

# MST

MAX SPEED TECHNOLOGY



# EMX

OFF ROAD

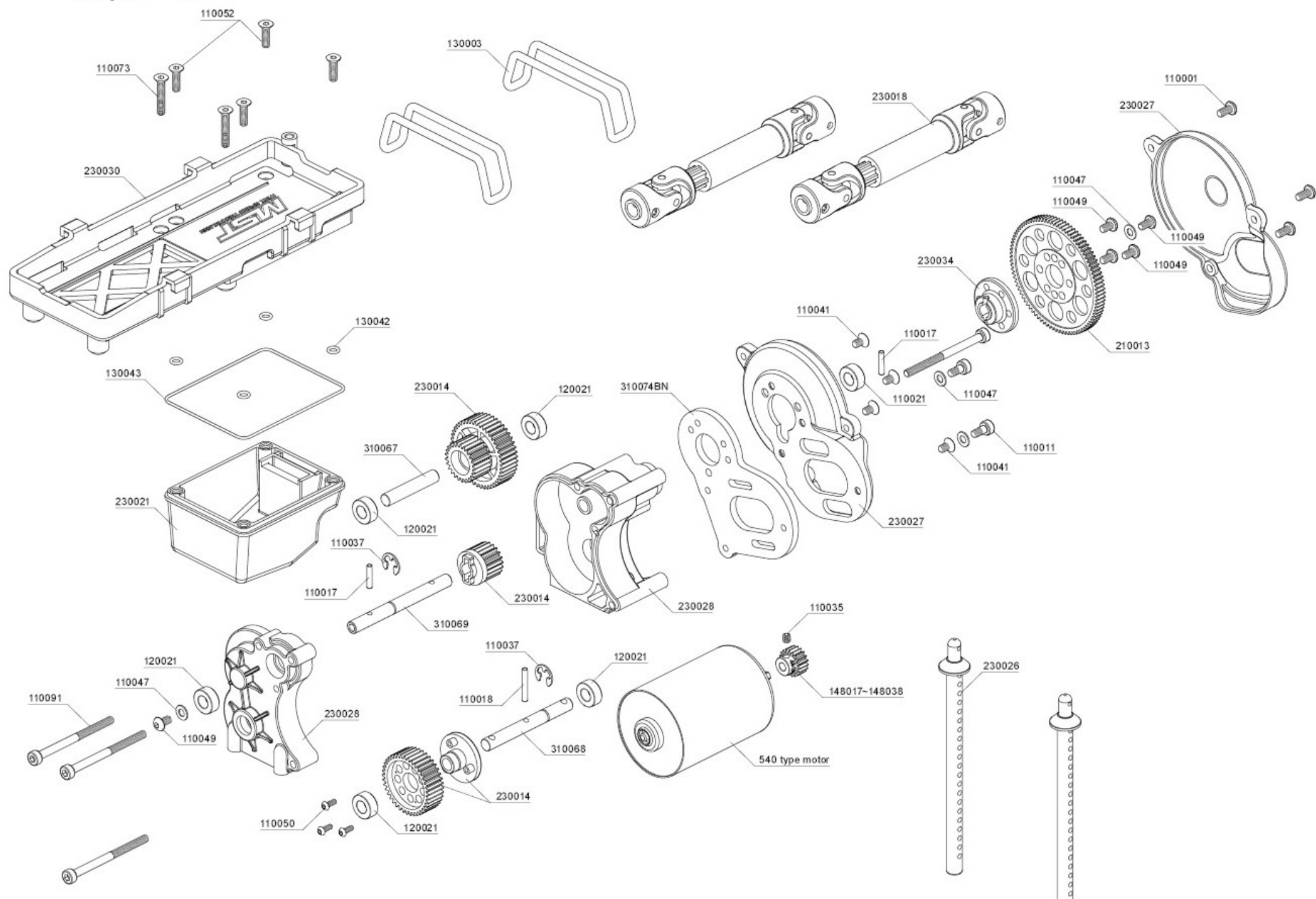
1/10 RC 4WD HIGH PERFORMANCE OFF ROAD CAR

[WWW.RC-MST.COM](http://WWW.RC-MST.COM)

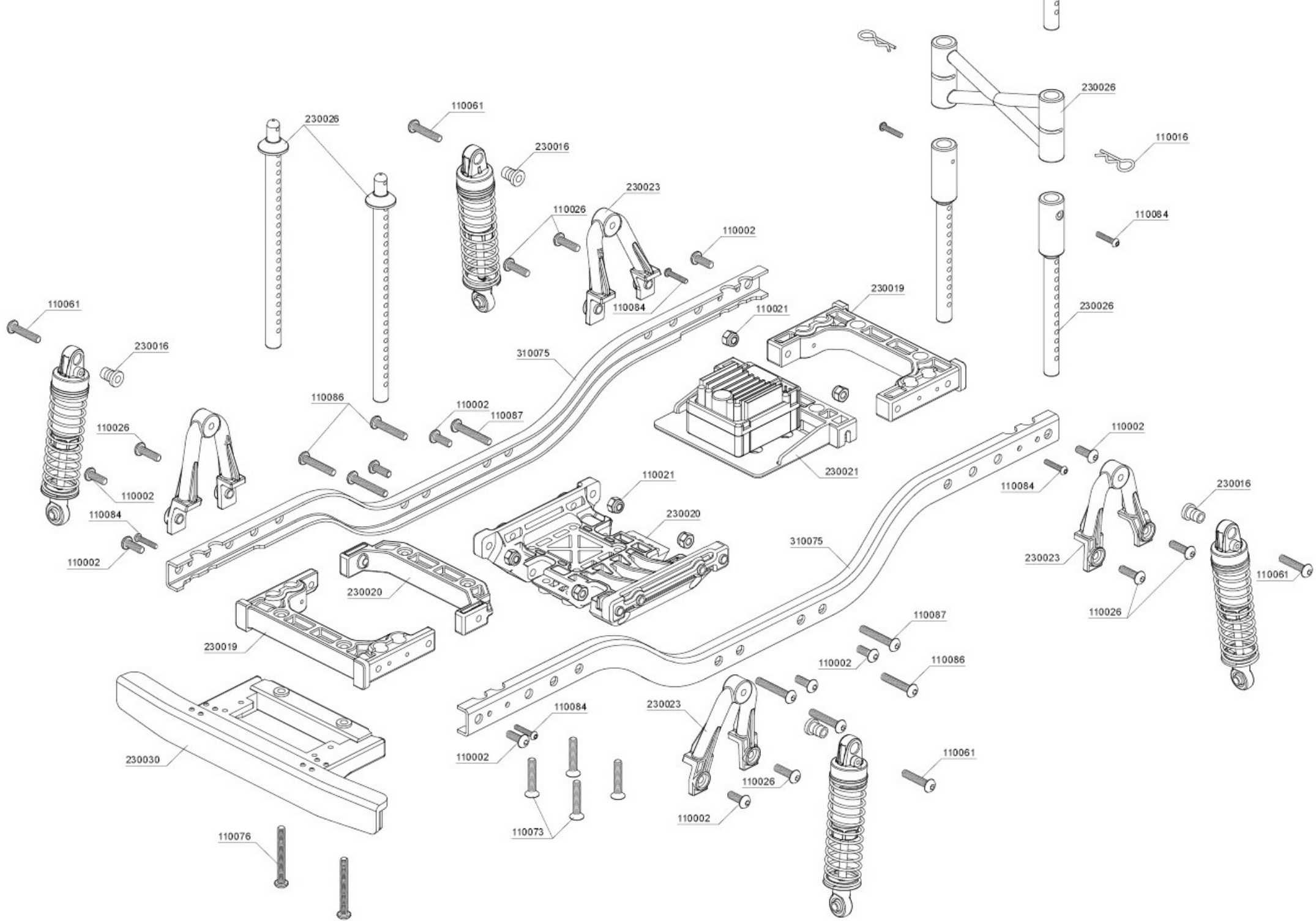
\*SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE

