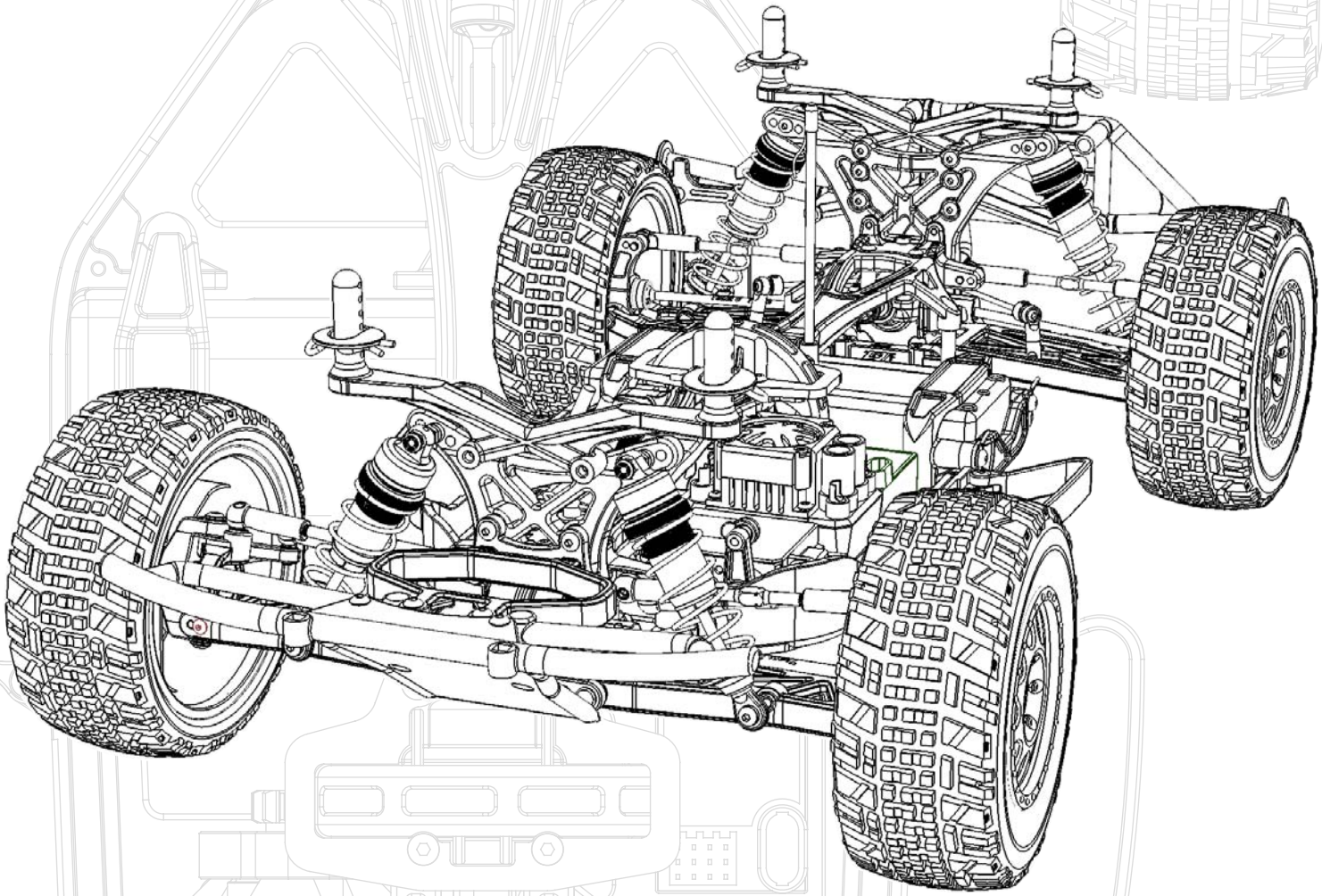
TS4-TE

www.teamcracing.net

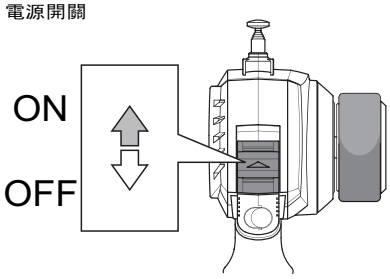


1:10 SCALE RADIO 4WD ELECTRIC SHORT-COURSE

Length 長度	515mm
Width 寬度	290mm
Height 高度	160mm

Transmitter Preparation
調整遙控器

Power Switch
電源開關



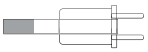
Antenna
天線

Extend the antenna to the maximum
Length for best performance
天線拉的越長性能越好

27MHzTransmitter Crystal （TX）
27MHz 發射機晶片（TX）

Transmitter crystal(TX)
發射機晶片

Receiver crystal(RX)
接收機晶片



The crystal can be replaced to change frequencies.
Note : You must also change receiver crystals!
Do not use AM crystals

更換晶片可以改變頻率
注意： 你也必須改變接收機晶片！

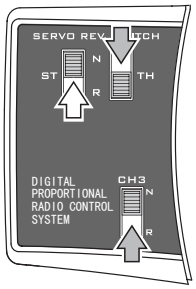
Battery Level Indicator
電池標準指示燈

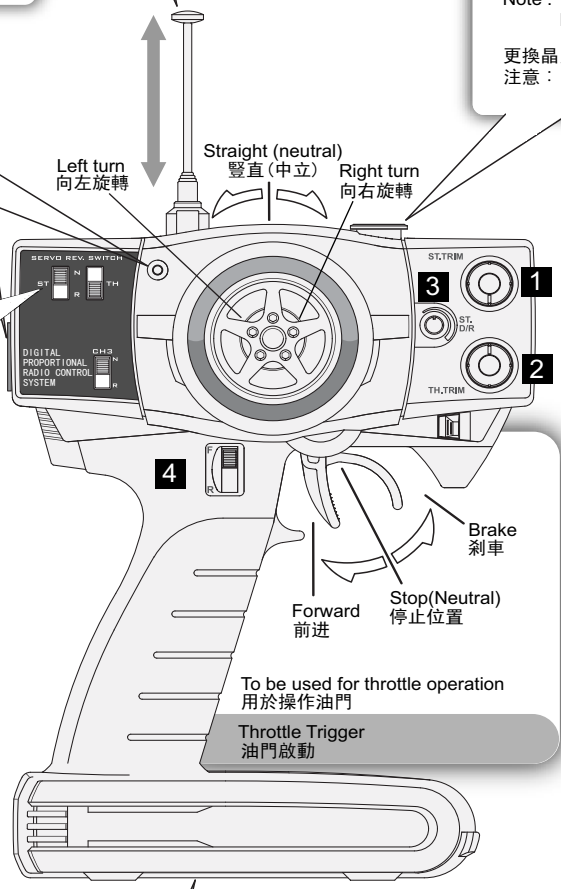
Good Batteries
標準的電池

Low Batteries(Light Blinks)
低電的電池（電燈閃爍）

Reverse Switch
反向開關

! Servo Factory Settings
工廠安裝（当转向/油门反向时调整用）





1 Steering Trim
方向調整

To be used for trimming the steering operation
用於調整轉向中立點

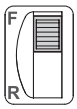
2 Throttle Trim
油門前進/後退（剎車）調整

To be used for trimming the throttle operation
用於調整油門中立點

3 Steering Dual Rate
轉向舵角量

To be used to adjust steering servo throw
用來調整转向伺服

4 3ch Switch
第三動作開關

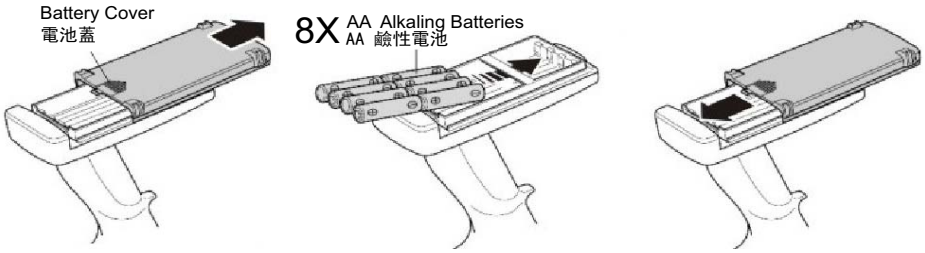


This switch is used for optional parts.
這個開關用於選擇部分

Transmitter Battery Installation
遙控器電池安裝

Open battery cover at the bottom of transmitter. Install batteries. Follow the direction of batteries designated in the inside of battery box.

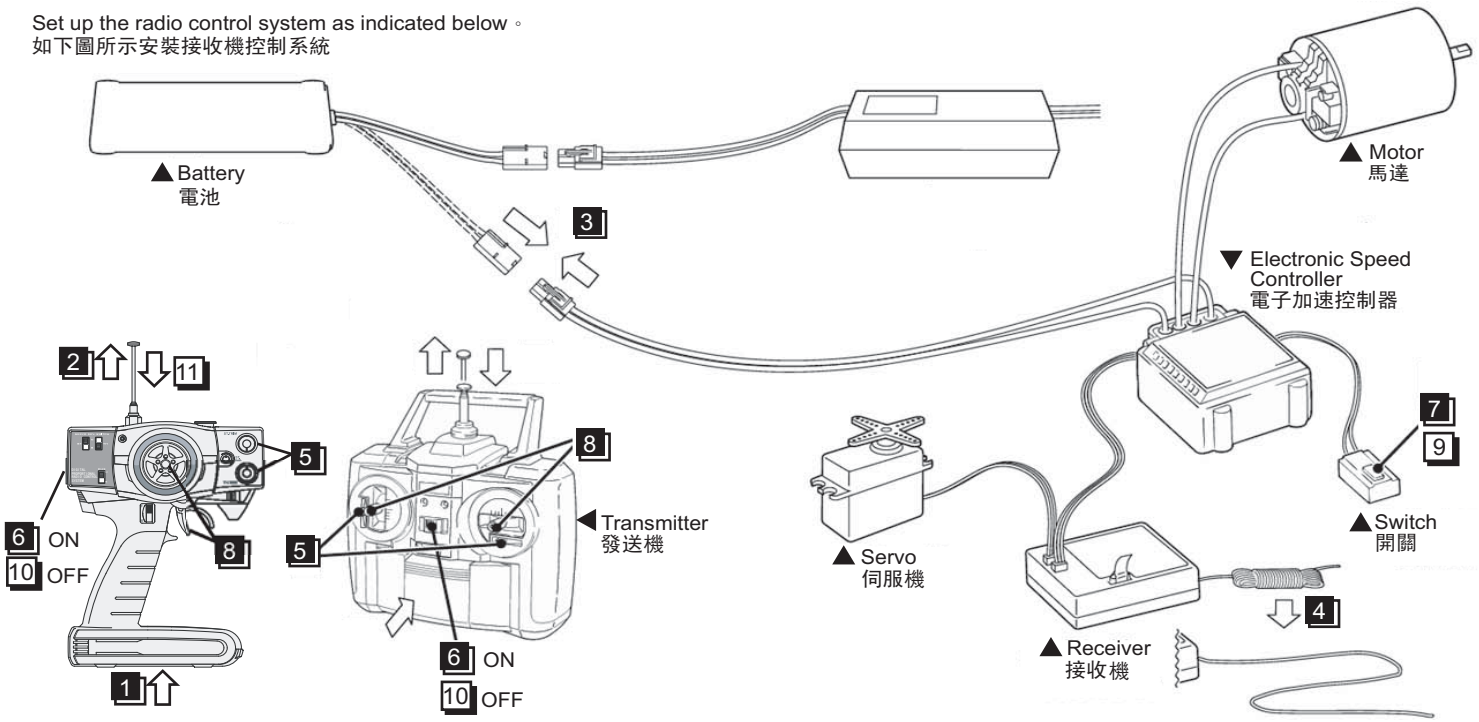
在遙控器的底部打開電池蓋子，安裝電池。
跟隨電池的指示在電池盒裡面指定



Transmitter Preparation
調整遙控器

A new Ni-MH battery must be charged before it is used.Refer to the charger instruction manual for charging.
在使用之前，一個新電池必須先充電。詳情請參考充電器說明書。

Set up the radio control system as indicated below。
如下圖所示安裝接收機控制系統



● Start

1 Install batteries.(Transmitter)
2 Extend the antenna.(Transmitter)
3 Connect the battery
4 Extend the antenna.(Reveiver)
5 Center the trims.
6 Switch on.(Transmitter)
7 Switch on.(Reveiver)
8 Make sure the servos are in command.

● Finish

9 Switch off.(Reveiver)
10 Switch off.(Transmitter)
11 Retract the antenna(Transmitter)

● 開始

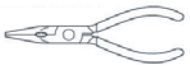
1 安裝電池(發送機)
2 拉出天線(發送機)
3 連接電池
4 拉出天線(接收機)
5 中心對整齊
6 開關(發送機)
7 開關(接收機)
8 確定控制伺服機

● 結束

9 關閉開關(接收機)
10 關閉開關(發送機)
11 收回天線(發送機)

Tools required
組裝需要的工具

● Needie Nose Pllers
尖嘴鉗



● Awi
錐

● Grease
潤滑油

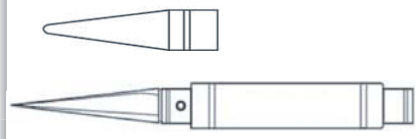
● Screw Cement
螺絲膠水

● Instant Glue
瞬間膠水

● Ball differential Grease(Clear)
差速滾珠油(清澈)

● Molybdenum Grease(Black)
鉬油(黑)

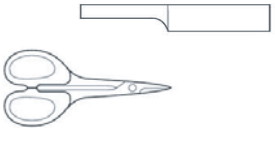
● SP KINFE EDGE REAMER
刀刃 絞刀



No need to pre-drill precise holes
(1mm to 15mm)can be drilled
可以對預鑽的孔準確的鑽深
1mm-15mm, 不需要穿透

● Wire Cutters
鋼絲鉗

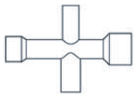
● ROUND CUTTER&SANDER
剪刀&挫刀



For trimming bodies!
用於修剪車殼!

