

**MST**  
MAX SPEED TECHNOLOGY

# FMX-D

1/10 DRIFT CHASSIS

## EXPLODED MANUAL

ON ROAD USE ONLY  
FULL BALL BEARINGS

WHEELBASE : STANDARD 257mm (adjustable)  
WIDTH : STANDARD 190mm (adjustable)  
GEAR RATIO : 3.08 (40T/13T)  
CASTER : 8 degrees  
CAMBER : 0 to -12 degrees

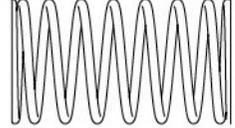
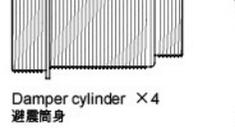
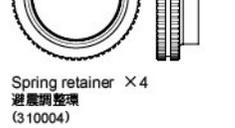
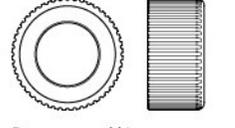
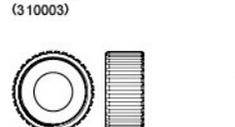
[www.rc-mst.com](http://www.rc-mst.com)

\*SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE

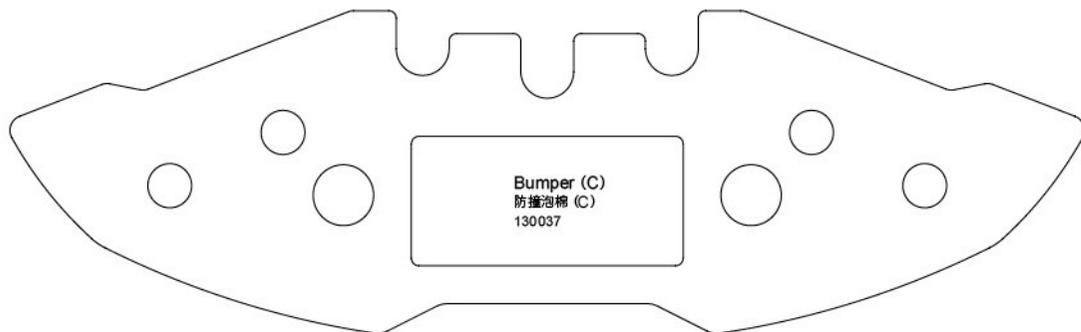




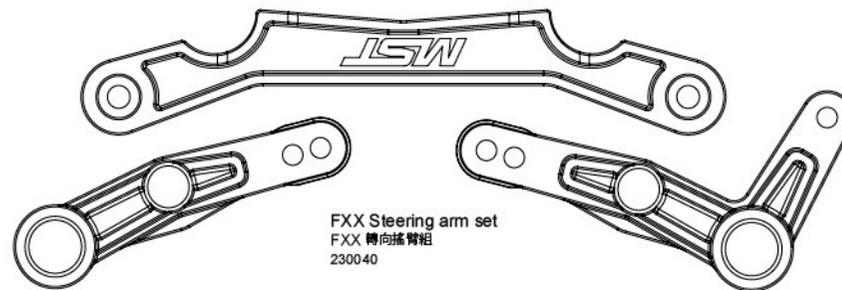
# PARTS

	M2×4 screw ×4 圓頭螺絲 110004		4.8×4.5 Copper ball connector ×4 銅製內六角球頭 310054		3×5.5×2 Alum. spacer ×2 鋁墊片 820027		2.5×6 Thrust bearing ×1 止推培林 120008		29mm Soft coil spring (hard) ×2 29mm 軟避震彈簧 (硬) 820115-1		Damper retainer ×4 避震器彈簧座 820055
	M2×6 screw ×3 圓頭螺絲 110044		5.8×4 Copper ball connector ×4 銅製內六角球頭 310078		3×5.5×3 Alum. spacer ×1 鋁墊片 820028		5×8×2.5 Bearing ×2 軸承 120017				
	M2.5×6 screw ×6 圓頭螺絲 110003		4.8 Copper hex ball ×13 銅製外六角球頭 310055		3×5.5×4 Alum. spacer ×2 鋁墊片 820011		Wheel nut M4 ×4 輪框螺帽 M4 820074				
	M3×6 screw ×29 圓頭螺絲 110001		4.8 Ball connector L ×1 外六角球頭(長) 210344		3×6×0.5 Spacer ×12 墊片 110047		Diff. spring ×1 減震彈簧 310032				Damper adjuster ×4 避震器拉桿 820055
	M3×8 screw ×14 圓頭螺絲 110002		1.5×7.8 Shaft ×1 插銷 110059		3×8×0.5 Spacer ×1 墊片 110048		E-clip 3.0 ×1 E扣 3.0 110070				
	M3×10 screw ×4 圓頭螺絲 110026		2×9.8 Shaft ×6 插銷 110017		4×6×0.1 Spacer ×1 墊片 820015		E-clip 4.0 ×1 E扣 4.0 110037				
