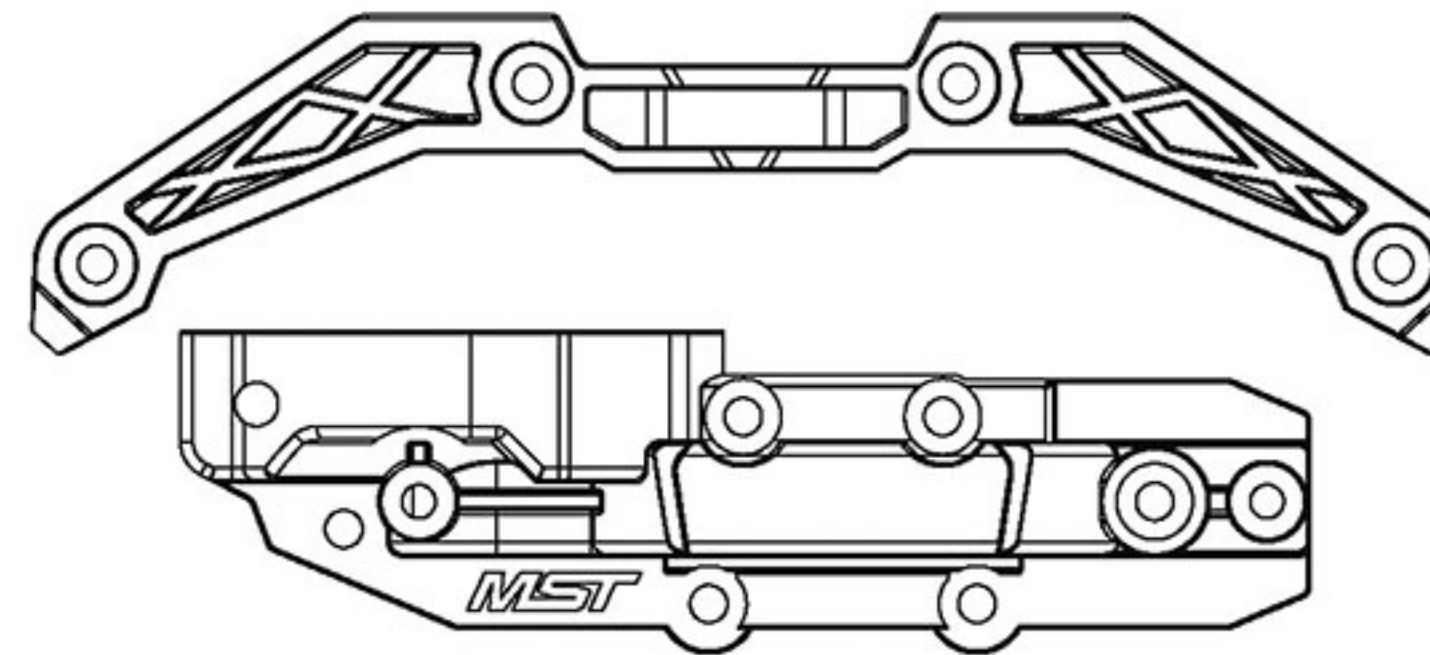
XXX Upper deck & battery strap
XXX 二樓板&電池壓板組
210100



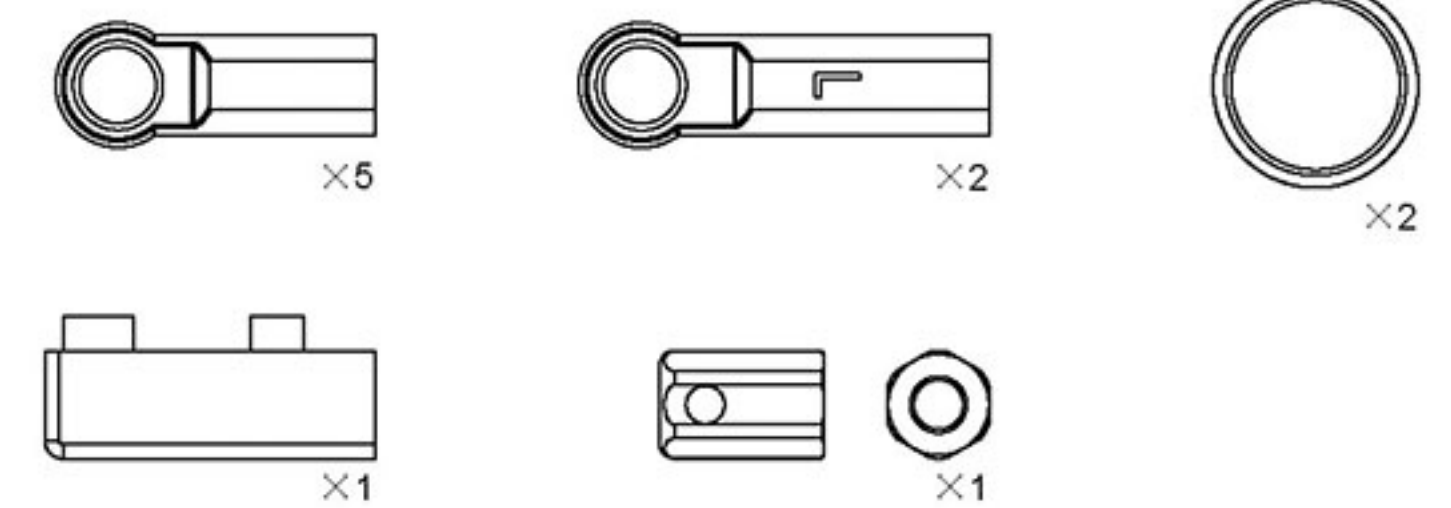
XXX lower deck
XXX 底盤
210099



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



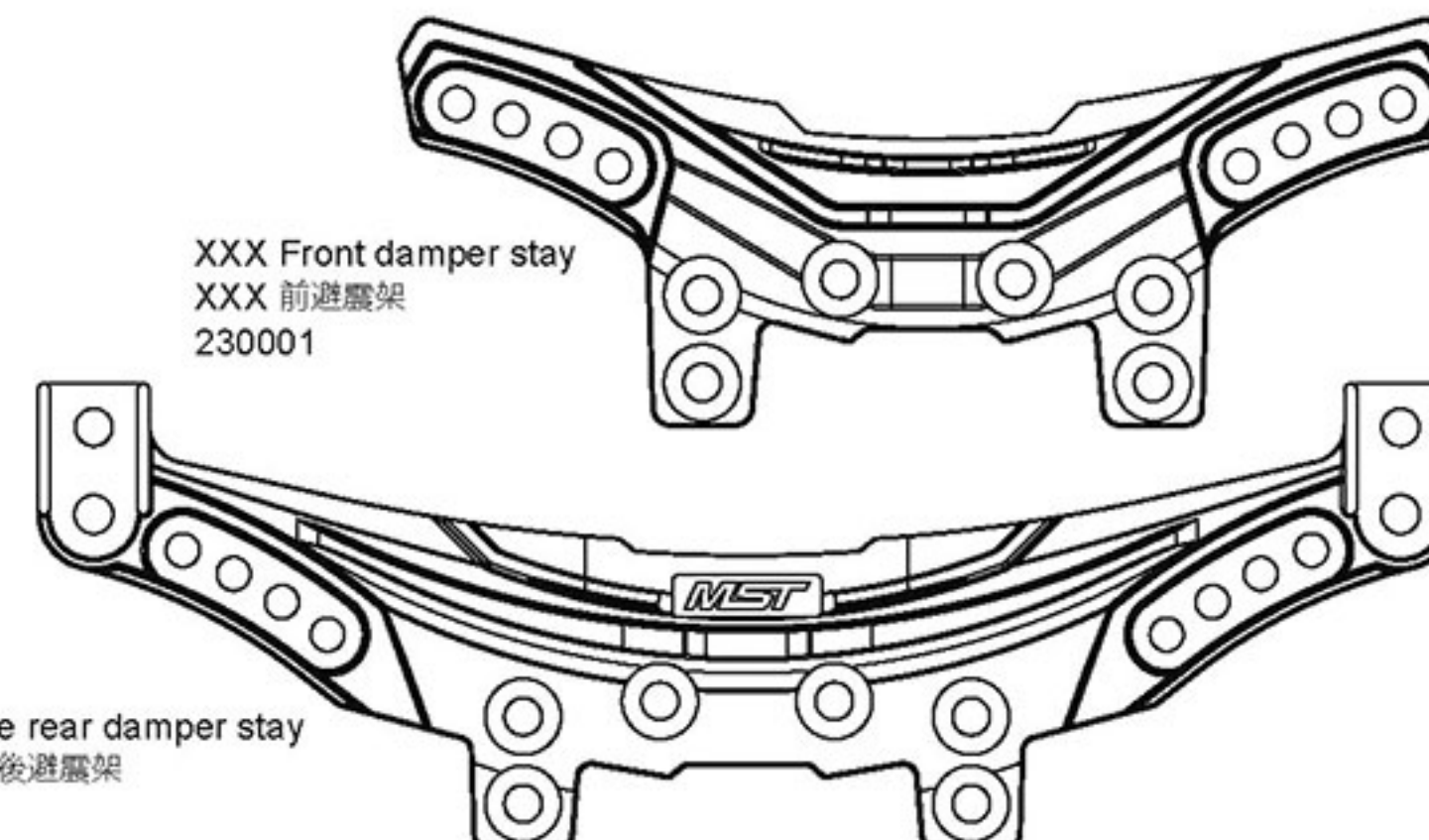
XXX Gear dust cover & brace
XXX 齒箱防塵殼&補強架
210097



