

MPA AXLE SET

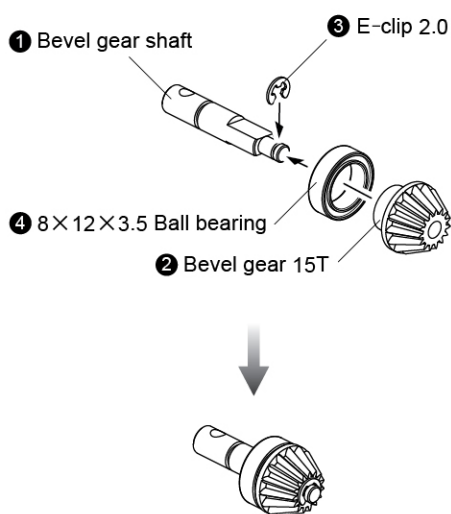
210615
universal

MST
MAX SPEED TECHNOLOGY

PARTS							
Cross joint	2pcs	C HUB carrier	2pcs	M2.5×14 RH screw	8pcs	E-clip 2.0	2pcs
5.8 Ball connector	4pcs	Link mount	2pcs	M3×8 RH screw	4pcs	E-clip 4.0	1pcs
Gear B 14T	4pcs	Knuckle	2pcs	M3×10 RH screw	5pcs	E-clip 3.0	2pcs
Gear C 14T	2pcs	Knuckle cover	2pcs	M3×14 RH screw	8pcs	G-clip 12.0	2pcs
Gear 16T	2pcs	Hex. wheel hubs	2pcs	M3×16 RH screw	4pcs	2×9.8 Shaft	2pcs
CVD axle	2pcs	Diff. Cover	1pcs	M3×18 RH screw	2pcs	2×11.8 Shaft	2pcs
Wheel axle	2pcs	Servo mount A	1pcs	M3×20 RH screw	2pcs	3×11.8 Shaft	4pcs
MPA Axle	2pcs	Servo mount B	1pcs	M3×25 RH screw	3pcs	5×10×4 Ball bearing	3pcs
Bevel gear 15T	1pcs	Adjuster	4pcs	M3×30 RH screw	1pcs	3×6×2.5 Ball bearing	8pcs
Bevel gear 36T	1pcs	Toe - in Rod	2pcs	M3×16 set screw	4pcs	4×8×3 Ball bearing	4pcs
Bevel gear shaft	1pcs	3×6×0.5 Spacer	6pcs	King pin screw	4pcs	8×12×3.5 Ball bearing	3pcs
Alum. link (43mm)	1pcs	3×8×0.5 Spacer	1pcs	Lock nut M2.5	8pcs	5×9×3 Ball bearing	4pcs
Alum. link (94.5mm)	1pcs	5×7×0.3 Spacer	1pcs	Lock nut M3	10pcs	Servo horn	1set
MPA Axle housing	1pcs	M2×8 cap screw	6pcs	Lock nut M4	2pcs		