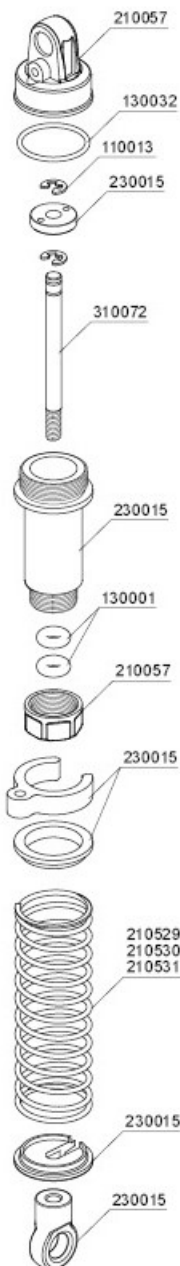
## EXPLODED MANUAL

WHEELBASE : 242 / 252 / 267mm [ adjustable ]  
\* Additional parts are required to 267mm setting  
WIDTH : 195mm  
GEAR RATIO = 1:19 ~ 1:42.6  
TIRE WIDTH / DIAMETER : 30×90mm



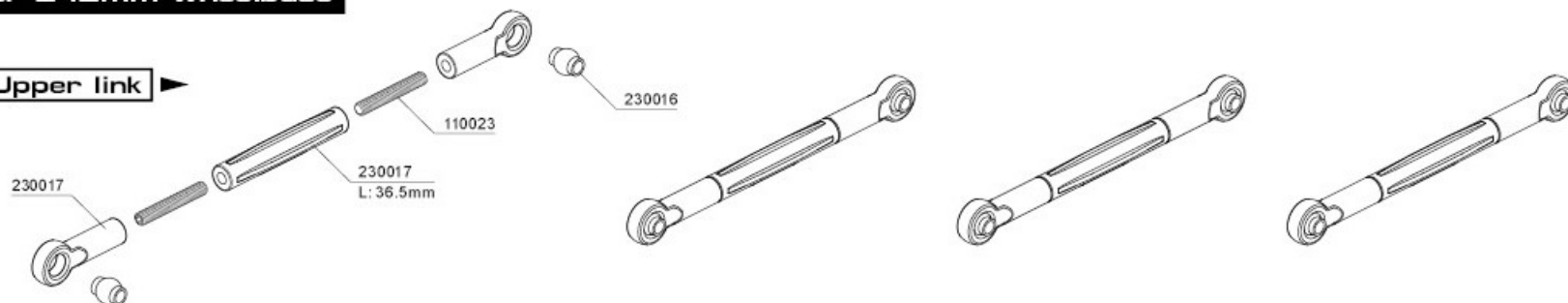




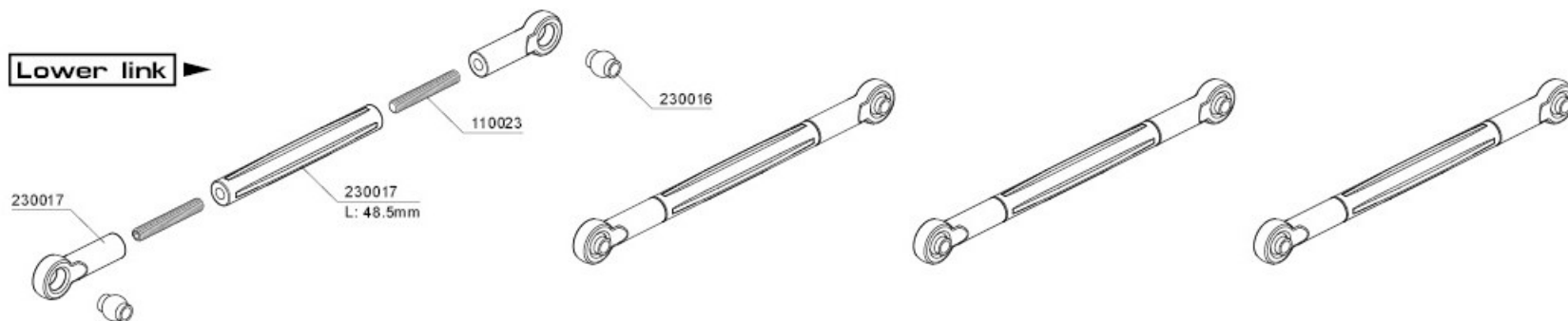


**For 242mm wheelbase**

**Upper link**

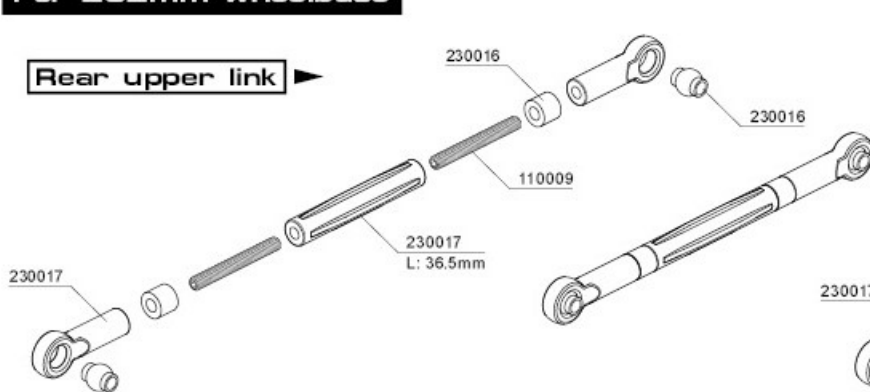