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

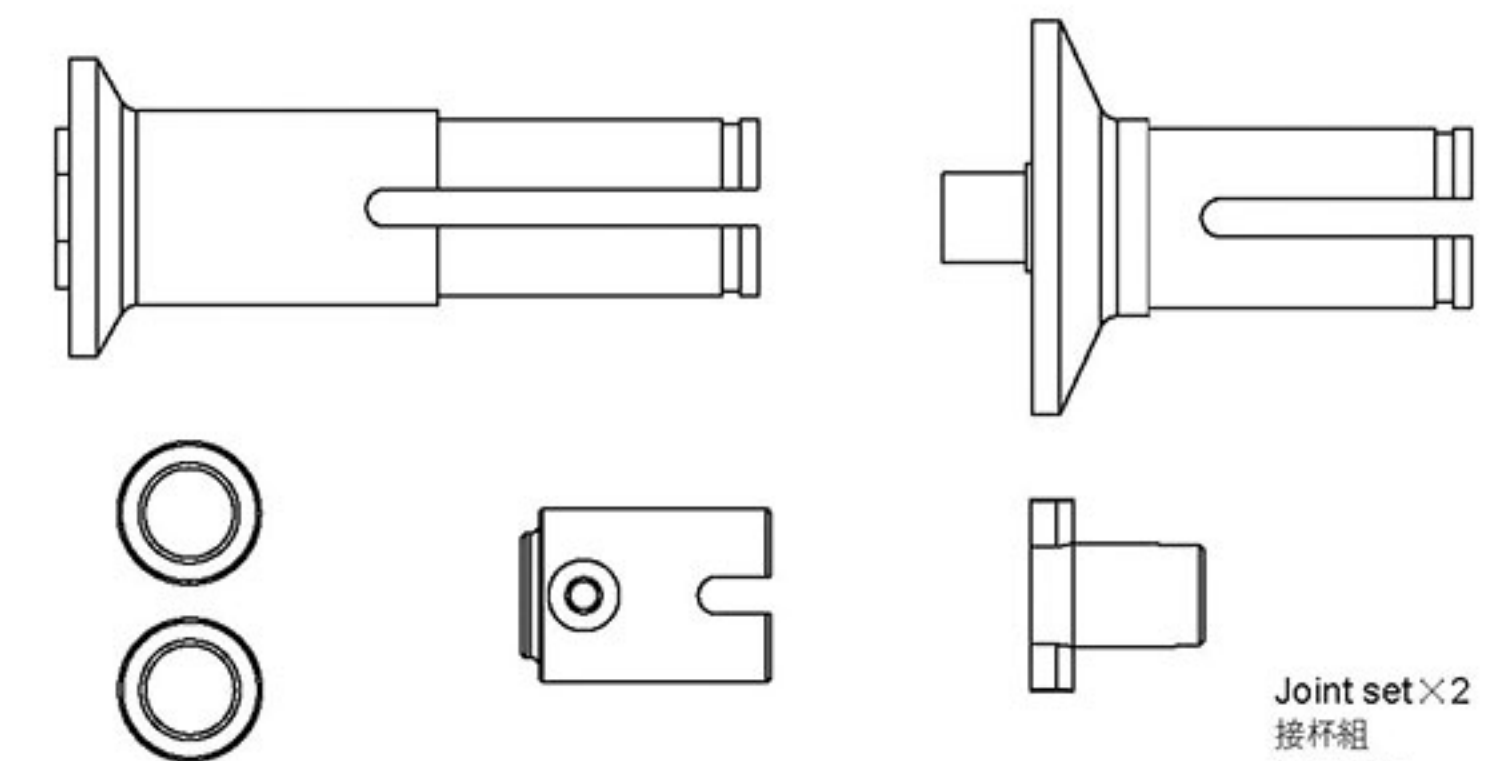


CS-R tire ×4
CS-R 甩尾胎
101026



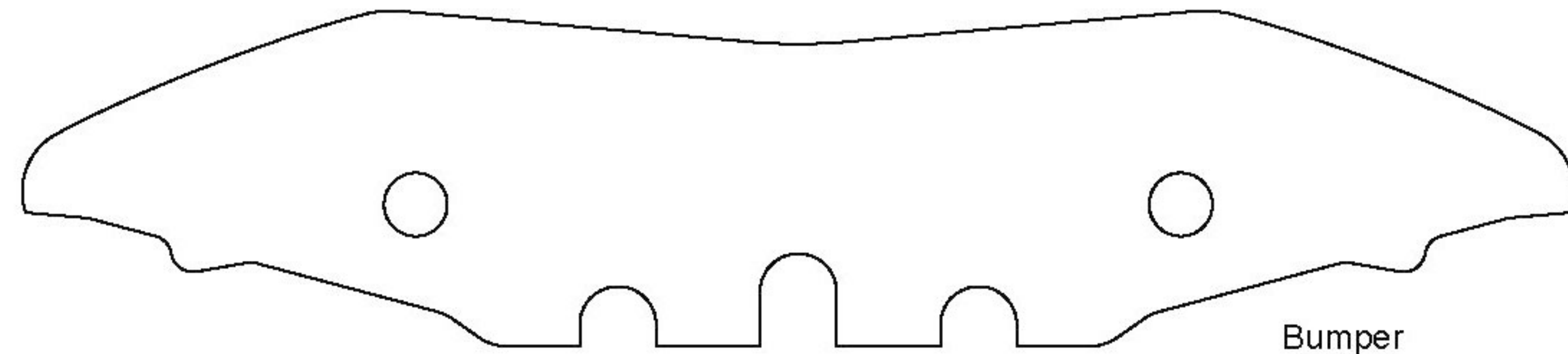
XXX Front damper stay
XXX 前避震架
230001

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

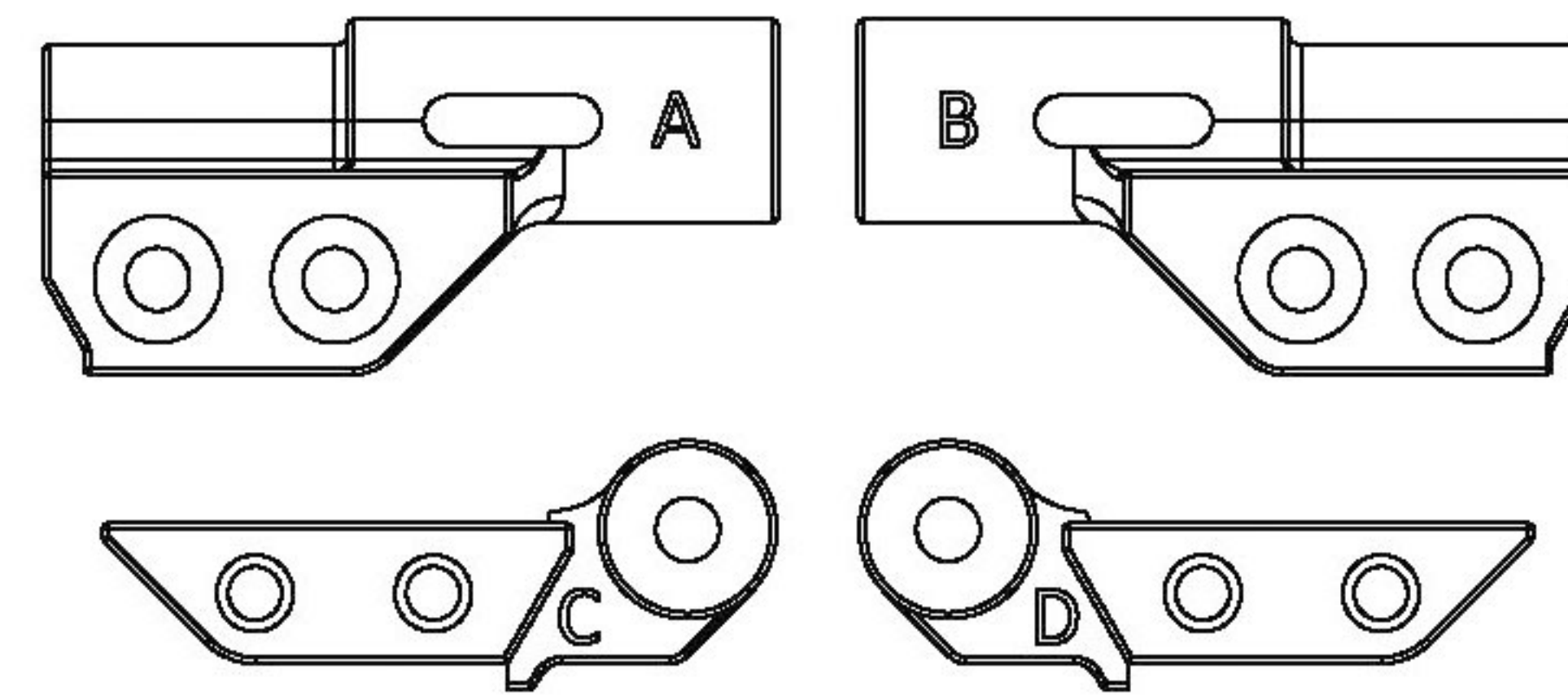


