

MTX-1

RC 4WD MONSTER TRUCK

MONSTER
TRUCK
KIT

MST
MAX SPEED TECHNOLOGY

MONSTER
TRUCK

4X4
OFF ROAD



INSTRUCTION MANUAL

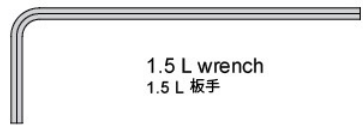
※ Please make the object
as the standard.

SPECIFICATION

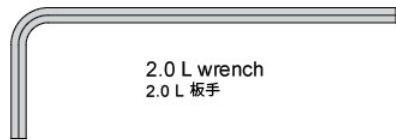
- LENGTH: 467mm
- WIDTH: 294mm
- HEIGHT: 276mm
- WHEELBASE: 280mm
- GROUND CLEARANCE: 66mm
- TIRES: 130mm x 78mm

WWW.RC-MST.COM

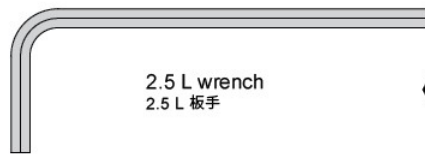
* SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE.



1.5 L wrench
1.5 L 板手



2.0 L wrench
2.0 L 板手



2.5 L wrench
2.5 L 板手



5.5 & 7.0 alum. wrench
5.5 & 7.0 套筒板手



5.5 x 4.0 wrench
5.5 x 4.0 板手

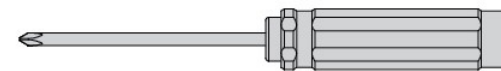


R-clip ×5
R形扣

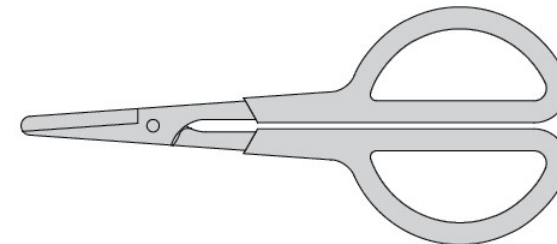
NECESSARY TOOLS FOR ASSEMBLY 工具需求 (NOT INCLUDED IN KIT) [另購]



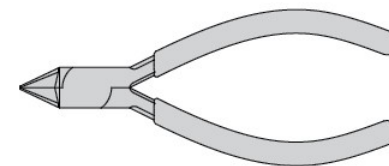
Hobby knife
美工刀



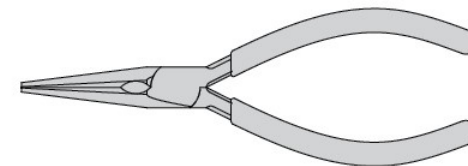
Screwdriver
螺絲起子



Scissors
剪刀



Side cutter
斜口鉗



Needle nose pliers
尖嘴鉗

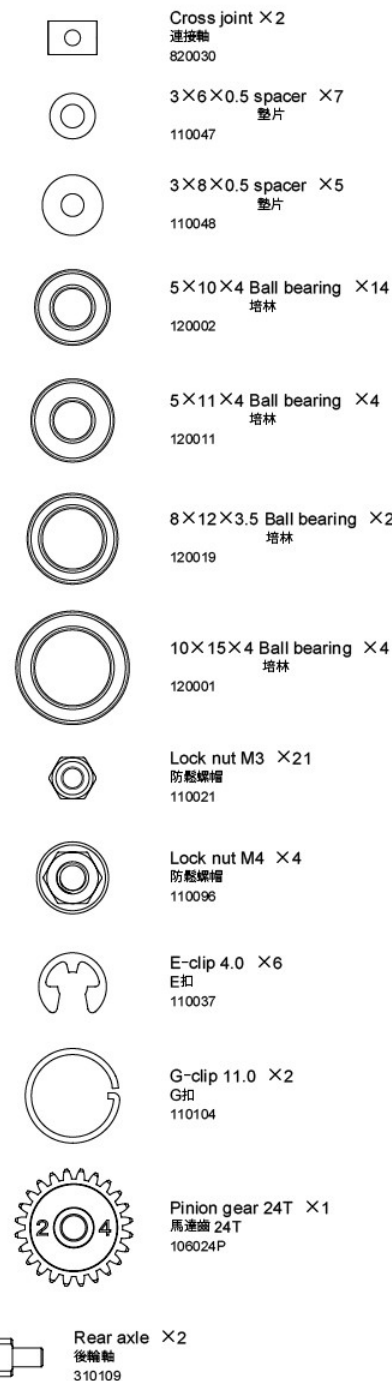
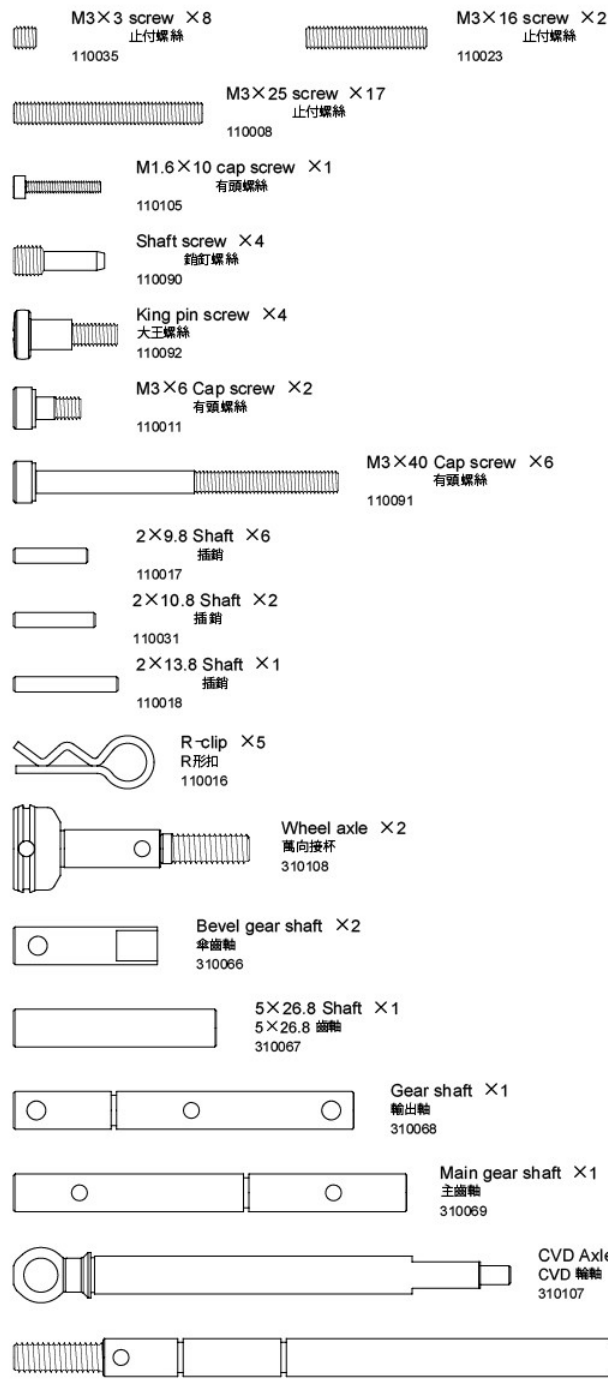
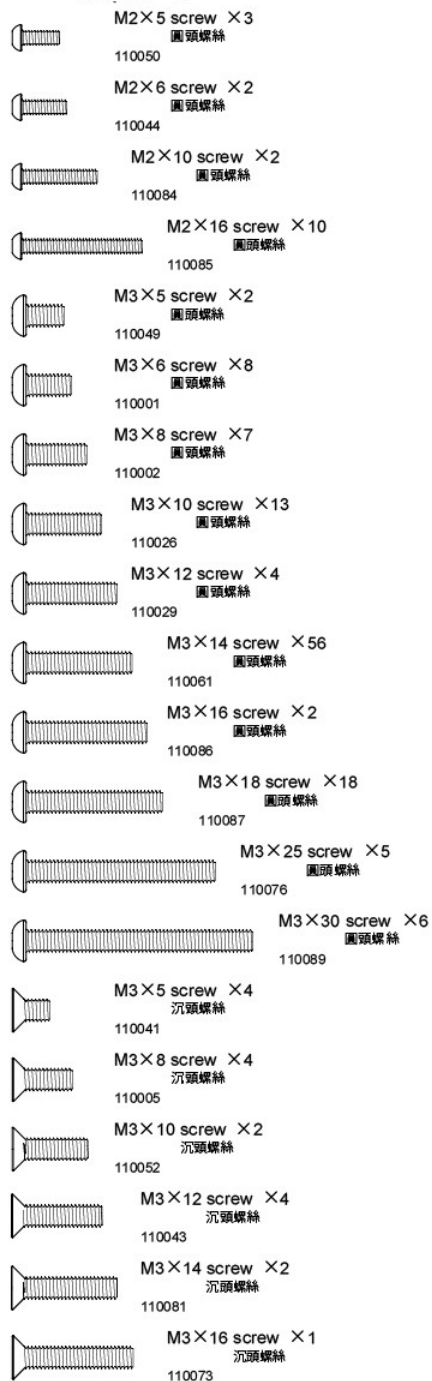
EVA double sided tape
EVA 雙面膠

20 x 80 Sponge tape
泡棉膠

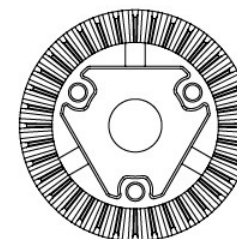
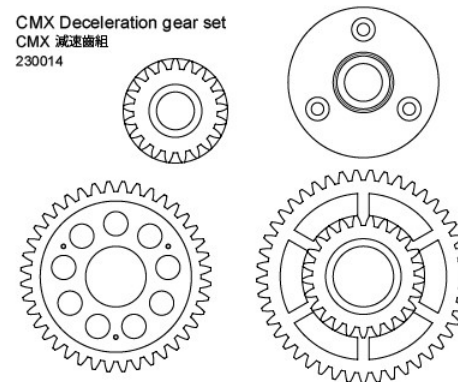
158 x 12 Sponge tape
泡棉膠

Please follow the assembling figures and instructions closely
for your [MTX-1] best performance !
請依照說明書圖示步驟安裝以發揮 [MTX-1] 最好效能 !

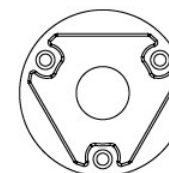
PARTS



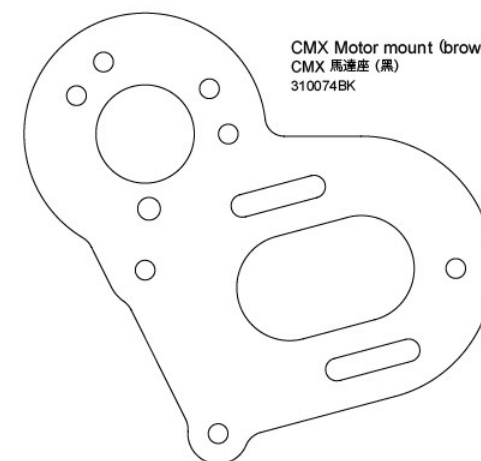
CMX Deceleration gear set
CMX 減速齒組
230014



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

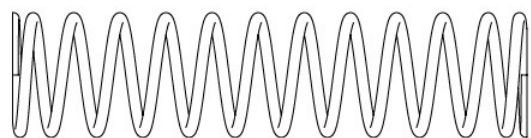


CMX Heavy duty locker set ×2
直軸連接座組
230033

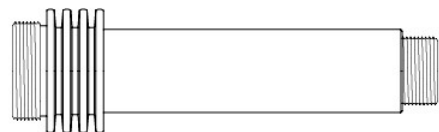


CMX Motor mount (brown)
CMX 馬達座 (黑)
310074BK

PARTS



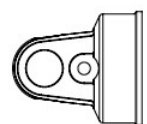
Coil spring 72mm ×8
避震彈簧 72mm
310111



Damper cylinder ×8
避震筒身
230084



Piston rod ×8
避震軸心
310110



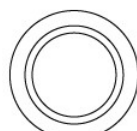
Cylinder cap ×8
避震器上蓋
210057



Damper retainer ×8
避震器彈簧座
230084



Rod guide cap ×8
避震器下蓋
210057



Spring holder ×8
彈簧托環
230084



Rod guide ×8
避震器下蓋墊片
230084



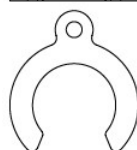
E-clip ×18
E扣
110013



Spring spacer ×8
彈簧調整扣 1mm
230084



Piston ×8
活塞
230084



Spring spacer ×8
彈簧調整扣 2mm
230084



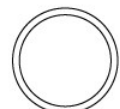
Damper O-ring P3 (blue) ×16
避震器O環 (藍)
130028



Spring spacer ×8
彈簧調整扣 4mm
230084



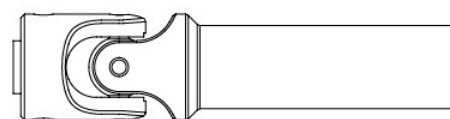
O-ring P3 (black) ×16
O環 (黑)
130023



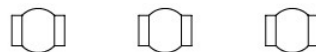
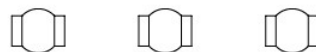
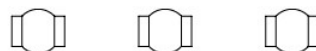
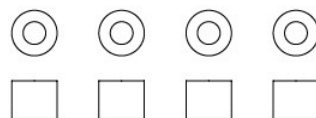
10.8×0.9 O-ring ×8
O環
130032