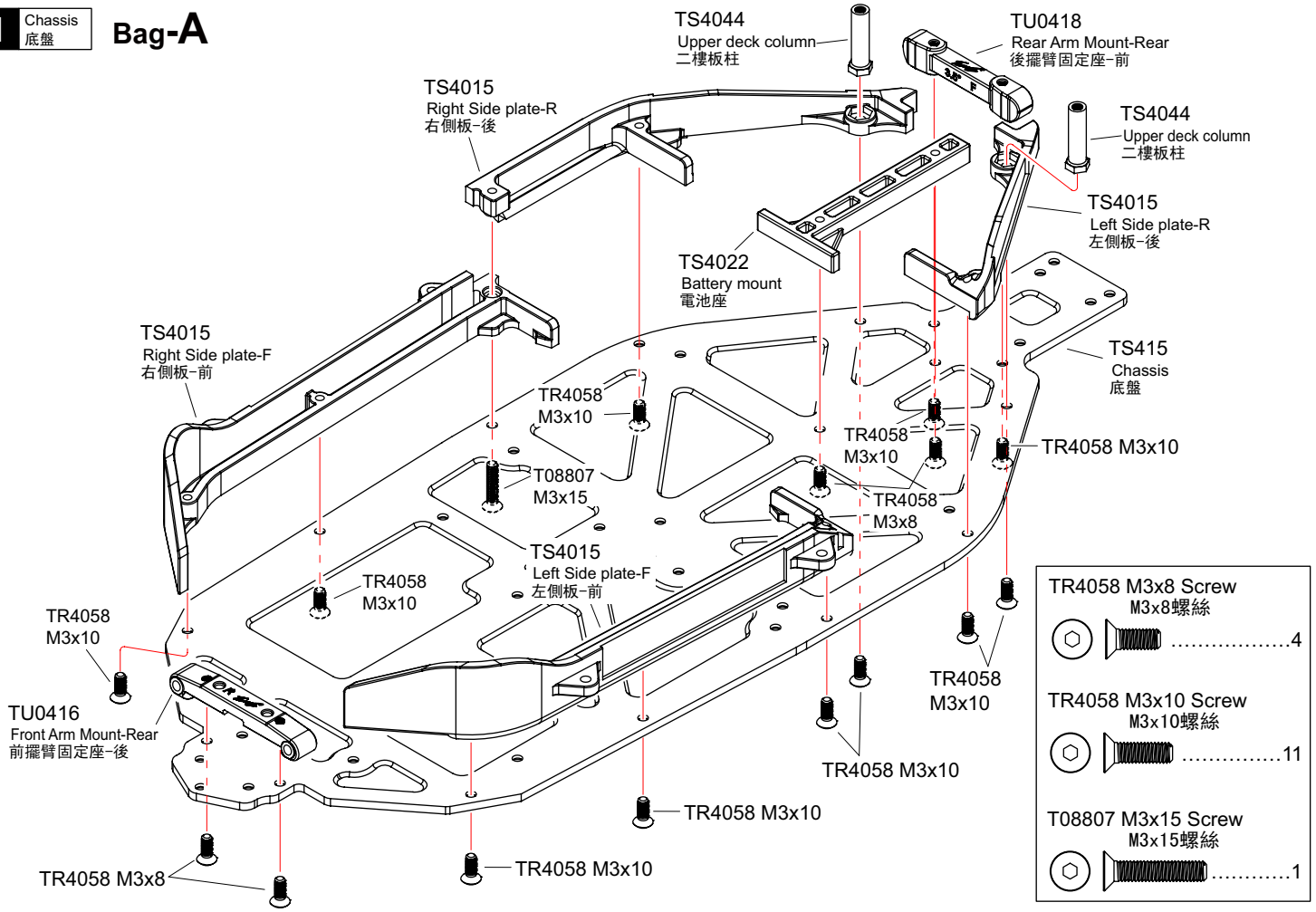
● Hex Wrench
六角扳手

● Hex Wrench
十字套筒



● Sharp Hobby knife
美工刀

1 Chassis 底盤 Bag-A

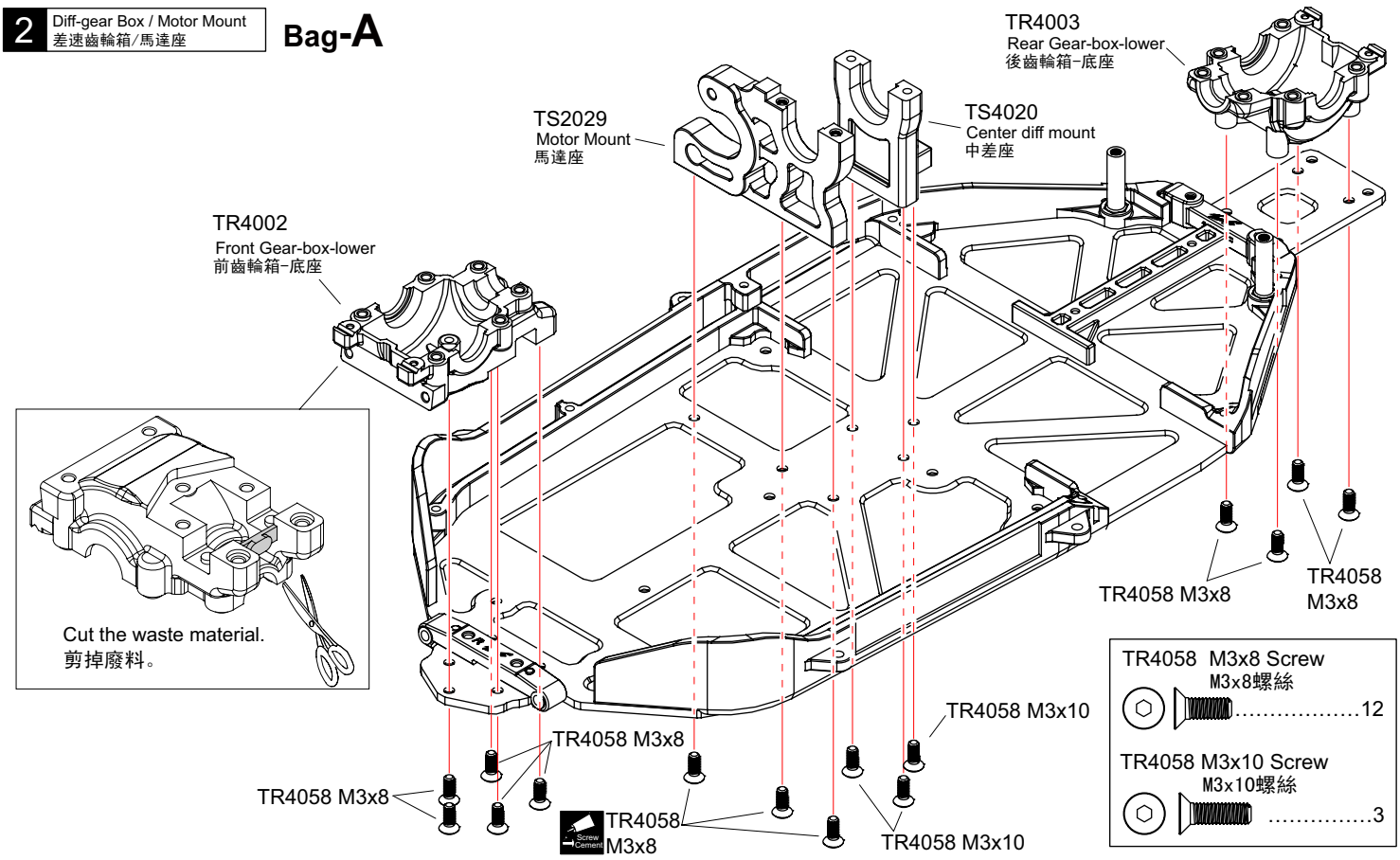


TR4058 M3x8 Screw M3x8螺絲 ……4

TR4058 M3x10 Screw M3x10螺絲 ……11

T08807 M3x15 Screw M3x15螺絲 ……1

2 Diff-gear Box / Motor Mount 差速齒輪箱/馬達座 Bag-A



TR4058 M3x8 Screw M3x8螺絲 ……12

TR4058 M3x10 Screw M3x10螺絲 ……3

Apply threadlocker(screw cement)
打螺絲膠水

3 Diff 差速器 x3 Bag-A

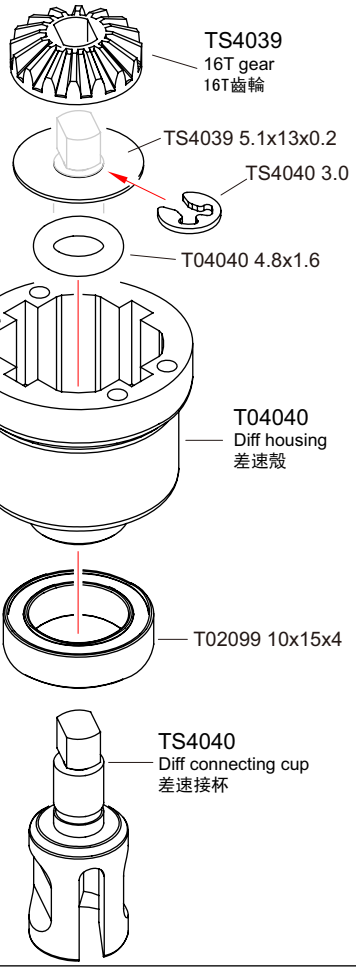
TS4040 3.0 E-ring
3. 0 E扣 3

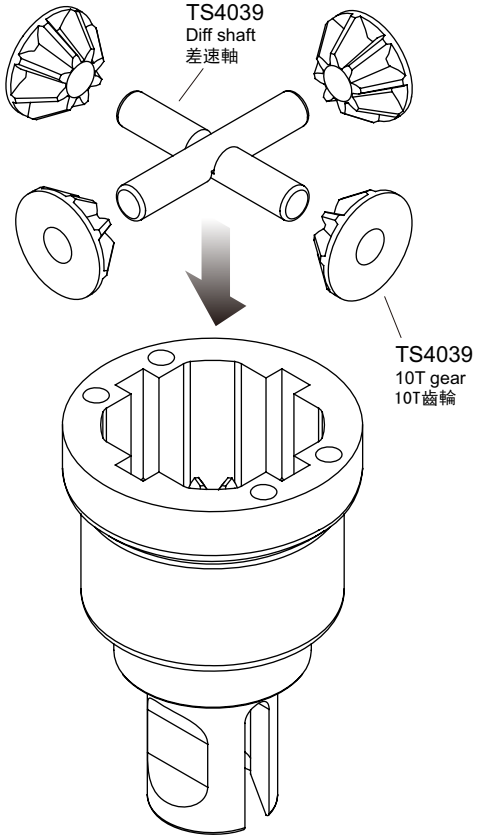
TS4039 5.1x13x0.2 Washer
5. 1x13x0. 2垫片 3

T04040 4.8x1.6 O-ring
4. 8x1. 6 0環 3

T02099 10x15x4 Ball Bearing
10x15x4軸承 3

TS4039 Diff shaft
差速軸 6





4 Diff 差速器 Bag-A

TS4040 3.0 E-ring
3. 0 E扣 3

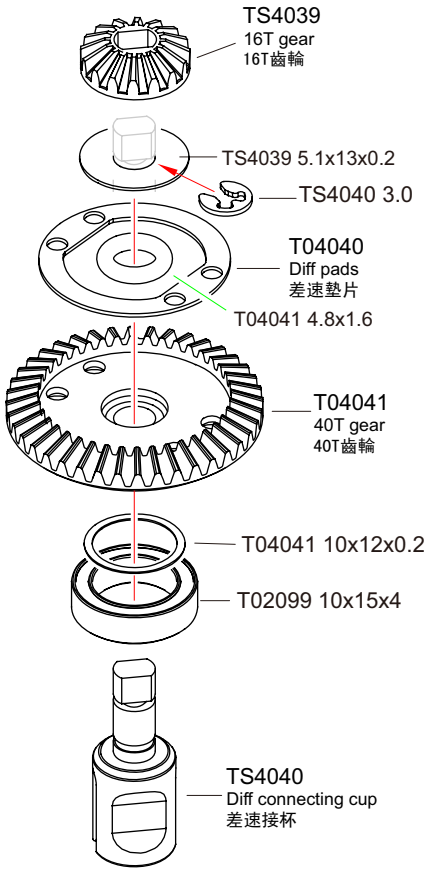
TS4039 5.1x13x0.2 Washer
5. 1x13x0. 2垫片 3