	M3×14 screw ×3 圓頭螺絲 110061		2.5×20 Arm shaft ×2 擺臂插銷 310046		4×6×0.3 Spacer ×1 墊片 820017		4×8 Ball bearing ×2 培林 120013				11.5×1.5 O-ring ×4 O環 130002
	2.6×10 Screw ×1 自攻圓頭螺絲 110025		2.5×46 Arm shaft ×4 擺臂插銷 310048		4×8 Ball bearing ×2 培林 120013		10×12×0.1 Spacer ×1 墊片 820022				
	3×6 Screw ×4 自攻圓頭螺絲 110022		2.5×22 Shaft ×2 插銷 310047		5×8 Ball bearing ×4 培林 120003		10×12×0.3 Spacer ×1 墊片 820024				Oil seal ×4 避震器氣室 130004
	M2×3 screw ×2 圓頭螺絲 110082		Steel CVA universal shaft 44 ×2 鋼製CVA傳動軸 44 310051		5×10 Ball bearing ×3 培林 120002		R-clip 5.0 ×2 R銷 5.0 820075BK				E-clip ×8 E扣 110013
	M2×8 screw ×4 圓頭螺絲(半牙) 110045		Steel CVA universal shaft 44 ×2 鋼製CVA傳動軸 44 310051		5×11 Ball bearing ×4 培林 120011		Alum. antenna pipe mount ×1 鋁合金天線管座 (820066)				Damper O-ring P3 ×4 避震器O環 130028
	3×7 Screw ×4 自攻沉頭螺絲 110075		3×3.5×20 Steel turnbuckle ×2 可調螺桿 210326		6×10 Ball bearing ×1 培林 120014		Wheel axle ×2 萬向接杯 310006				6.5×2 sponge ×4 泡棉 130021
	M3×8 screw ×27 沉頭螺絲 110005		3×32 Alum. reinforced turnbuckle ×1 鋁合金可調拉桿 (810010)		8×14 Ball bearing ×1 培林 120007		2WD axle ×2 二驅輪軸 310049				
	M3×7 screw ×2 十字扁頭螺絲 110038		3×36 Alum. reinforced turnbuckle ×2 鋁合金可調拉桿 (810012)		10×15 Ball bearing ×6 培林 120001		Steering arm post ×2 轉向搖臂支柱 310056				Cylinder cap ×4 避震器上球頭 820055
	M2.5×2.5 screw ×2 止付螺絲 110067		M2.5×30 screw ×1 有頭螺絲(半牙) 110053		Diff. plate ×2 減震墊板 310033		Drive gear shaft ×1 驅動齒軸 310052				Piston ×4 避震活塞 210235
	M3×10 screw ×12 止付螺絲 110032										Rod guide ×4 避震器下蓋墊片 210235
	M3×6 screw ×2 有頭螺絲 110011										
	Steel ball 3.0 ×11 鋼珠 3.0 110020										