Damper adjuster ×8
避震器拉桿
230084



CMX Driveshaft
CMX 傳動軸
230090

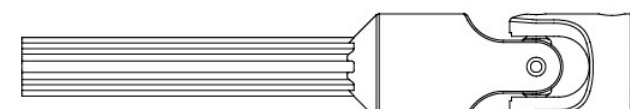
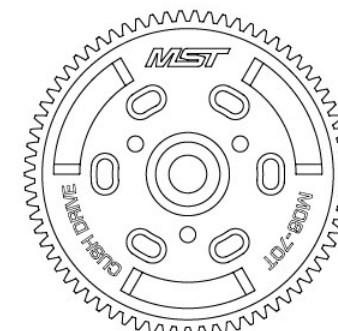
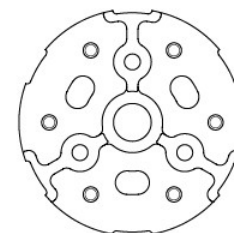


CMX Ball connector set ×4
CMX 球頭組
230016



CMX Link set ×2
CMX 拉桿組
230017

Cush drive rubber gear M06-70T
緩衝齒座組 M06-70T
230088

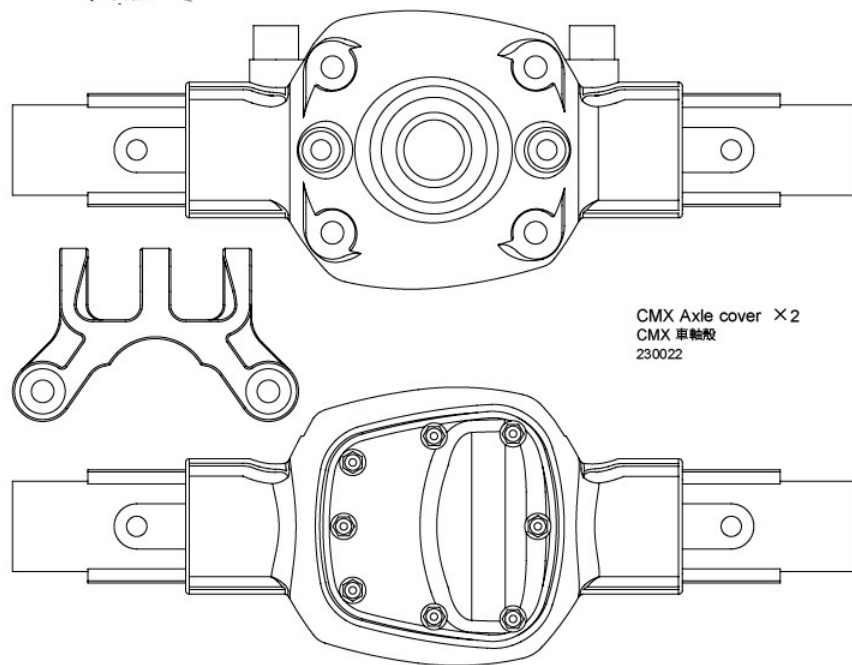


CMX Wheelbase 267mm accessories
CMX 軸距267mm配件
230091

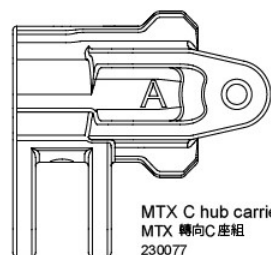
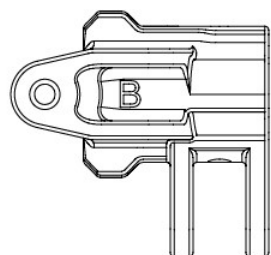
Driveshaft (short)
傳動軸
230090



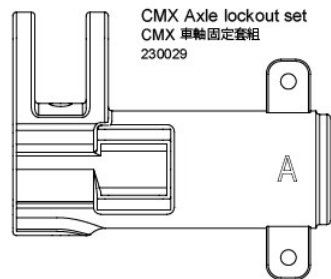
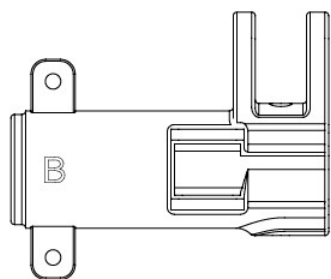
PARTS



CMX Axle cover ×2
CMX 車軸殼
230022

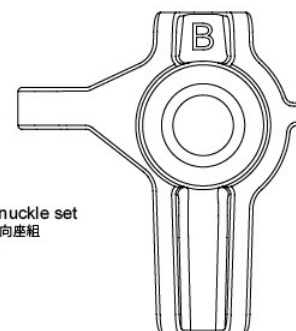
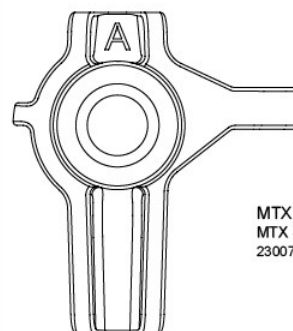
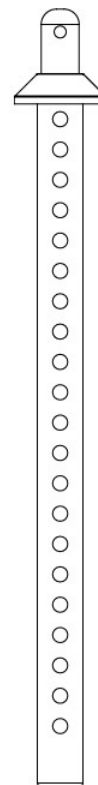
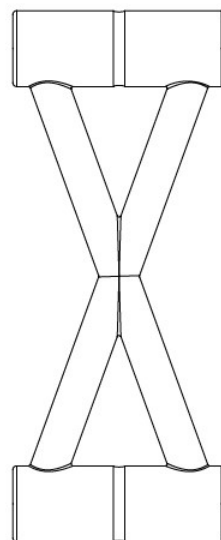


MTX C hub carrier set
MTX 轉向C座組
230077

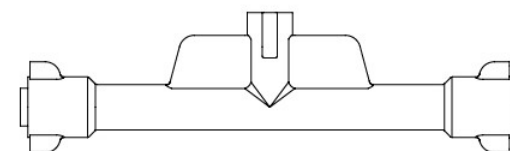
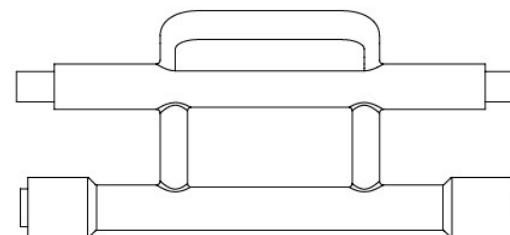
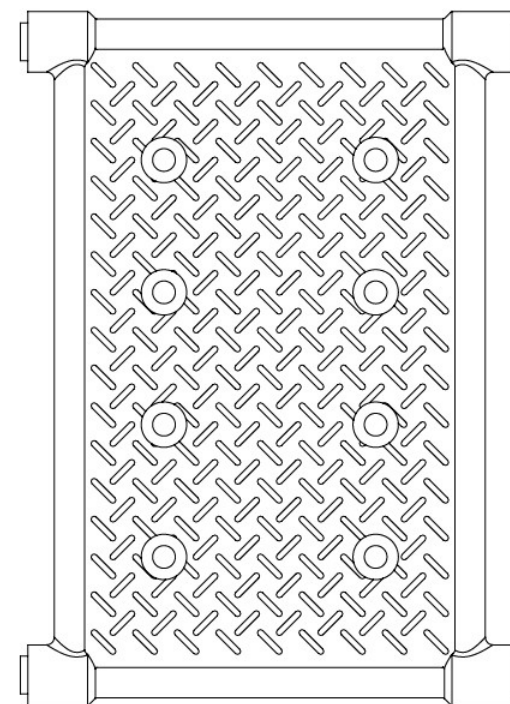


CMX Axle lockout set
CMX 車輪固定套組
230029

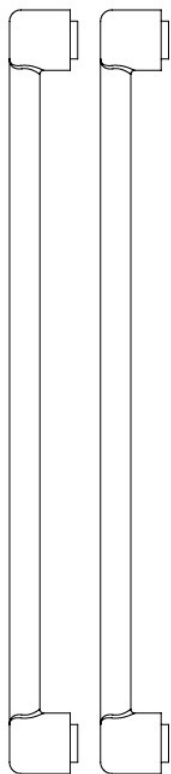
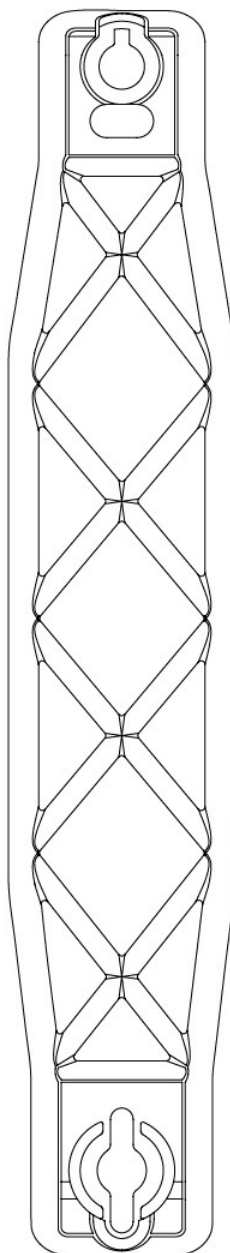
CMX Car body post set ×2
CMX 車殼支柱組
230026



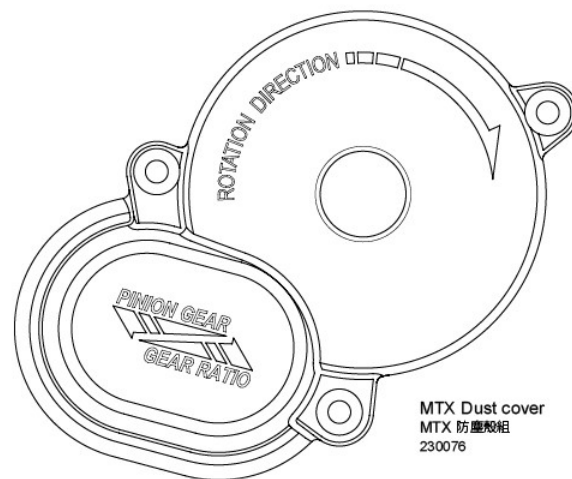
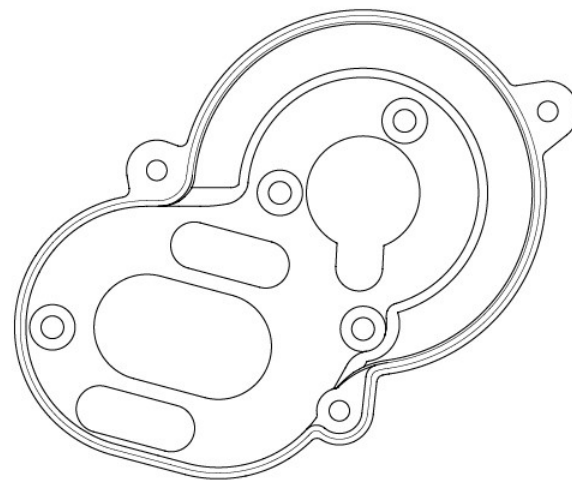
MTX knuckle set
MTX 轉向座組
230078



MTX Electronics tray ×2
MTX 電裝座組
230080



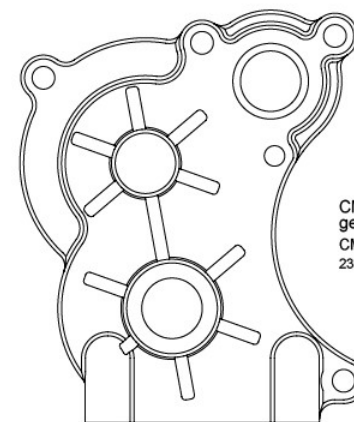
MTX Battery strap
MTX 電池壓板組
230082



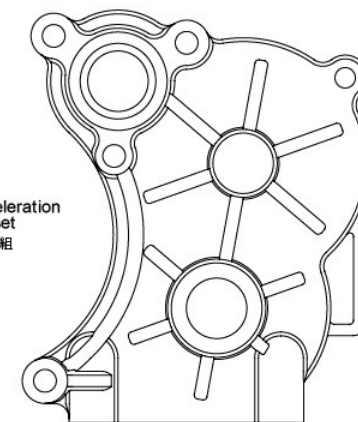
MTX Dust cover
MTX 防塵殼組
230076



Cush drive rubber blocks (6)
緩衝膠圈 (6)
130050



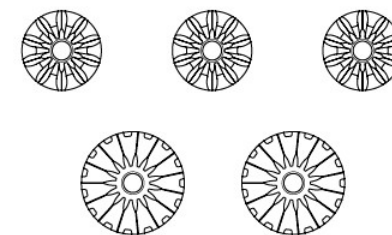
CMX Deceleration
gear box set
CMX 減速箱組
230028