T04041/TS4010 4.8x1.6 O-ring
4. 8x1. 6 0環 3

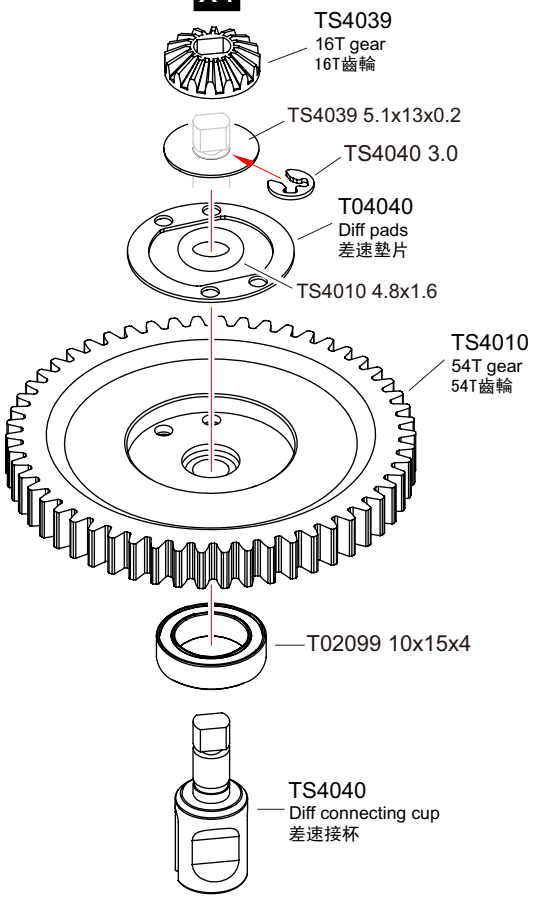
T02099 10x15x4 Ball Bearing
10x15x4軸承 3

T04041 10x12x0.2 Washer
10x12x0. 2垫片 2

x2

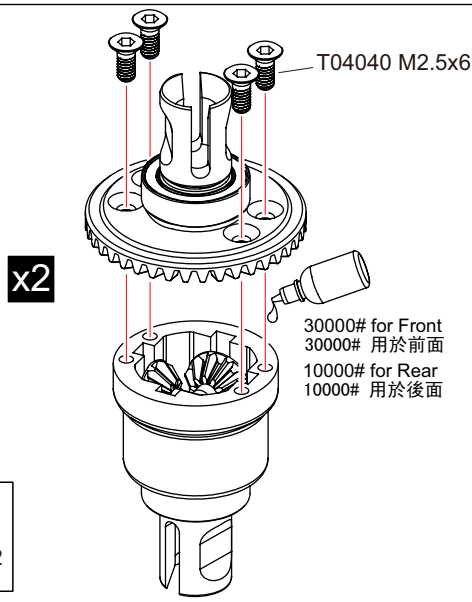


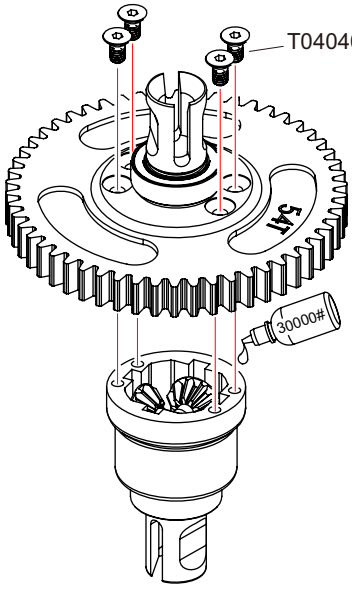
x1



x3 Assemble as many times as specified
需組裝數量

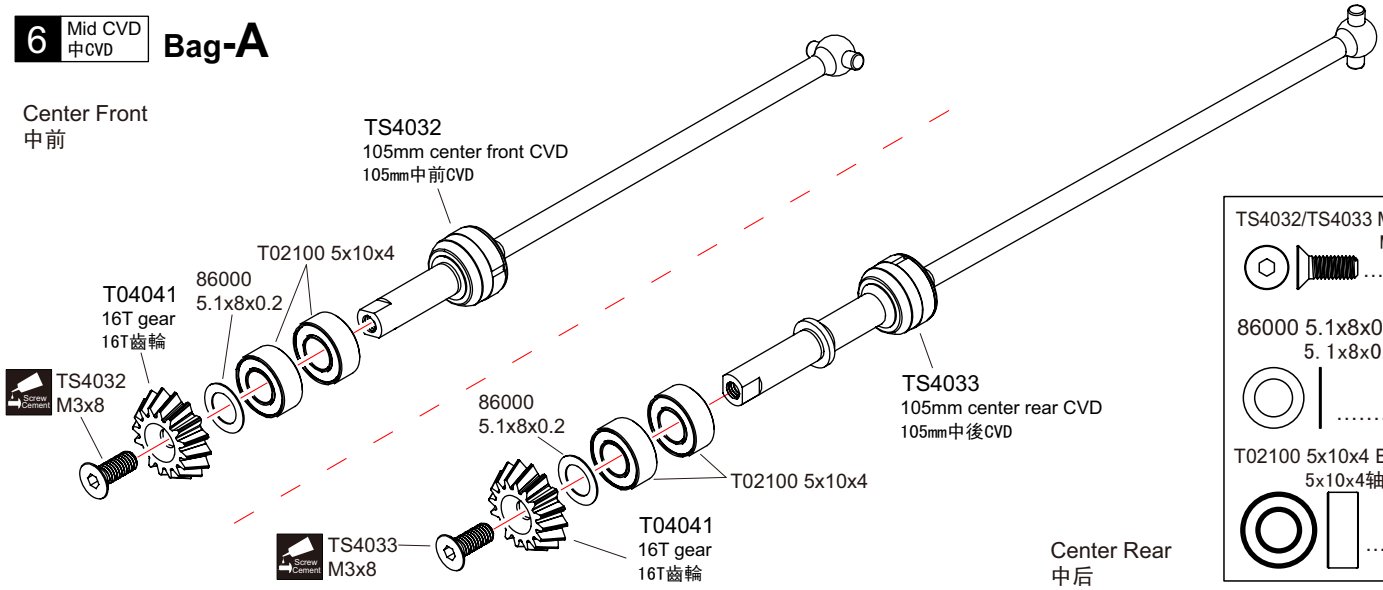
5 Diff 差速器 Bag-A





T04040 M2.5x6 Screw
M2. 5x6螺丝 12

6 Mid CVD 中CVD Bag-A

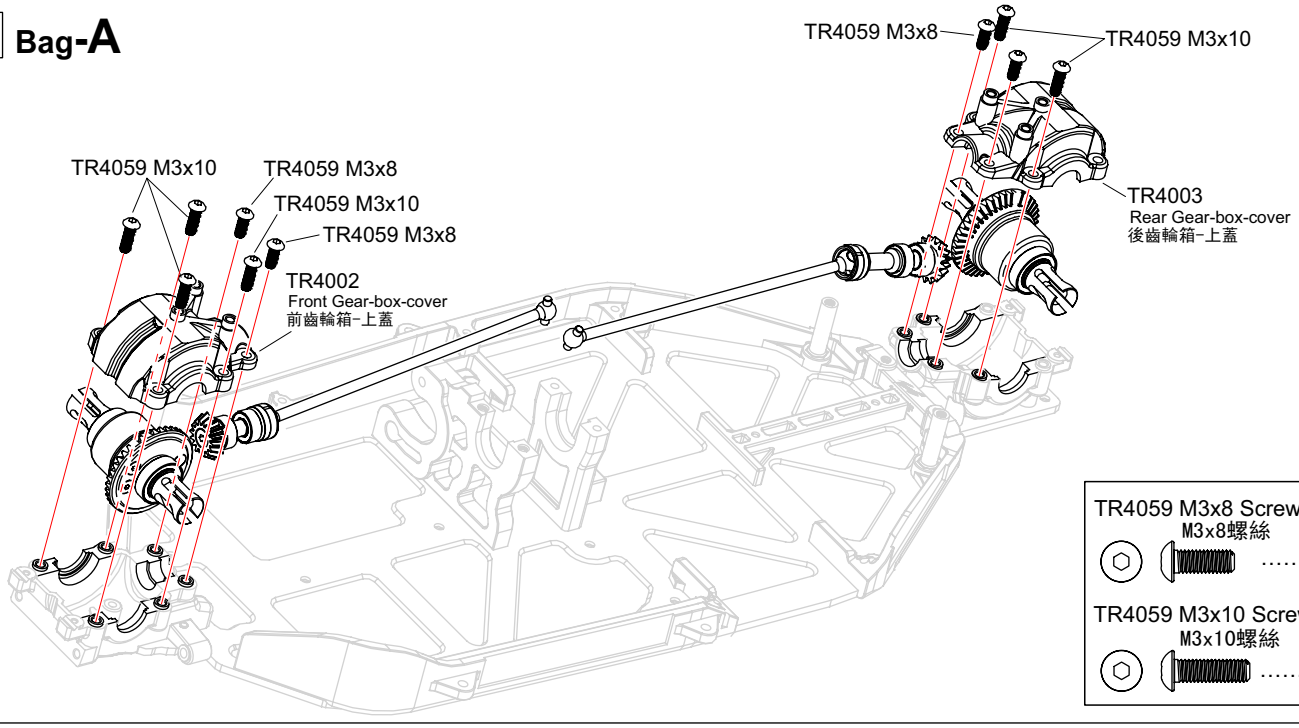


TS4032/TS4033 M3x8 Screw
M3x8螺丝 2

86000 5.1x8x0.2 Washer
5. 1x8x0. 2垫片 2

T02100 5x10x4 Ball Bearing
5x10x4轴承 4

7 Diff 差速器 Bag-A



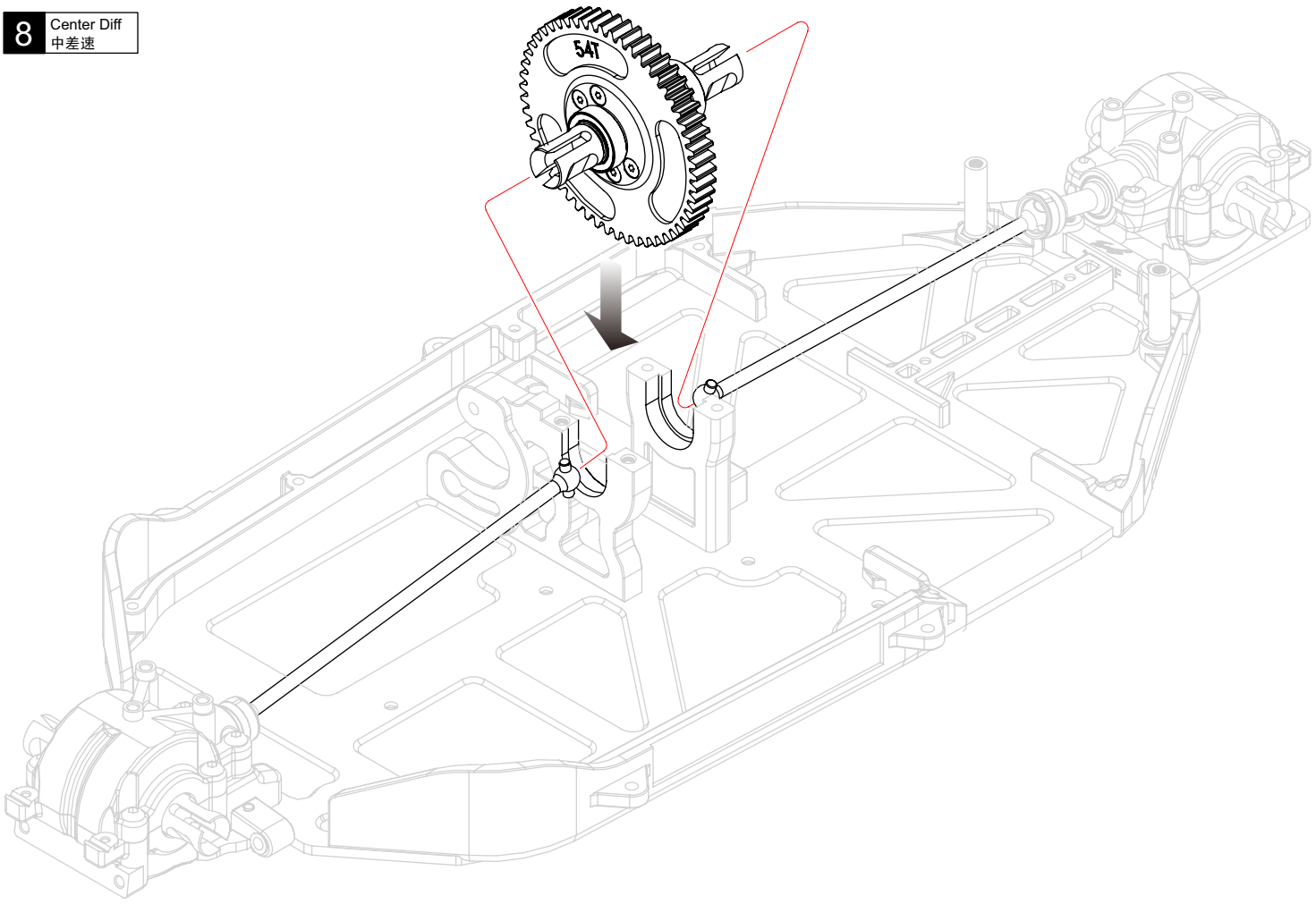
TR4059 M3x8 Screw
M3x8螺絲 4

TR4059 M3x10 Screw
M3x10螺絲 6

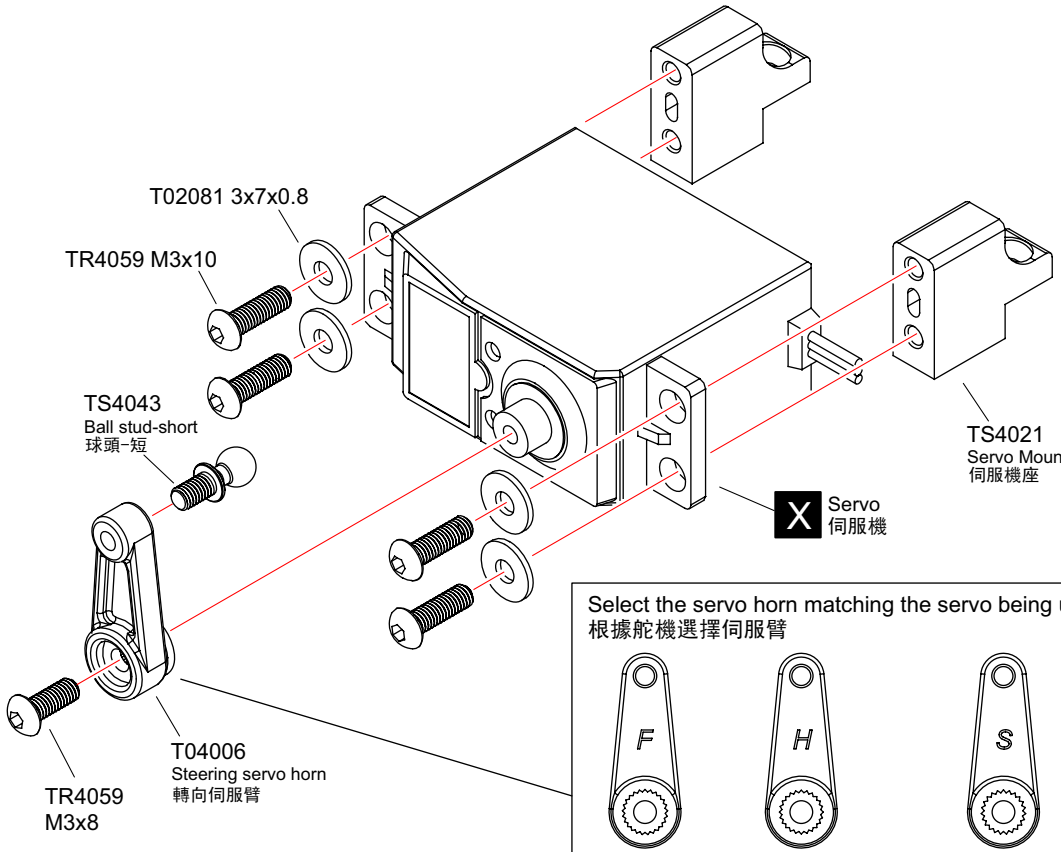
x2 Assemble as many times as specified
需組裝數量

Apply threadlocker(screw cement)
打螺丝膠水

8 Center Diff 中差速



9 Steering Servo 轉向伺服系統 Bag-B



TR4059 M3x8 Screw
M3x8螺絲 1

TR4059 M3x10 Screw
M3x10螺絲 4

TS4043 Ball stud-Short
球頭-短 1

T02081 3x7x0.8 Washer
3x7x0. 8墊片 4

Select the servo horn matching the servo being used.
根據舵機選擇伺服臂

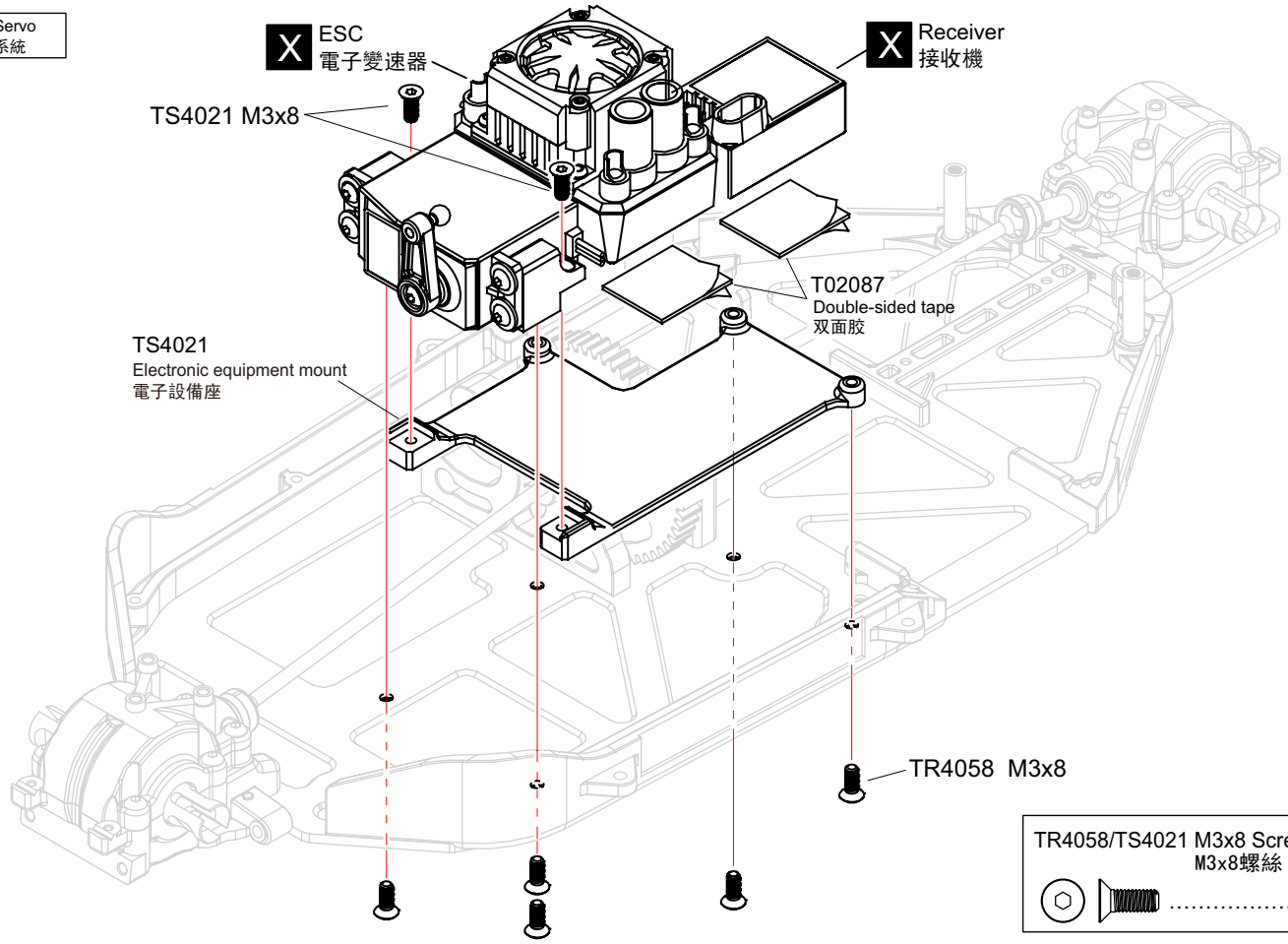
Futaba - 25t | Hitec - 24t | Sanwa / JR / KO - 23t