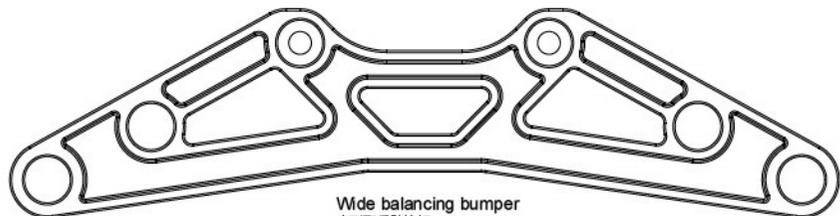
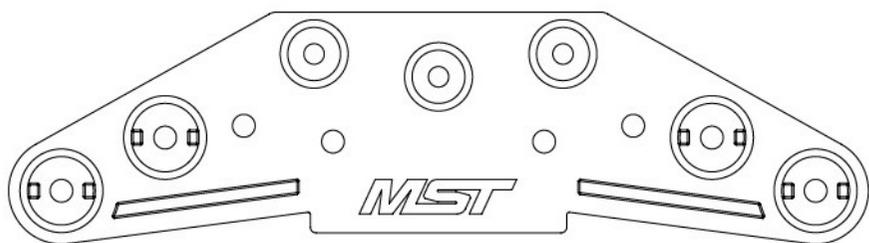
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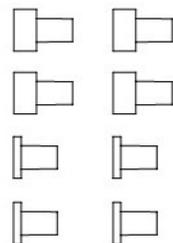
Bumper (C)  
防撞泡棉 (C)  
130037



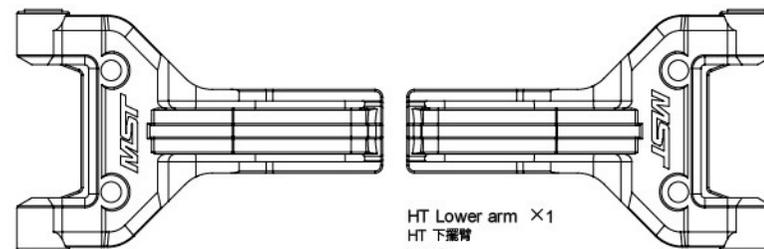
FXX Steering arm set  
FXX 轉向搖臂組  
230040



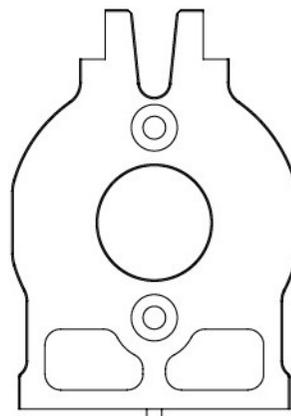
Wide balancing bumper  
寬形配重防撞板  
210378



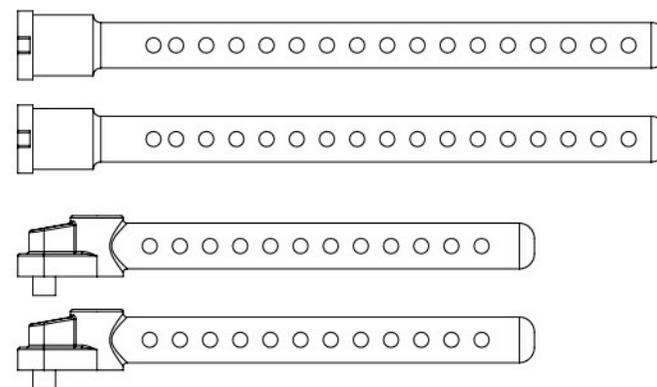
Shaft bush & spacer set (white) × 1  
襯套墊片組 (白)  
210063W



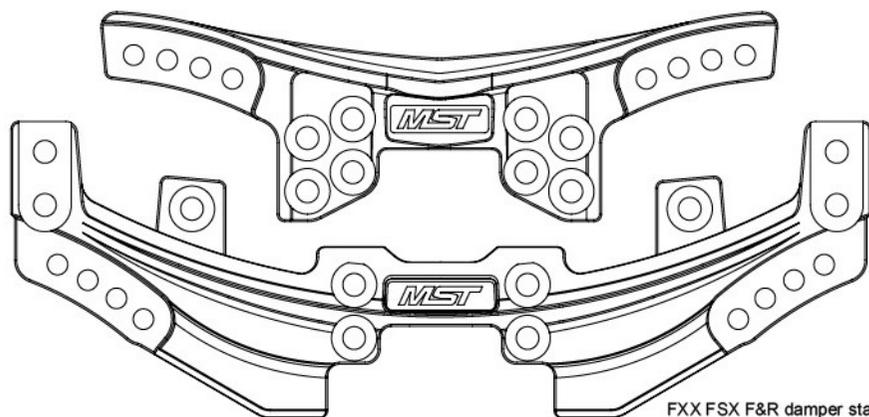
HT Lower arm × 1  
HT 下擺臂  
210054



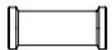
FMX Alum. mid-motor mount  
FMX 鋁合金中置馬達座  
(210559)