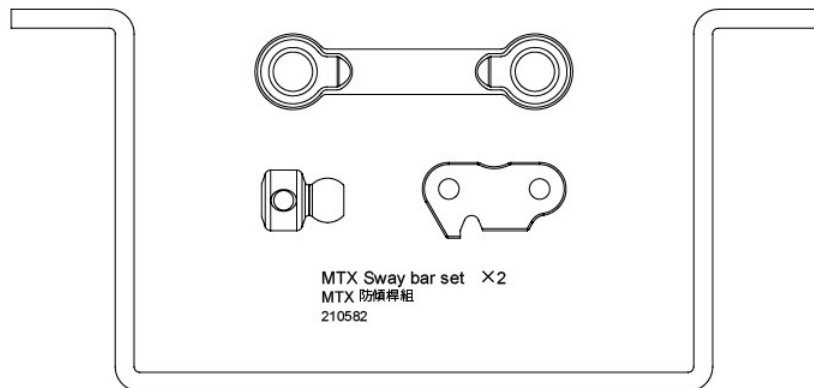
Receiver case set
接收機盒組
230089



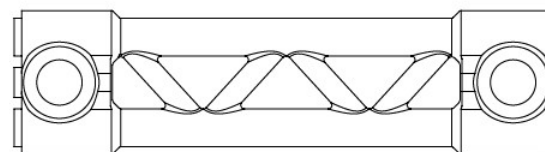
Diff. gear set ×2
傘差齒輪組
310113



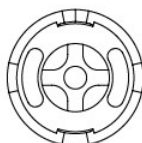
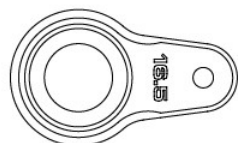
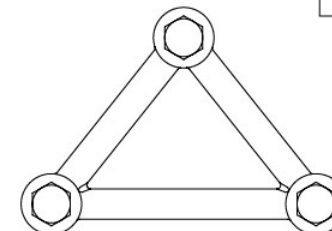
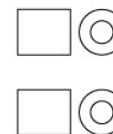
PARTS



MTX Sway bar set ×2
MTX 防傾桿組
210582

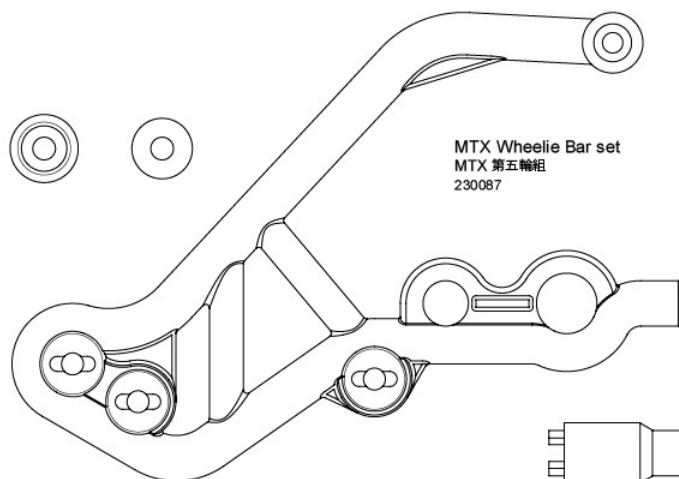
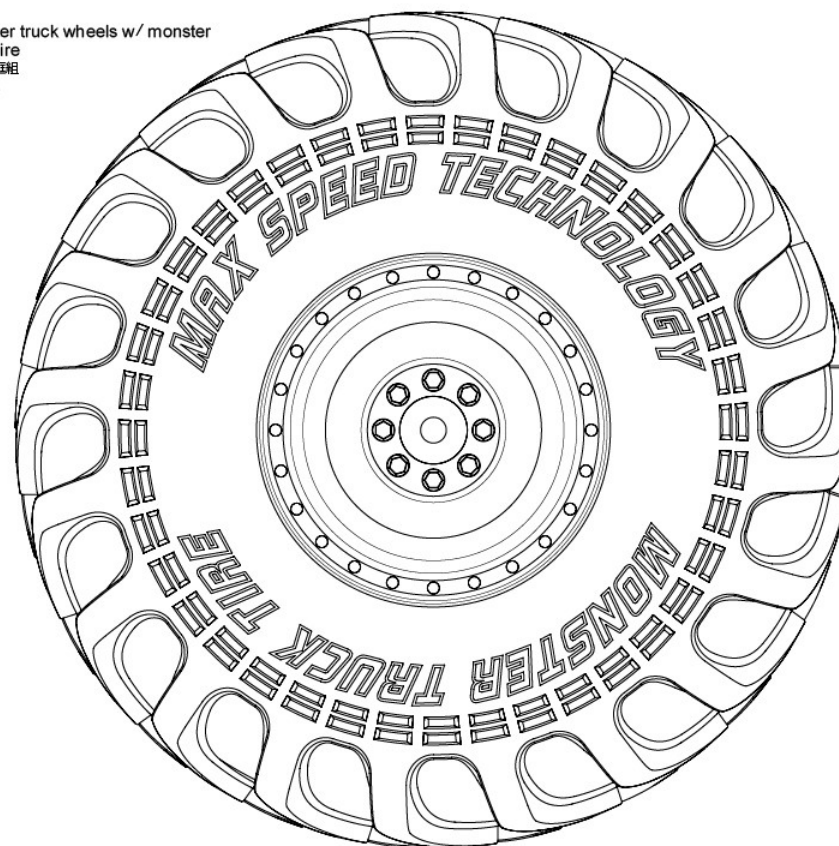


MTX Body post mount ×2
MTX 車殼支柱座組
230079

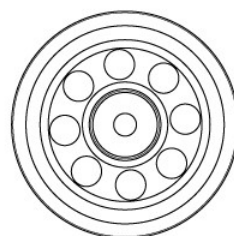


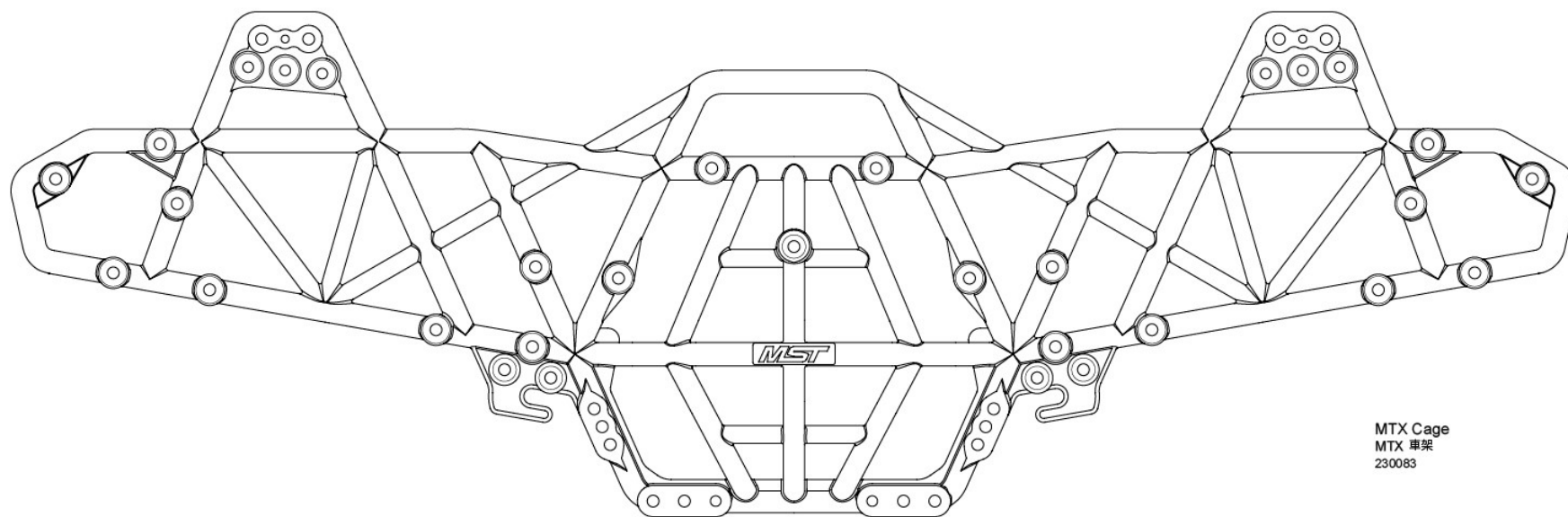
NS High-torque servo saver
NS 高扭力伺服緩衝器
820126

Monster truck wheels w/ monster
truck tire
大腳胎輪組
103023

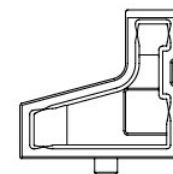
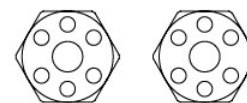


MTX Wheelie Bar set
MTX 第五輪組
230087

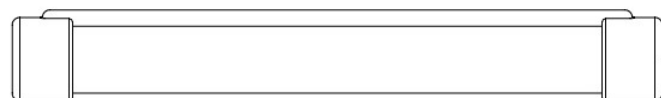
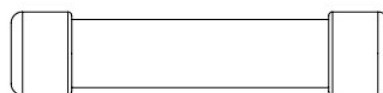
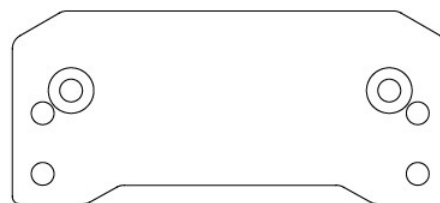
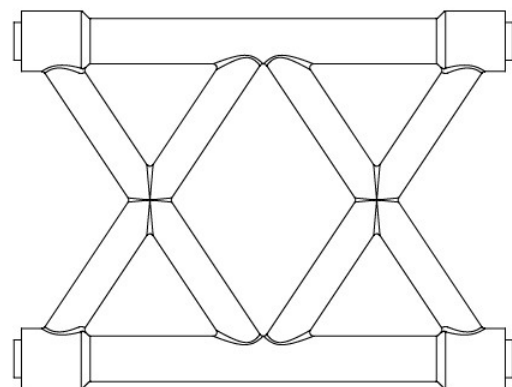




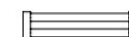
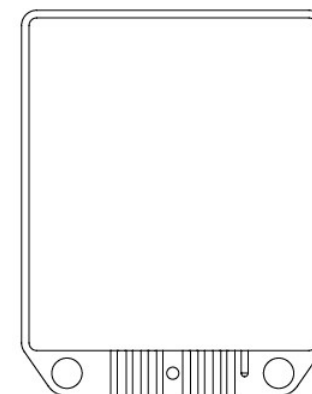
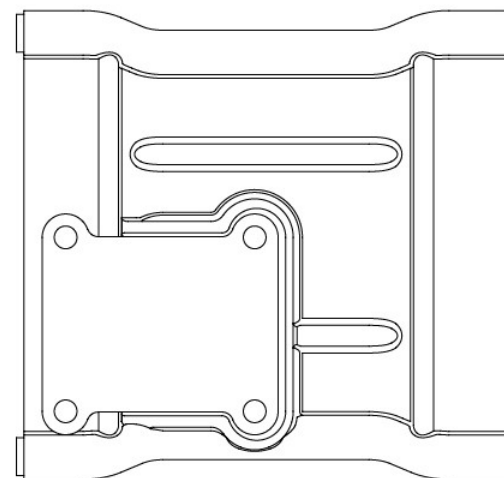
MTX Cage
MTX 車架
230083



CMX Damper stay set ×2
CMX 避震架組
230023



MTX Gear box chassis set
MTX 減速箱底盤組
230081



Receiver case seals
防水膠圈組
130051

PARTS BAG 1, 2

1

TRANSMISSION

減速箱

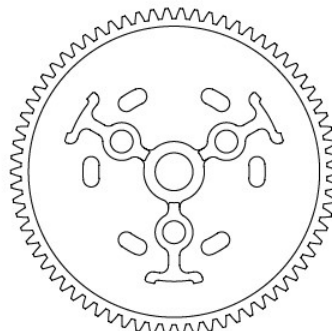
- M3×3 screw ×1
止付螺絲
- M2×5 screw ×3
圓頭螺絲
- M3×5 screw ×2
圓頭螺絲
- M3×8 screw ×3
圓頭螺絲
- M3×16 screw ×1
圓頭螺絲
- M3×5 screw ×4
沉頭螺絲
- M3×12 screw ×4
沉頭螺絲
- M3×6 Cap screw ×2
有頭螺絲
- M3×40 Cap screw ×4
有頭螺絲

- 大齒盤緩衝膠圈 ×6
Cush drive rubber blocks

- 2×9.8 Shaft ×2
插銷
- 2×13.8 Shaft ×1
插銷
- 5×26.8 Shaft ×1
複式齒軸
- Gear shaft ×1
輸出軸
- Main shaft ×1
主齒軸
- E-clip 4.0 ×2
E扣
- 3×6×0.5 Spacer ×3
墊片
- 3×8×0.5 Spacer ×1
墊片
- 5×10×4 Bearing ×6
軸承