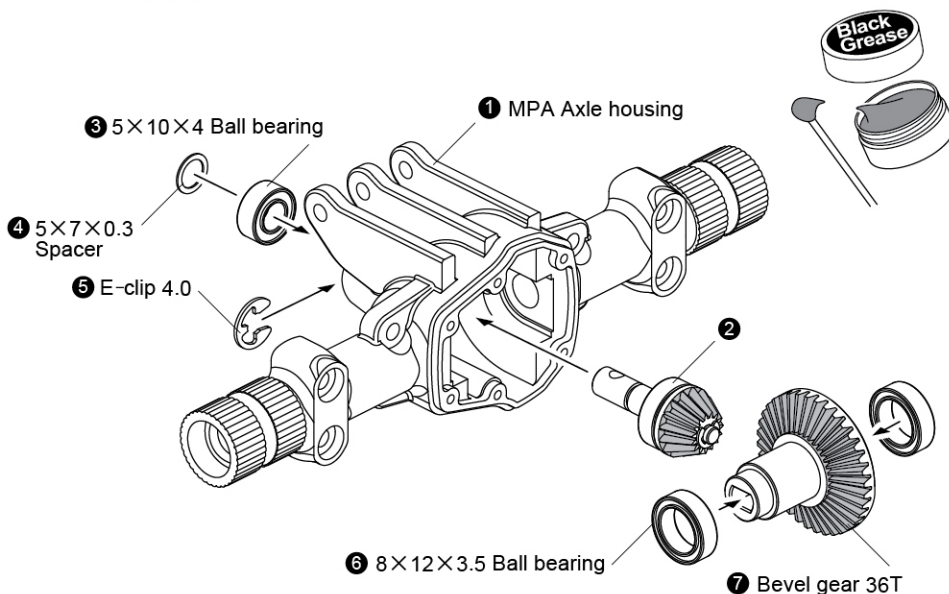
STEP 1 Bevel gear assembly

小傘齒組裝



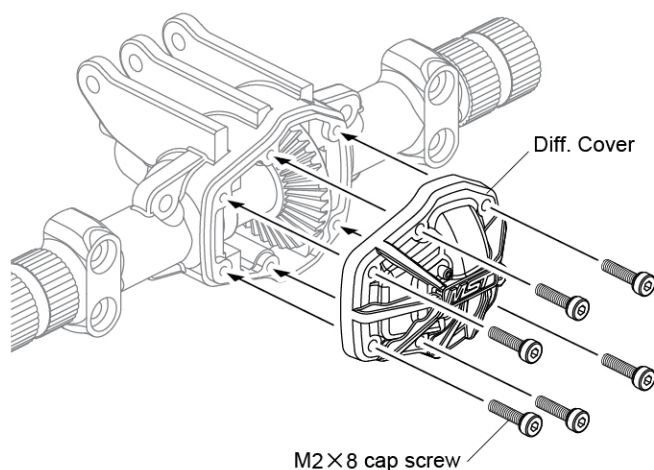
STEP 2 Attaching bevel gear

安裝傘齒



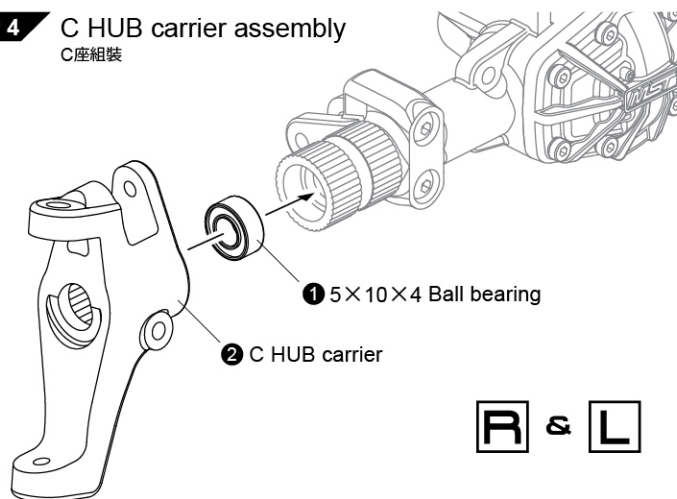
STEP 3 Attaching diff. cover

安裝車軸殼蓋

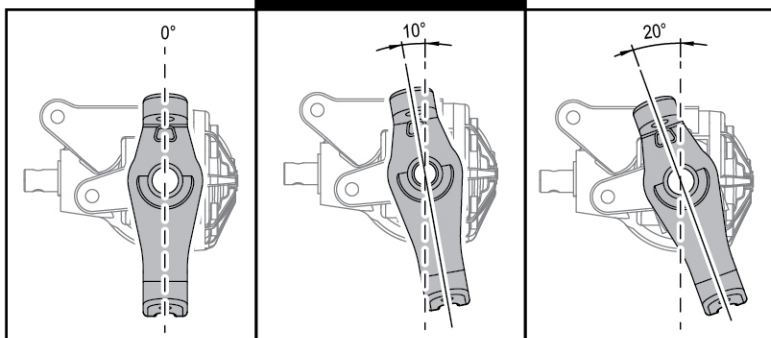


STEP 4 C HUB carrier assembly

C座組裝