**Lower link**

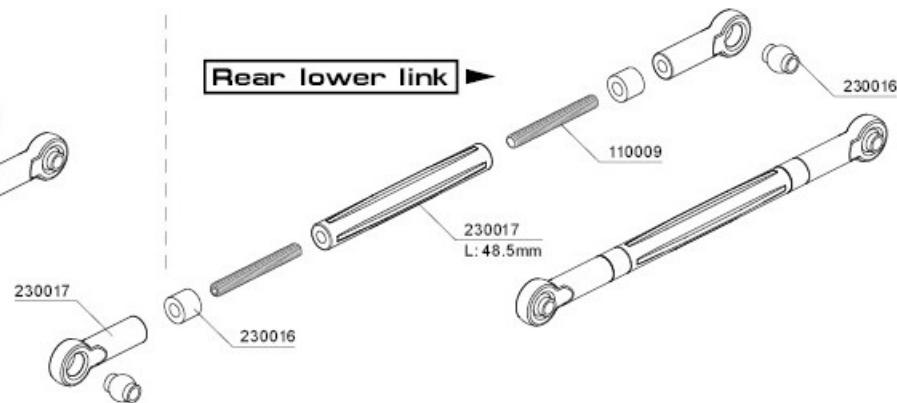


**For 252mm wheelbase**

**Rear upper link**

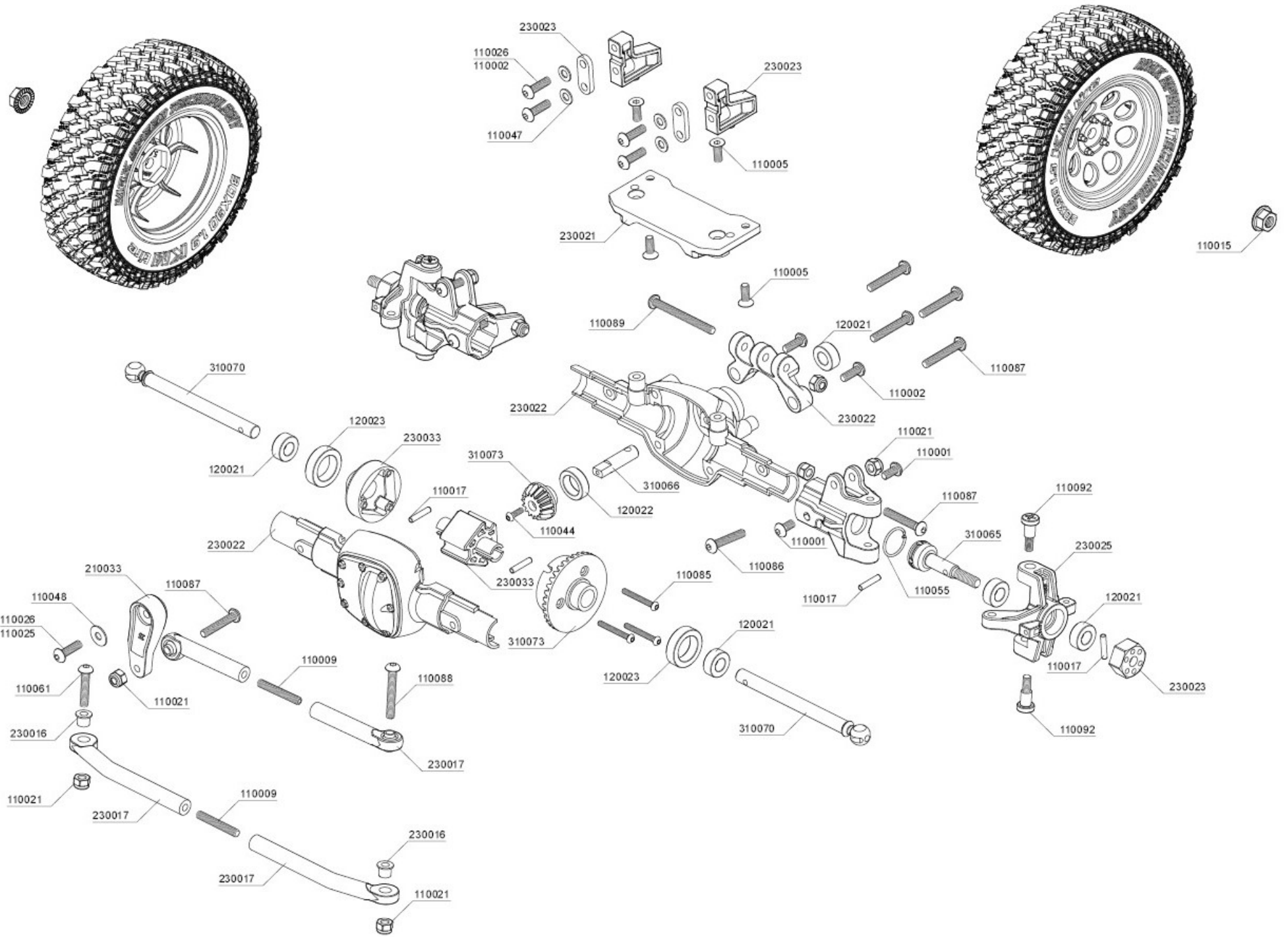


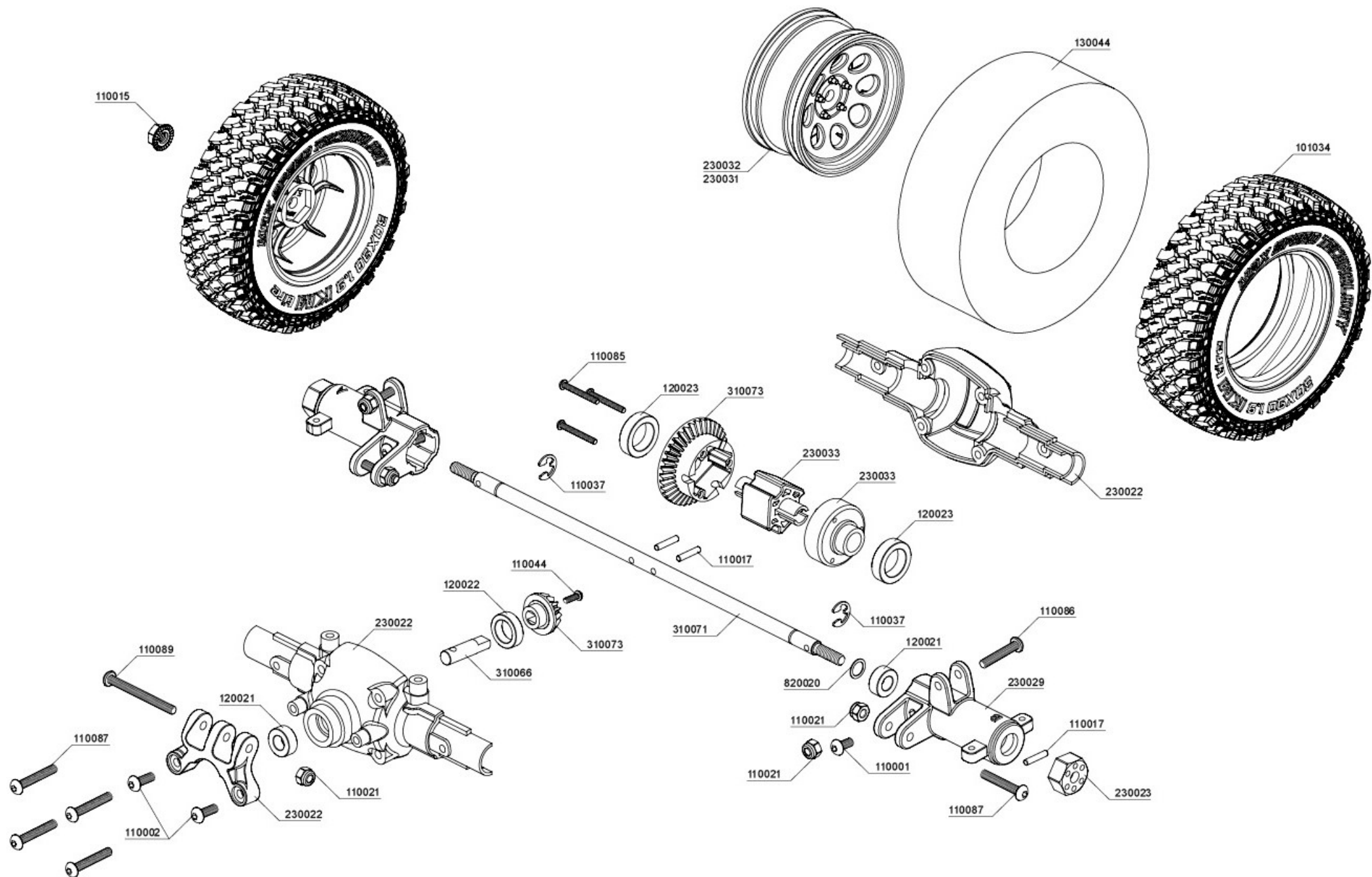
**Rear lower link**

















































**For 267mm wheelbase**

※ Extra parts are required for 267 wheelbase.  
需要額外的配件變更軸距為267mm。  
230039 CMX Wheelbase 267mm accessories.  
CMX 軸距267mm零件。