Gear shaft ×1
輸出軸

Main shaft ×1
主齒軸



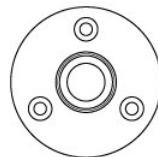
Spur gear M0.6-70T ×1
大直齒 M0.6-70T



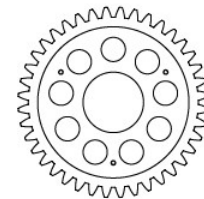
Gear 21T ×1
齒輪 21T



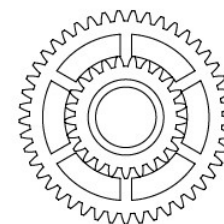
Pinion gear 24T ×1
馬達齒 24T



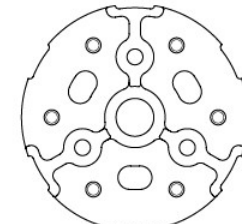
Gear holder ×1
輸出齒座



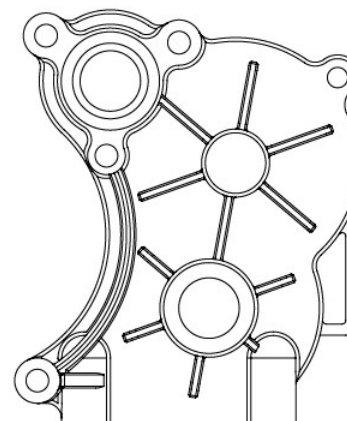
Gear 40T ×1
齒輪 40T



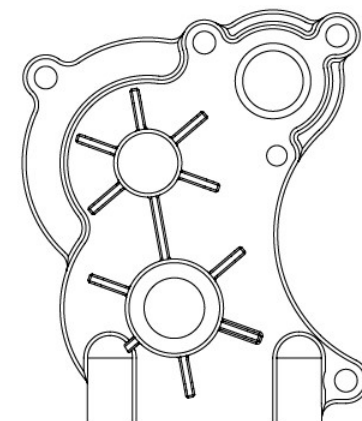
Gear 45T-25T ×1
齒輪 45T-25T



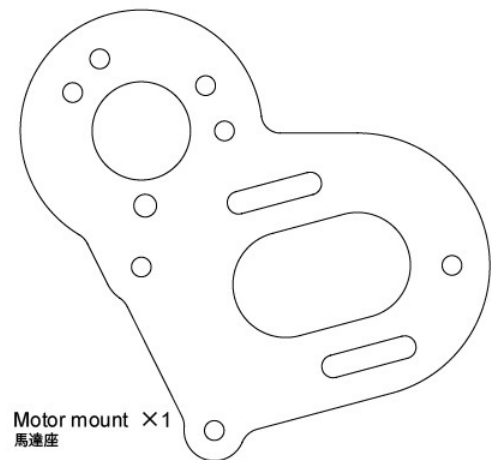
Spur gear holder ×1
齒盤座



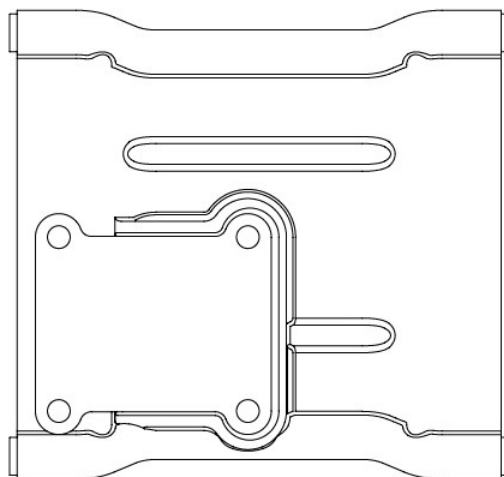
Gear box A ×1
減速齒箱 A



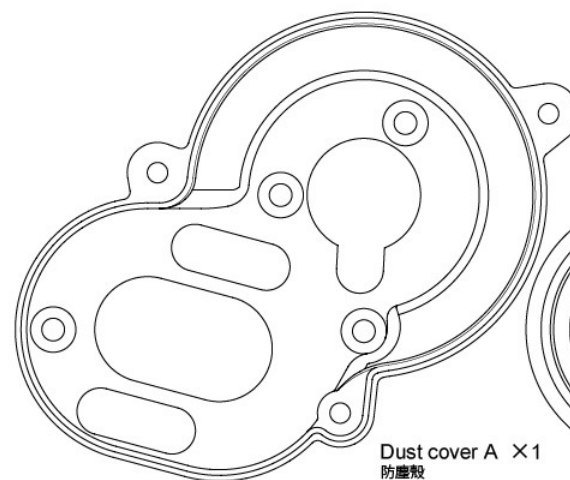
Gear box B ×1
減速齒箱 B



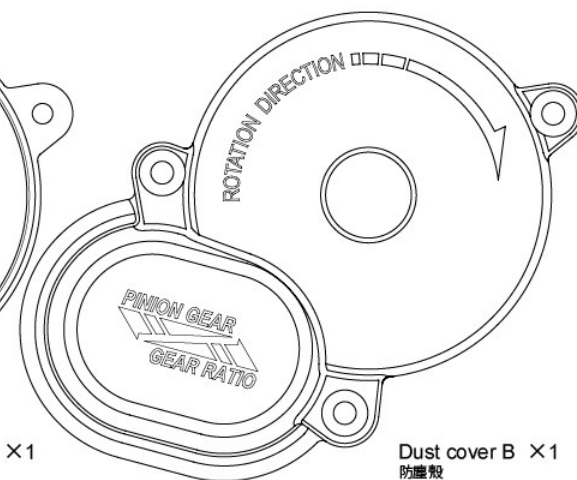
Motor mount ×1
馬達座



Gearbox chassis ×1
減速箱底盤



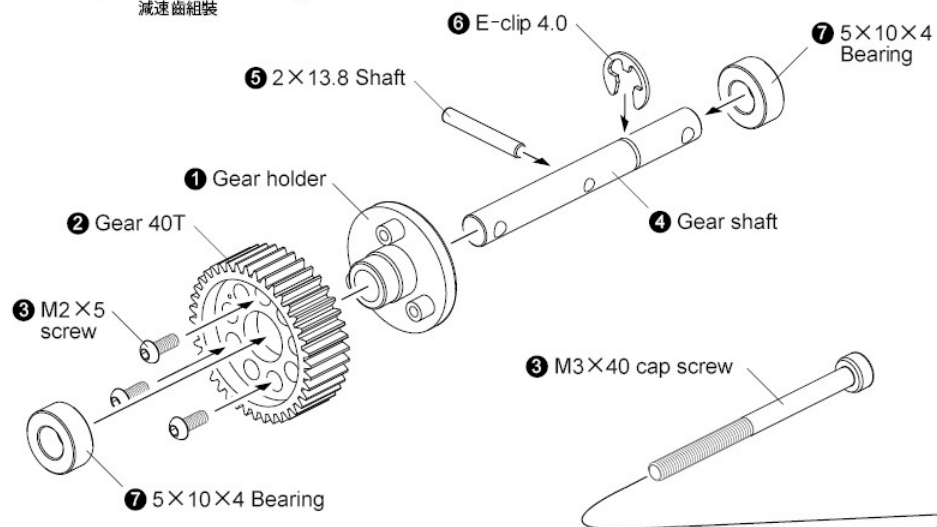