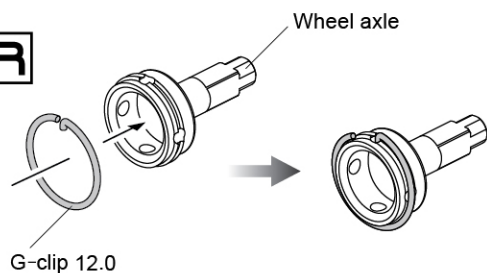
ORIGINAL SETTING



STEP 5 Wheel axle assembly

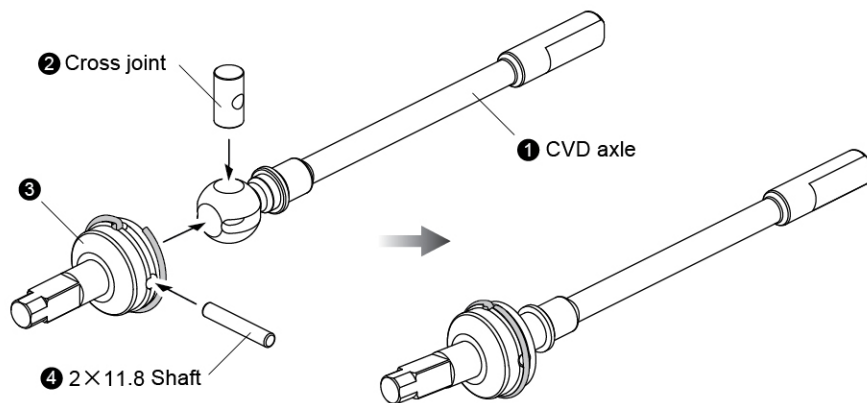
萬向接杯組裝

R



G-clip 12.0

※ Note the G-clip mounting direction.
注意G扣安裝方向



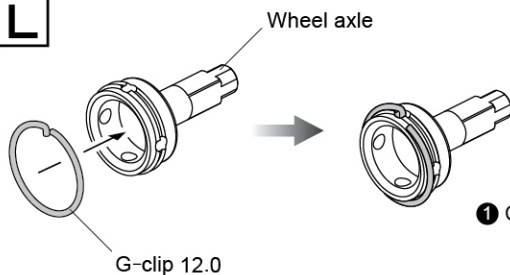
2 Cross joint

1 CVD axle

3

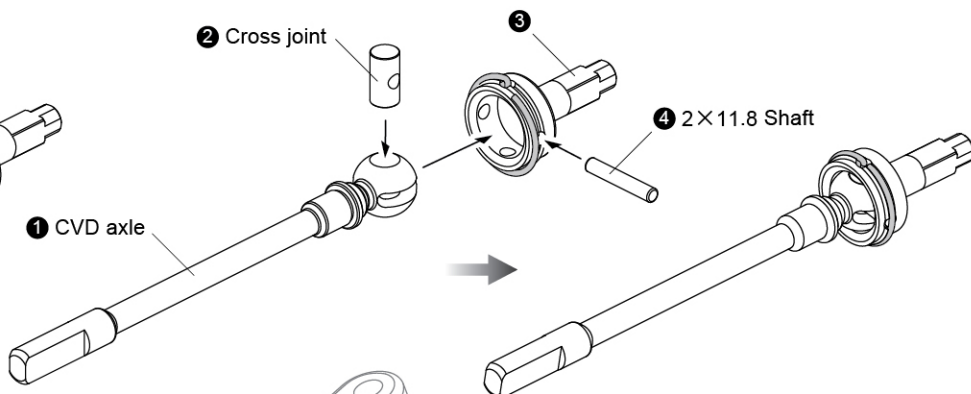