Joint set ×2
接杯組
210040

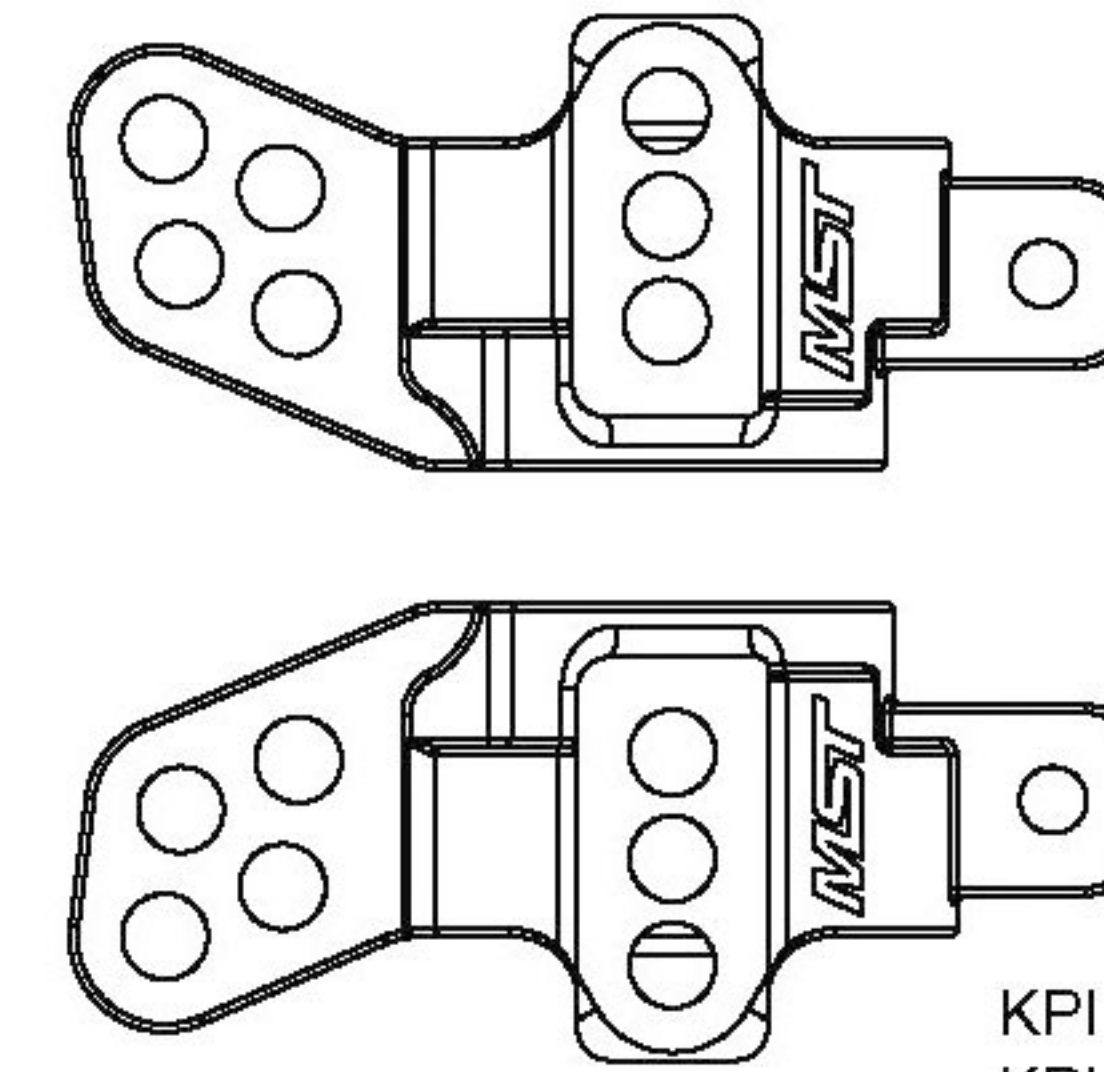
PARTS



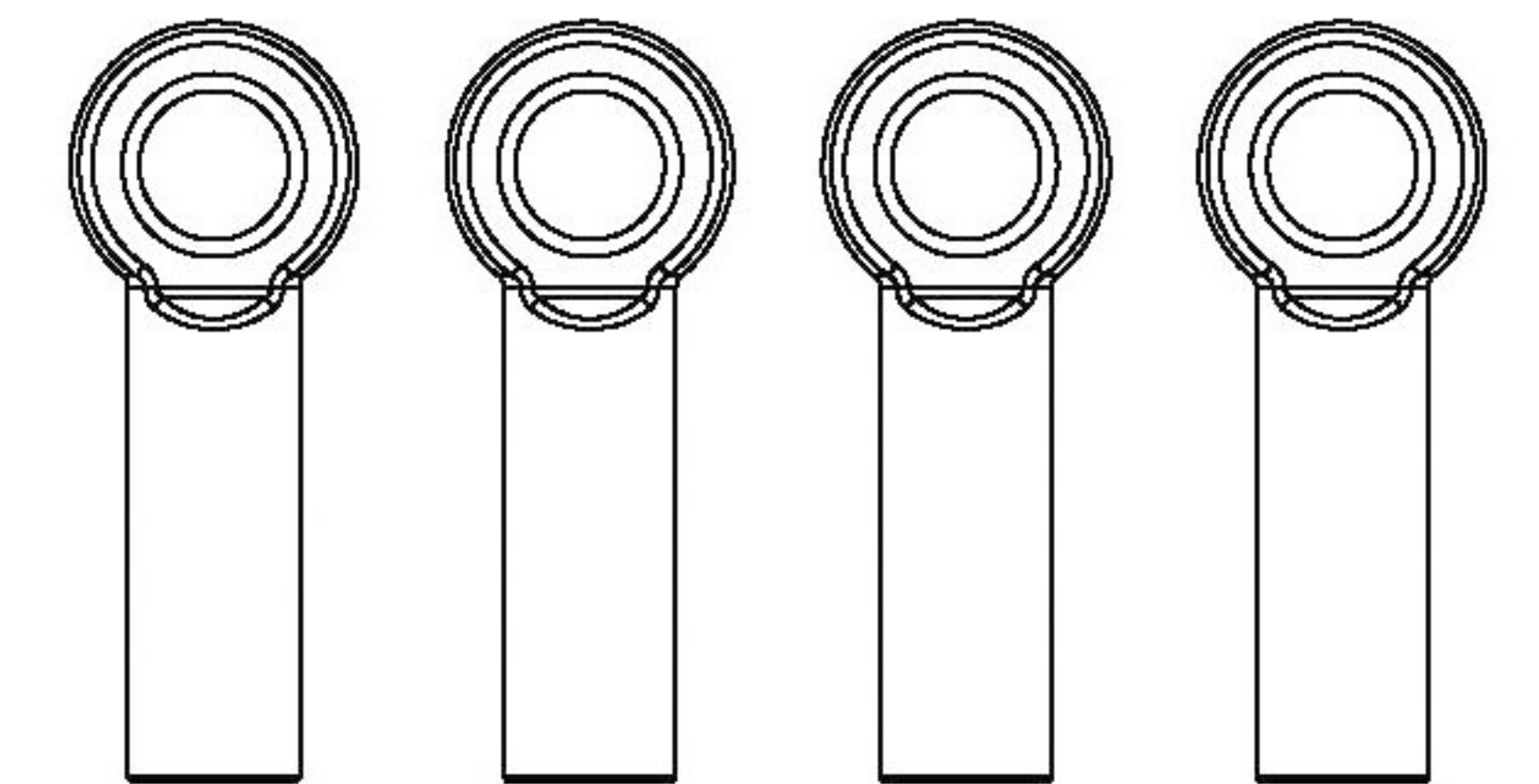
Bumper
防撞泡棉
130020



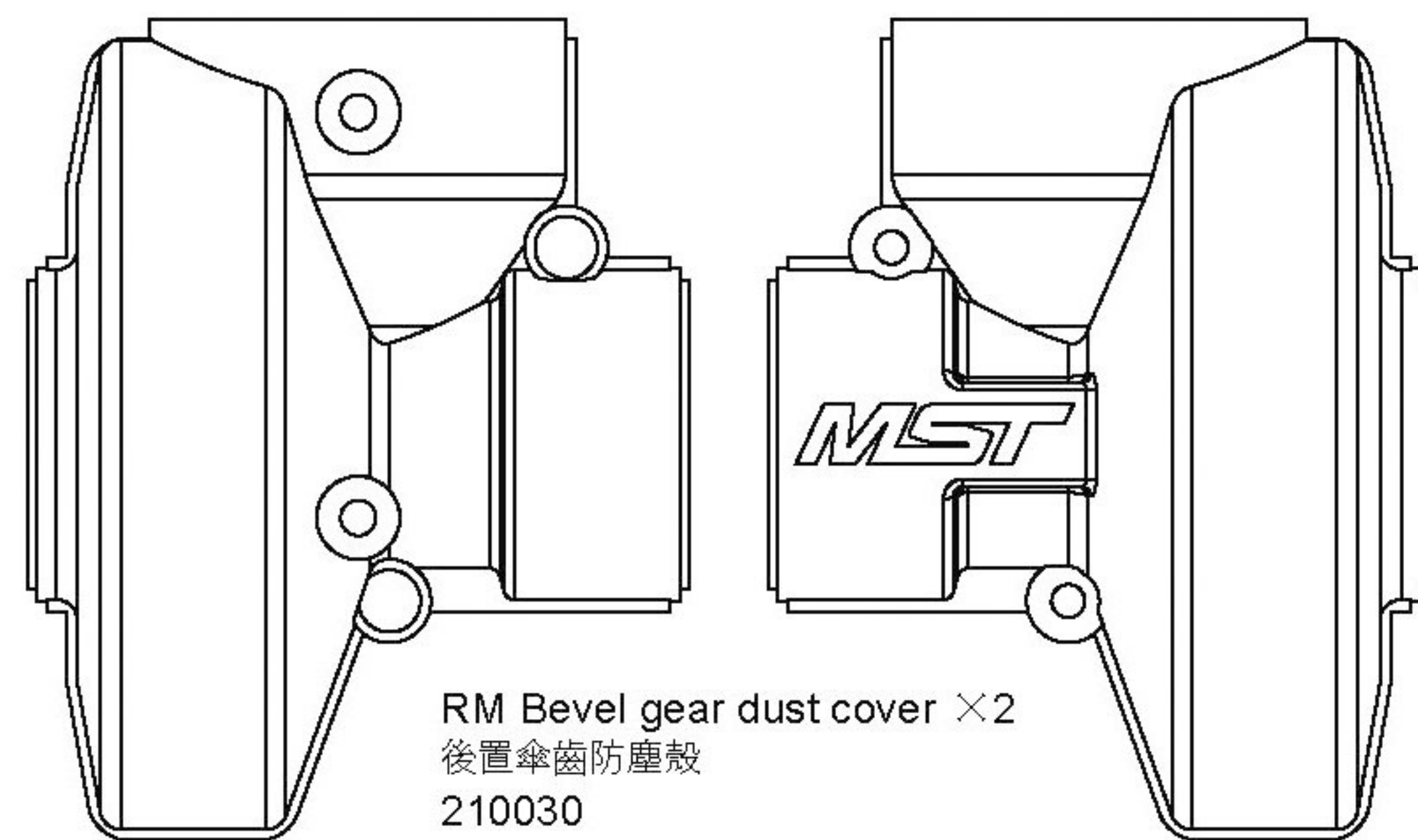
HT Upper arm
HT 上擺臂
210058



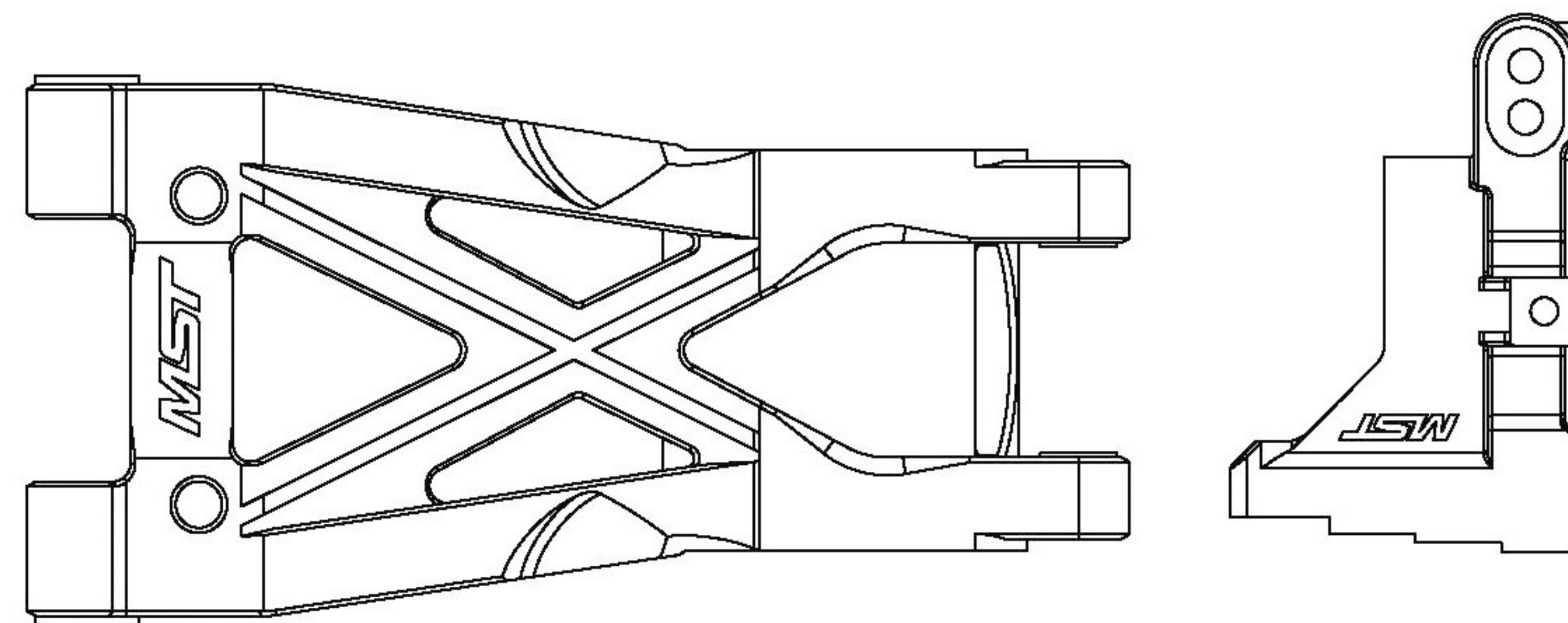
KPI Upright set