X Must be purchased separately
需另購物品

10 Steering Servo 轉向伺服系統

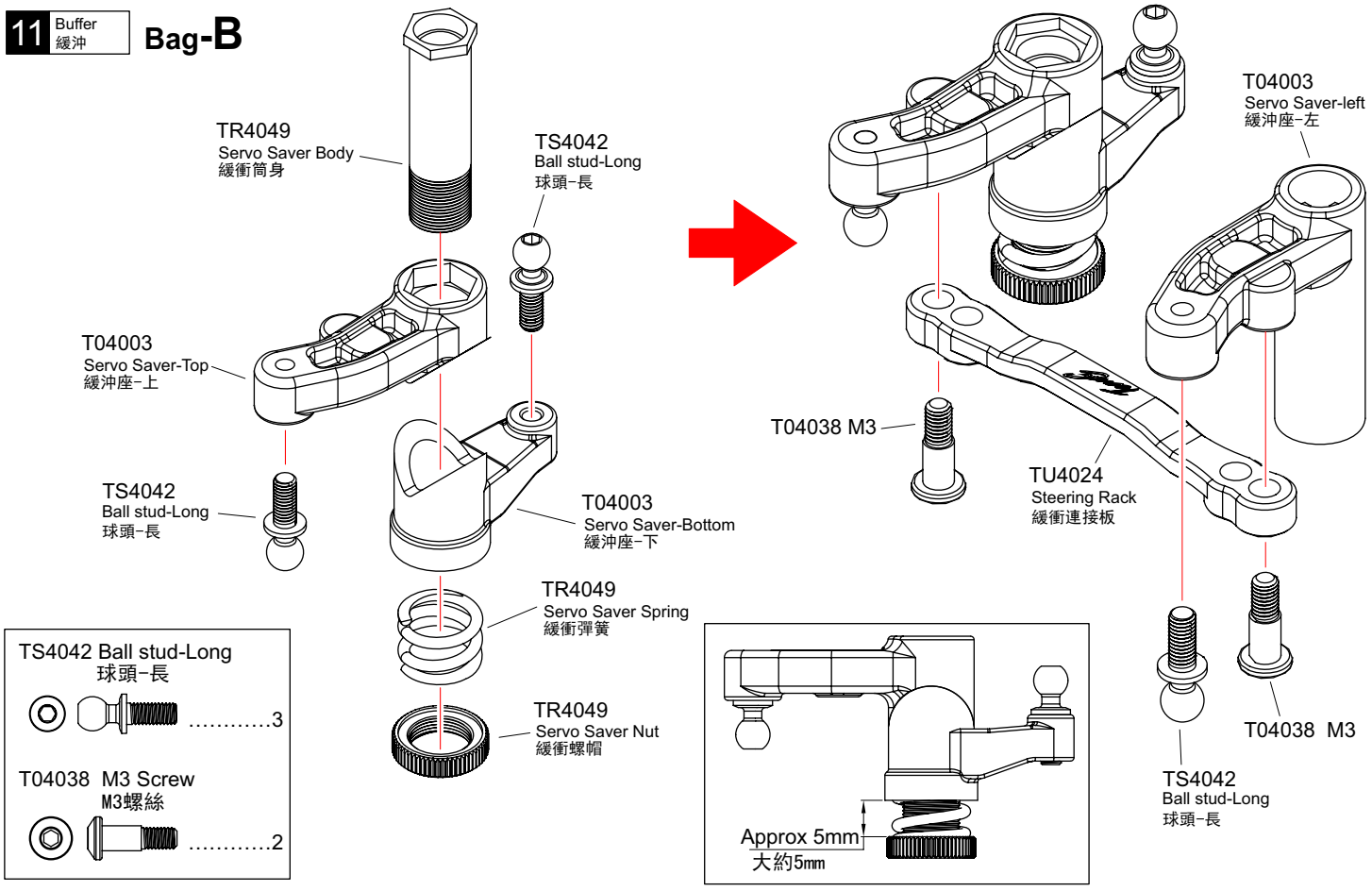
Bag-B

Bag-I



TR4058/TS4021 M3x8 Screw
M3x8螺絲 7

11 Buffer 緩沖 Bag-B

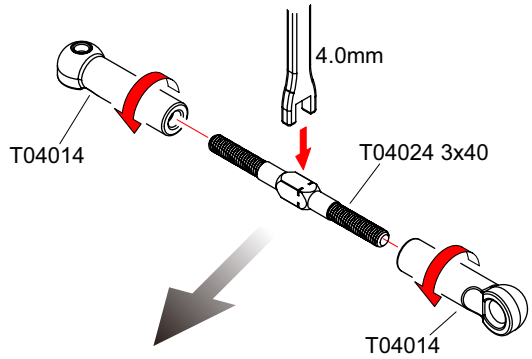


TS4042 Ball stud-Long
球頭-長 3

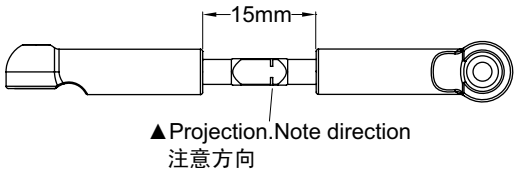
T04038 M3 Screw
M3螺絲 2

12 Buffer 緩沖

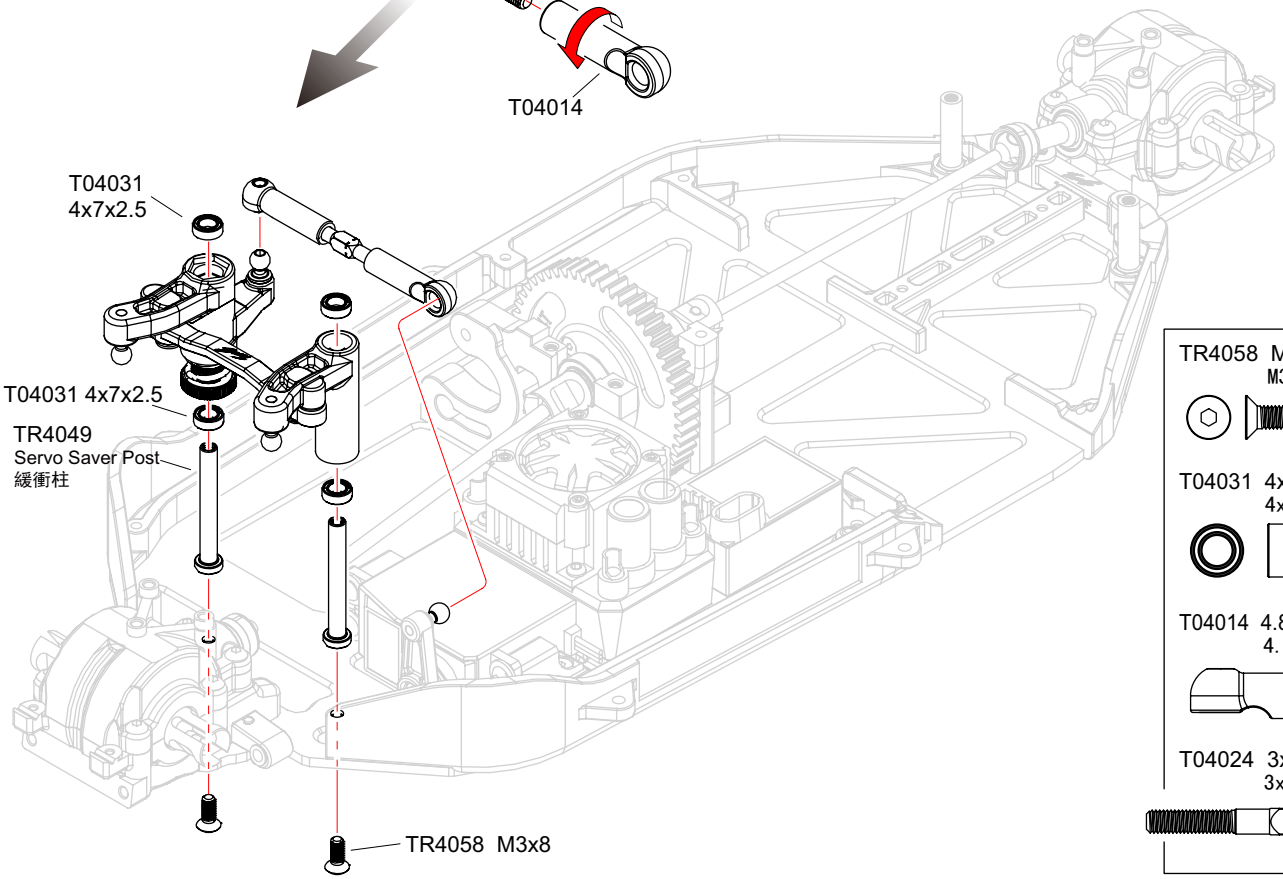
Bag-B



1:1



▲Projection.Note direction
注意方向



TR4058 M3x8 Screw
M3x8螺絲 2

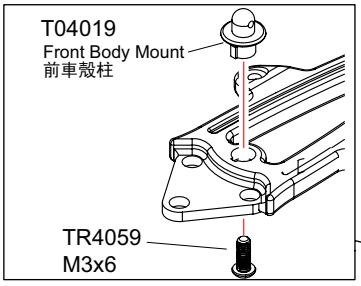
T04031 4x7x2.5 Ball bearing
4x7x2. 5軸承 4

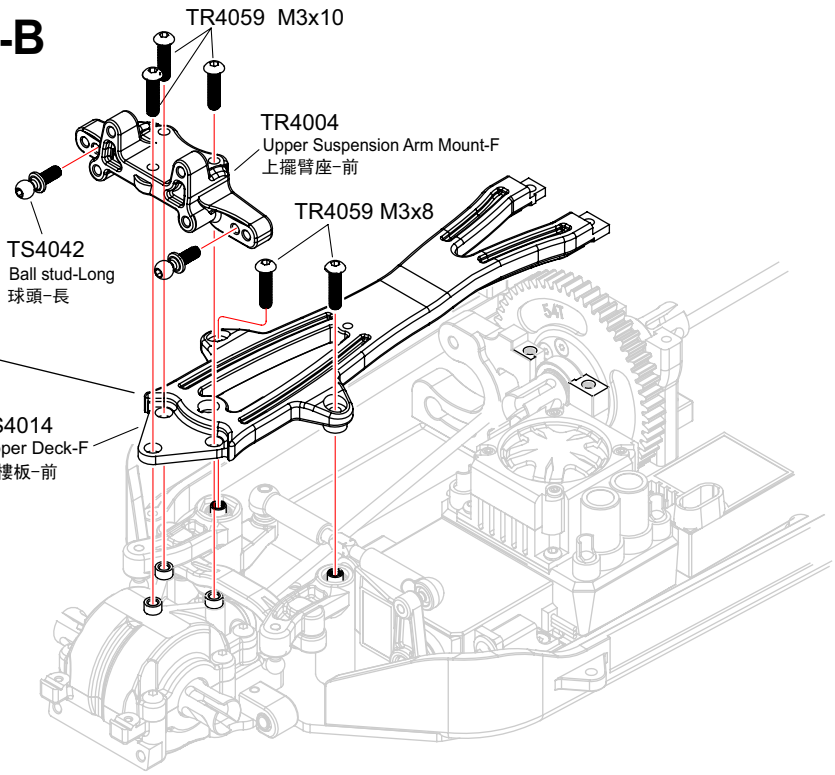
T04014 4.8mm Ball End-Long
4. 8mm球頭座-長 2

T04024 3x40 Turnbuckle
3x40 拉桿 1

13 Upper Deck-Front / Front Upper Suspension Arm Mount 二樓板-前/前上擺臂座

Bag-B





TR4059 M3x6 Screw
M3x6螺絲 1

TR4059 M3x8 Screw
M3x8螺絲 2

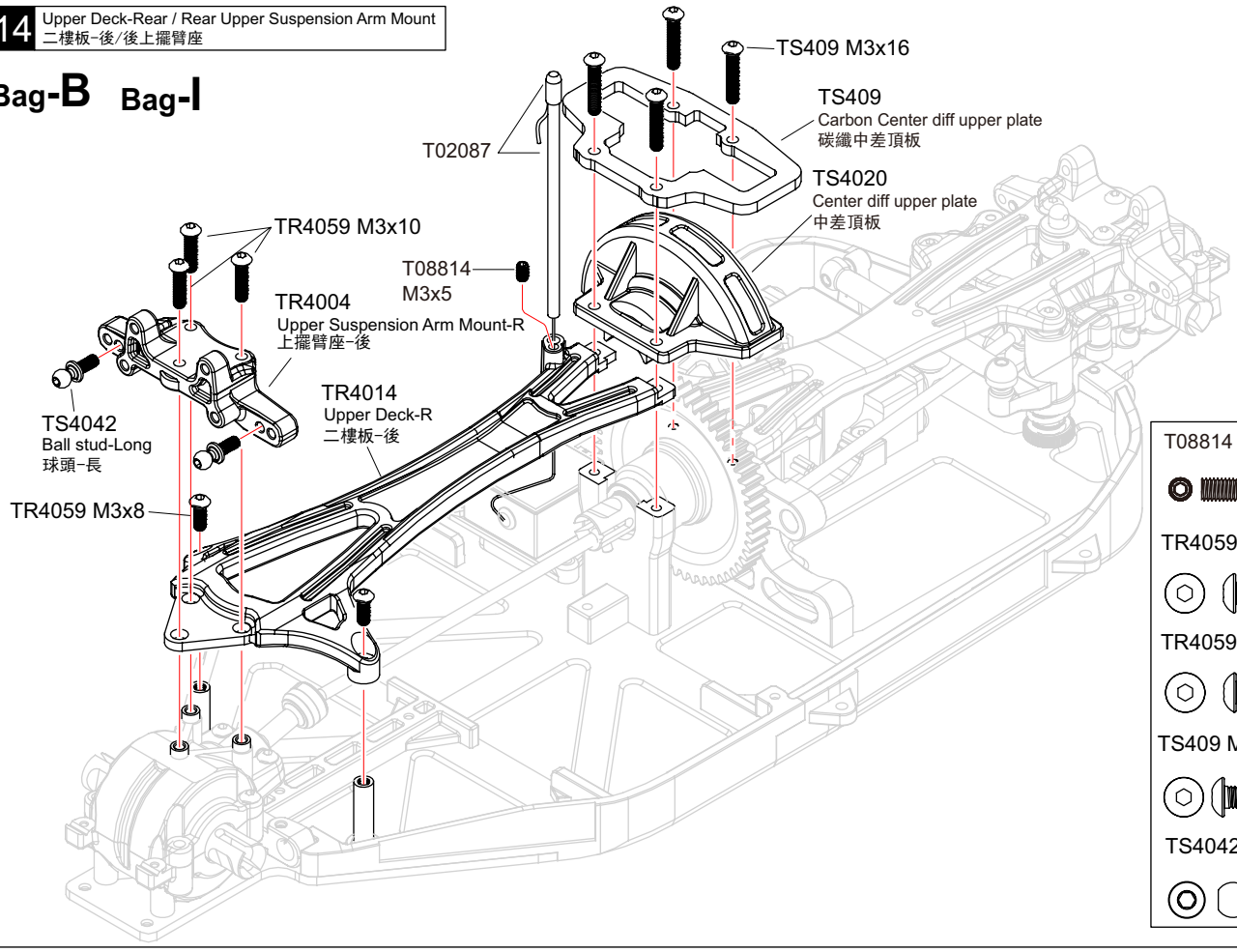
TR4059 M3x10 Screw
M3x10螺絲 3

TS4042 Ball stud-Long
球頭-長 2

1:1 Ture-to -scale diagram
圖形比例

14 Upper Deck-Rear / Rear Upper Suspension Arm Mount
二樓板-後/後上擺臂座

Bag-B **Bag-I**



T08814 M3x5 Screw
M3x5螺絲 1

TR4059 M3x8 Screw
M3x8螺絲 2

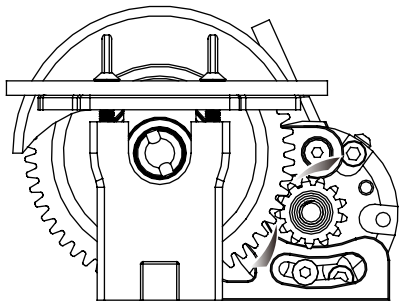
TR4059 M3x10 Screw
M3x10螺絲 3

TS409 M3x16 Screw
M3x16螺絲 4

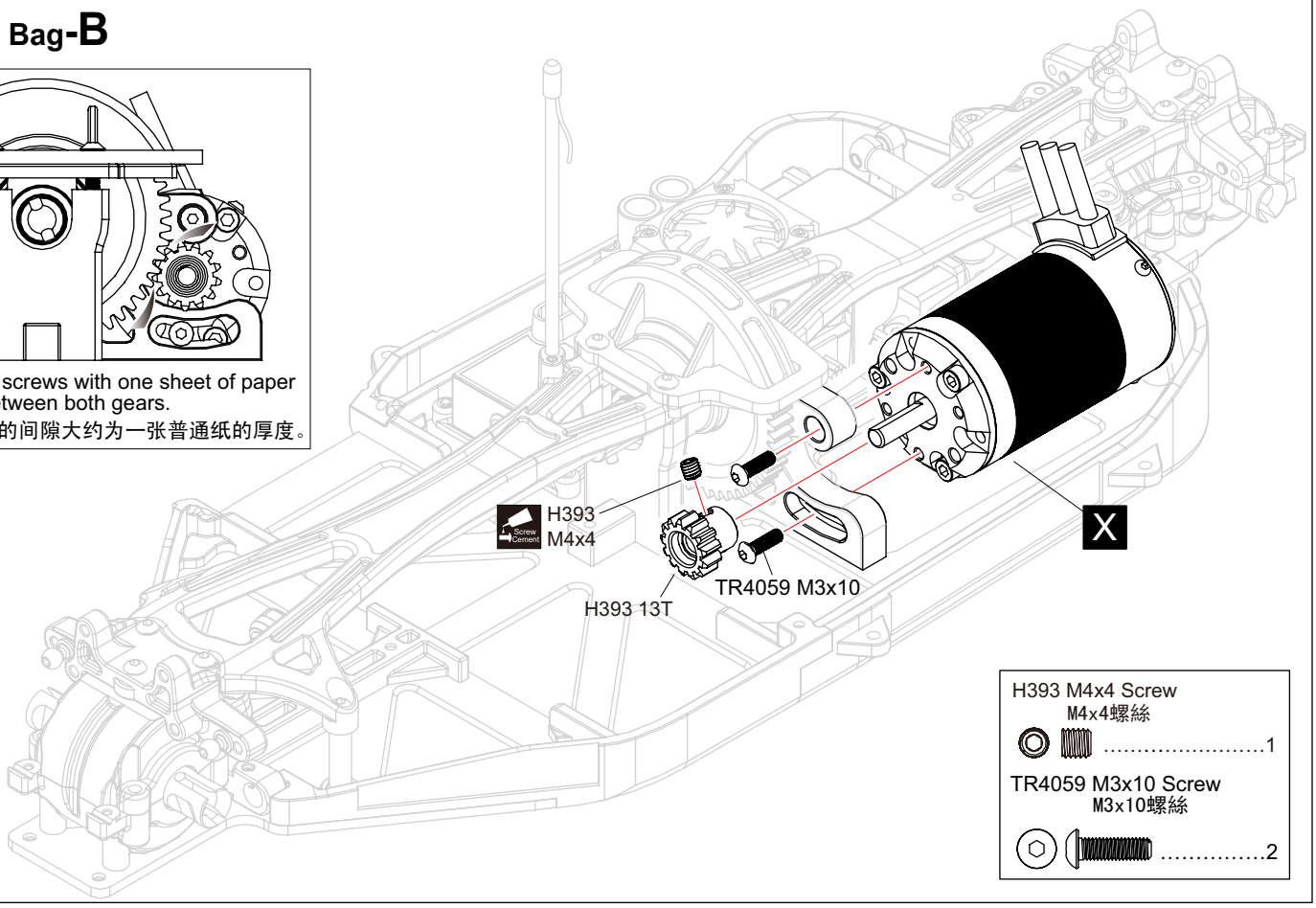
TS4042 Ball stud-Long
球頭-長 2

15 Motor
馬達

Bag-B



Tighten the screws with one sheet of paper inserted between both gears.
两齿轮之间的间隙大约为一张普通纸的厚度。