Car body post set  
車殼支柱組  
210381

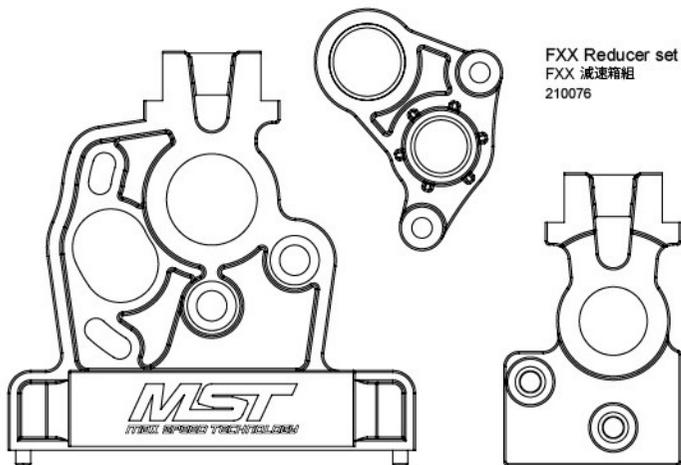


FXX FSX F&R damper stay  
FXX FSX 前後避震架  
230013

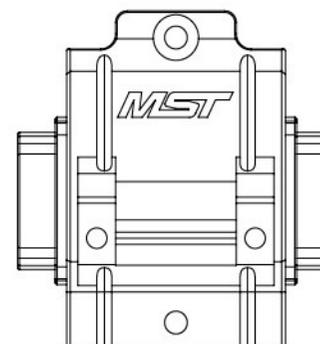
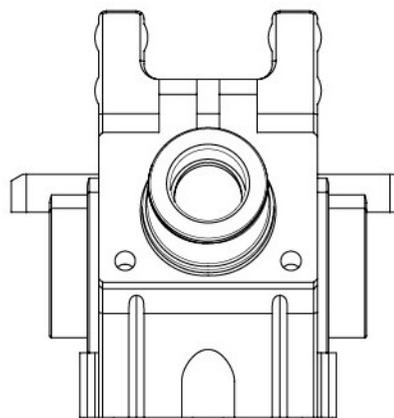


Alum. post M3X13  
鋁合金支柱 M3X13  
(210561)

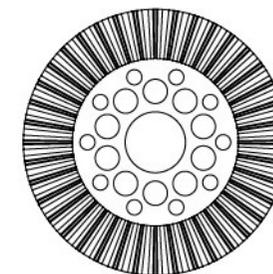
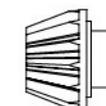
# PARTS



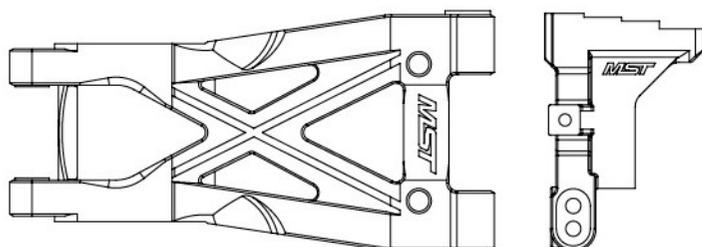
FXX Reducer set  
FXX 減速箱組  
210076



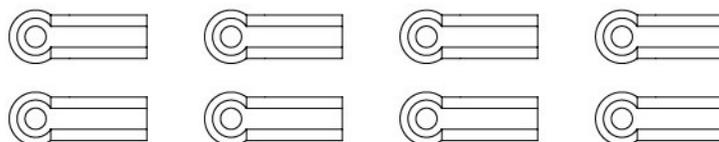
FXX Rear gear box set  
FXX 後齒箱組  
210077



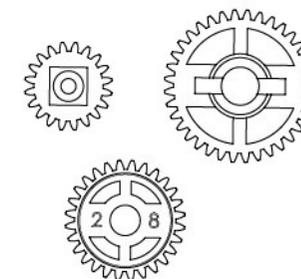
Bevel gear set 40-13 ×1  
傘齒組 40-13  
210035