KPI 輪座組
210060



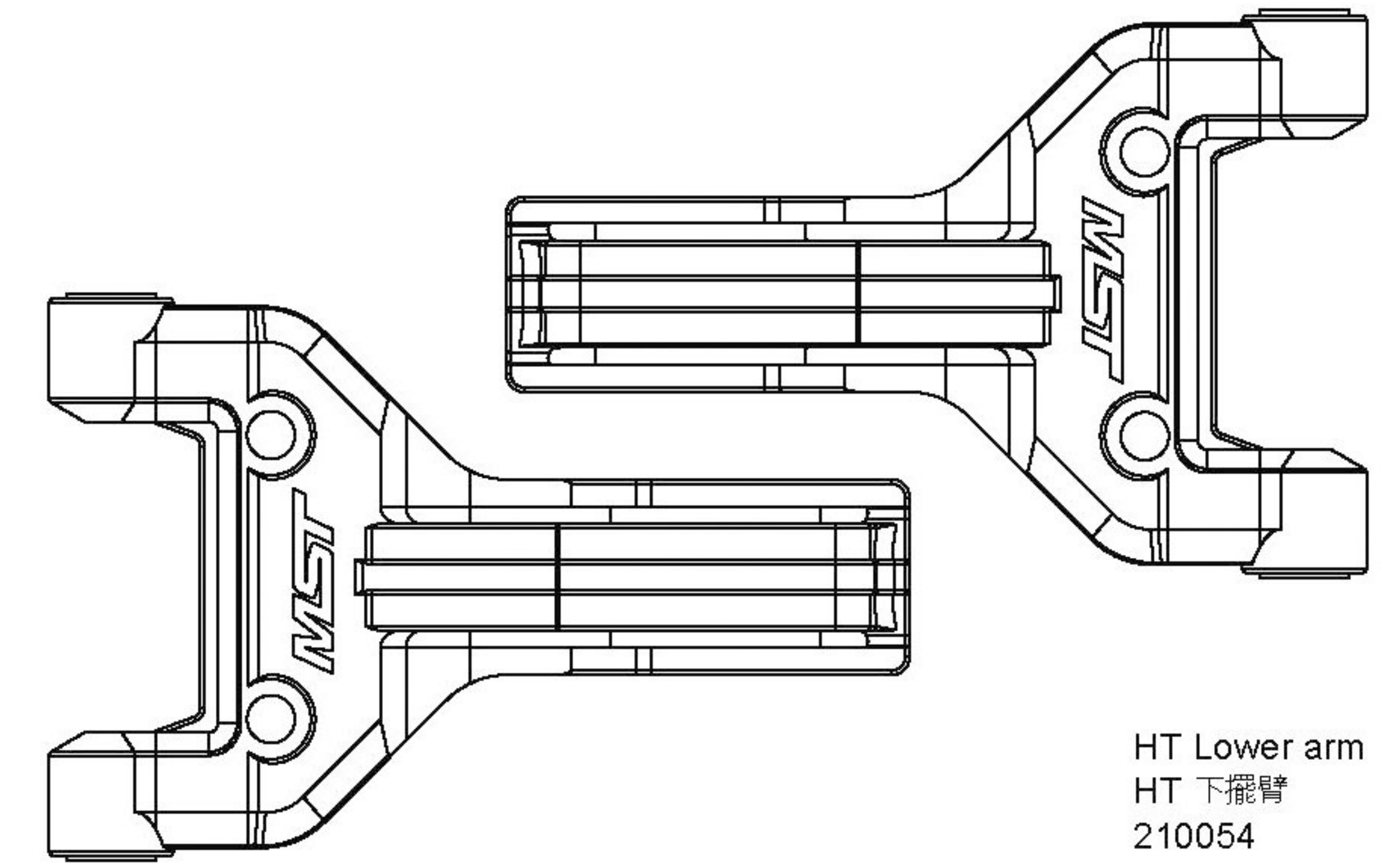
5.8×26 Reinforced adjuster set
強化拉桿頭組
210031



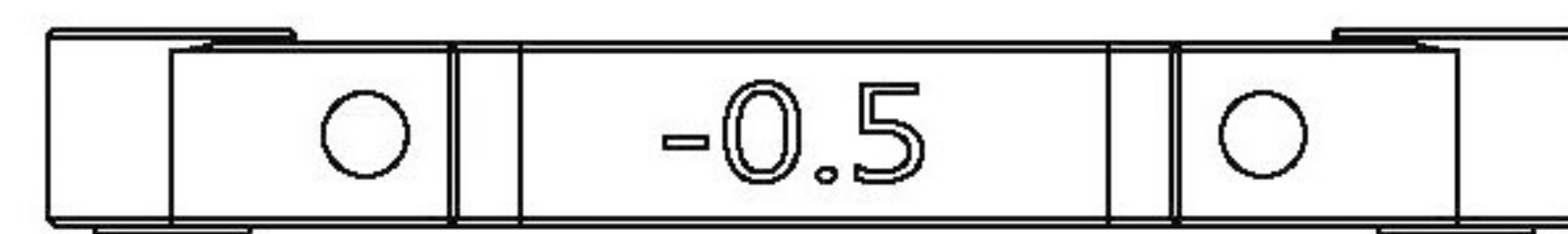
RM Bevel gear dust cover ×2
後置傘齒防塵殼
210030



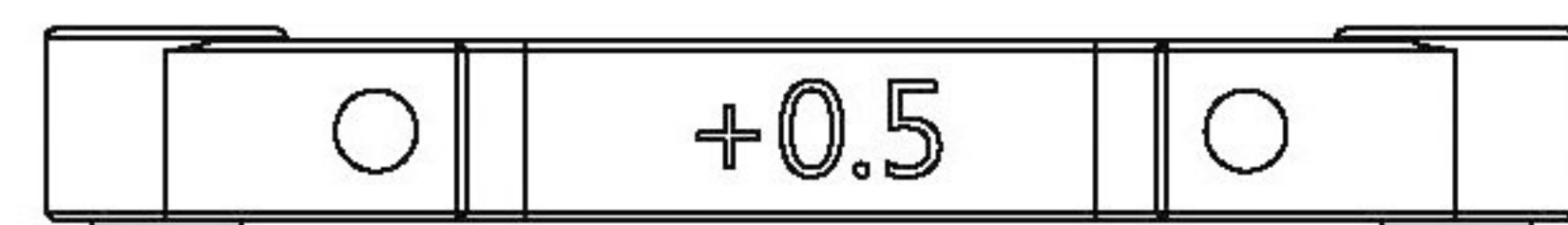
HT rear lower arm & wheel hub ×2
HT 後下擺臂 & 輪座
210055