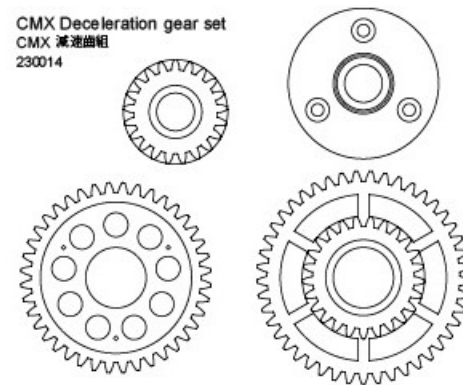




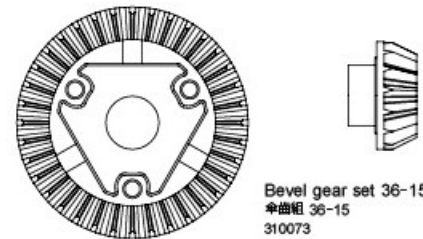
# PARTS

-  M2×5 screw ×3  
圓頭螺絲  
110050
-  M2×6 screw ×2  
圓頭螺絲  
110044
-  M2×10 screw ×6  
圓頭螺絲  
110084
-  M2×16 screw ×6  
圓頭螺絲  
110085
-  M3×5 screw ×5  
圓頭螺絲  
110049
-  M3×6 screw ×11  
圓頭螺絲  
110001
-  M3×8 screw ×18  
圓頭螺絲  
110002
-  M3×10 screw ×11  
圓頭螺絲  
110026
-  M3×14 screw ×7  
圓頭螺絲  
110061
-  M3×16 screw ×9  
圓頭螺絲  
110086
-  M3×18 screw ×16  
圓頭螺絲  
110087
-  M3×20 screw ×1  
圓頭螺絲  
110088
-  M3×25 screw ×2  
圓頭螺絲  
110076
-  M3×30 screw ×2  
圓頭螺絲  
110089
-  M3×5 screw ×4  
沉頭螺絲  
110041
-  M3×8 screw ×4  
沉頭螺絲  
110005
-  M3×10 screw ×4  
沉頭螺絲  
110052
-  M3×16 screw ×6  
沉頭螺絲  
110073
-  M3×3 screw ×4  
止付螺絲  
110035
-  M3×16 screw ×16  
止付螺絲  
110023
-  M3×20 screw ×10  
止付螺絲  
110009
-  Shaft screw ×4  
斜釘螺絲  
110090
-  M3×6 Cap screw ×2  
有頭螺絲  
110011
-  M3×40 Cap screw ×4  
有頭螺絲  
110091
-  2×9.8 Shaft ×11  
插銷  
110017
-  2×13.8 Shaft ×1  
插銷  
110018
-  3×6×0.5 spacer ×8  
墊片  
110047
-  3×8×0.5 spacer ×1  
墊片  
110048
-  M5×7×0.3 spacer ×2  
墊片  
820020
-  Bevel gear shaft ×2  
傘齒軸  
310066
-  5×26.8 Shaft ×1  
5×26.8 齒軸  
310067
-  Gear shaft ×1  
輸出軸  
310068
-  Main gear shaft ×1  
主齒軸  
310069
-  CVA axle ×2  
CVA軸  
310070
-  Wheel axle ×2  
萬向接杆  
310065
-  King pin screw ×4  
大王螺絲  
110092
-  5×10×4 Bearing ×16  
軸承  
120021
-  8×12×3.5 Bearing ×2  
軸承  
120022
-  10×15×4 Bearing ×4  
軸承  
120023
-  R-clip ×9  
R形扣  
110016
-  E-clip 4.0 ×4  
E扣  
110037
-  G-clip 10.0 ×2  
G扣  
110055
-  Lock nut M3 ×19  
防鬆螺帽  
110021
-  M4 flange nut ×4  
凸緣螺帽  
110015
-  3×1 O-ring ×4  
O環  
130042
-  Solid axle ×1  
圓軸  
310071

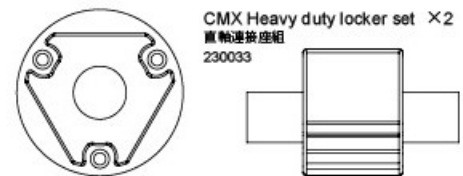
CMX Deceleration gear set  
CMX 減速齒組  
230014



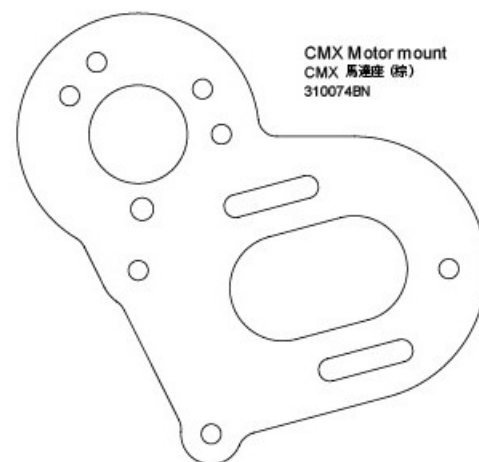
Bevel gear set 36-15 ×2  
傘齒組 36-15  
310073



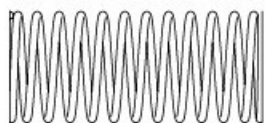
CMX Heavy duty locker set ×2  
重軸連接座組  
230033



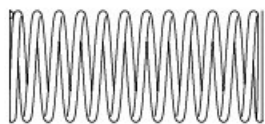
CMX Motor mount  
CMX 馬達座 (綠)  
310074BN



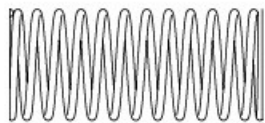
# PARTS



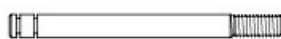
Coil spring 45mm (hard)(silver) ×4  
避震彈簧 45mm (硬)(銀)  
210529



Coil spring 45mm (medium)(gold) ×4  
避震彈簧 45mm (中)(金)  
210530



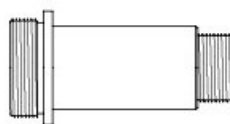
Coil spring 45mm (soft)(red) ×4  
避震彈簧 45mm (軟)(紅)  
210531