Dust cover A ×1
防塵殼



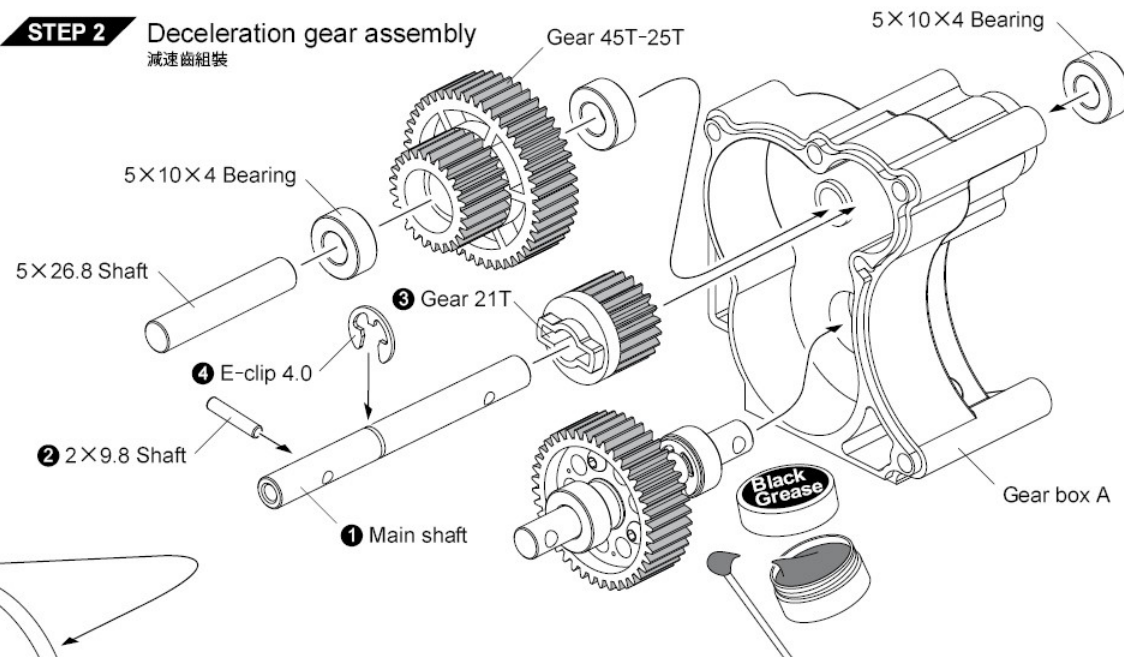
Dust cover B ×1
防塵殼

STEP 1 Deceleration gear assembly

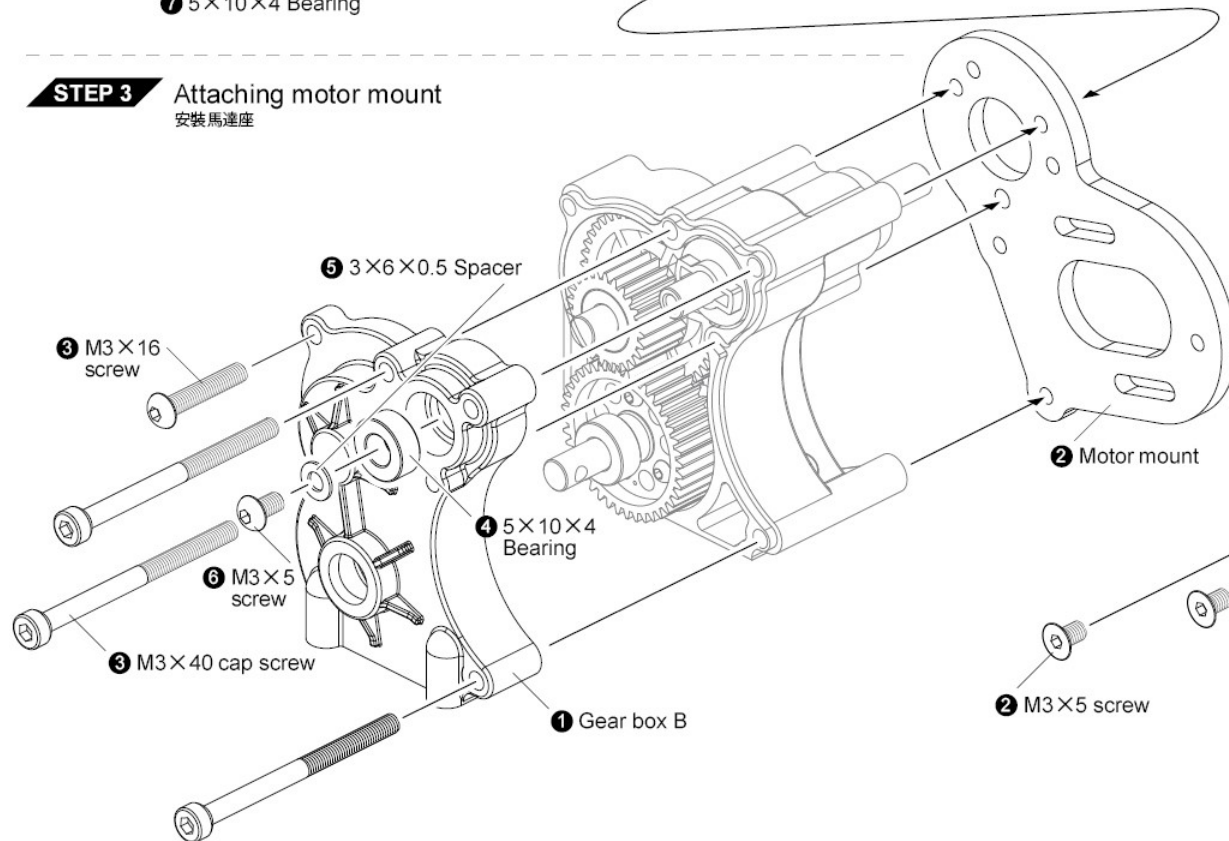
減速齒組裝

**STEP 2** Deceleration gear assembly

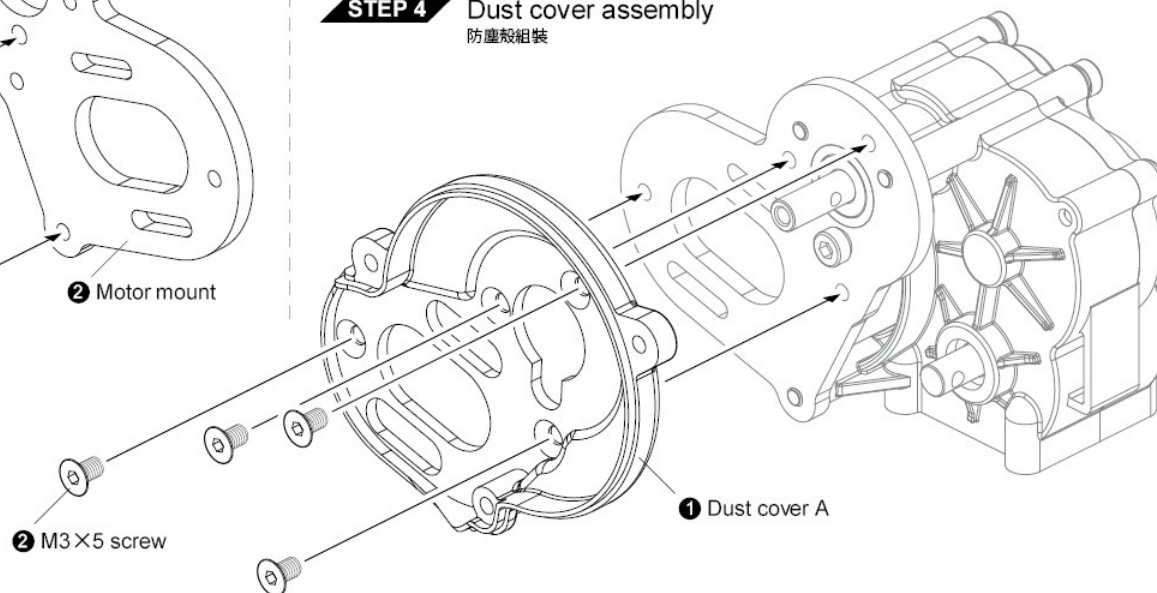
減速齒組裝

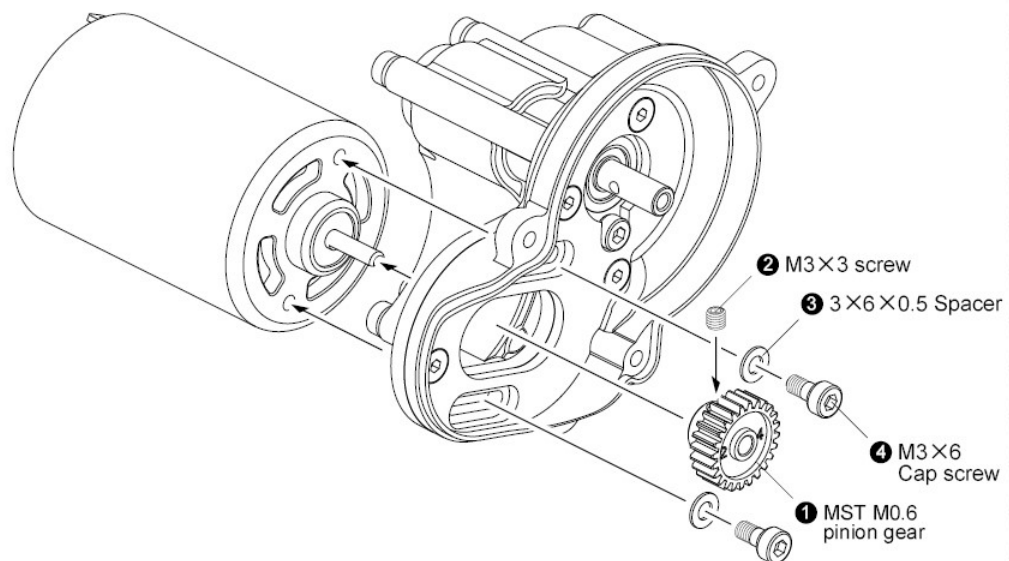
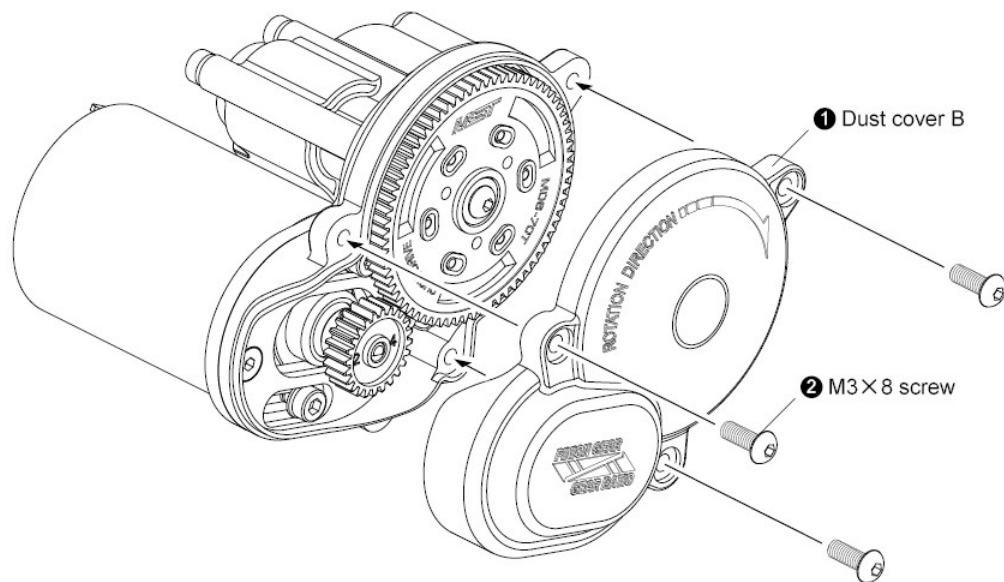
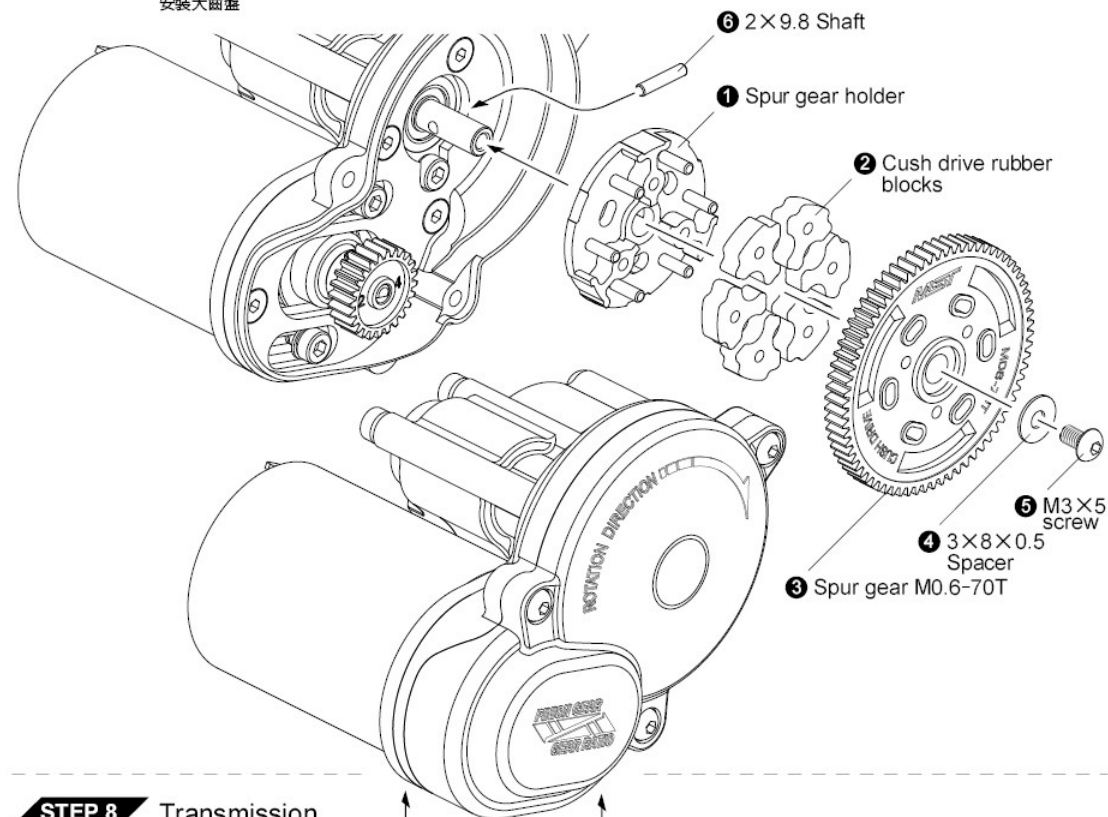
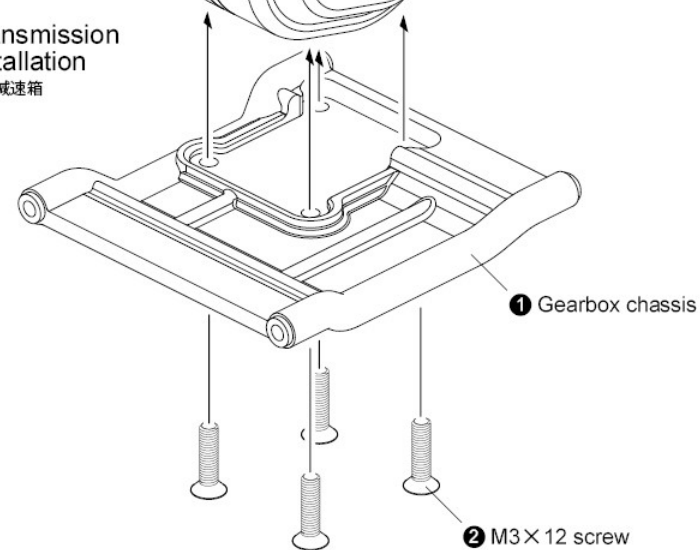
**STEP 3** Attaching motor mount

安裝馬達座

**STEP 4** Dust cover assembly

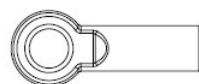
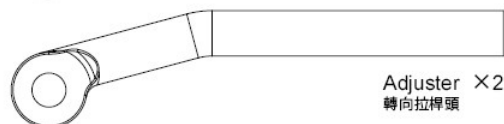
防塵殼組裝



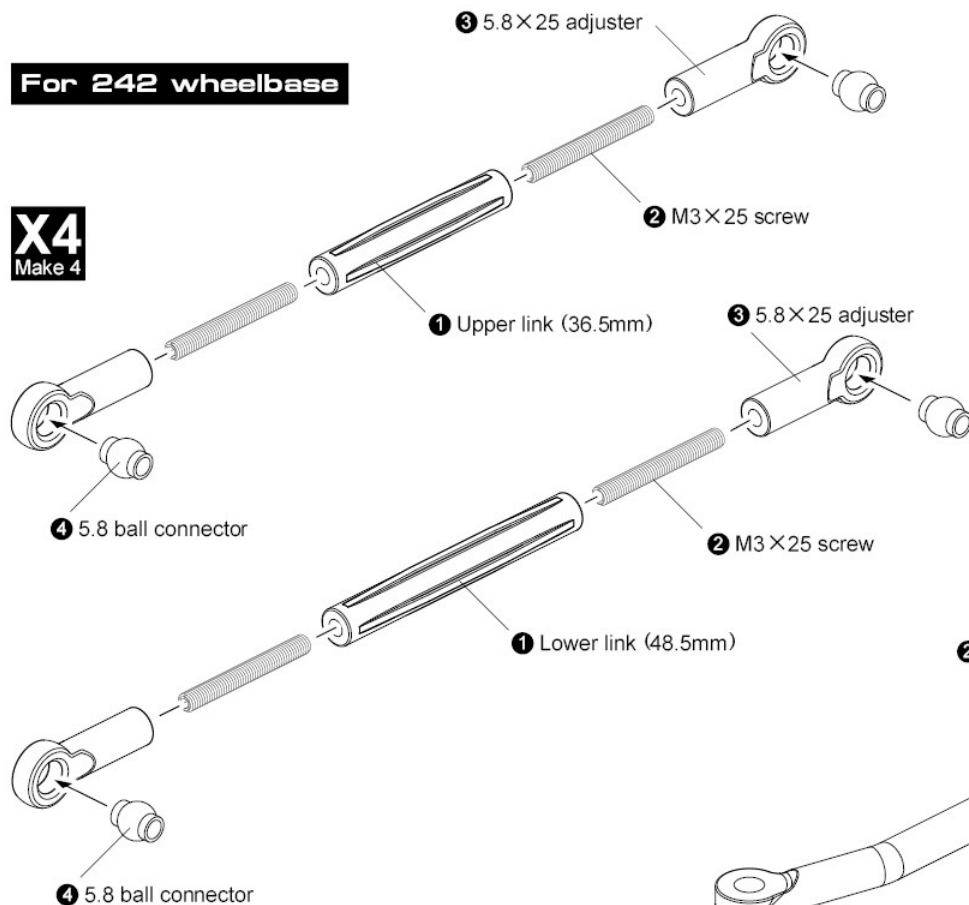
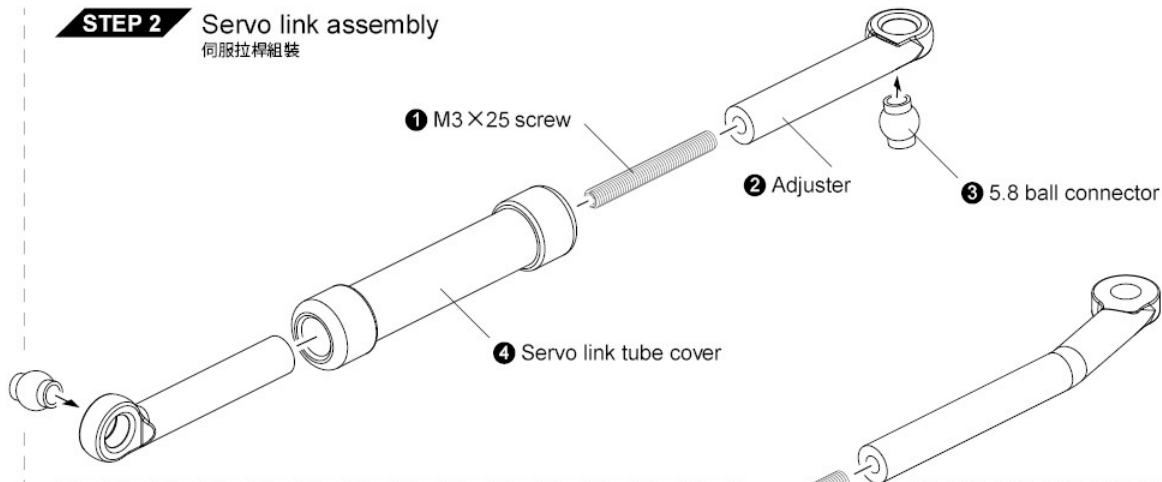
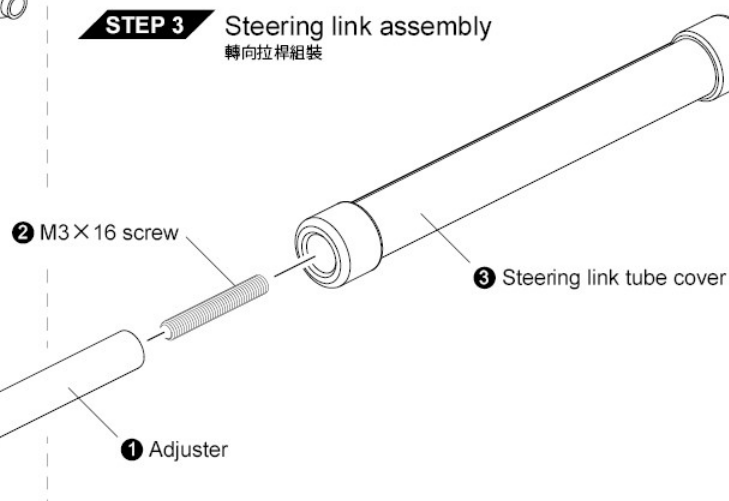
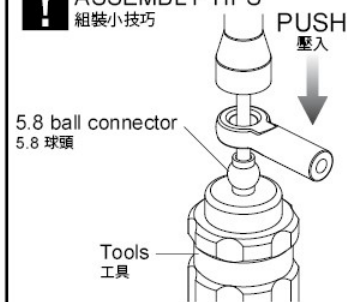
STEP 5 Attaching motor
安裝馬達