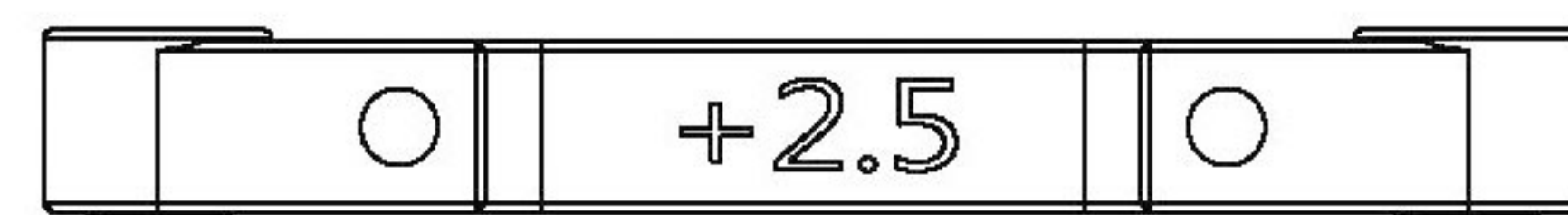
HT Lower arm
HT 下擺臂
210054



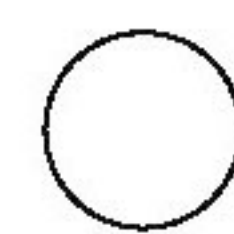
Lower arm mount -0.5×1
下擺臂座 -0.5
210083



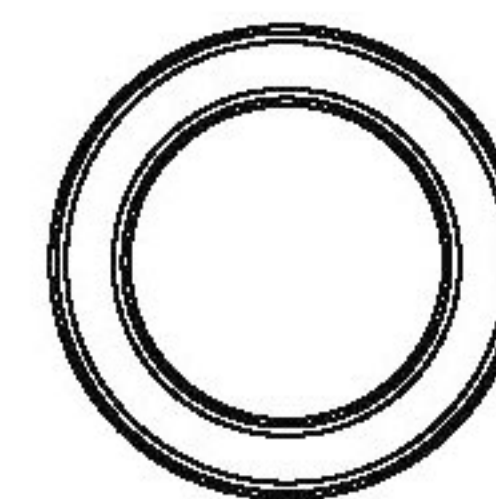
Lower arm mount +0.5×2
下擺臂座 +0.5
210084



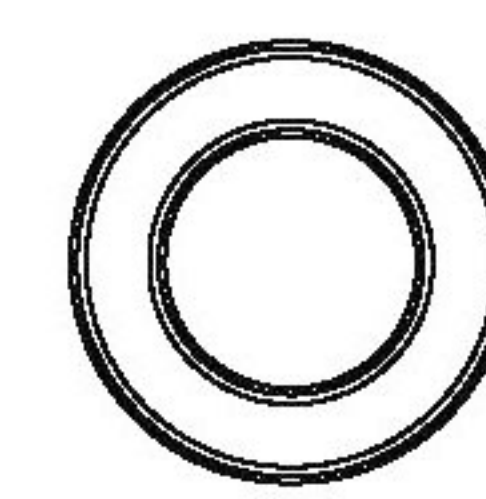
Lower arm mount +2.5×1
下擺臂座 +2.5
210086



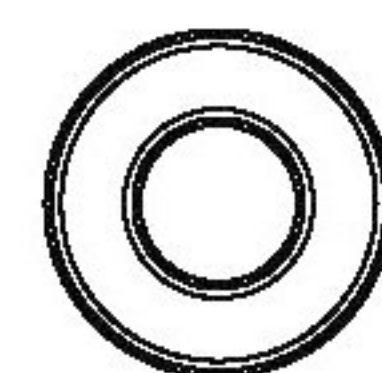
6.2×2 Sponge×3
泡棉
130021



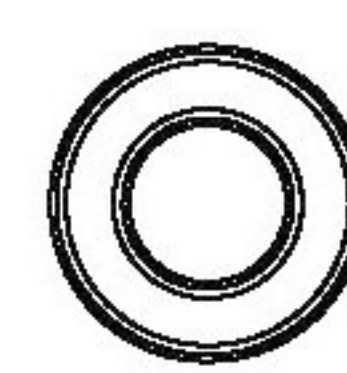
10×15 Ball bearing×8
培林
120001



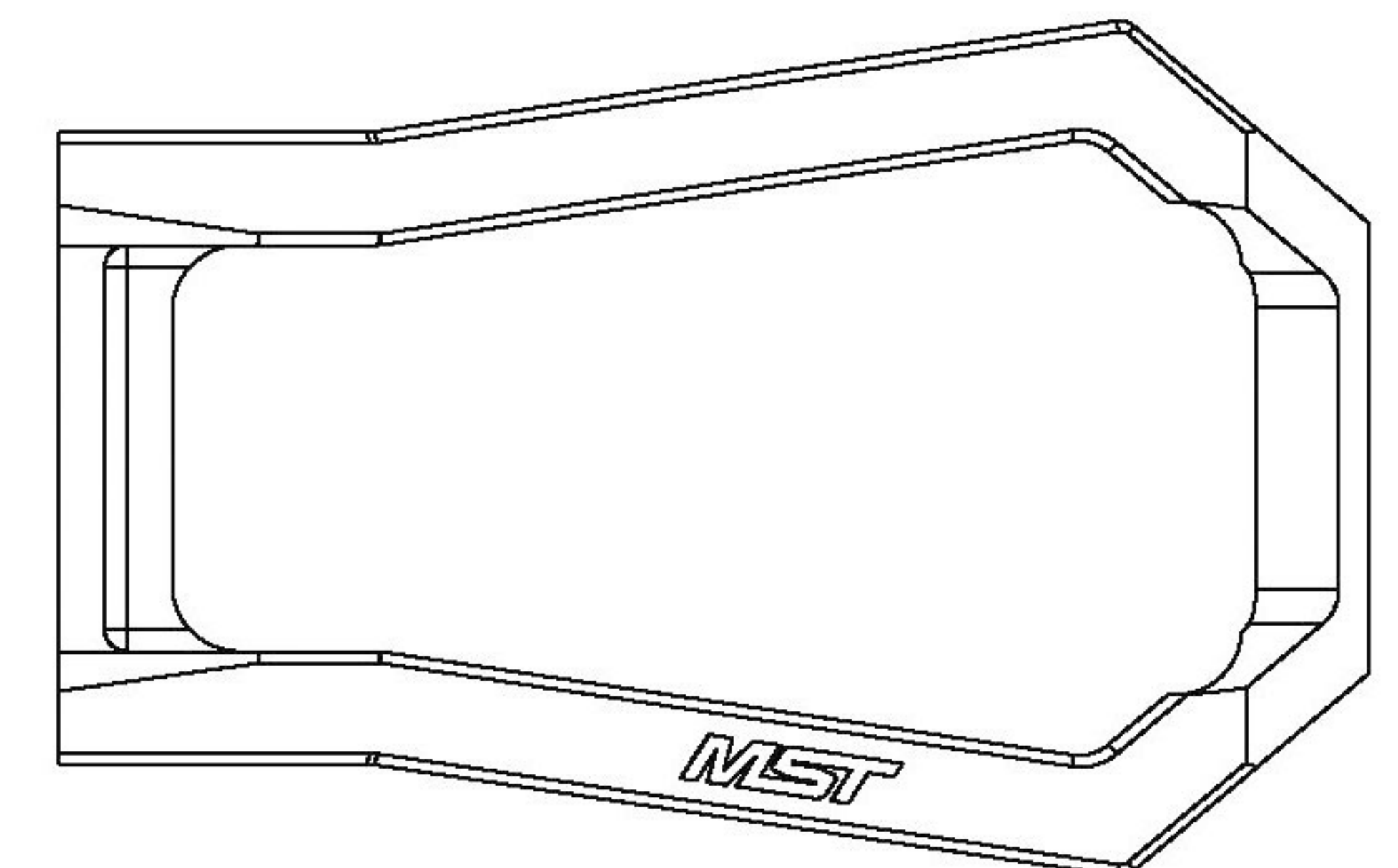
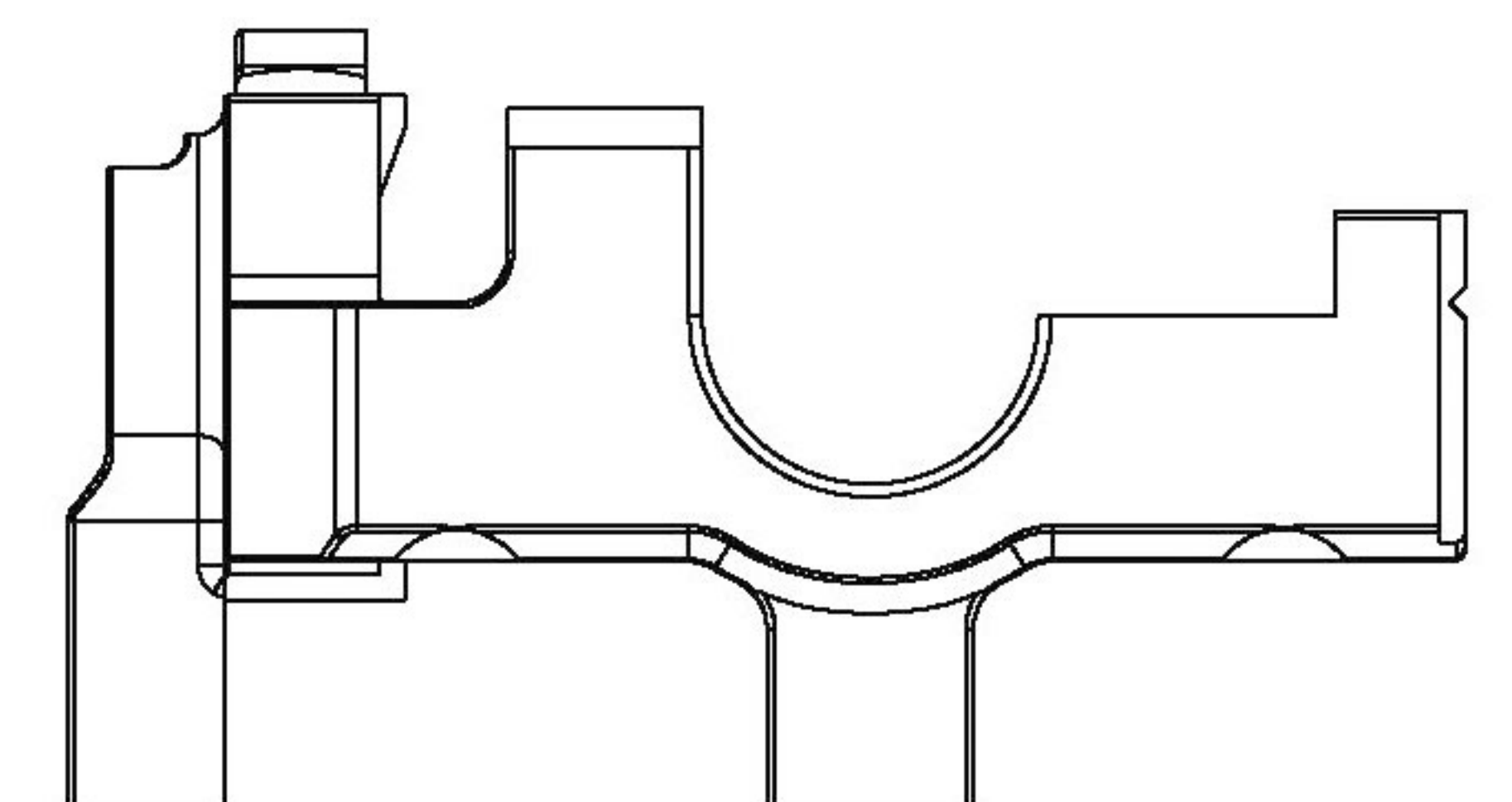
8×14 Ball bearing×2
培林
120007