Piston rod ×4  
避震軸心  
310072



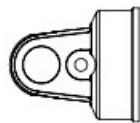
E-clip ×10  
E扣  
110013



Damper cylinder ×4  
避震筒身  
230015



Piston ×4  
活塞  
230015



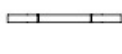
Cylinder cap ×4  
避震器上蓋  
210057



Spring spacer ×4  
彈簧調整扣 1mm  
230015



Rod guide cap ×4  
避震器下蓋  
210057



Spring spacer ×4  
彈簧調整扣 2mm  
230015



Damper retainer ×4  
避震器彈簧座  
230015



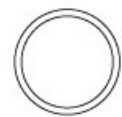
Spring spacer ×4  
彈簧調整扣 4mm  
230015



Spring holder ×4  
彈簧托環  
230015



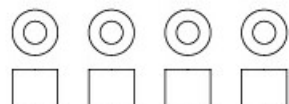
Damper adjuster ×4  
避震器拉桿  
230015



10.8×0.9 O-ring ×4  
O環  
130032



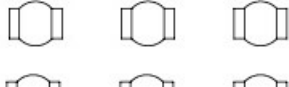
Damper O-ring P3 ×8  
避震器O環  
130001



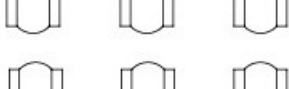
CMX Ball connector set ×2  
CMX 球環組  
230016



CMX Driveshaft ×2  
CMX 傳動軸  
230018



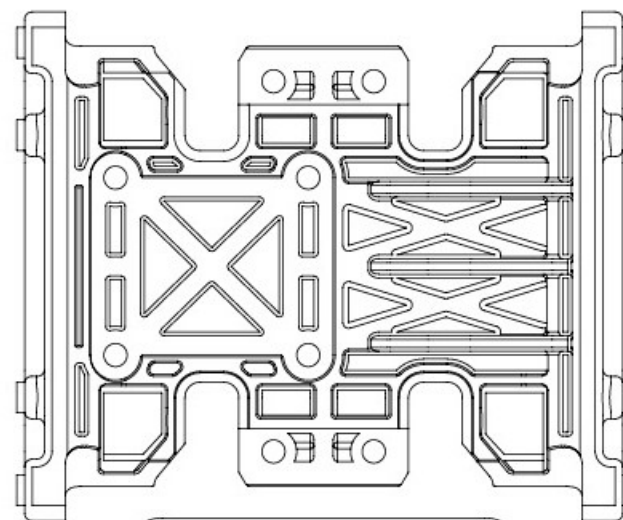
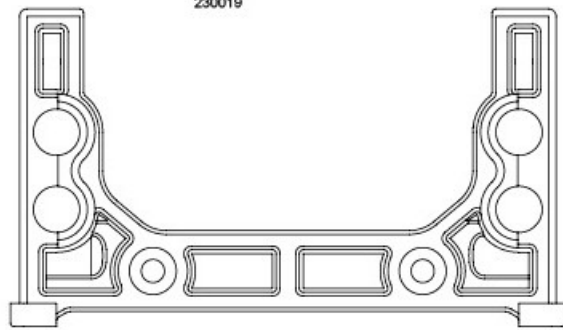
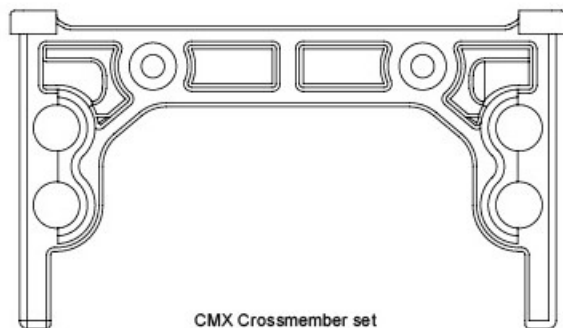
CMX Link set ×2  
CMX 拉桿組  
230017



CMX Crossmember set  
CMX 橫樑組  
230019

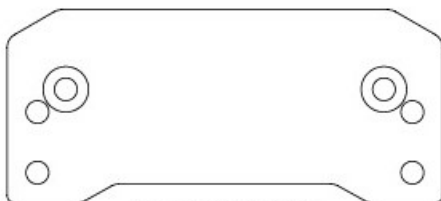
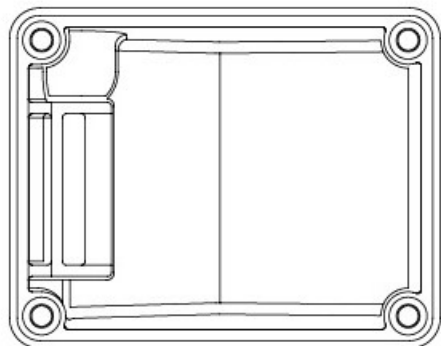
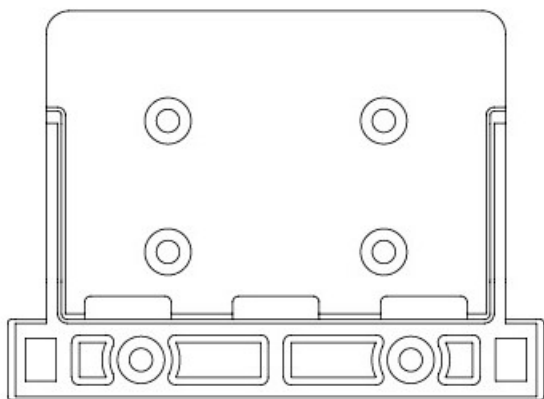


CMX Gear box chassis set  
CMX 減速箱底盤組  
230020

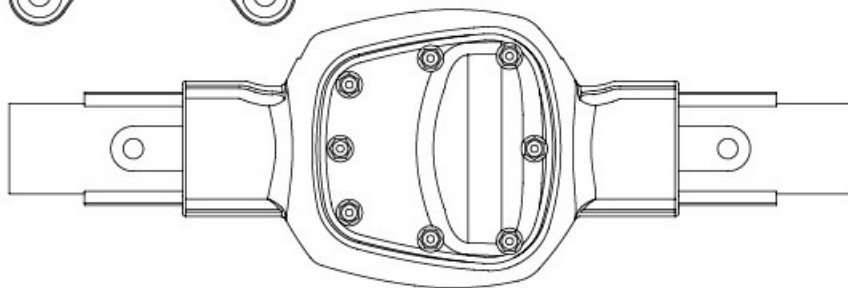
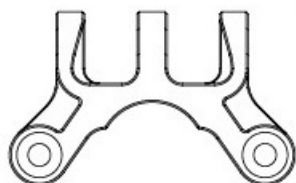
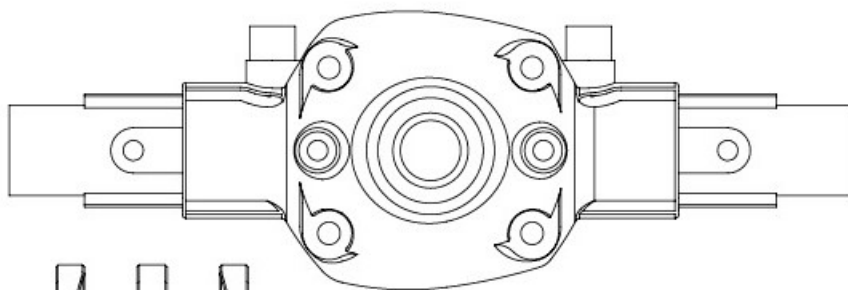




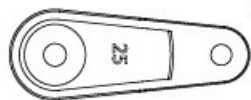
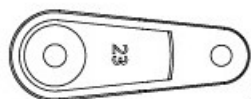
# PARTS



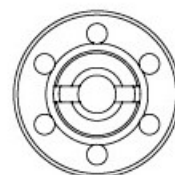
CMX Receiver case set  
CMX 接收機殼組  
230021