4 2×11.8 Shaft

L



G-clip 12.0

※ Note the G-clip mounting direction.
注意G扣安裝方向



2 Cross joint

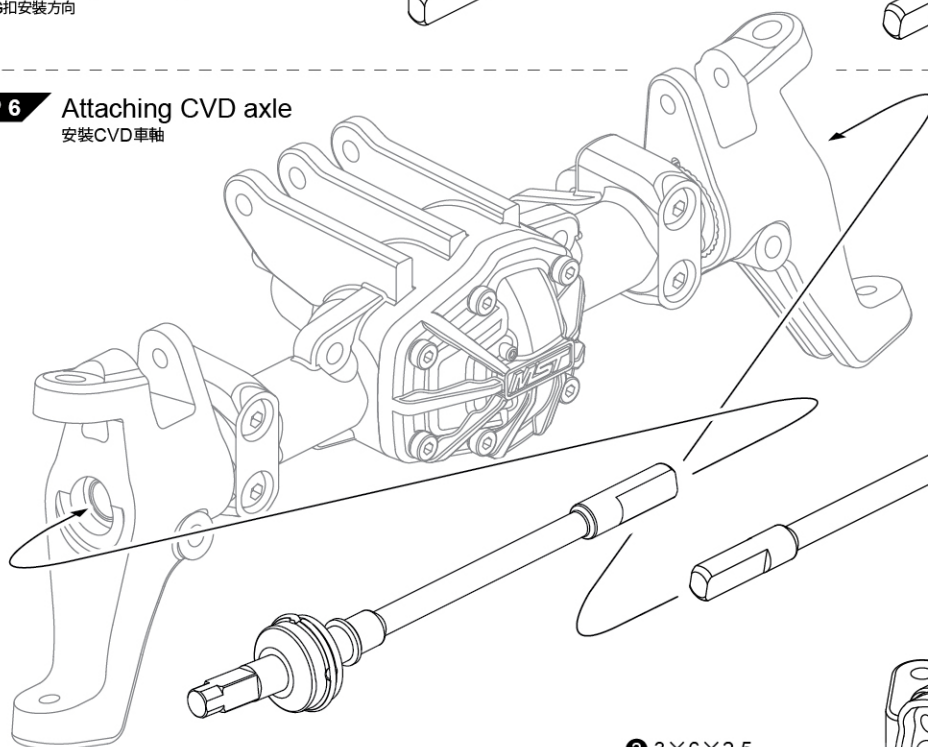
3

4 2×11.8 Shaft

1 CVD axle

STEP 6 Attaching CVD axle

安裝CVD車軸



※ Right CVD is mounted at the right wheel.
右CVD安裝於右輪。
Left CVD is mounted at the left wheel.
左CVD安裝於左輪。