5×11 Ball bearing×4
培林
120011

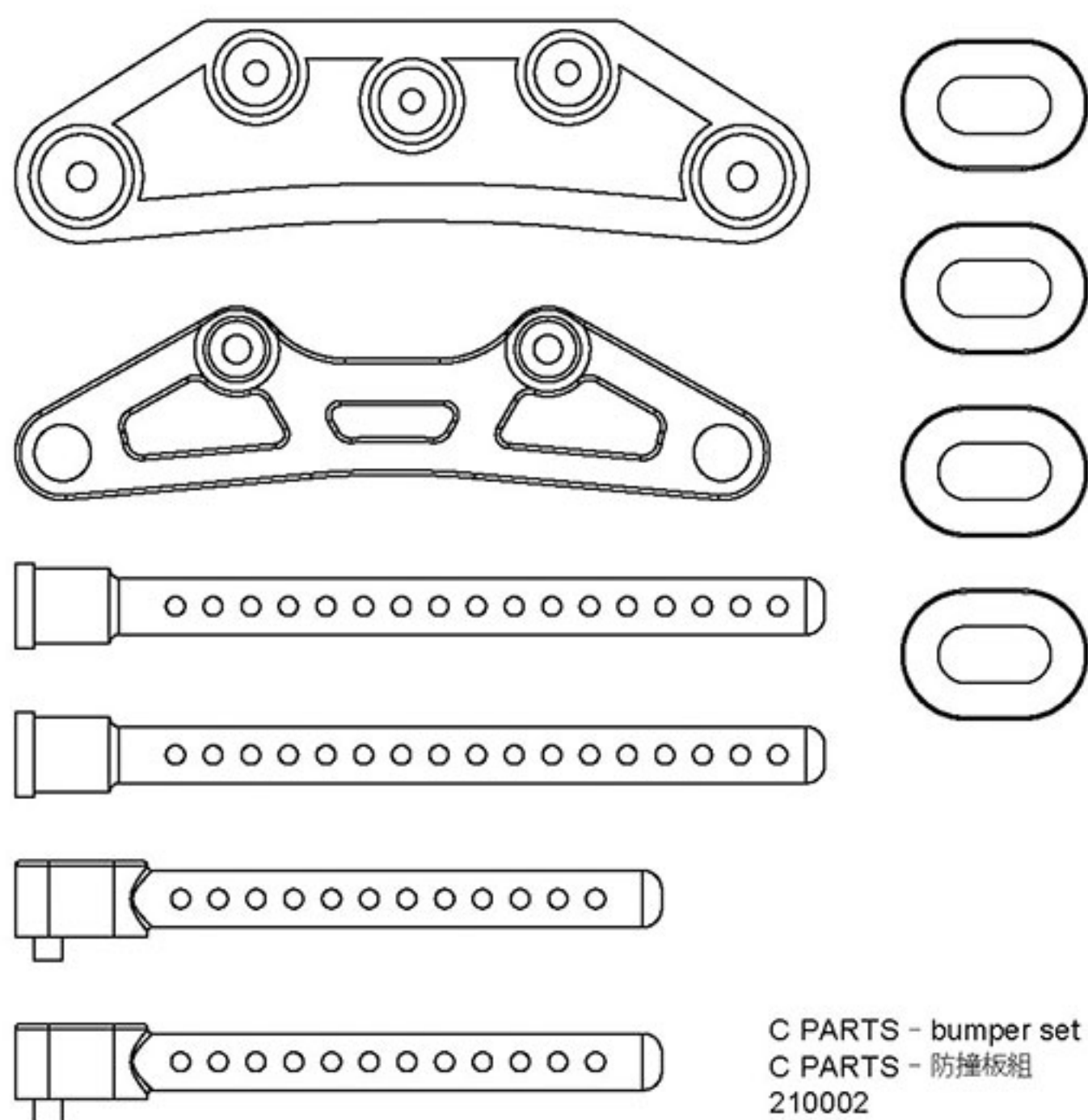


5×10 Ball bearing×3
培林
120002



Bevel gear box set ×2
傘齒座組
210041

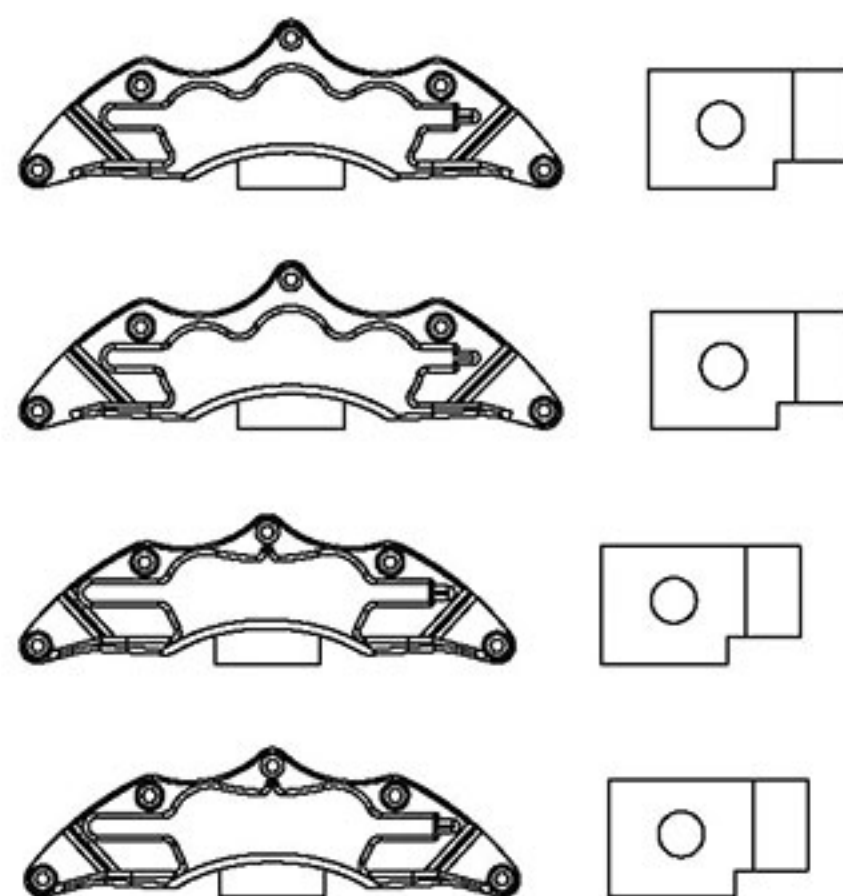
PARTS



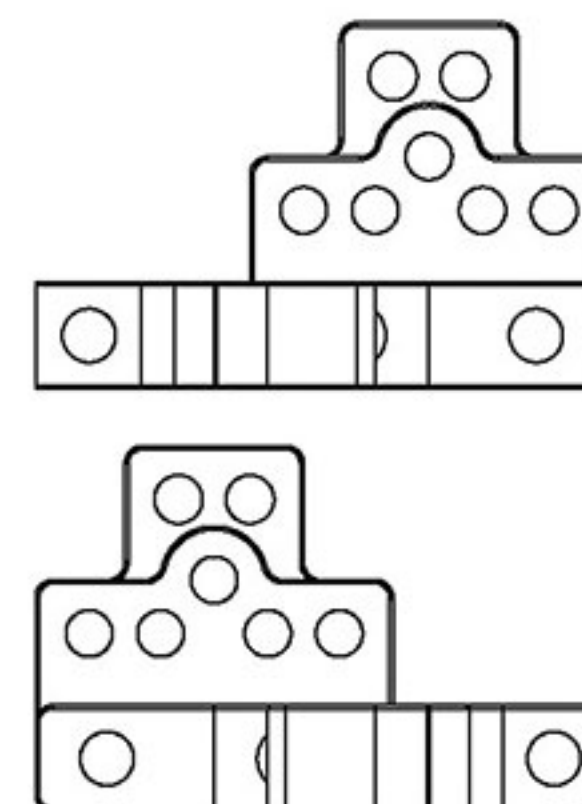
C PARTS - bumper set
C PARTS - 防撞板組
210002