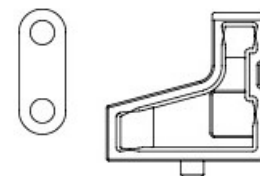
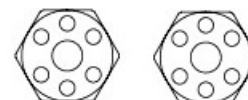
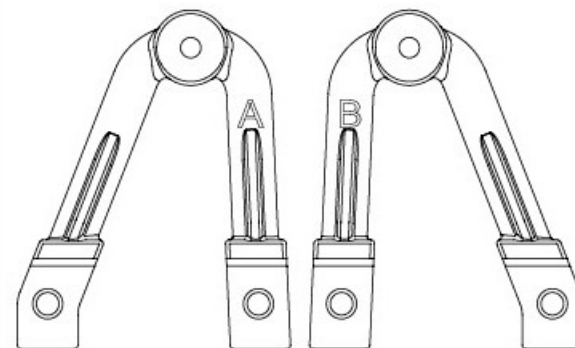
CMX Axle cover ×2  
CMX 車軸殼  
230022



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

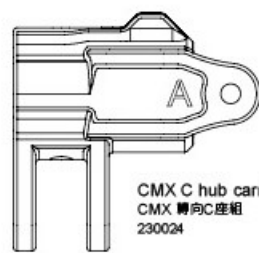
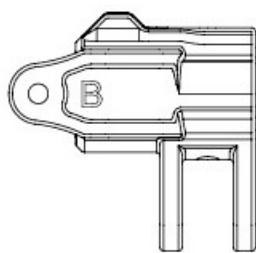
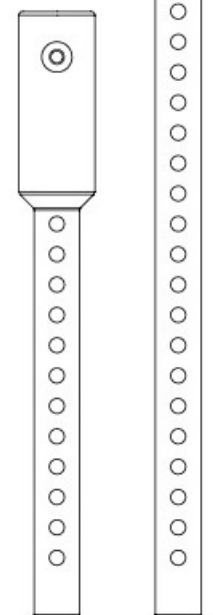
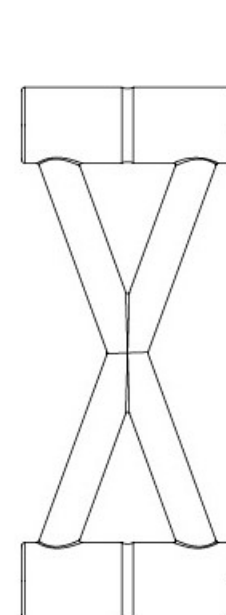


Spur gear holder  
齒盤座  
230034

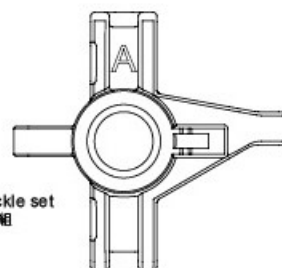
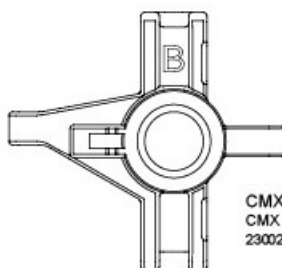