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



4.8×18 Reinforced adjuster set ×2  
強化拉桿頭組  
210047



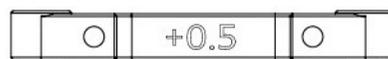
FXX Reduction gear set  
FXX 減速齒組  
210080



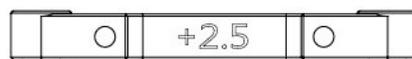
FMX Rear drive shaft set  
FMX 雙節後軸組  
210560



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



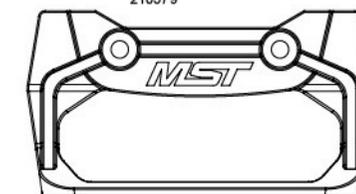
Lower arm mount +2.5 ×1  
下擺臂座 +2.5  
210086



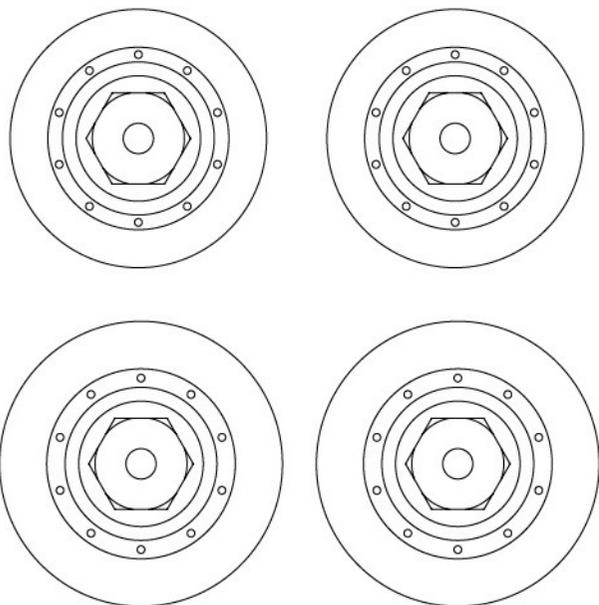
5.8×26 Reinforced adjuster set ×1  
強化拉桿頭組  
210031



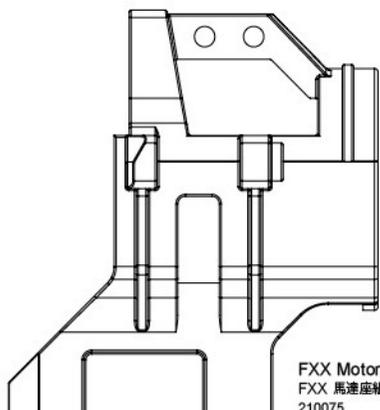
Rear bumper ×1  
後防撞板  
210379



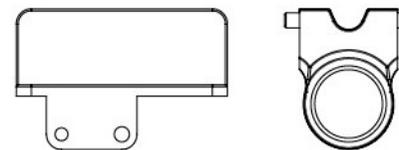
# PARTS



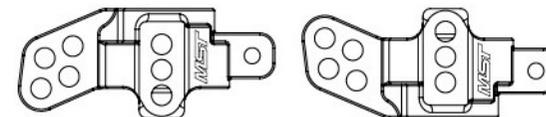
Wheel hubs w/disc shape (large) with sticker  
碟型六角輪座組 (加大型) 附貼紙  
230041



FXX Motor mount set  
FXX 馬達座組  
210075



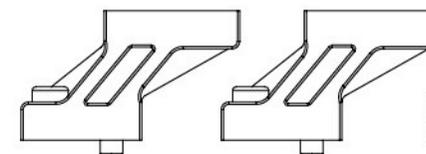
FXX Battery guard set  
FXX 電池擋板配件組  
210059