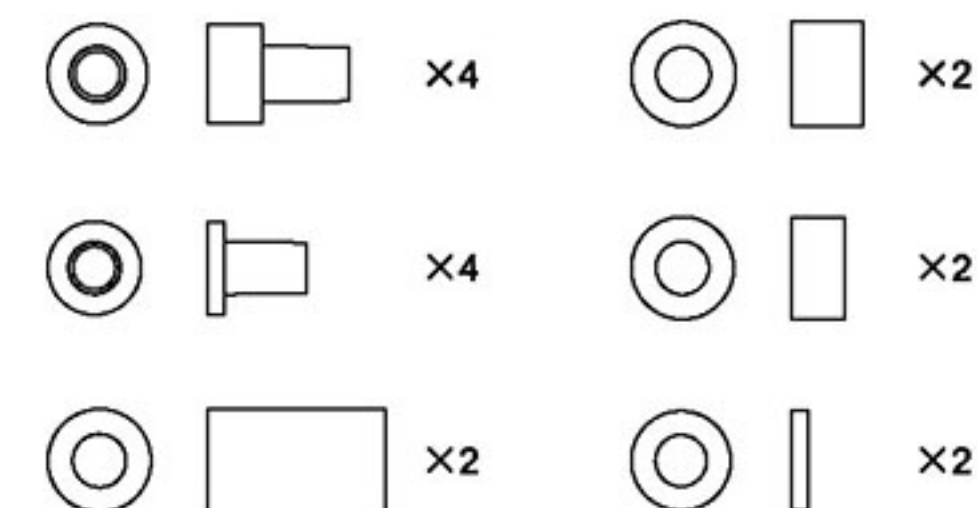
XXX Alum. propeller shaft × 1
鋁合金中傳軸
210219



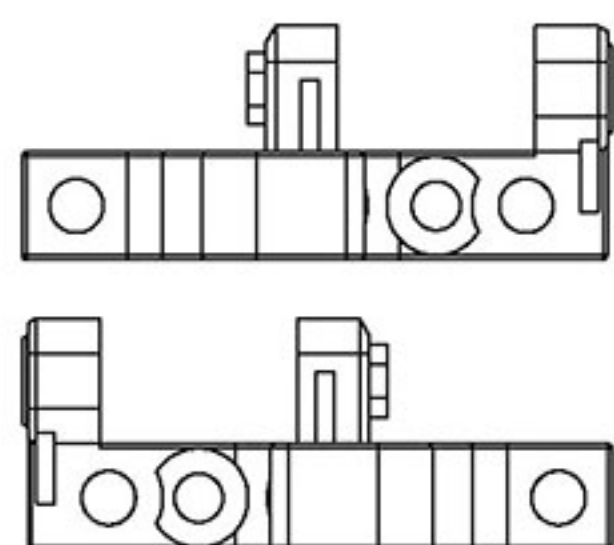
Brake calipers
煞車卡鉗
210145



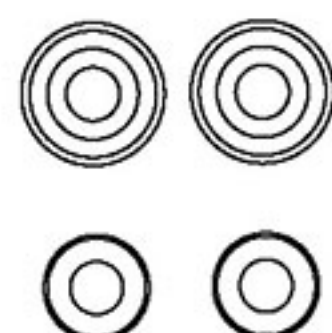
Gear box cover set
齒箱上蓋組
210039



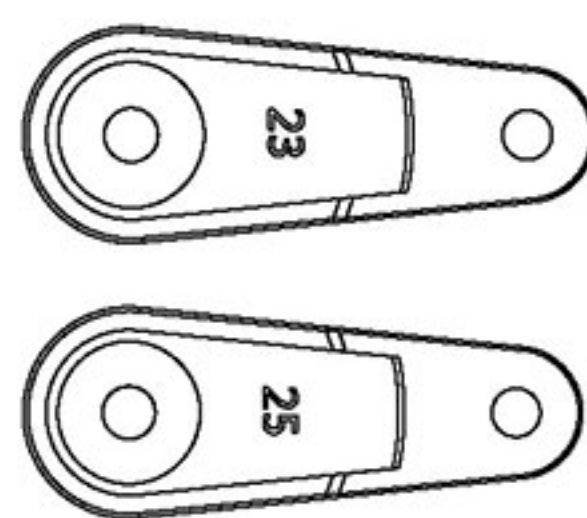
Shaft bush & spacer set (white)
襯套墊片組 (白)
210063W



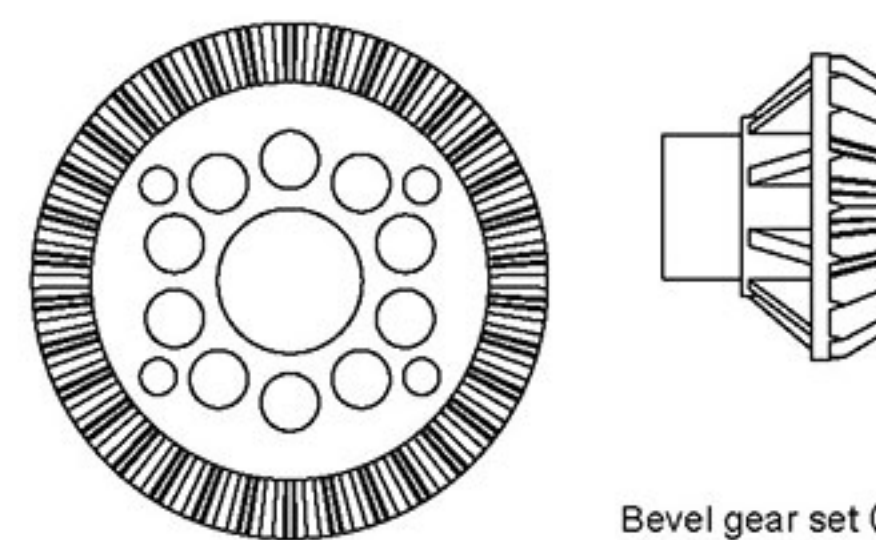
HT Gear box cover set
HT 齒箱上蓋組
210064



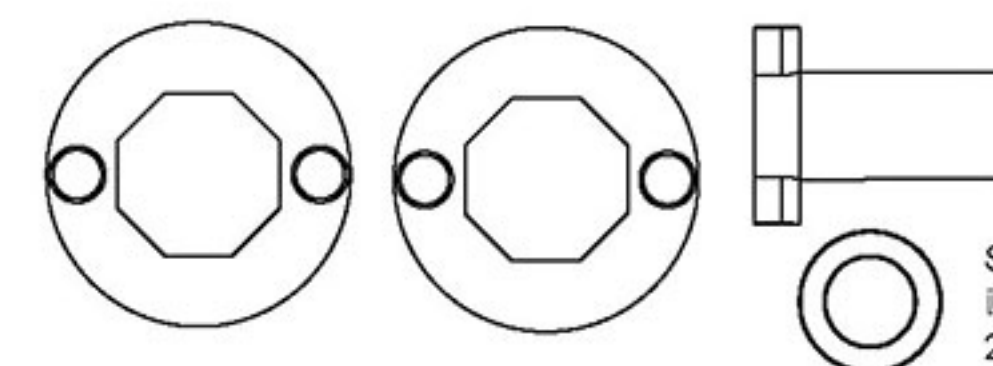
Rail pulley spacer set (BK)
滑軌滑輪墊片組 (黑)
210037BK