CMX Damper stay set ×2  
CMX 避震架組  
230023

CMX Car body post set ×2  
CMX 車殼支柱組  
230026

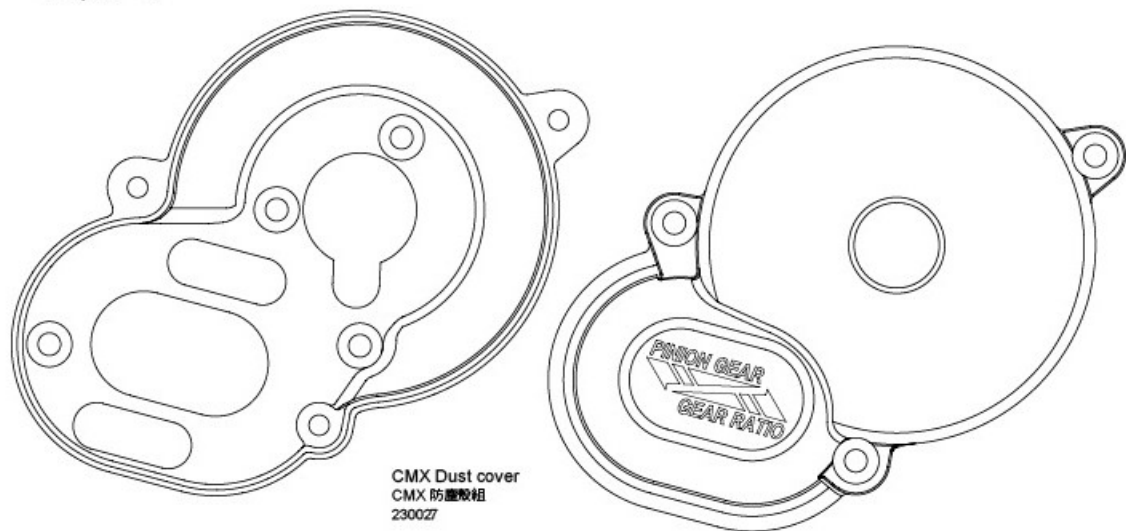


CMX C hub carrier set  
CMX 轉向C座組  
230024

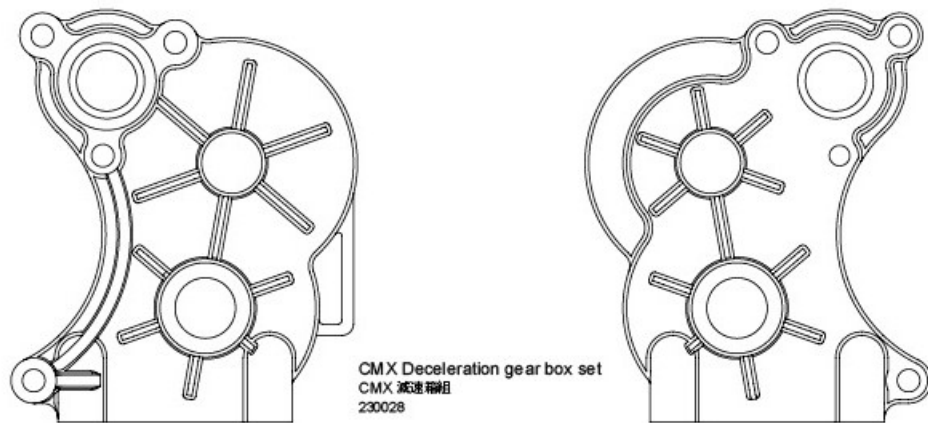


CMX Knuckle set  
CMX 轉向座組  
230025

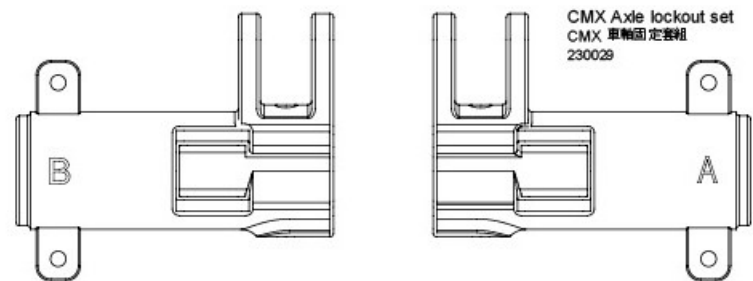
# PARTS



CMX Dust cover  
CMX 防護殼組  
230027



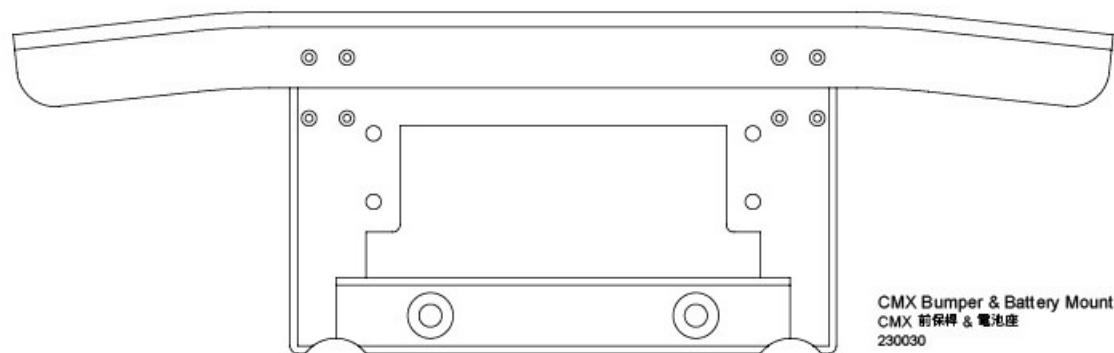
CMX Deceleration gear box set  
CMX 減速箱組  
230028



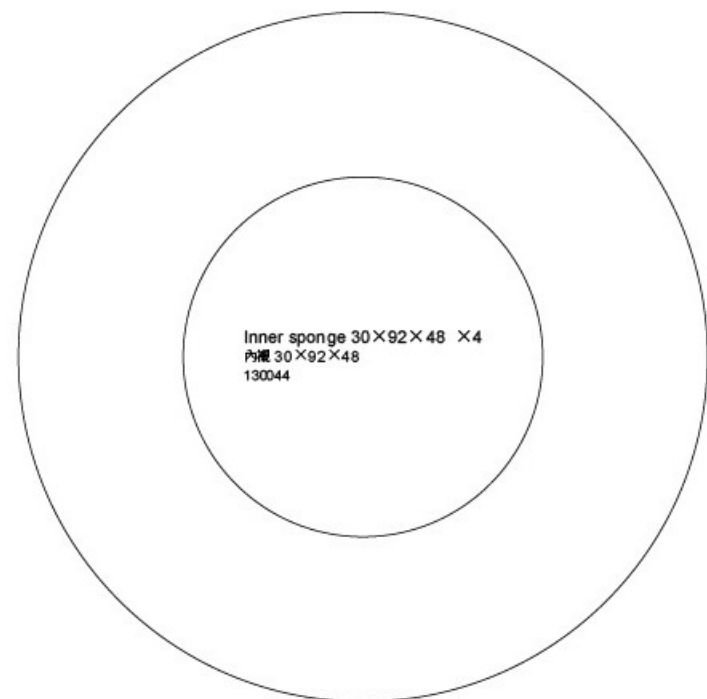
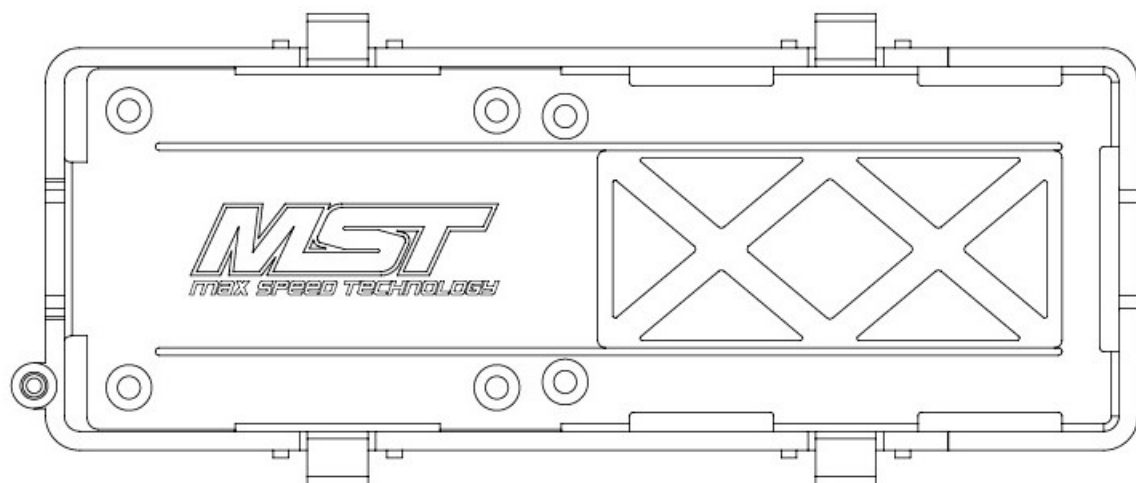
CMX Axle lockout set  
CMX 車軸固定套組  
230029