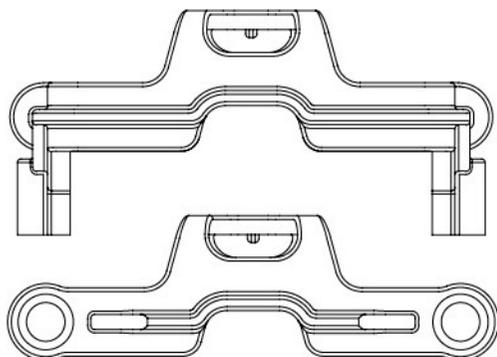
KPI Upright set  
KPI 輪座組  
210060



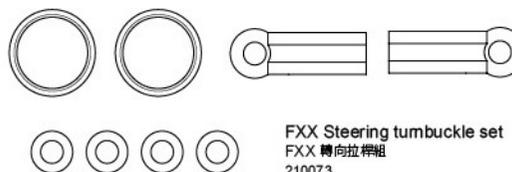
Servo horn set (23T/25T) × 1  
伺服機舵片組 (23T/25T)  
210032



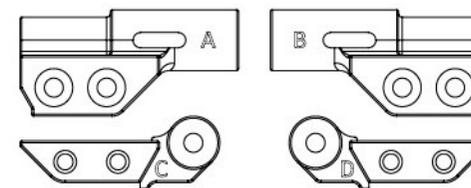
Vertical servo mount set × 1  
立式伺服機座組  
210028



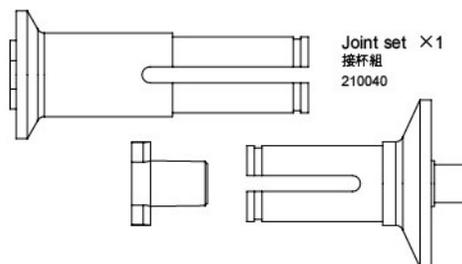
Short battery holder set  
短電池座組  
210541



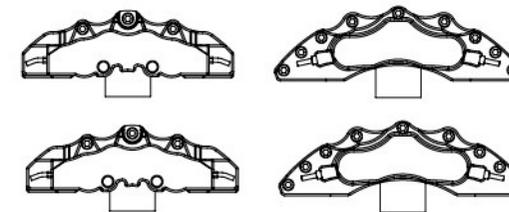
FXX Steering tumbuckle set  
FXX 轉向拉桿組  
210073