STEP 7 Attaching dust cover
安裝防塵蓋

STEP 6 Attaching spur gear
安裝大齒盤

STEP 8 Transmission installation
安裝減速箱


LINKS

拉桿組

5.8×25 adjuster ×16
拉桿頭Adjuster ×2
伺服拉桿頭Adjuster ×2
轉向拉桿頭Lower link ×4
下拉桿 (48.5mm)Upper link ×4
上拉桿 (36.5mm)Steering link tube cover ×1
轉向拉桿套管M3×16 screw ×2
止付螺絲M3×25 screw ×17
止付螺絲5.8 ball connector ×18
球頭4.8 ball connector ×8
球頭※ Used for STEP 6
保留零件到第6步驟spacer ×2
轉向襯套※ Used for STEP 4
保留零件到第4步驟STEP 1 Upper & Lower link assembly
上&下拉桿組裝

For 242 wheelbase

X4
Make 4STEP 2 Servo link assembly
伺服拉桿組裝STEP 3 Steering link assembly
轉向拉桿組裝! ASSEMBLY TIPS
組裝小技巧

PARTS BAG 4, 5, 6, 7 **3**

FRAME RAIL

車架

M3×3 screw ×4
止付螺絲

M3×8 screw ×4
圓頭螺絲

M3×10 screw ×9
圓頭螺絲

M3×14 screw ×47
圓頭螺絲

M3×18 screw ×10
圓頭螺絲

M3×40 cap screw ×2
有頭螺絲

3×8×0.5 Spacer ×4
墊片

3×8×2 Spacer ×2
墊片

Lock nut M3 ×8
防鬆螺帽

Wheelie bar spacer ×2
第五輪墊片

Battery plate spacer ×1
壓板墊片

Battery plate locking knob ×1
壓板旋鈕



3×6×7 Spacer ×4
墊片

※ Used for STEP 7
保留零件到第7步驟

Wheelie bar ×2
第五輪支架

Sway bar
×2
防傾桿

Sway bar holder ×4
防傾桿座

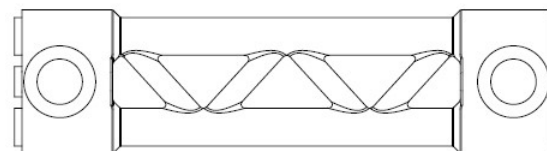