H393 M4x4 Screw
M4x4螺絲 1

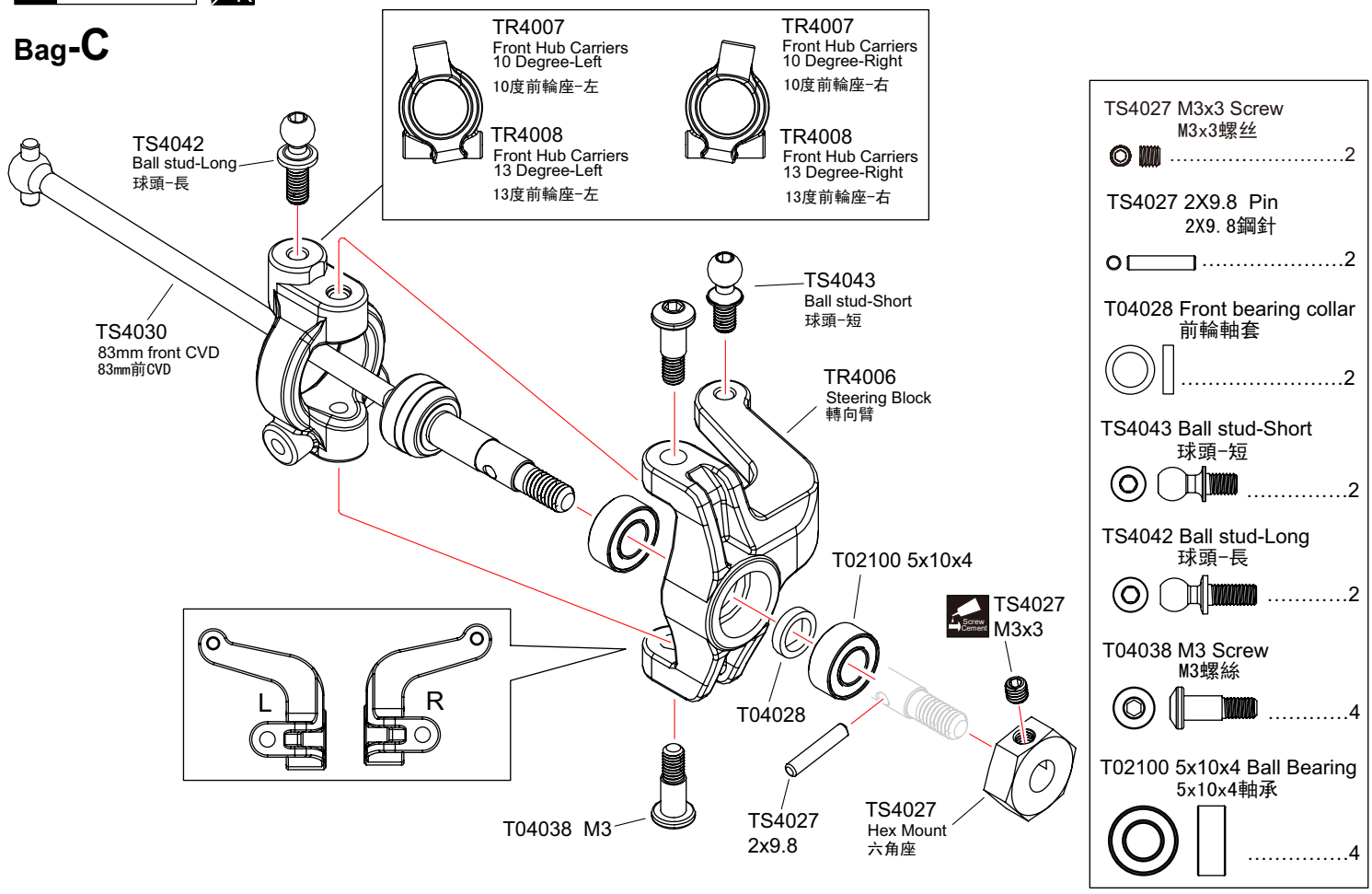
TR4059 M3x10 Screw
M3x10螺絲 2

Apply threadlocker(screw cement)
打螺丝胶水

X Must be purchased separately
需另购物品

16 Front Hub Carrier 前輪座 L/R

Bag-C



TS4027 M3x3 Screw
M3x3螺丝 2

TS4027 2X9.8 Pin
2X9. 8鋼針 2

T04028 Front bearing collar
前輪軸套 2

TS4043 Ball stud-Short
球頭-短 2

TS4042 Ball stud-Long
球頭-長 2

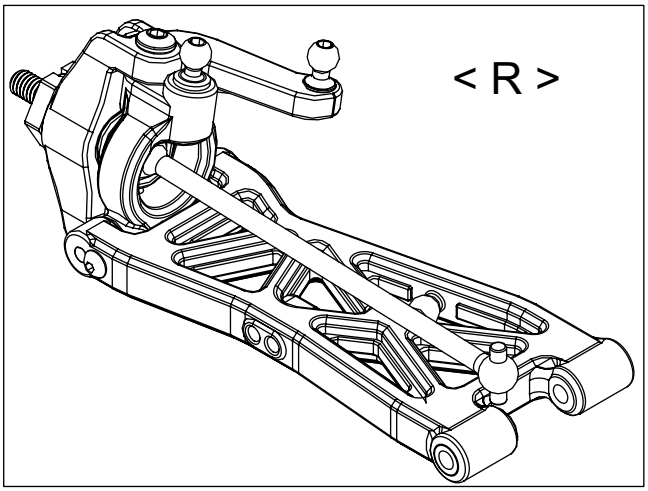
T04038 M3 Screw
M3螺絲 4

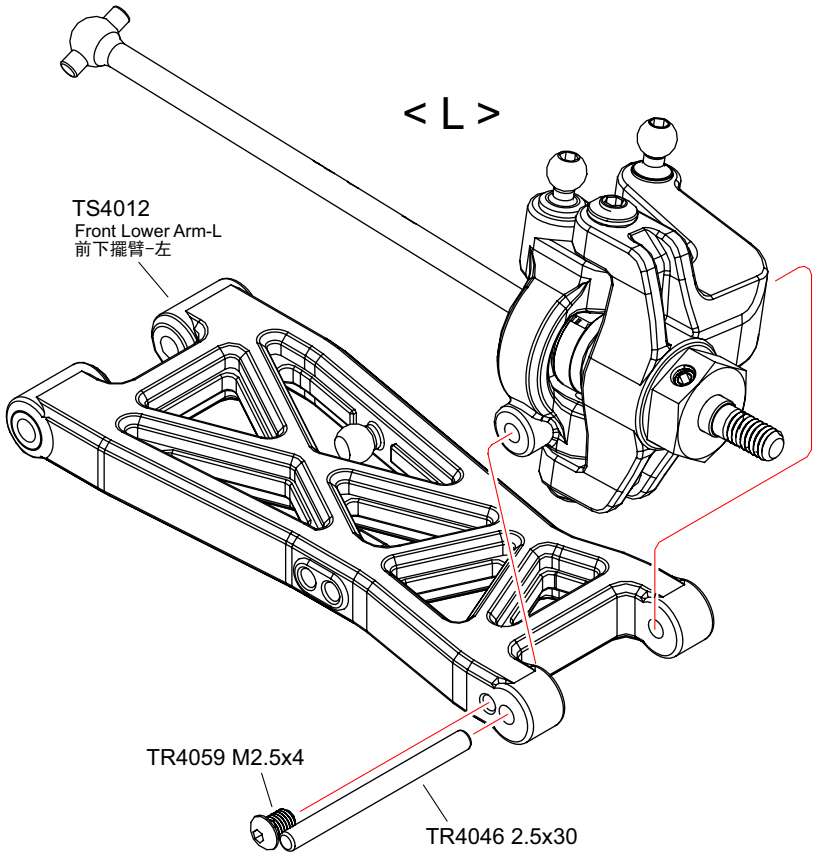
T02100 5x10x4 Ball Bearing
5x10x4軸承 4

17 Front Lower arm 前下擺臂 L/R Bag-C

TR4059 M2.5x4 Screw
M2. 5x4螺絲 2

TR4046 2.5x30 Arm Pin
2. 5x30擺臂軸 2

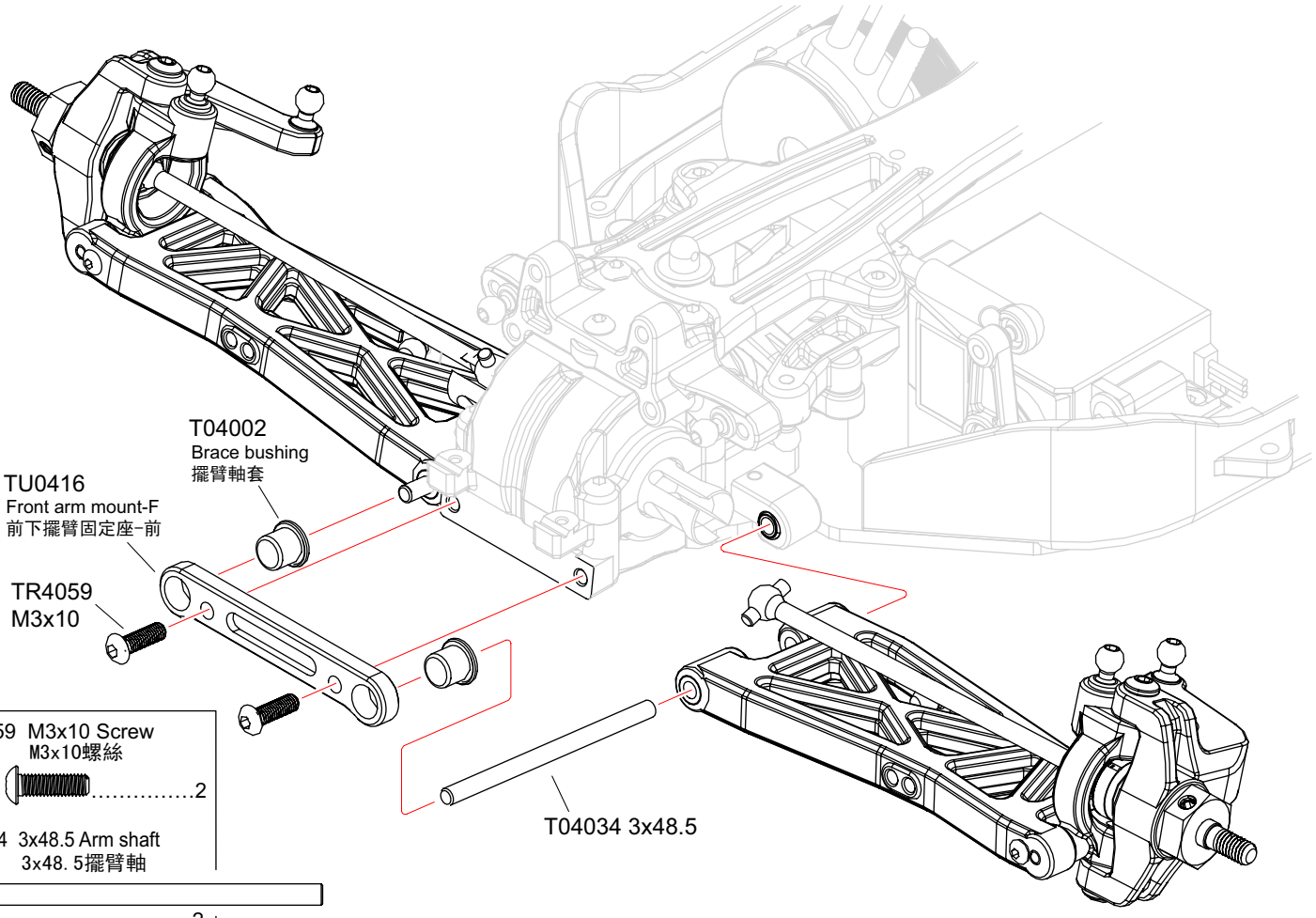




Apply threadlocker(screw cement) 打螺絲膠水

L/R Assemble both Left and Right 組裝左和右

18 Front Suspension 前懸吊系統 L/R Bag-C

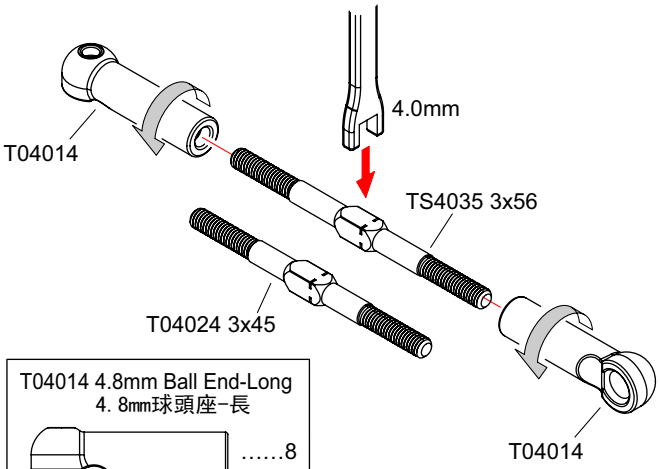


L/R

TR4059 M3x10 Screw
M3x10螺絲 2

T04034 3x48.5 Arm shaft
3x48. 5擺臂軸 2

19 Turnbuckle 拉桿 Bag-C



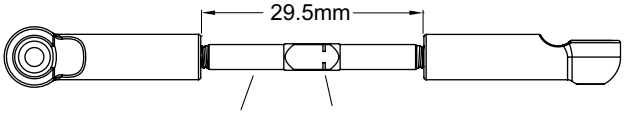
T04014 4.8mm Ball End-Long
4. 8mm球頭座-長 8

T04024 3x45 Turnbuckle
3x45 拉桿 2

TS4034 3x51 Turnbuckle
3x51拉桿 2

Front upper Rod-L 前上拉桿-左

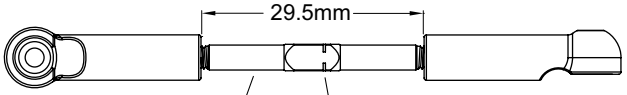
1:1 x1



3x51 Turnbuckle ▲Projection.Note direction 注意方向

Front upper Rod-R 前上拉桿-右

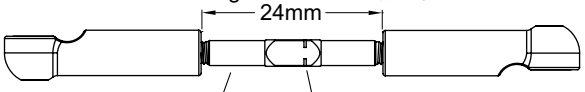
1:1 x1



3x51 Turnbuckle ▲Projection.Note direction 注意方向

Steering Rod 轉向拉桿

1:1 x2



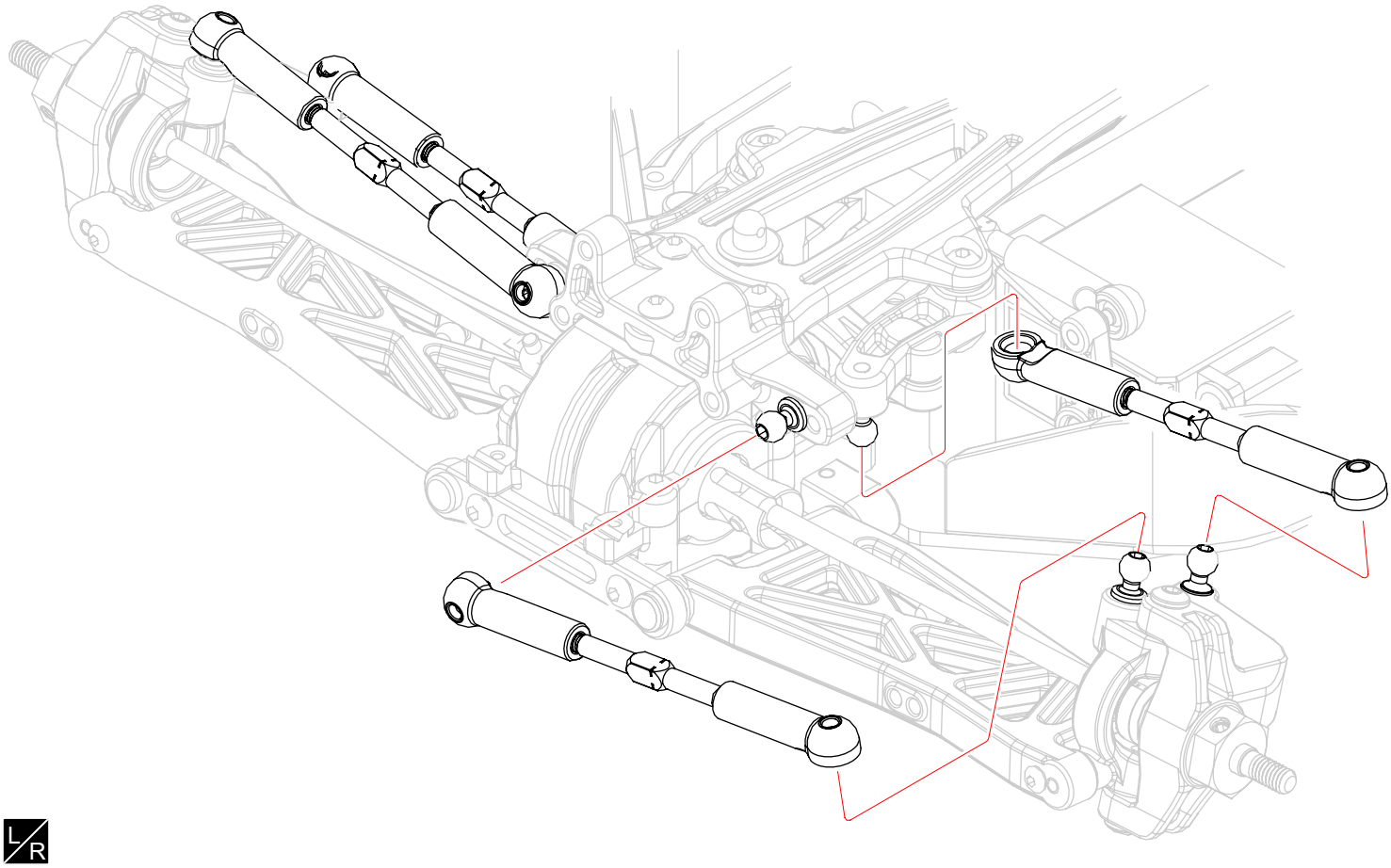
3x45 Turnbuckle ▲Projection.Note direction 注意方向