1 Knuckle

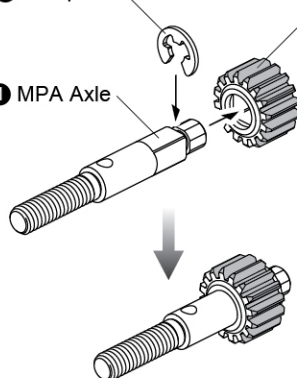
STEP 7 Deceleration gear assembly

減速齒組裝

3 E-clip 3.0

2 Gear 16T

1 MPA Axle



X2
Make 2

5 Gear C 14T
4 Gear B 14T

3 3×11.8 Shaft

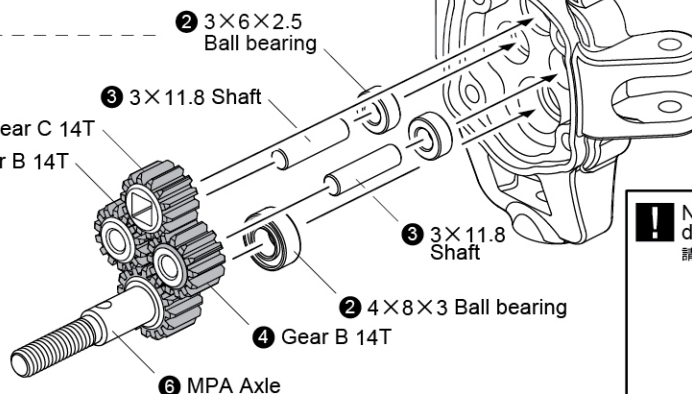
2 3×6×2.5 Ball bearing

3 3×11.8 Shaft

2 4×8×3 Ball bearing

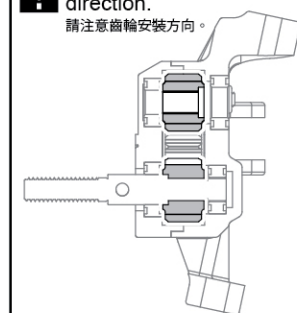
4 Gear B 14T

6 MPA Axle



※ Press the bearing completely.
培林需確實壓入。

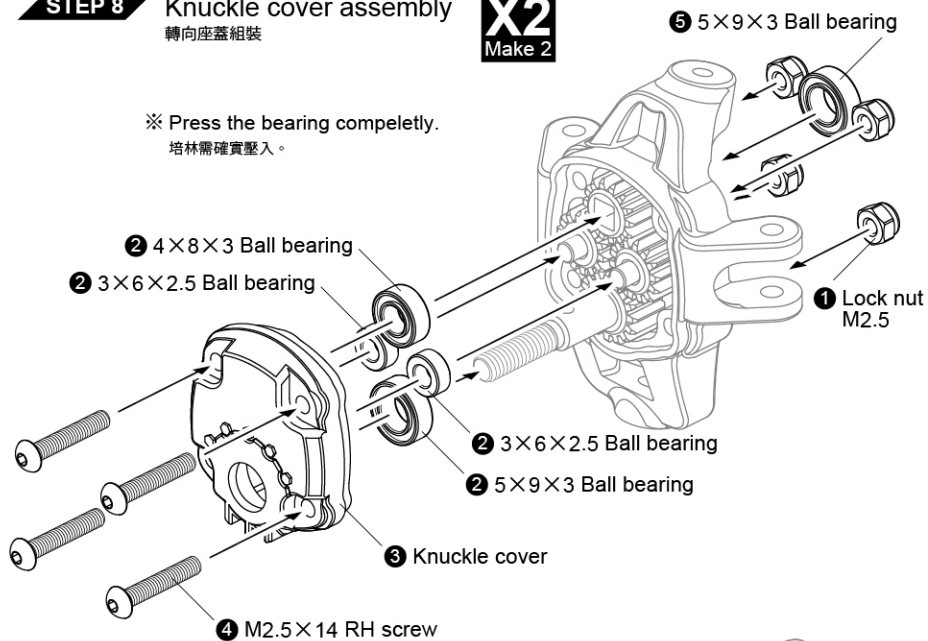
! Notice the gear assembly direction.
請注意齒輪安裝方向。