Sway bar link ×4
防傾桿拉桿

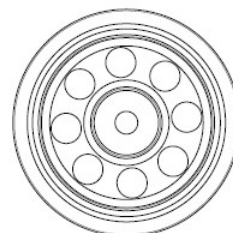
※ From PARTS BAG 13
零件取自第13包



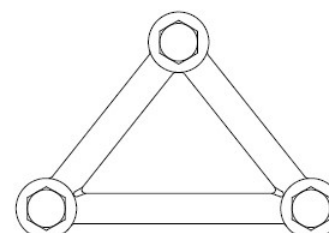
Ball connector ×4
防傾桿球頭



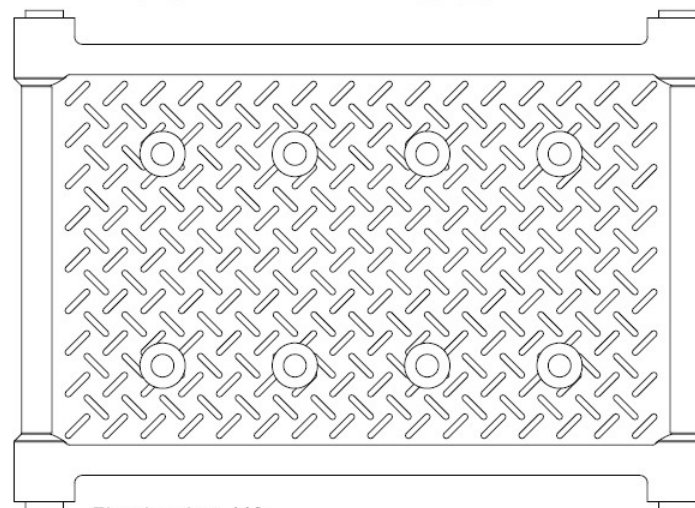
Body shell post ×2
車殼支柱座



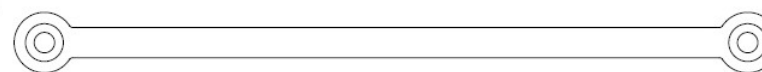
Wheelie wheel ×2
第五輪



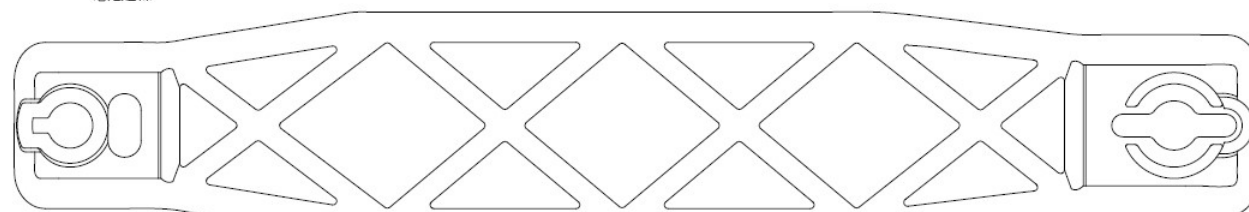
Connection rack fixture ×2
連結架固定座



Electric plate ×2
電裝托盤



Battery side bar ×1
電池邊條



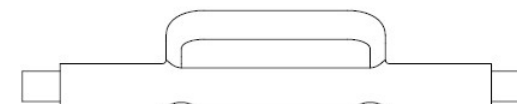
Battery plate ×1
電池壓板



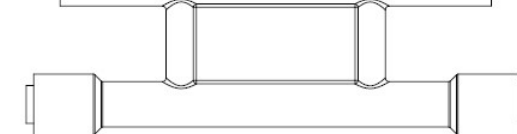
Wheelie bar rod ×2
第五輪橫桿



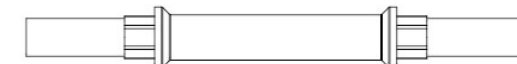
Crossmember A ×2
連結架 A



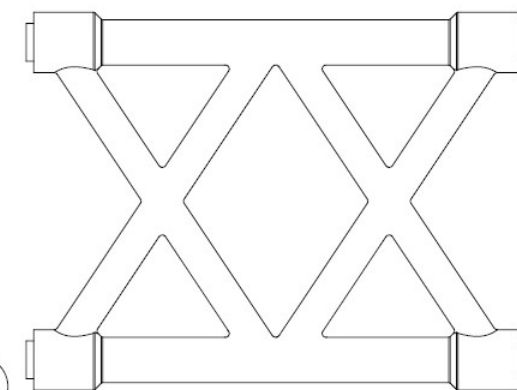
Crossmember B ×2
連結架 B



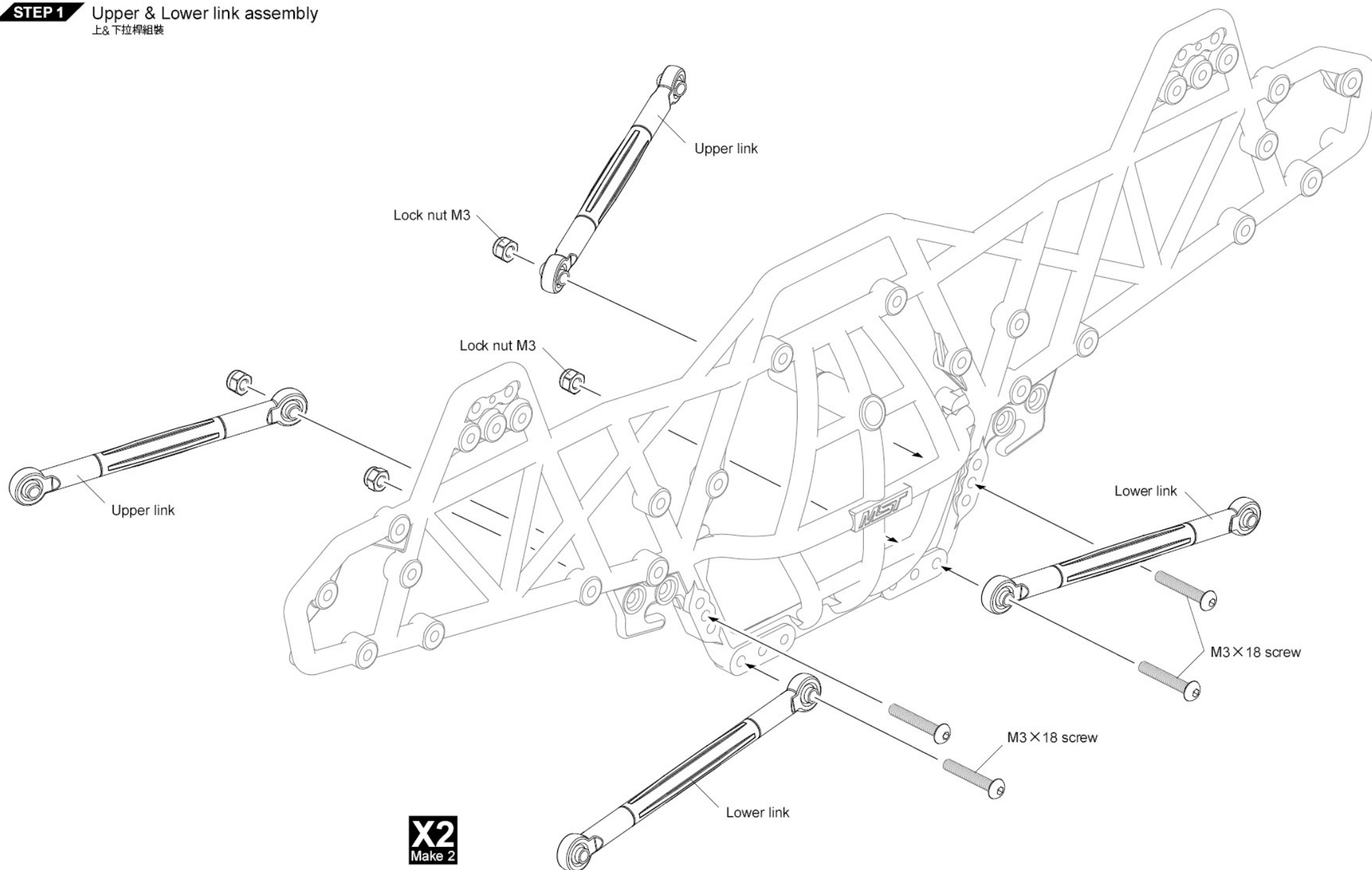
Crossmember C ×4
連結架 C



Crossmember D ×1
連結架 D

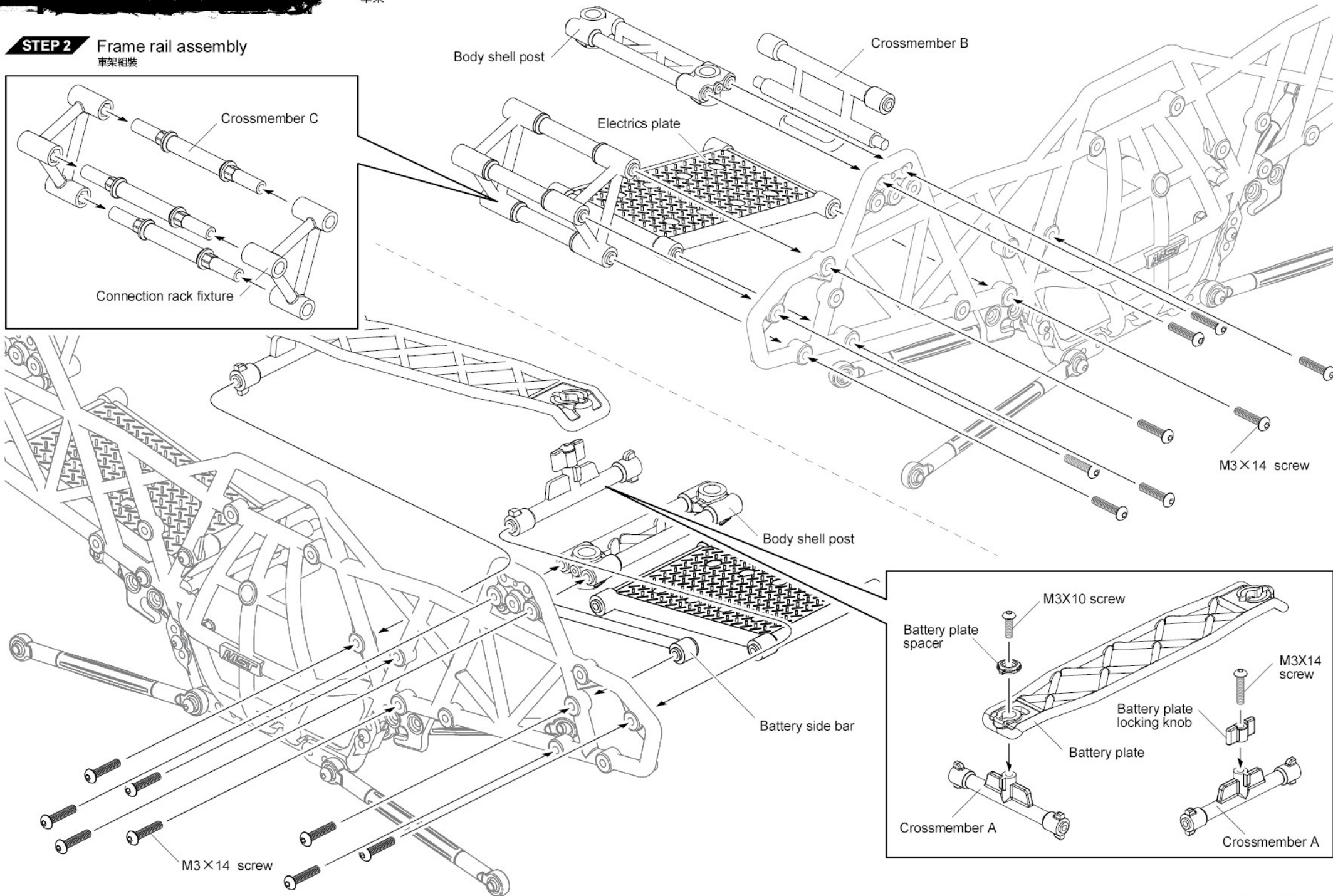
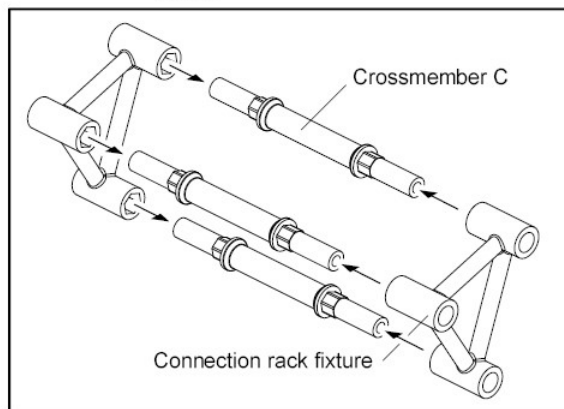


STEP 1 Upper & Lower link assembly
上、下拉桿組裝

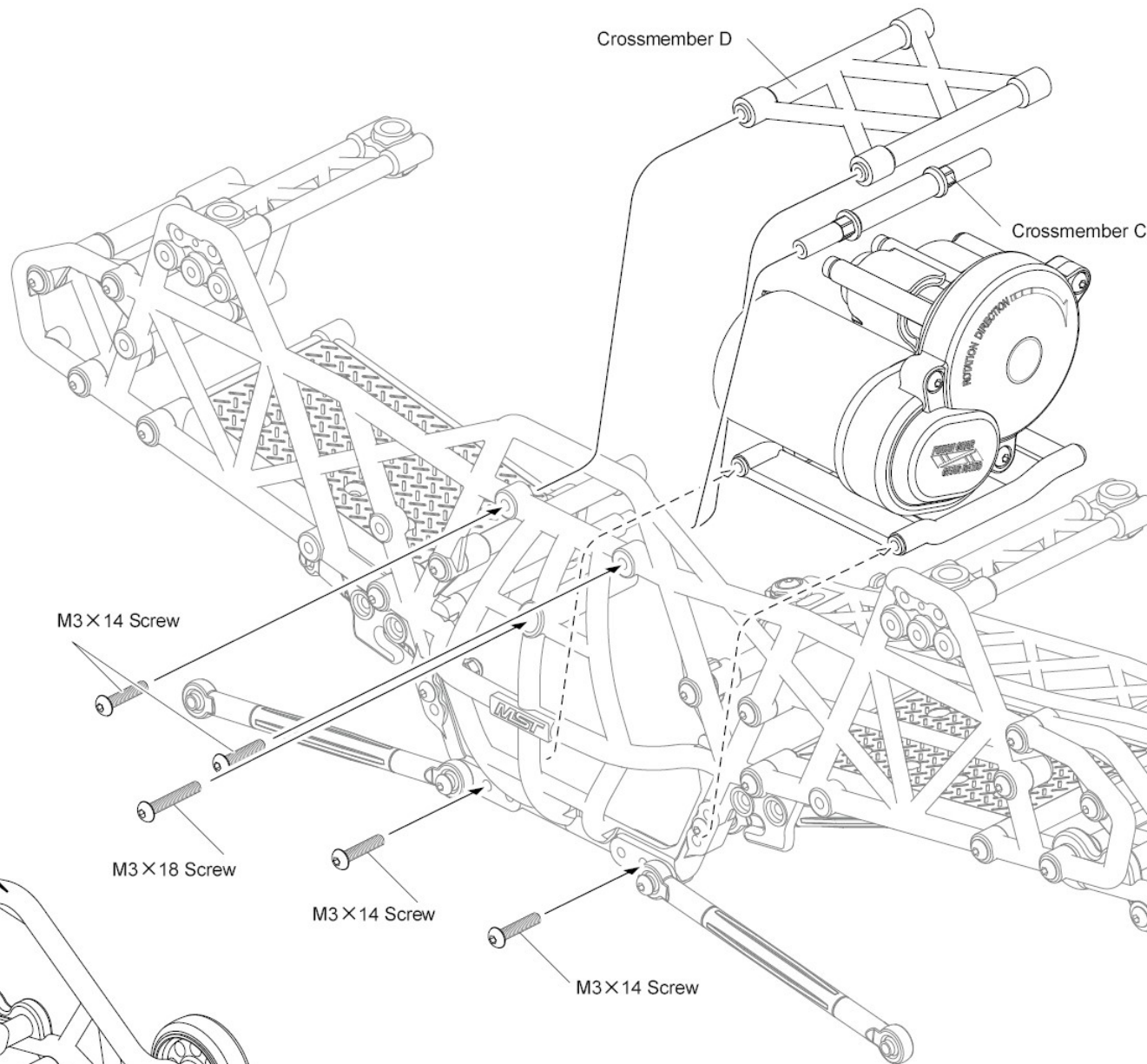
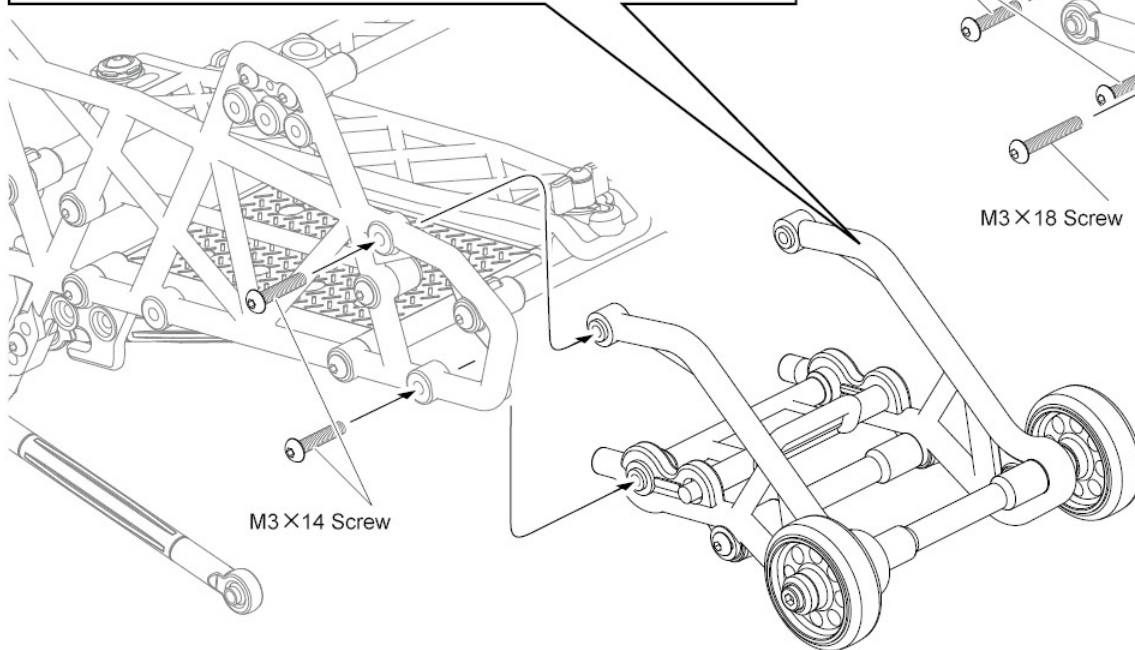
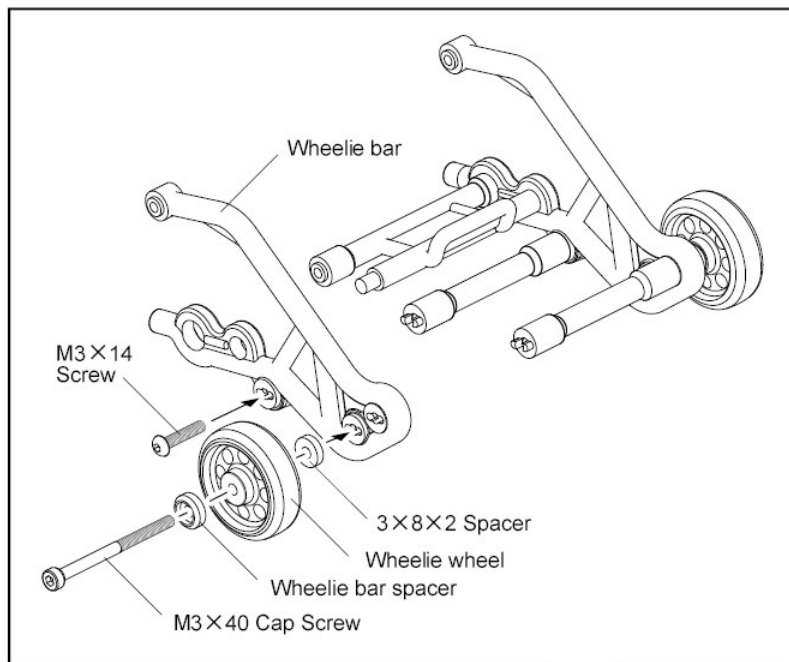