L/R Assemble both Left and Right 組裝左和右

1:1 Ture-to -scale diagram 圖形比例

x2 Assemble as many times as specified 需組裝數量

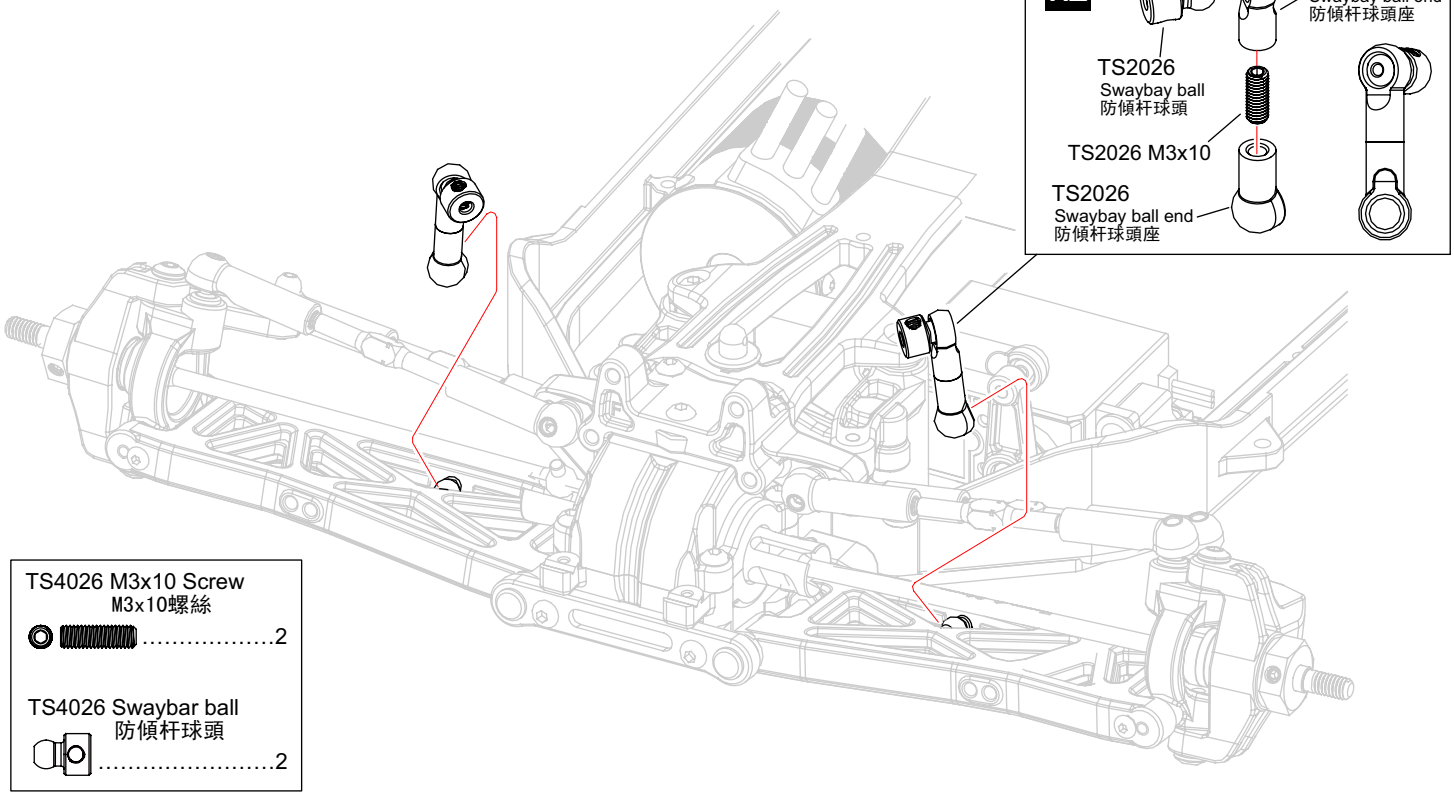
20 Turnbuckle 拉桿



L/R

21 Front suspension 前懸吊系統

Bag-C



TS4026 M3x10 Screw
M3x10螺絲 2

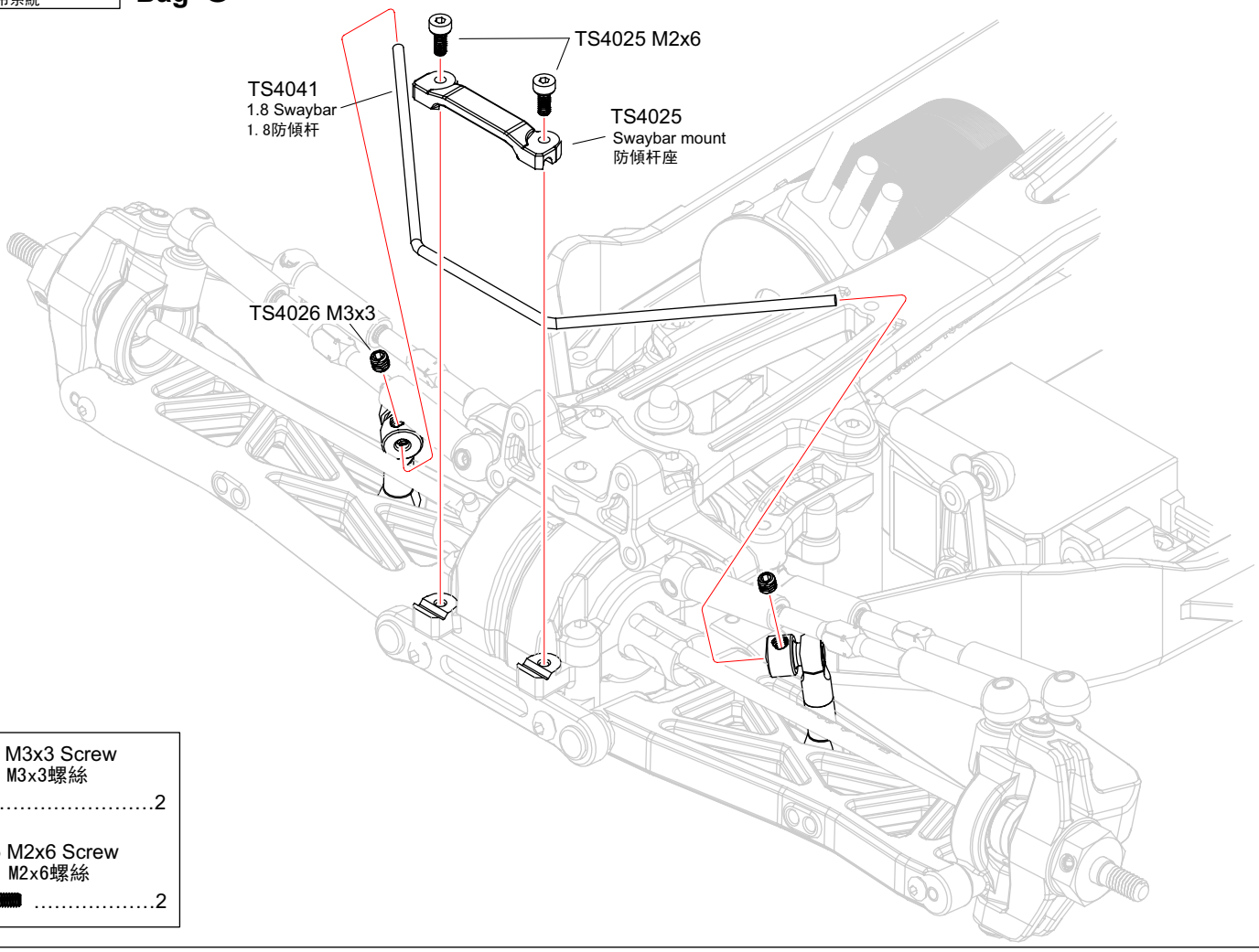
TS4026 Swaybar ball
防傾杆球頭 2

L/R Assemble both Left and Right
組裝左和右

1:1 Ture-to -scale diagram
圖形比例

x2 Assemble as many times as specified
需組裝數量

22 Front suspension 前懸吊系統 Bag-C



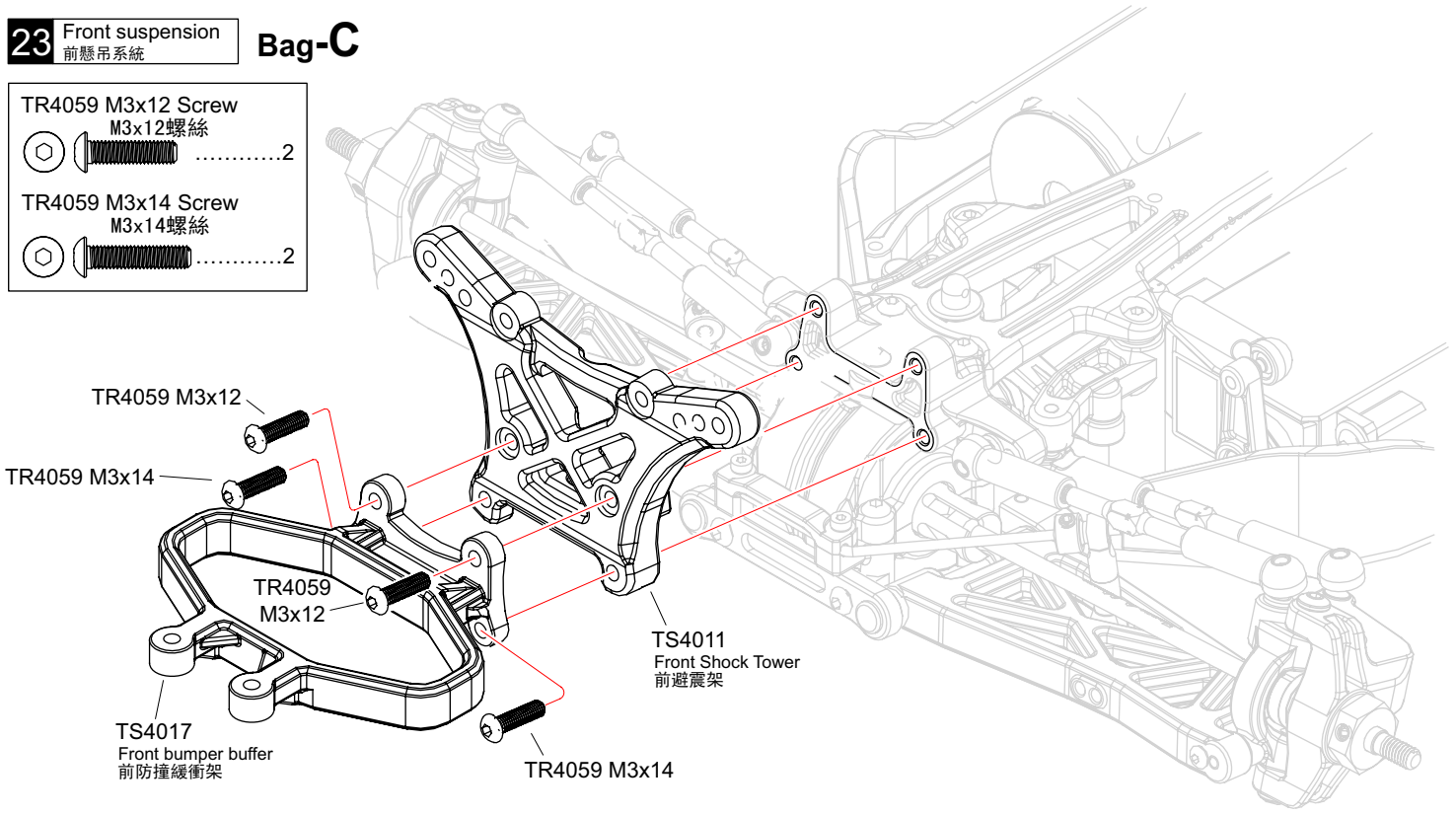
TS4026 M3x3 Screw
M3x3螺絲 2

TS4025 M2x6 Screw
M2x6螺絲 2

23 Front suspension 前懸吊系統 Bag-C

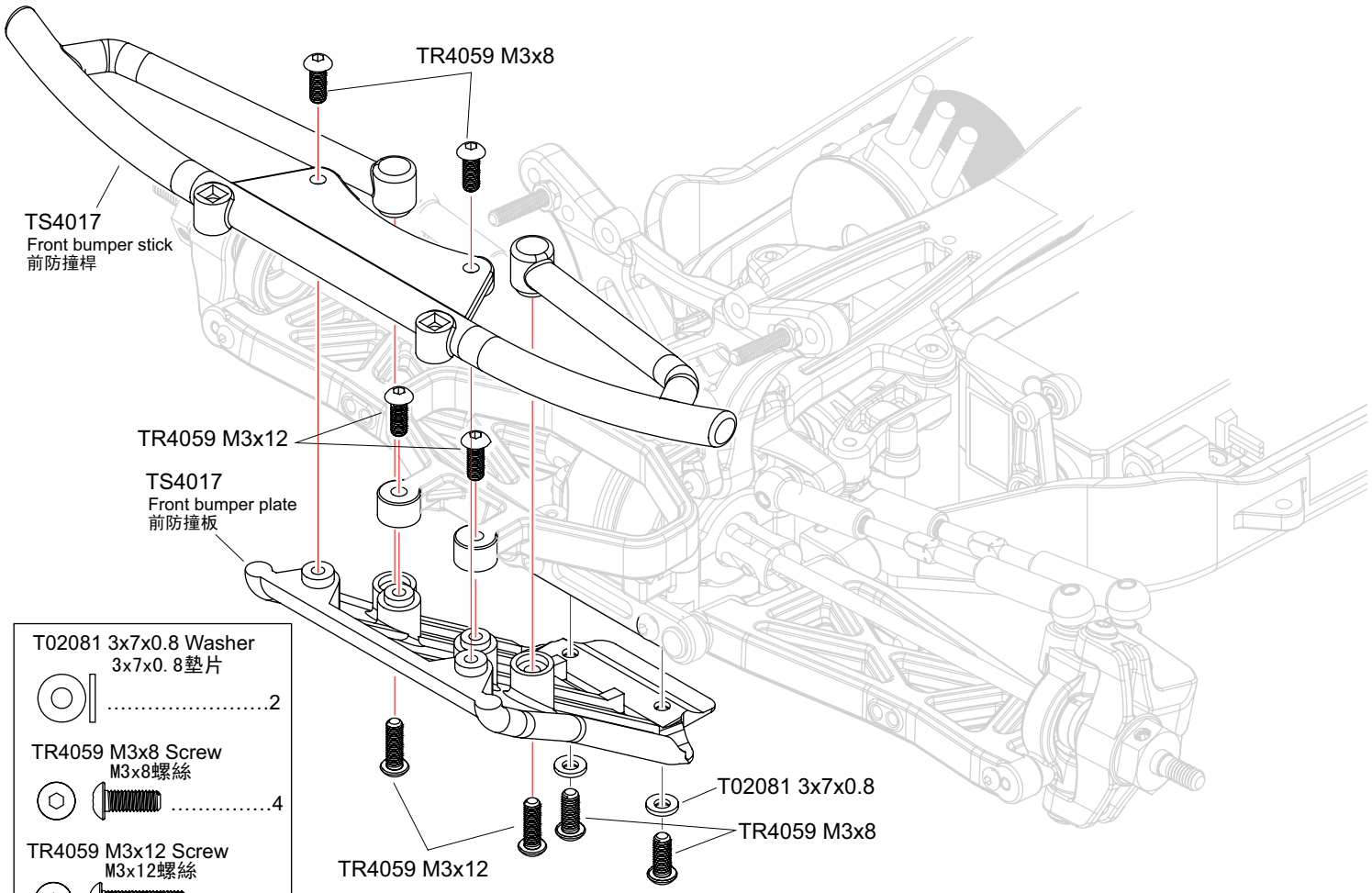
TR4059 M3x12 Screw
M3x12螺絲 2

TR4059 M3x14 Screw
M3x14螺絲 2



x2 Assemble as many times as specified
需組裝數量

24 Front bumper 前防撞 Bag-C

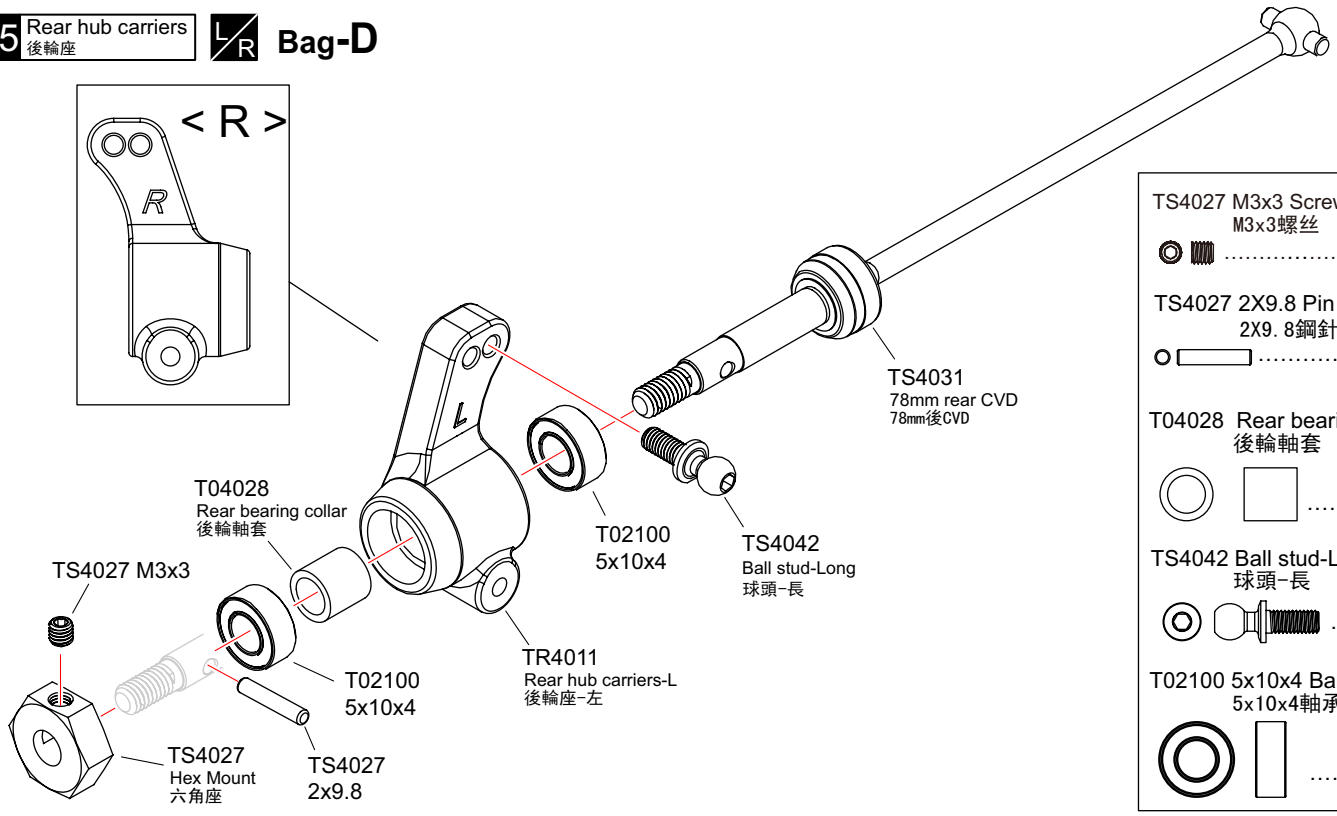


T02081 3x7x0.8 Washer
3x7x0. 8墊片 2

TR4059 M3x8 Screw
M3x8螺絲 4

TR4059 M3x12 Screw