HT Upper arm × 1  
HT 上擺臂  
210058



Joint set × 1  
接杯組  
210040



Enlarged brake calipers  
加大煞車卡鉗  
210510

## PARTS CODE

101029	CS-R tire (HP) (4)	110067	Set screw M2.5 X2.5 (6)	210028	Vertical servo mount set	210378	Wide balancing bumper	310054	Copper ball connector 4.8 X4.5 (4)
110001	Round head screw M3 X6 (10)	110070	E-clip 3.0 (10)	210031	Reinforced adjuster set 5.8 X26	210379	Rear bumper	310055	Copper hex ball 4.8 (4)
110002	Round head screw M3 X8 (10)	110075	Tapping flat head screw 3 X7 (10)	210032	Servo horn set (23T/25T)	210381	Car body post set	310056	FXX Steering arm post
110003	Round head screw M2.5 X6 (6)	110082	Round head screw M2 X3 (6)	210035	Bevel gear set 40-13	210510	Enlarged brake calipers (4)	310078	Copper ball connector 5.8 X4 (4)
110004	Round head screw M2 X4 (6)	120001	Ball bearing 10 X15 (4)	210040	Joint set	210541	Short battery holder set	(810010)	Alum. reinforced turnbuckle 3 X32 (2)
110005	Countersunk screw M3 X8 (10)	120002	Ball bearing 5 X10 (4)	210047	Reinforced adjuster set 4.8 X18 (8)	(210559)	FMX Alum. Mid-motor mount	(810012)	Alum. reinforced turnbuckle 3 X36 (2)
110011	Cap screw M3 X6 (6)	120003	Ball bearing 5 X8 (4)	210054	HT Lower arm	210560	FMX Rear drive shaft set	(820011)	Alum. spacer 3 X5.5 X4.0 (5)
110013	E-clip 2.0 (10)	120007	Ball bearing 8 X14 (2)	210055	HT Rear lower arm & wheel hub	(210561)	Alum. Post M3 X13	820015	Spacer 4 X6 X0.1 (8)
110017	Shaft 2 X9.8 (10)	120008	Thrust bearing 2.5 X6	210058	HT Upper arm	230013	FXX FSX F&R damper stay	820017	Spacer 4 X6 X0.3 (8)
110020	Steel ball 3.0 (13)	120011	Ball bearing 5 X11 (4)	210059	FXX Battery guard set	230040	FXX Steering arm set	820022	Spacer 10 X12 X0.1 (8)
110022	Tapping round head screw 3 X6 (6)	120013	Ball bearing 4 X8 X3 (2)	210060	KPI Upright set	230041	Wheel hubs w/disc shape (large)	820024	Spacer 10 X12 X0.3 (8)
110025	Tapping round head screw 2.6 X10 (6)	120014	Ball bearing 6 X10 X3 (2)	210063W	Shaft bush & spacer set (white)	(310003)	Cylinder cap (2)	(820027)	Alum. spacer 3 X5.5 X2.0 (5)
110026	Round head screw M3 X10 (10)	120017	Bearing 5 X8 (4)	210073	FXX Steering turnbuckle set	(310004)	Spring retainer (2)	(820028)	Alum. spacer 3 X5.5 X3.0 (5)
110032	Set screw M3 X10 (6)	130002	O-ring 11.5 X1.5 (4)	210075	FXX Motor mount set	(310005)	Rod guide cap (2)	820055	Reinforced damper plastic maintenance set (4)
110037	E-clip 4.0 (10)	130004	Oil seal (4)	210076	FXX Reducer set	310006	Wheel axle (2)	(820066)	Alum. antenna pipe mount
110038	Flat head screw M3 X7 (10)	130006	Double sided tape(5)	210077	FXX Rear gear box set	310008	Piston rod (4)	820074	Wheel nut M4 (4)
110044	Round head screw M2 X6 (6)	130007	Antenna pipe(2)	210080	FXX Reduction gear set	310032	Diff. screw & spring set	820075BK	R-clip 5.0 (black) (10)
110045	Round head screw M2 X8 (partial thread) (6)	130017	Inner sponge (8)	210083	Lower arm mount -0.5	310033	Diff. plate (2)	820104-3	31mm Soft coil spring (soft) (2)
110047	Spacer 3 X6 X0.5 (8)	130021	Sponge 6.5 X2 (10)	210084	Lower arm mount +0.5	310046	Arm shaft 2.5 X20 (2)	820115-1	29mm Soft coil spring (hard) (2)
110048	Spacer 3 X8 X0.5 (8)	130028	Damper O-ring P3 (blue) (10)	210086	Lower arm mount +2.5	310047	Arm shaft 2.0 X22 (2)		
110053	Cap screw M2.5 X30 (2)	130034	Sponge 20 X80 X1 (4)	210151	Alum. damper cylinder (4)	310048	Arm shaft 2.5 X46 (4)		
110059	Shaft 1.5 X7.8 (8)	130035	L Wrench set (1.5 & 2.0 & 2.5)	210235	Piston spacer set	310049	2WD Axle (2)		
110061	Round head screw M3 X14 (6)	130036	Tools	210326	Steel turnbuckle 3 X3.5 X20 (2)	310051	CVA Swing shaft 44 (2)		
		130037	Bumper (C)	210344	Ball connector nut L 4.8 (4)	310052	FXX Drive gear shaft		