STEP 2 Frame rail assembly

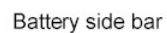
車架組裝



STEP 4 Attaching wheelie bar
安裝第五輪

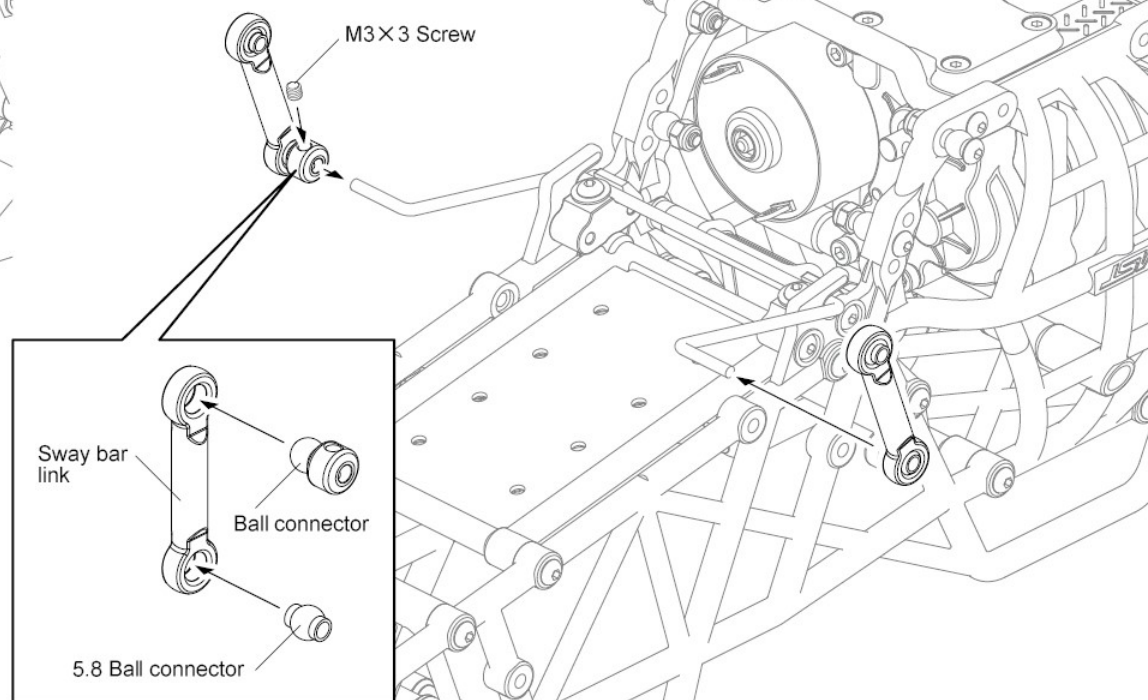
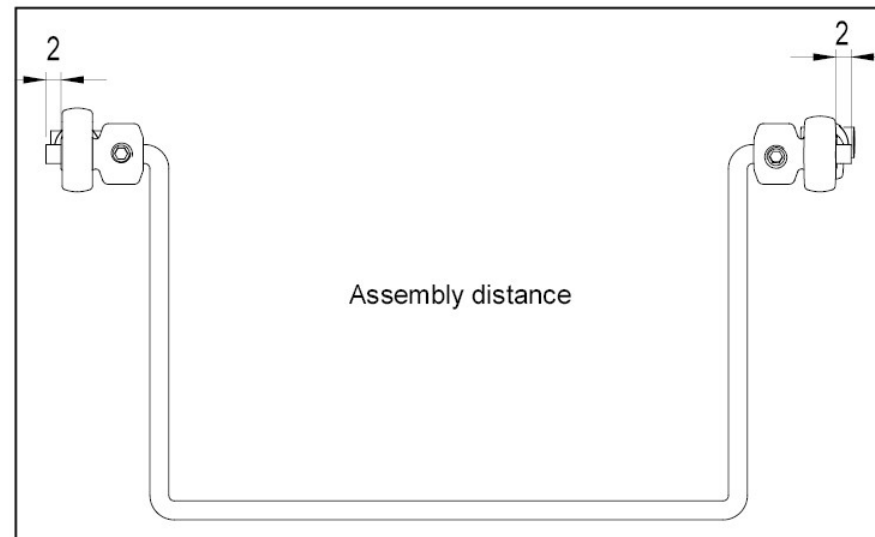
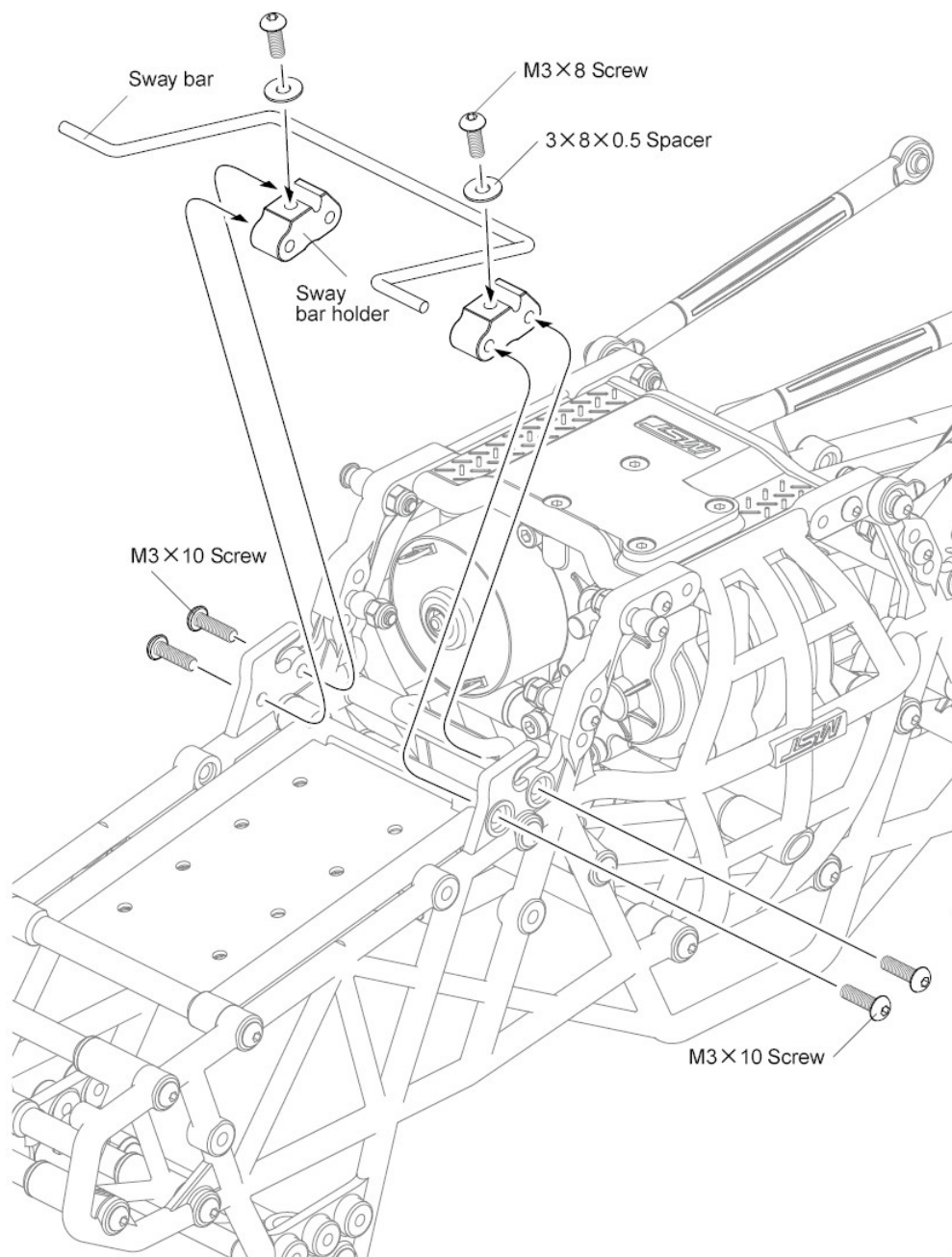


車架組裝



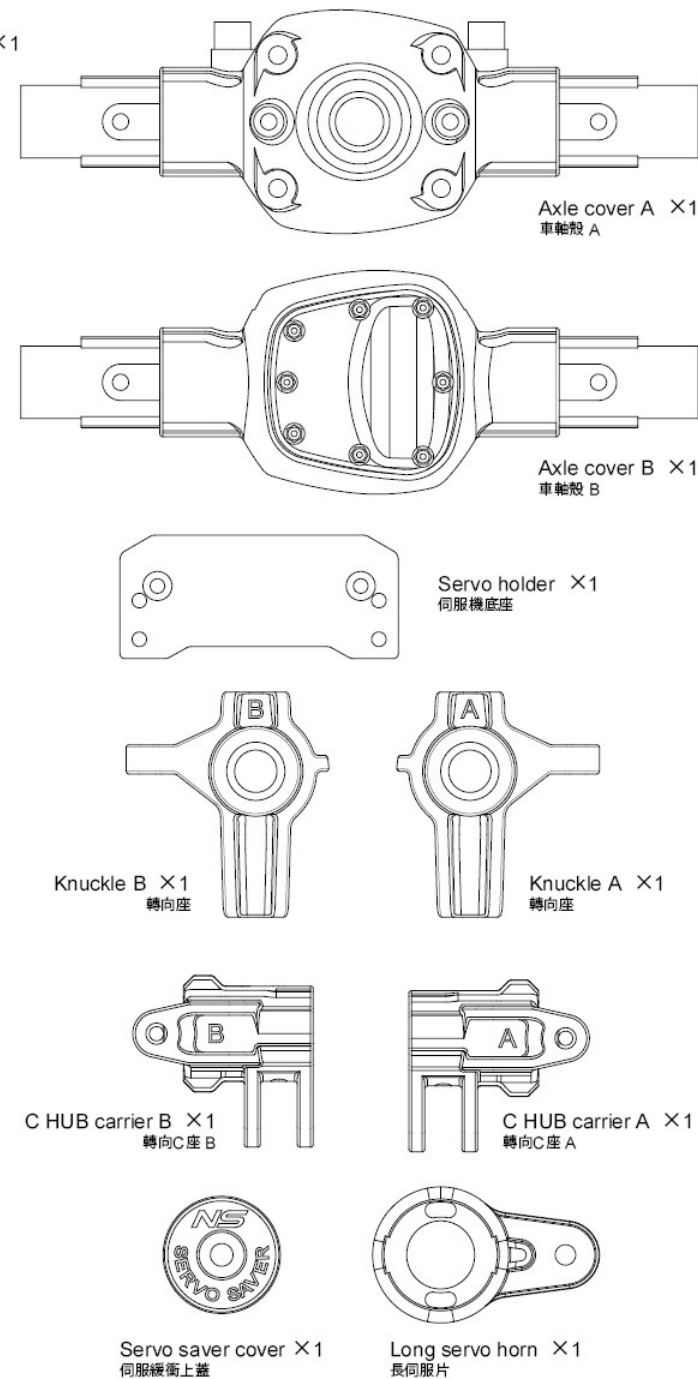
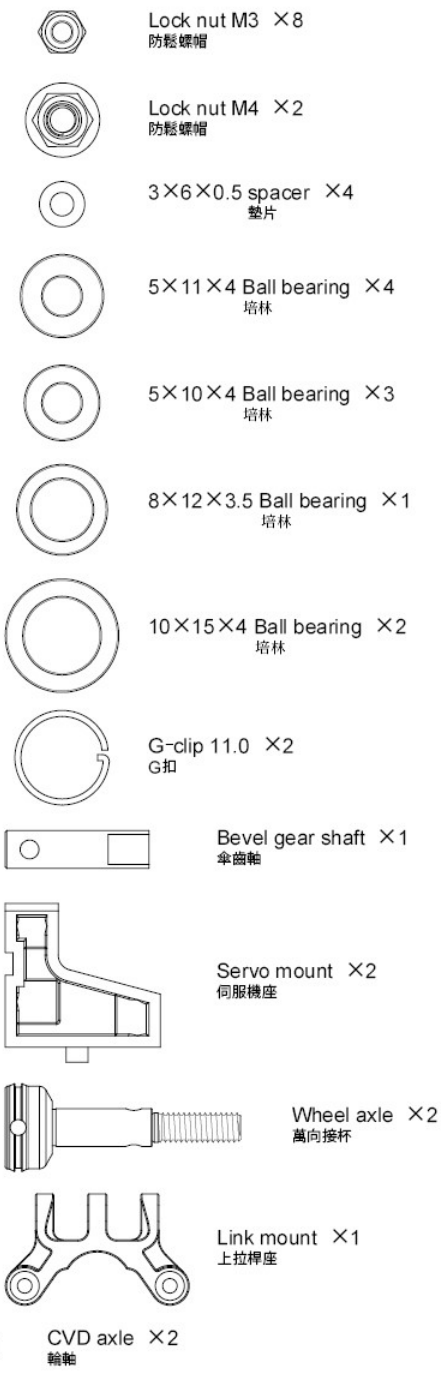
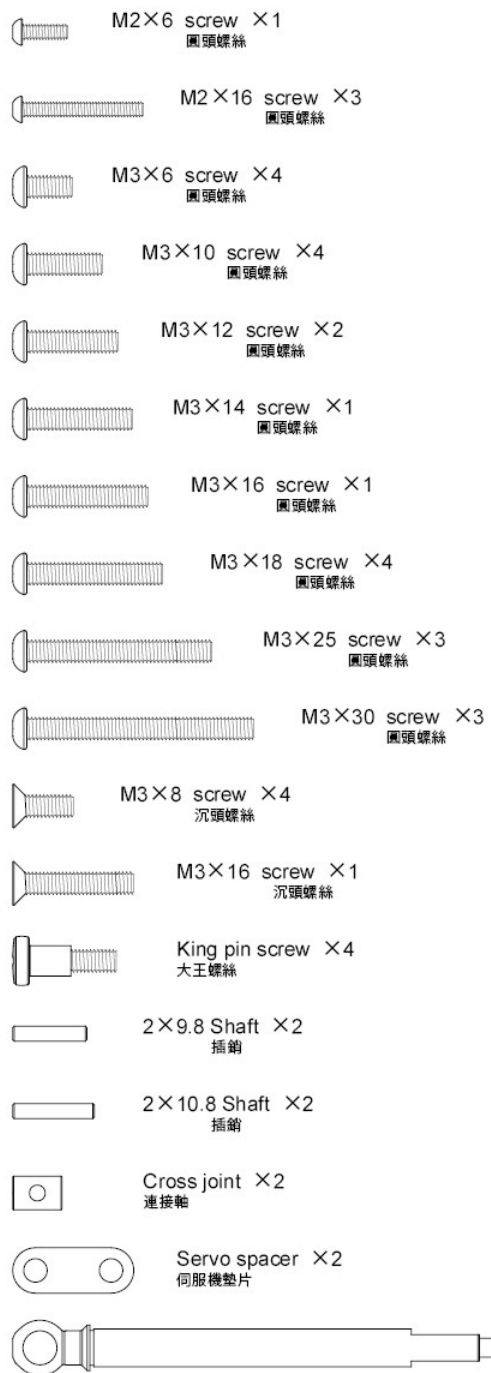
STEP 6 Sway bar assembly
防傾桿組裝

FRONT & REAR



◀ FRONT AXLE

前車軸



STEP 1 Bevel gear assembly
小傘齒組裝

- 1 Bevel gear shaft
2 Bevel gear 15T
3 M2×6 screw

5 Bevel gear case

STEP 2 Bevel gear assembly
大傘齒組裝

1 Bevel gear 36T

2 Diff. gear 15T

3 Star shaft

4 Diff. gear 10T

**STEP 3** Attaching bevel gear
安裝傘齒

2 5×10×4 Ball bearing

1 Axle cover A

3 8×12×3.5 Bell bearing

4 10×15×4 Bell bearing

**STEP 4** Axle cover assembly
車軸殼組裝

M3×18 screw

Axle cover B

1 C HUB carrier A

STEP 5 C HUB carrier assembly
C座組裝

5 M3×6 screw

3 5×10×4 Ball bearing

1 C HUB carrier B

4 5×10×4 Ball bearing

2 M3×6 screw