M3x12螺絲 4

25 Rear hub carriers 後輪座 L/R Bag-D



TS4027 M3x3 Screw
M3x3螺丝 2

TS4027 2X9.8 Pin
2X9. 8鋼針 2

T04028 Rear bearing collar
後輪軸套 2

TS4042 Ball stud-Long
球頭-長 2

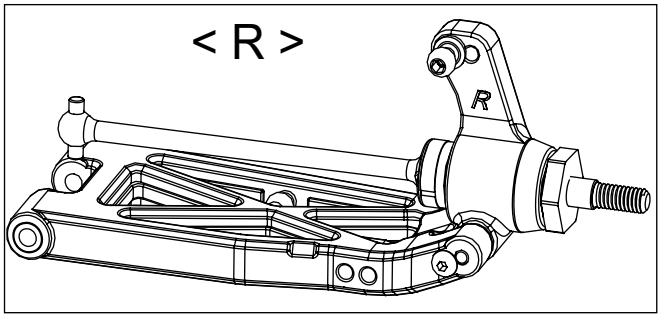
T02100 5x10x4 Ball bearing
5x10x4軸承 4

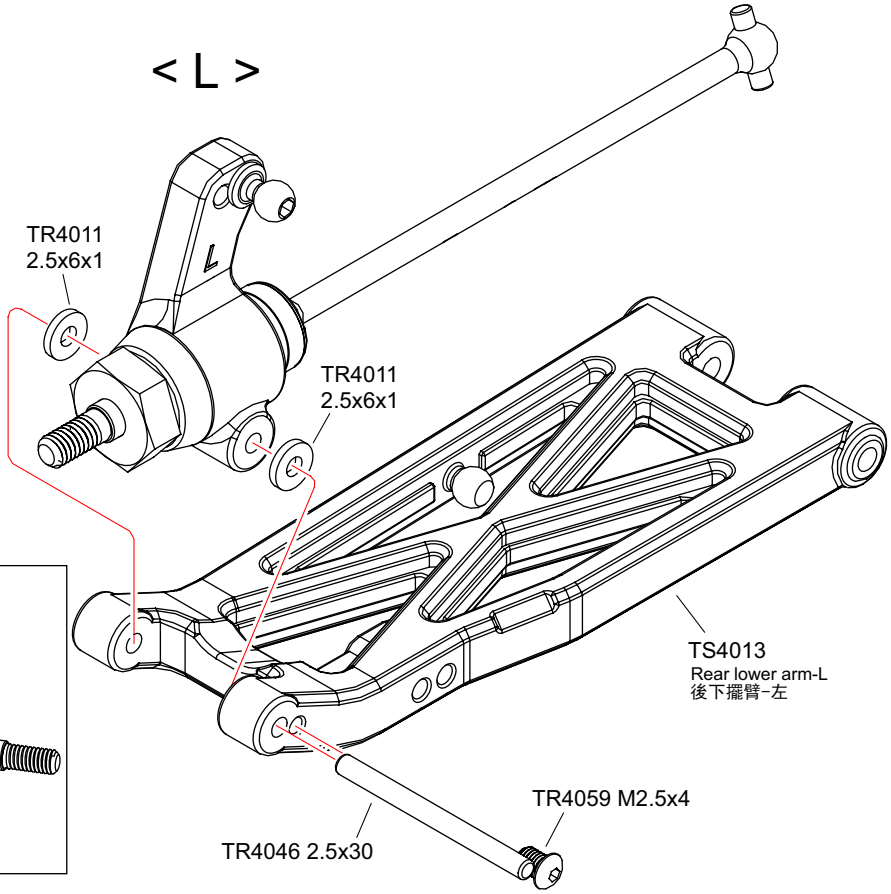
26 Rear hub carriers 後輪座 L/R Bag-D

TR4059 M2.5x4 Screw
M2. 5x4螺絲 2

TR4046 2.5x30 Arm pin
2. 5x30擺臂軸 2

TR4011 2.5x6x1 Washer
2. 5x6x1墊片 4

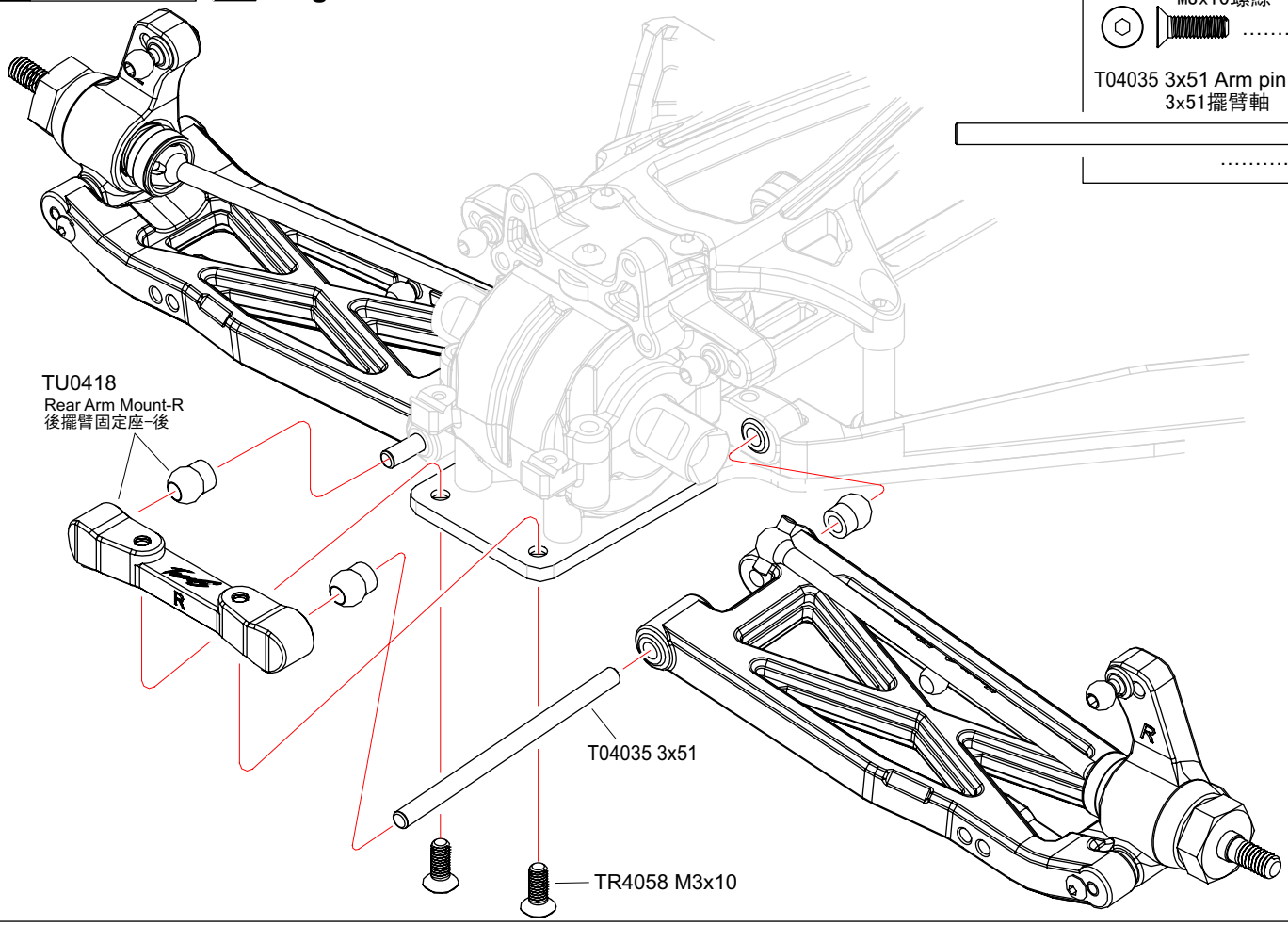




27 Rear suspension 後懸吊系統 L/R Bag-D

TR4058 M3x10 Screw
M3x10螺絲 2

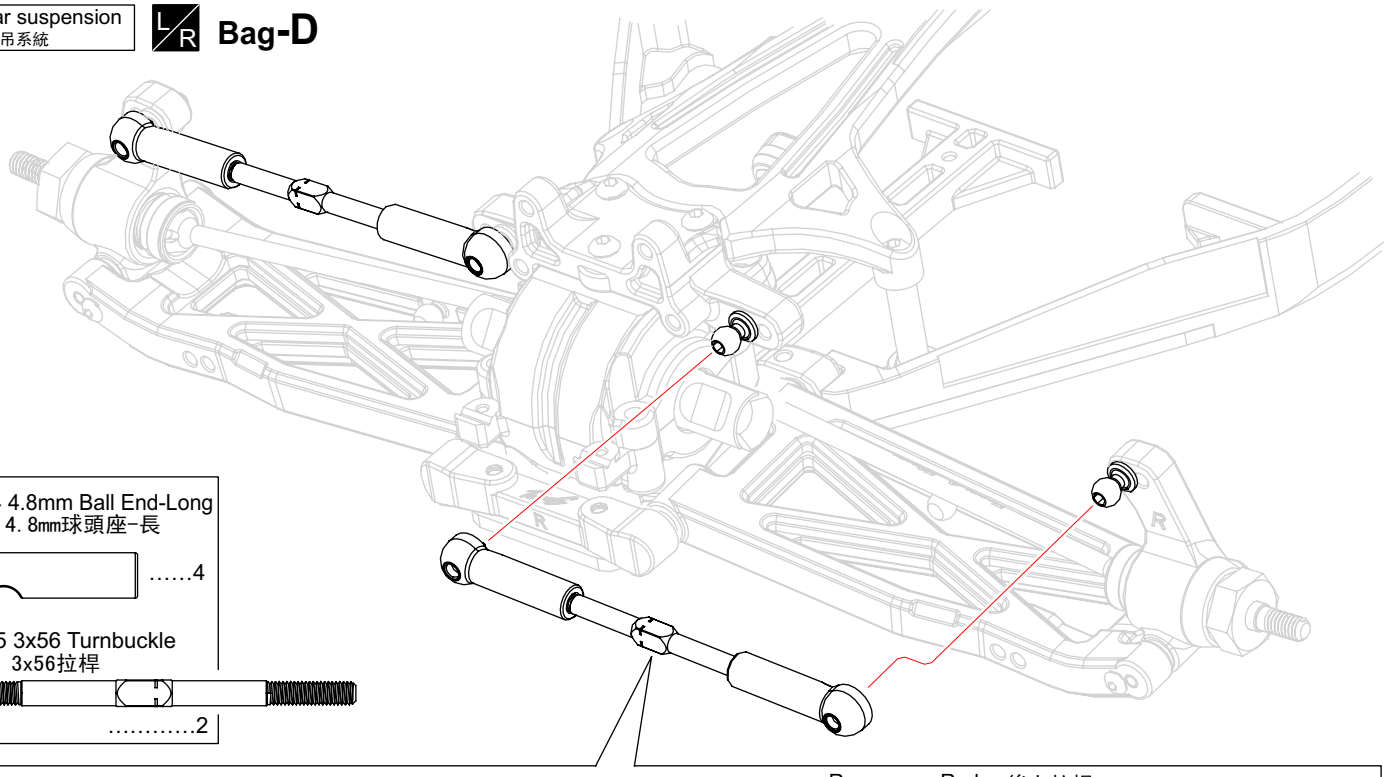
T04035 3x51 Arm pin
3x51擺臂軸 2



L/R Assemble both Left and Right
組裝左和右

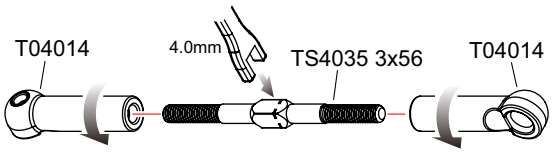
28 Rear suspension 後懸吊系統

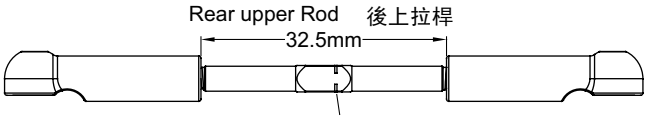
L/R **Bag-D**



T04014 4.8mm Ball End-Long
4. 8mm球頭座-長 4

TS4035 3x56 Turnbuckle
3x56拉桿 2





x2

▲Projection.Note direction