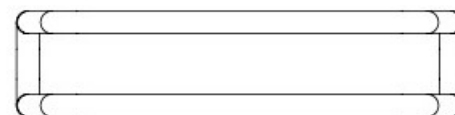
CMX Chassis rail ×2  
CMX 大樑  
310075



CMX Bumper & Battery Mount  
CMX 前保桿 & 電池座  
230030

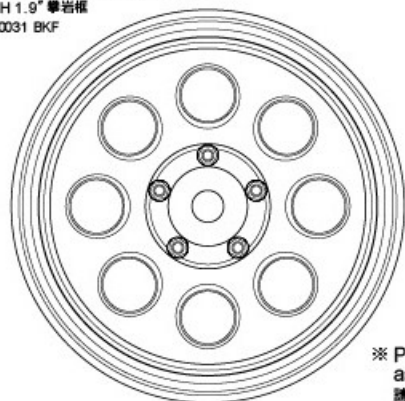


Inner sponge 30×92×48 ×4  
內襯 30×92×48  
130044

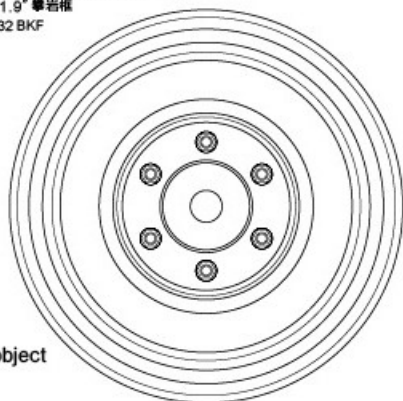


Battery O-ring (S)(2)  
電池 O 環  
130003

58H 1.9" Crawler wheel ×4  
58H 1.9" 攀岩輪  
230031 BKF

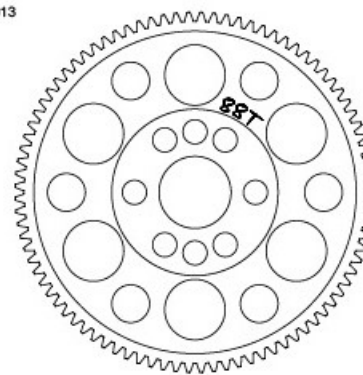


60D 1.9" Crawler wheel ×4  
60D 1.9" 攀岩輪  
230032 BKF



※ Please make the object  
as the standard.  
請以實物為主。

Spur gear 48P-88T  
大齒齒 48P-88T  
210013



O-ring 60×1  
O 環 60×1  
130043

## PARTS CODE

101034	KM Crawler tire 30×90-1.9" (2)	110055	G-clip 10.0 (10)	130043	O-ring 60×1 (2)	230028	CMX Deceleration gear box set
110001	Round head screw M3×6 (10)	110061	Round head screw M3×14 (6)	130044	Inner sponge 30×92×48 (2)	230029	CMX Axle lockout set
110002	Round head screw M3×8 (10)	110073	Countersunk screw M3×16 (6)	130045	Mineral oil 10#	230030	CMX Bumper & battery mount
110005	Countersunk screw M3×8 (10)	110084	Round head screw M2×10 (6)	210013	Spur gear 88T - 48P	230031	58H 1.9" Crawler wheel (4)
110009	Set screw M3×20 (6)	110085	Round head screw M2×16 (6)	210033	Servo horn set (long)(23T/25T)	230032	60D 1.9" Crawler wheel (4)
110011	Cap screw M3×6 (6)	110086	Round head screw M3×16 (6)	210057	Damper cap set	230033	CMX Heavy duty locker set
110013	E-clip 2.0 (10)	110087	Round head screw M3×18 (6)	210529	Coil spring 45mm (hard)(silver)(2)	230034	Spur gear holder
110015	Flange nut M4 (4)	110088	Round head screw M3×20 (6)	210530	Coil spring 45mm (medium)(gold)(2)	310065	Wheel axle (2)
110016	R-clip 6.0 (10)	110089	Round head screw M3×30 (6)	210531	Coil spring 45mm (soft)(red)(2)	310066	Bevel gear shaft
110017	Shaft 2×9.8 (10)	110090	Shaft screw M4×4×12 (6)	230014	CMX deceleration gear set	310067	5×26.8 Shaft
110018	Shaft 2×13.8 (5)	110091	Cap screw M3×40 (6)	230015	Damper parts	310068	Gear shaft
110021	Lock nut M3 (5)	110092	King pin screw (4)	230016	CMX Ball connector set	310069	Main gear shaft
110023	Set screw M3×16 (6)	120021	Bearing 5×10×4 (4)	230017	CMX Link set	310070	CVA Axle (2)
110026	Round head screw M3×10 (10)	120022	Bearing 8×12×3.5 (4)	230018	CMX Driveshaft	310071	Solid axle
110035	Set screw M3×3 (6)	120023	Bearing 10×15×4 (4)	230019	CMX Cross member set	310072	Piston rod (4)
110037	E-clip 4.0 (10)	130001	Damper O-ring P3 (red) (10)	230020	CMX Gear box chassis set	310073	Bevel gear set 36-15
110041	Countersunk screw M3×5 (10)	130008	Black grease	230021	CMX Receiver case set	310074BN	CMX Motor mount
110044	Round head screw M2×6 (6)	130017	Inner sponge (8)	230022	CMX Axle cover	310075	CMX Chassis rail (2)
110047	Spacer 3×6×0.5 (8)	130023	O-ring P3 (black) (10)	230023	CMX Damper stay set	820020	Spacer 5×7×0.3 (8)
110048	Spacer 3×8×0.5 (8)	130032	Damper cap O-ring (10)	230024	CMX C hub carrier set	700003S	5.5 & 7.0 Alum. wrench (silver)
110049	Round head screw M3×5 (10)	130034	Sponge 20×80×1 (4)	230025	CMX Knuckle set		
110050	Round head screw M2×5 (6)	130035	L Wrench set (1.5 & 2.0 & 2.5)	230026	CMX Car body post set		
110052	Countersunk screw M3×10 (10)	130042	O-ring 3×1 (10)	230027	CMX Dust cover		

## 部品編號

101034	KM 攀岩胎 30×90-1.9" (2)	110055	G扣 10.0 (10)	130043	O環 60×1 (2)	230028	CMX 減速箱組
110001	六角半圓頭螺絲 M3×6 (10)	110061	六角半圓頭螺絲 M3×14 (6)	130044	內襯 30×92×48 (2)	230029	CMX 車軸固定套組
110002	六角半圓頭螺絲 M3×8 (10)	110073	六角沉頭螺絲 M3×16 (6)	130045	礦物油 10#	230030	CMX 前保桿 & 電池座
110005	六角沉頭螺絲 M3×8 (10)	110084	六角半圓頭螺絲 M2×10 (6)	210013	大齒盤 88T - 48P	230031	58H 1.9" 攀岩框 (4)
110009	六角止付螺絲 M3×20 (6)	110085	六角半圓頭螺絲 M2×16 (6)	210033	伺服機舵片組-長 (23T/25T)	230032	60D 1.9" 攀岩框 (4)
110011	六角有頭螺絲 M3×6 (半牙) (6)	110086	六角半圓頭螺絲 M3×16 (6)	210057	避震器上下蓋組	230033	CMX 直軸連接座組
110013	E扣 2.0 (10)	110087	六角半圓頭螺絲 M3×18 (6)	210529	避震彈簧 45mm (硬)(銀)(2)	230034	齒盤座
110015	凸緣螺帽 M4 (4)	110088	六角半圓頭螺絲 M3×20 (6)	210530	避震彈簧 45mm (中)(金)(2)	310065	萬向接杯 (2)
110016	R銷 6.0 (10)	110089	六角半圓頭螺絲 M3×30 (6)	210531	避震彈簧 45mm (軟)(紅)(2)	310066	傘齒軸
110017	插銷 2×9.8 (10)	110090	銷釘螺絲 M4×4×12 (6)	230014	CMX 減速齒組	310067	5×26.8 齒軸
110018	插銷 2×13.8 (5)	110091	六角有頭螺絲 M3×40 (半牙) (6)	230015	避震膠件組	310068	輸出軸
110021	防鬆螺帽 M3 (5)	110092	大王螺絲 (4)	230016	CMX 球頭組	310069	主齒軸
110023	六角止付螺絲 M3×16 (6)	120021	軸承 5×10×4 (4)	230017	CMX 拉桿組	310070	CVA 輪軸 (2)
110026	六角半圓頭螺絲 M3×10 (10)	120022	軸承 8×12×3.5 (4)	230018	CMX 傳動軸	310071	直軸輪軸
110035	六角止付螺絲 M3×3 (6)	120023	軸承 10×15×4 (4)	230019	CMX 橫樑組	310072	避震軸心 (4)
110037	E扣 4.0 (10)	130001	阻尼器O環 P3 (紅) (10)	230020	CMX 減速箱底盤組	310073	傘齒組 36-15
110041	六角沉頭螺絲 M3×5 (10)	130008	黑色油膏	230021	CMX 接收機盒組	310074BN	CMX 馬達座 (棕)
110044	六角半圓頭螺絲 M2×6 (6)	130017	吸震泡棉 (8)	230022	CMX 車軸殼	310075	CMX 大樑 (2)
110047	墊片 3×6×0.5 (8)	130023	O環 P3 (黑) (10)	230023	CMX 避震架組	820020	墊片 5×7×0.3 (8)
110048	墊片 3×8×0.5 (8)	130032	避震上蓋O環 (10)	230024	CMX 轉向C座組	700003S	5.5 & 7.0 鋁合金套筒工具 (銀)
110049	六角半圓頭螺絲 M3×5 (10)	130034	吸震泡棉 20×80×1 (4)	230025	CMX 轉向座組		
110050	六角半圓頭螺絲 M2×5 (6)	130035	L 板手組 (1.5 & 2.0 & 2.5)	230026	CMX 車殼支柱組		
110052	六角沉頭螺絲 M3×10 (10)	130042	O環 3×1 (10)	230027	CMX 防塵殼組		

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