## 部品編號

101029	CS-R 尾輪 (HP) (4)	110070	E扣 3.0 (10)	210031	強化拉桿頭組 5.8 X26	210379	後防撞板	310055	銅製六角球頭 4.8 (4)
110001	六角半圓頭螺絲 M3 X6 (10)	110075	自攻六角沉頭螺絲 3 X7 (10)	210032	伺服機舵片組 (23T/25T)	210381	車殼支柱組	310056	FXX 轉向搖臂支柱
110002	六角半圓頭螺絲 M3 X8 (10)	110082	六角半圓頭螺絲 M2 X3 (6)	210035	傘齒組 40-13	210510	加大煞車卡鉗 (4)	310078	銅製內六角球頭 5.8 X4 (4)
110003	六角半圓頭螺絲 M2.5 X6 (6)	120001	培林 10 X15 (4)	210040	接杯組	210541	短電池座組	(810010)	鋁合金強化可調拉桿 3 X32 (2)
110004	六角半圓頭螺絲 M2 X4 (6)	120002	培林 5 X10 (4)	210047	強化拉桿頭組 4.8 X18 (8)	(210559)	FMX 鋁合金中置馬達座	(810012)	鋁合金強化可調拉桿 3 X36 (2)
110005	六角沉頭螺絲 M3 X8 (10)	120003	培林 5 X8 (4)	210054	HT 下擺臂	210560	FMX 雙節後軸組	(820011)	鋁墊片 3 X5.5 X4.0 (5)
110011	六角有頭螺絲 M3 X6 (半牙) (6)	120007	培林 8 X14 (2)	210055	HT 後下擺臂 & 輪座	(210561)	鋁合金支柱 M3 X13	820015	墊片 4 X6 X0.1 (8)
110013	E扣 2.0 (10)	120008	止推培林 2.5 X6	210058	HT 上擺臂	230013	FXX FSX 前後避震架	820017	墊片 4 X6 X0.3 (8)
110017	插銷 2 X9.8 (10)	120011	培林 5 X11 (4)	210059	FXX 電池擋板配件組	230040	FXX 轉向搖臂組	820022	墊片 10 X12 X0.1 (8)
110020	差速鋼珠 3.0 (13)	120013	培林 4 X8 X3 (2)	210060	KPI 輪座組	230041	碟型六角輪座組 (加大型)	820024	墊片 10 X12 X0.3 (8)
110022	自攻六角半圓頭螺絲 M3 X6 (6)	120014	培林 6 X10 X3 (2)	210063W	襯套墊片組 (白)	(310003)	避震器上蓋 (2)	(820027)	鋁墊片 3 X5.5 X2.0 (5)
110025	自攻六角半圓頭螺絲 2.6 X10 (6)	120017	軸承 5 X8 (4)	210073	FXX 轉向拉桿組	(310004)	避震器調整環 (2)	(820028)	鋁墊片 3 X5.5 X3.0 (5)
110026	六角半圓頭螺絲 M3 X10 (10)	130002	O環 11.5 X1.5 (4)	210075	FXX 馬達座組	(310005)	避震器下蓋 (2)	820055	強化避震膠件包 (4)
110032	六角止付螺絲 M3 X10 (6)	130004	避震氣室 (4)	210076	FXX 減速箱組	310006	萬向接杯 (2)	(820066)	鋁合金天線管座
110037	E扣 4.0 (10)	130006	泡棉雙面膠 (5)	210077	FXX 後齒箱組	310008	避震軸心 (4)	820074	輪框螺帽 M4 (4)
110038	十字扁頭螺絲 M3 X7 (10)	130007	天線管 (2)	210080	FXX 減速齒組	310032	滾差彈簧螺絲組	820075BK	R銷 5.0 (黑) (10)
110044	六角半圓頭螺絲 M2 X6 (6)	130017	吸震泡棉 (8)	210083	下擺臂座 -0.5	310033	滾差壓板 (2)	820104-3	31mm 軟避震彈簧 (軟) (2)
110045	六角半圓頭螺絲 M2 X8 (半牙) (6)	130021	泡棉 6.5 X2 (10)	210084	下擺臂座 +0.5	310046	擺臂插銷 2.5 X20 (2)	820115-1	29mm 軟避震彈簧 (硬) (2)
110047	墊片 3 X6 X0.5 (8)	130028	阻尼器 O環 P3 (藍) (10)	210086	下擺臂座 +2.5	310047	擺臂插銷 2.0 X22 (2)		
110048	墊片 3 X8 X0.5 (8)	130034	吸震泡棉 20 X80 X1 (4)	210151	鋁合金避震筒身 (4)	310048	擺臂插銷 2.5 X46 (4)		
110053	六角有頭螺絲 M2.5 X30 (半牙) (2)	130035	L 板手組 (1.5 & 2.0 & 2.5)	210235	避震器活塞墊片組	310049	二驅輪軸 (2)		
110059	插銷 1.5 X7.8 (8)	130036	工具包	210326	銅製可調螺桿 3 X3.5 X20 (2)	310051	CVA 傳動軸 44 (2)		
110061	六角半圓頭螺絲 M3 X14 (6)	130037	防撞泡棉 (C)	210344	球頭螺帽 L 4.8 (4)	310052	FXX 驅動齒軸		
110067	六角止付螺絲 M2.5 X2.5 (6)	210028	立式伺服機座組	210378	寬形配重防撞板	310054	銅製內六角球頭 4.8 X4.5 (4)		

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