STEP 8 Knuckle cover assembly 轉向座蓋組裝

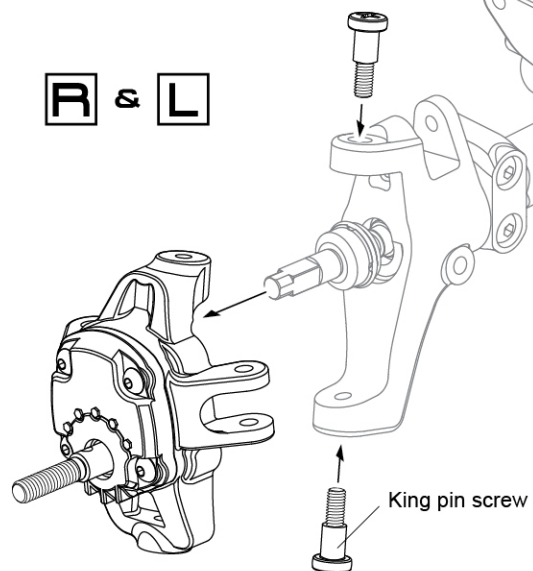
X2
Make 2

※ Press the bearing completely.
培林需確實壓入。

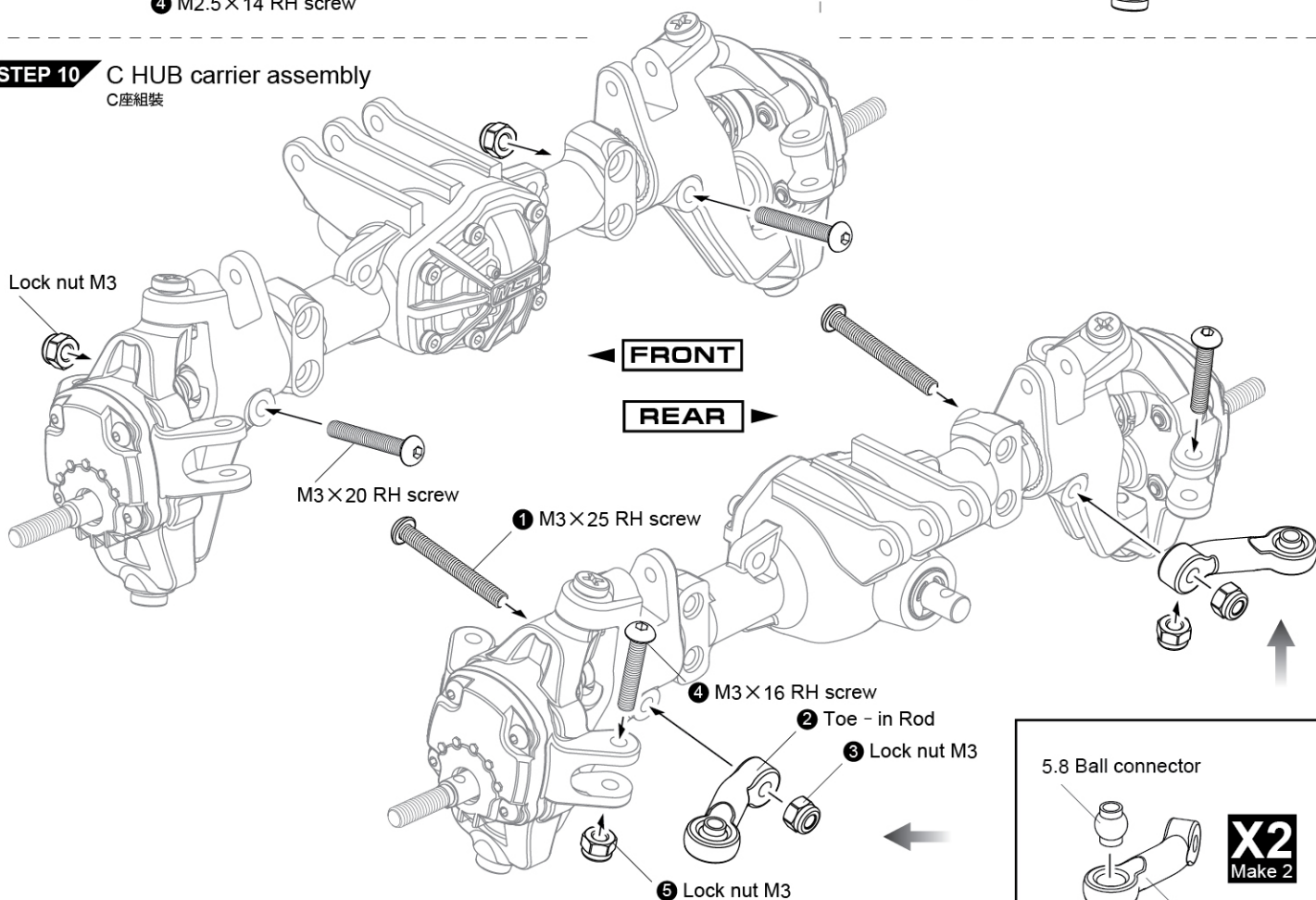


STEP 9 Attaching knuckle 安裝轉向座

R & L



STEP 10 C HUB carrier assembly C座組裝

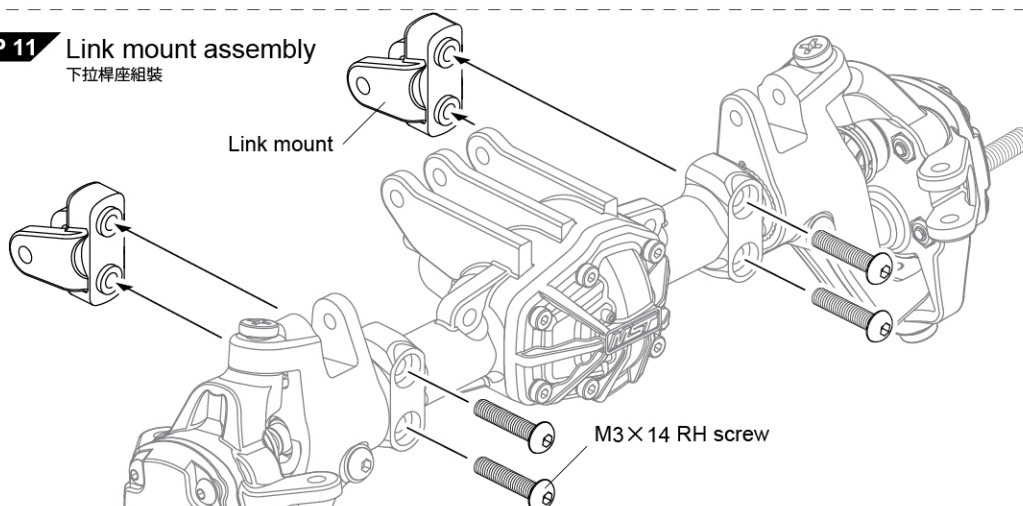


5.8 Ball connector

X2
Make 2