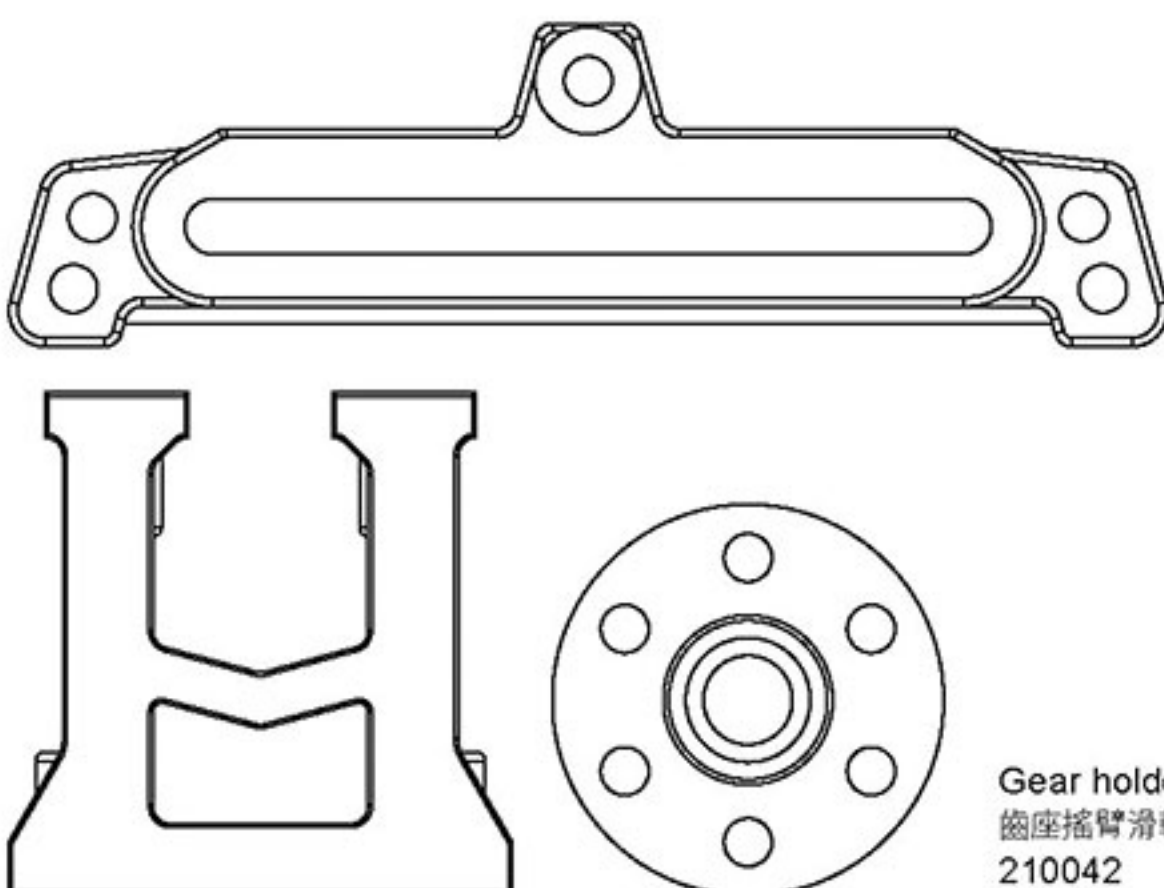
Servo horn set (long) (23T/25T)
伺服機舵片組 (長) (23T/25T)
210033



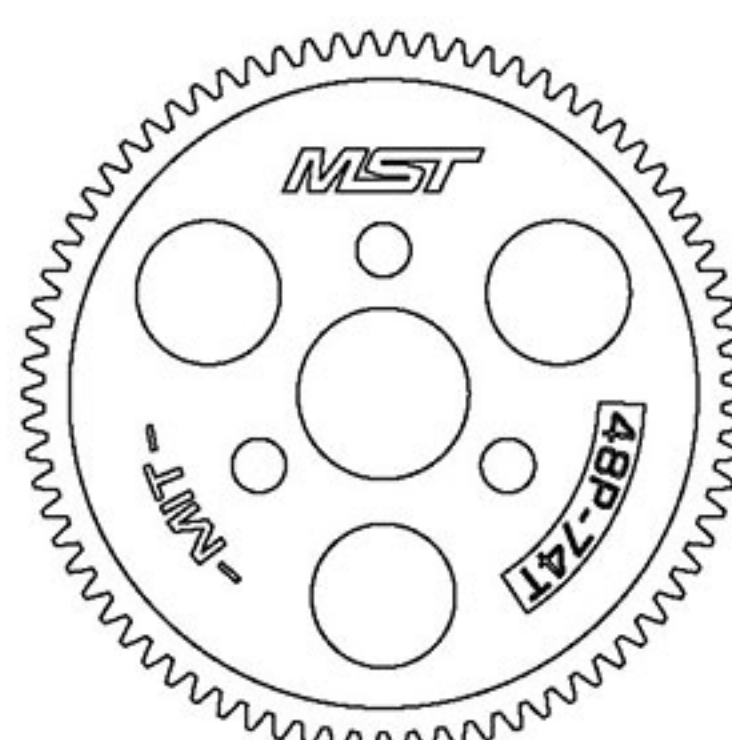
Bevel gear set (34-18)
傘齒組 (34-18)
210069



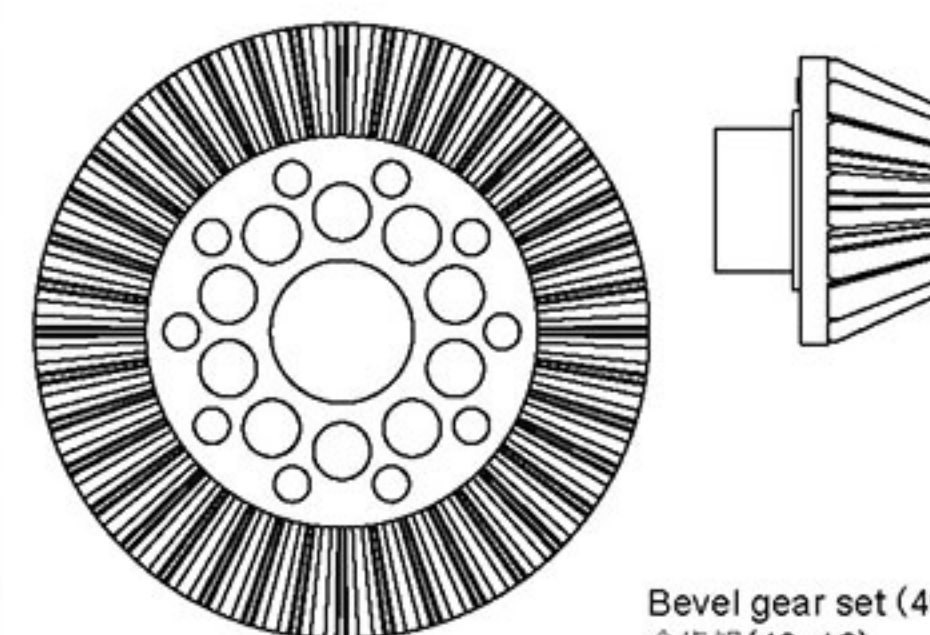
Spool parts set
直軸配件組
210056



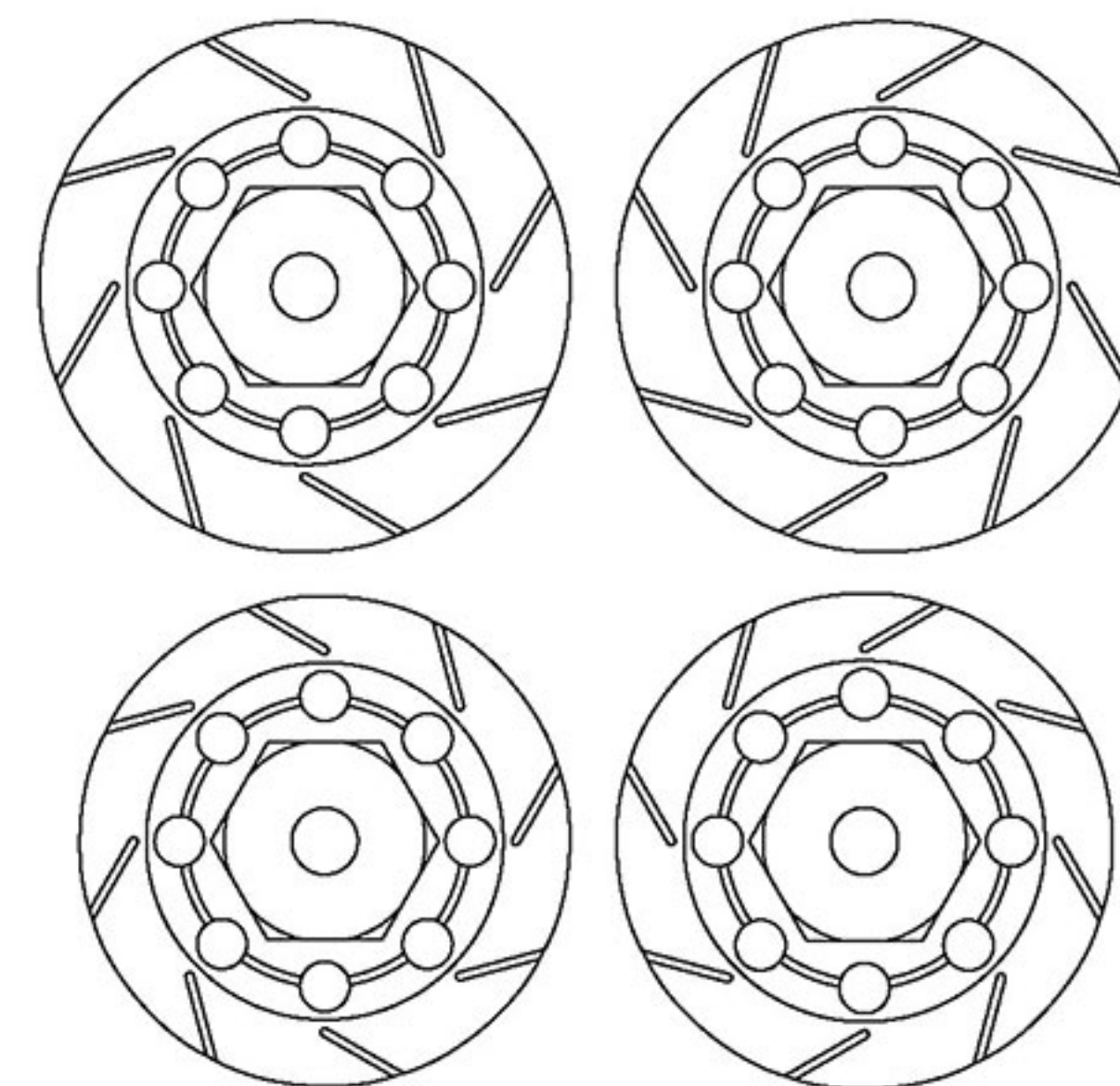
Gear holder steering rail set
齒座搖臂滑軌組
210042



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. connector (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 (剖溝) (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	萬向接杯 (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	接杯組	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	塑膠直軸零件組	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	鋁合金中軸接杯 (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

Color 顏色	Remark 標示
Red 紅	R
Silver 銀	S