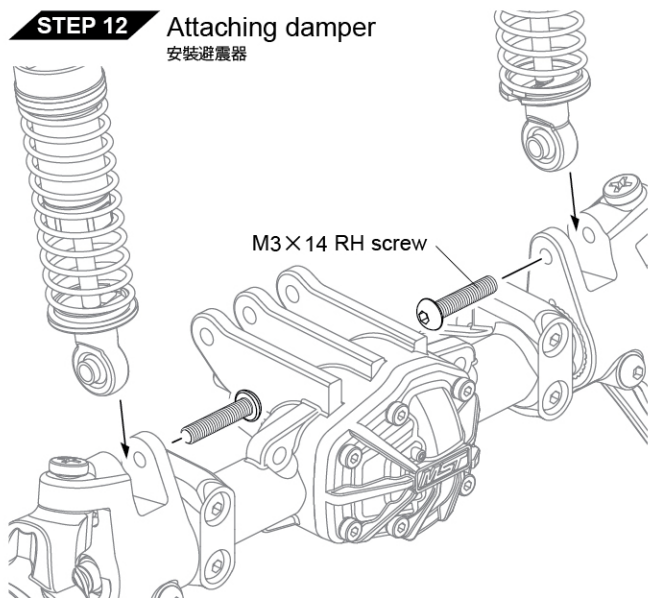
Toe-in Rod

STEP 11 Link mount assembly 下拉桿座組裝



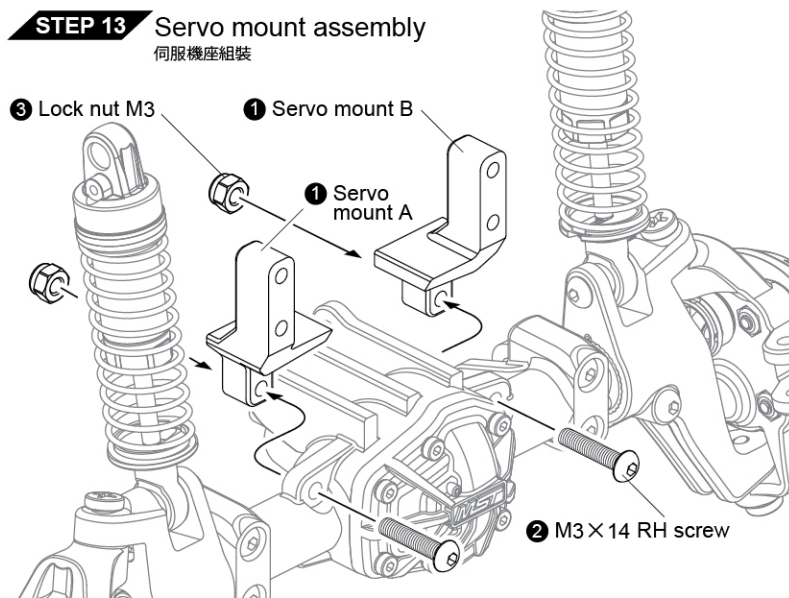
STEP 12 Attaching damper

安裝避震器



STEP 13 Servo mount assembly

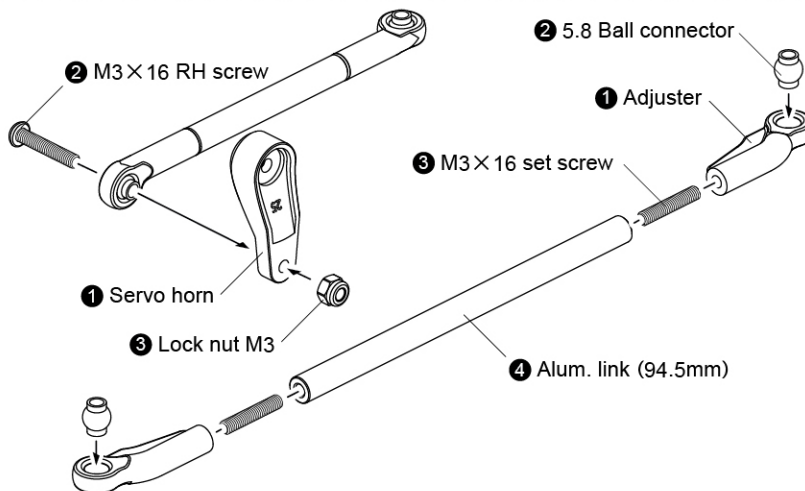
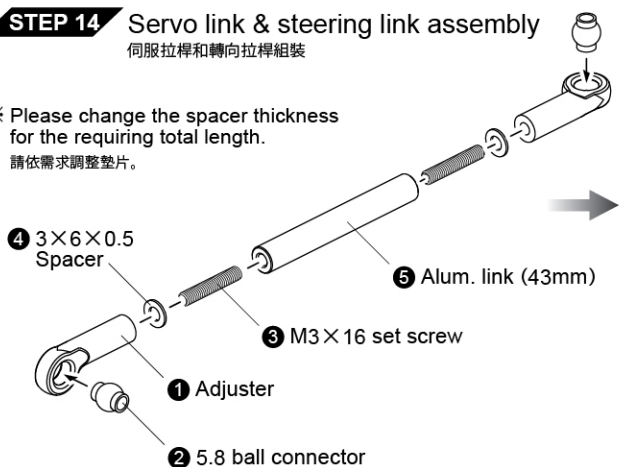
伺服機座組裝



STEP 14 Servo link & steering link assembly

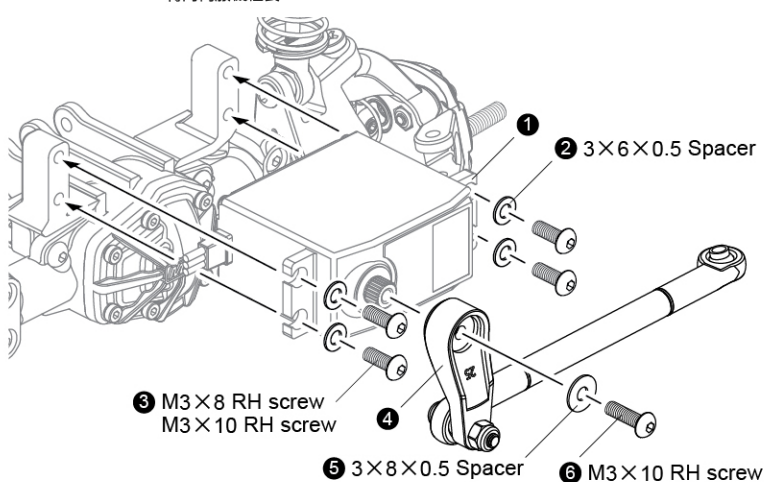
伺服拉桿和轉向拉桿組裝

※ Please change the spacer thickness for the requiring total length.
請依需求調整墊片。



STEP 15 Steering servo assembly

轉向伺服機組裝



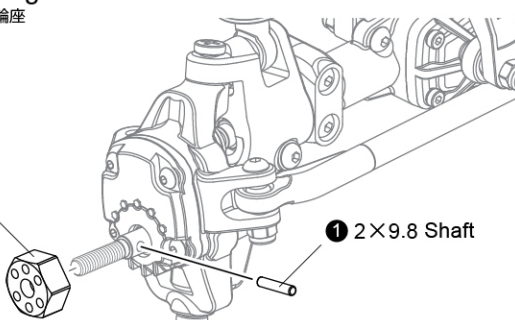
STEP 17 Attaching hex. wheel hubs

安裝六角輪座

R & L

② Hex. wheel hubs

① 2 x 9.8 Shaft



STEP 16 Attaching steering link

安裝轉向拉桿