注意方向

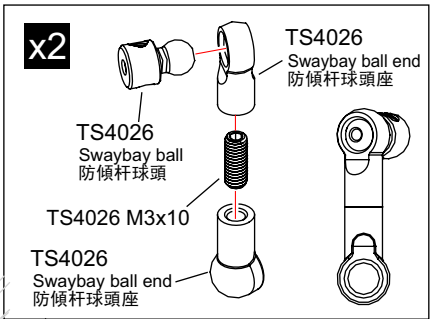
29 Rear suspension 後懸吊系統

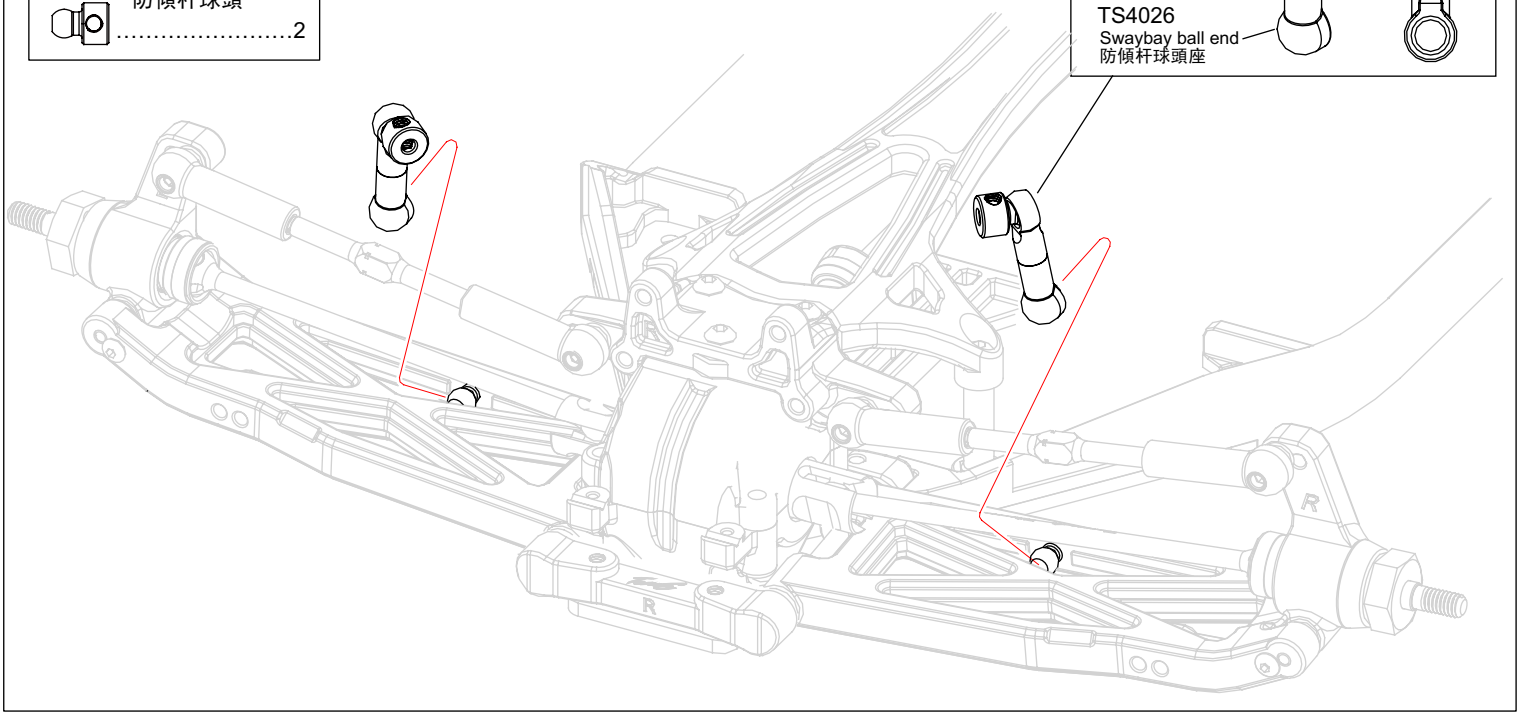
Bag-D

TS4026 M3x10 Screw
M3x10螺絲 2

TS4026 Swaybar ball
防傾杆球頭 2

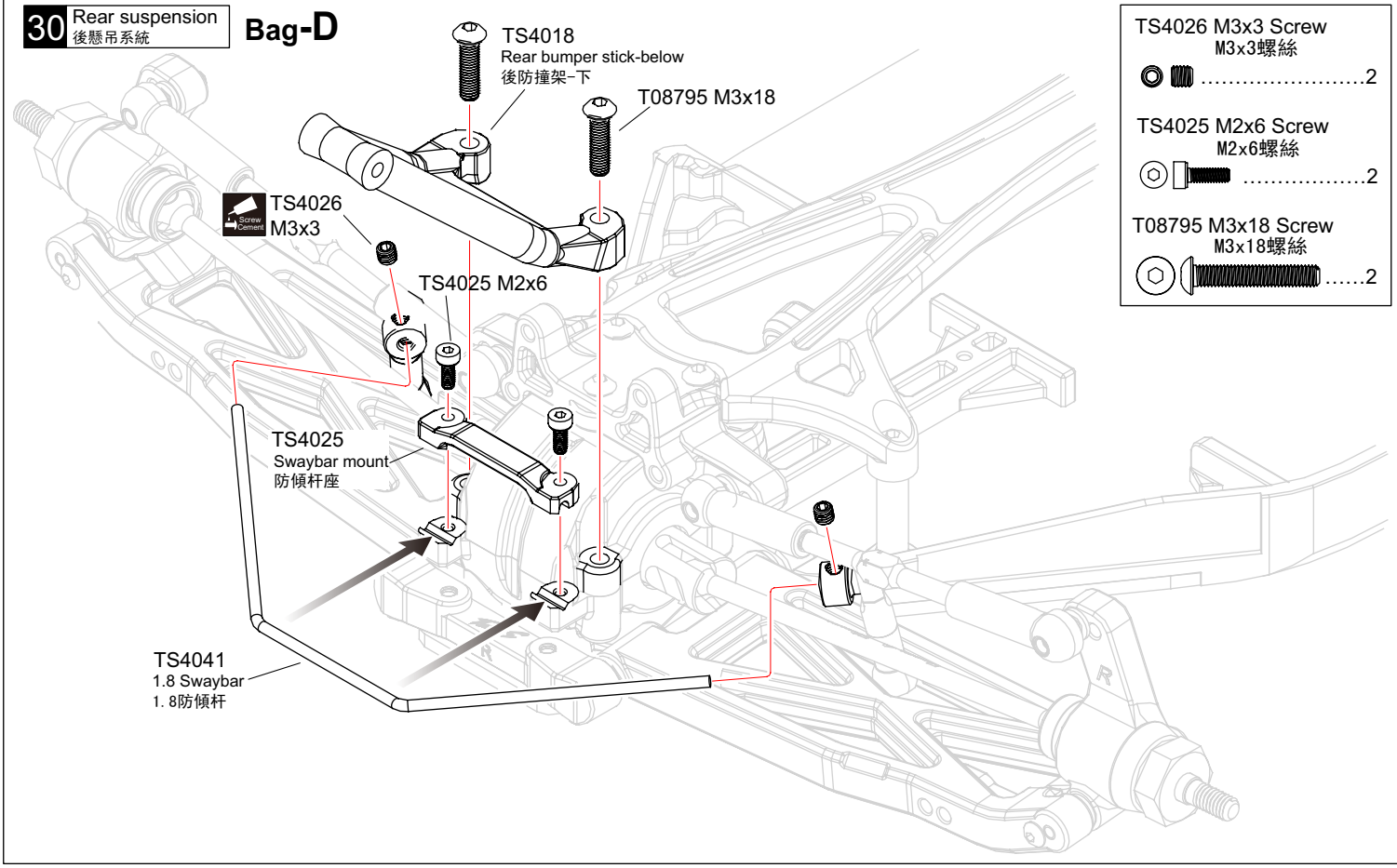
x2





L/R Assemble both Left and Right
組裝左和右

30 Rear suspension 後懸吊系統 Bag-D

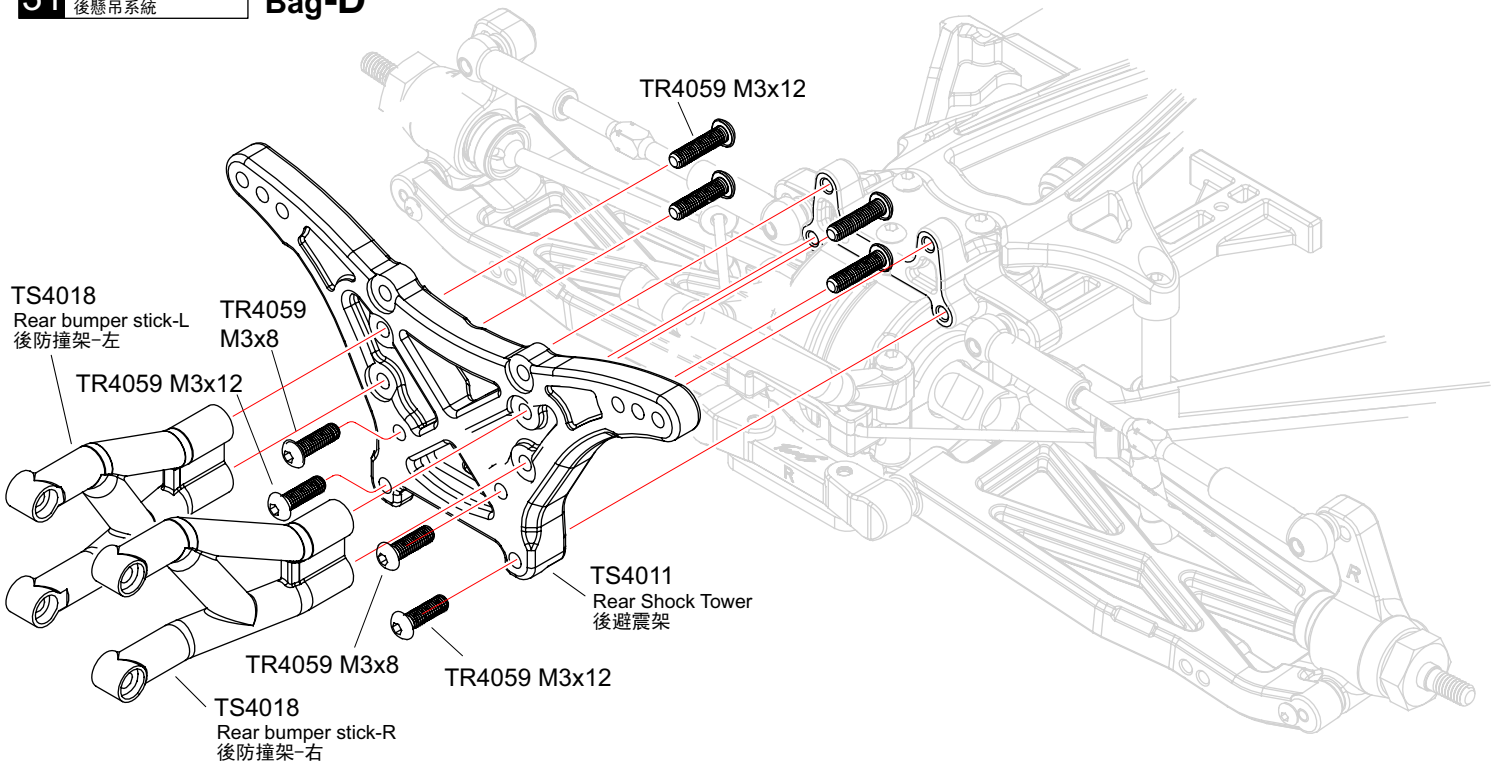


TS4026 M3x3 Screw
M3x3螺絲 2

TS4025 M2x6 Screw
M2x6螺絲 2

T08795 M3x18 Screw
M3x18螺絲 2

31 Rear suspension 後懸吊系統 Bag-D

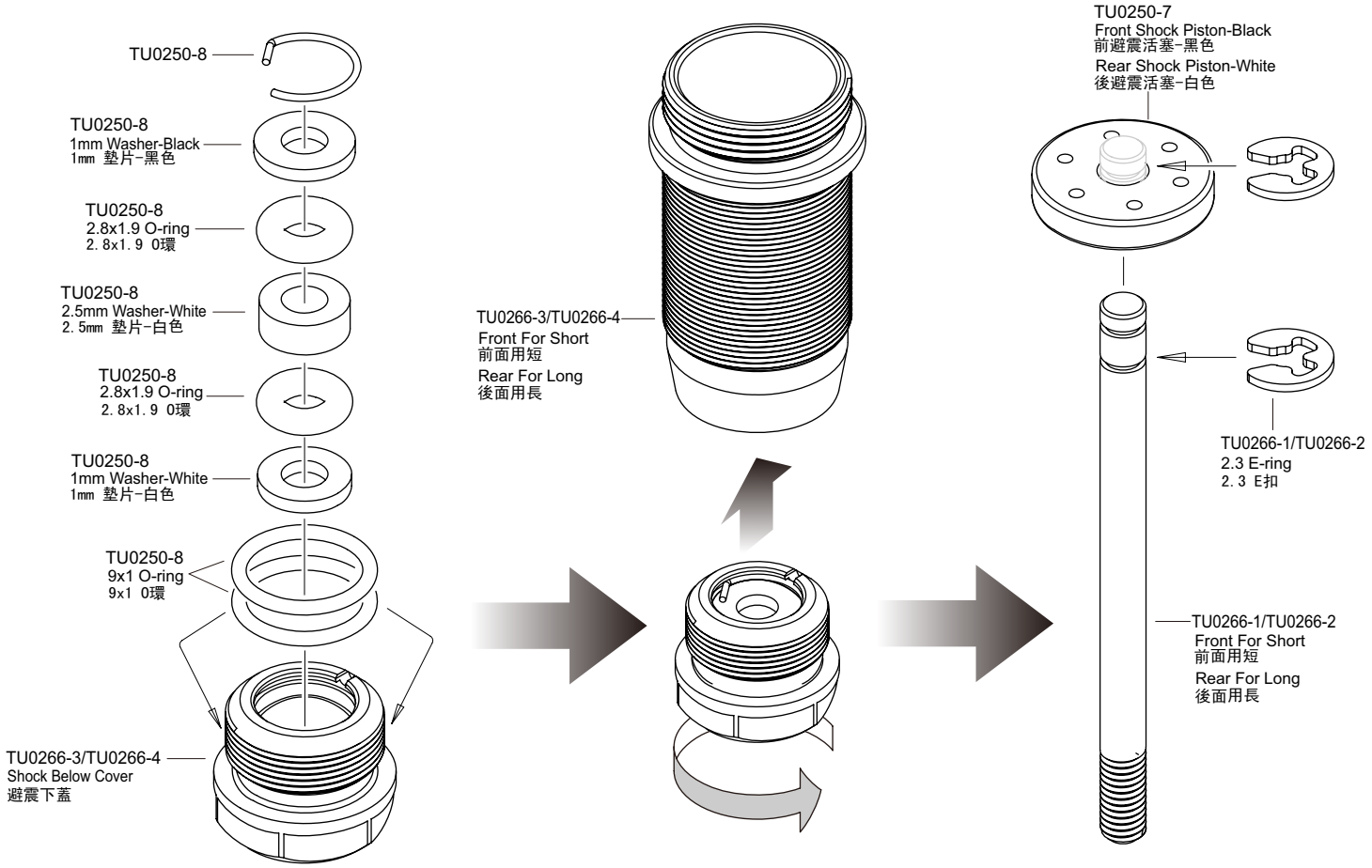


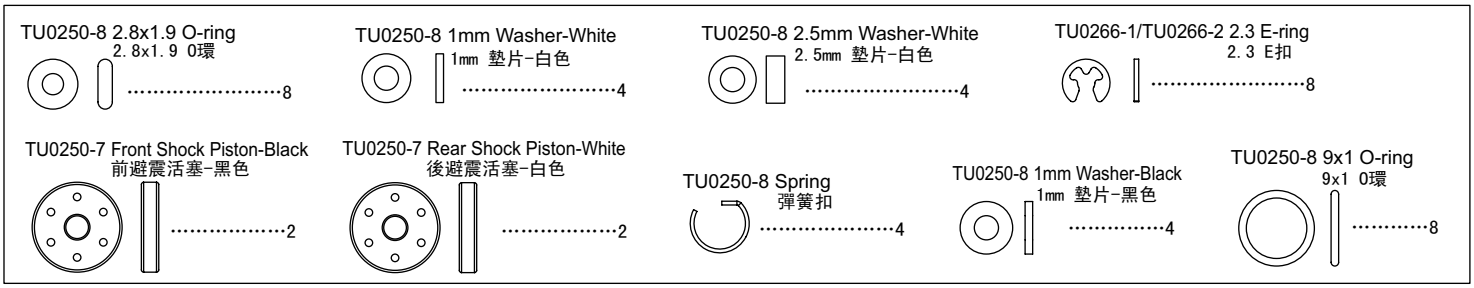
TR4059 M3x8 Screw
M3x8螺絲 2

TR4059 M3x12 Screw
M3x12螺絲 6

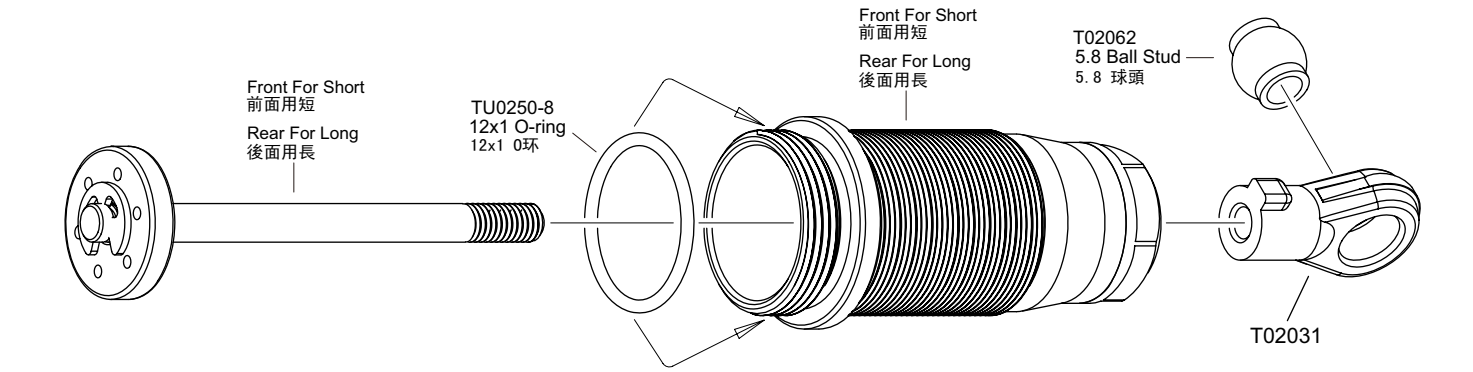
Apply threadlocker(screw cement)
打螺絲膠水

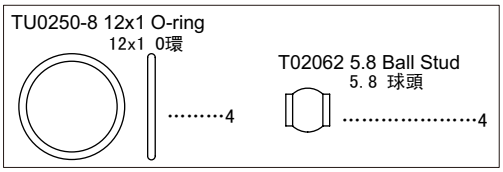
32 Shock Absorber 避震器 F/R x2 Bag-E





33 Shock Absorber 避震器 F/R x2 Bag-E

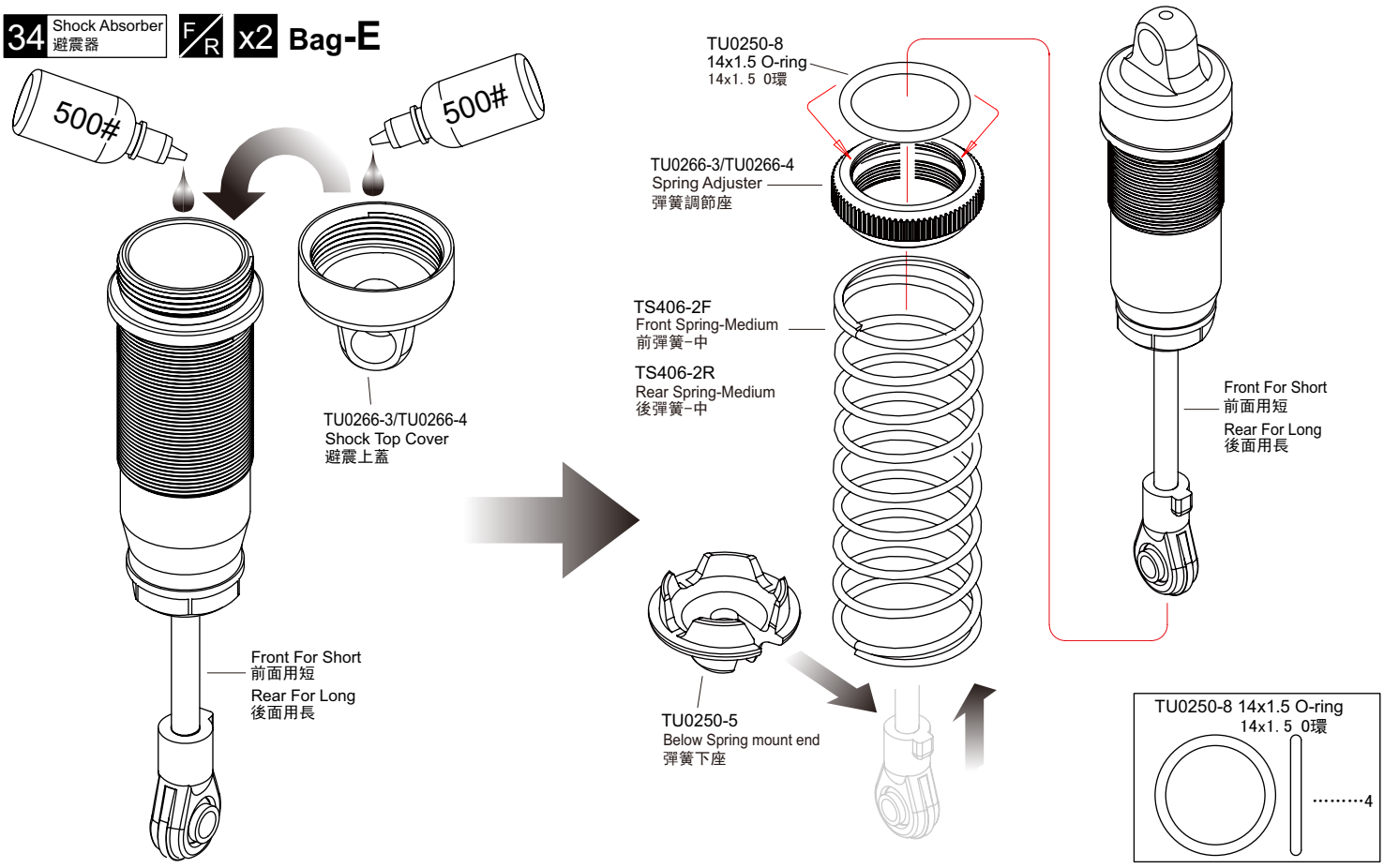




x2 Assemble as many times as specified
需組裝次數

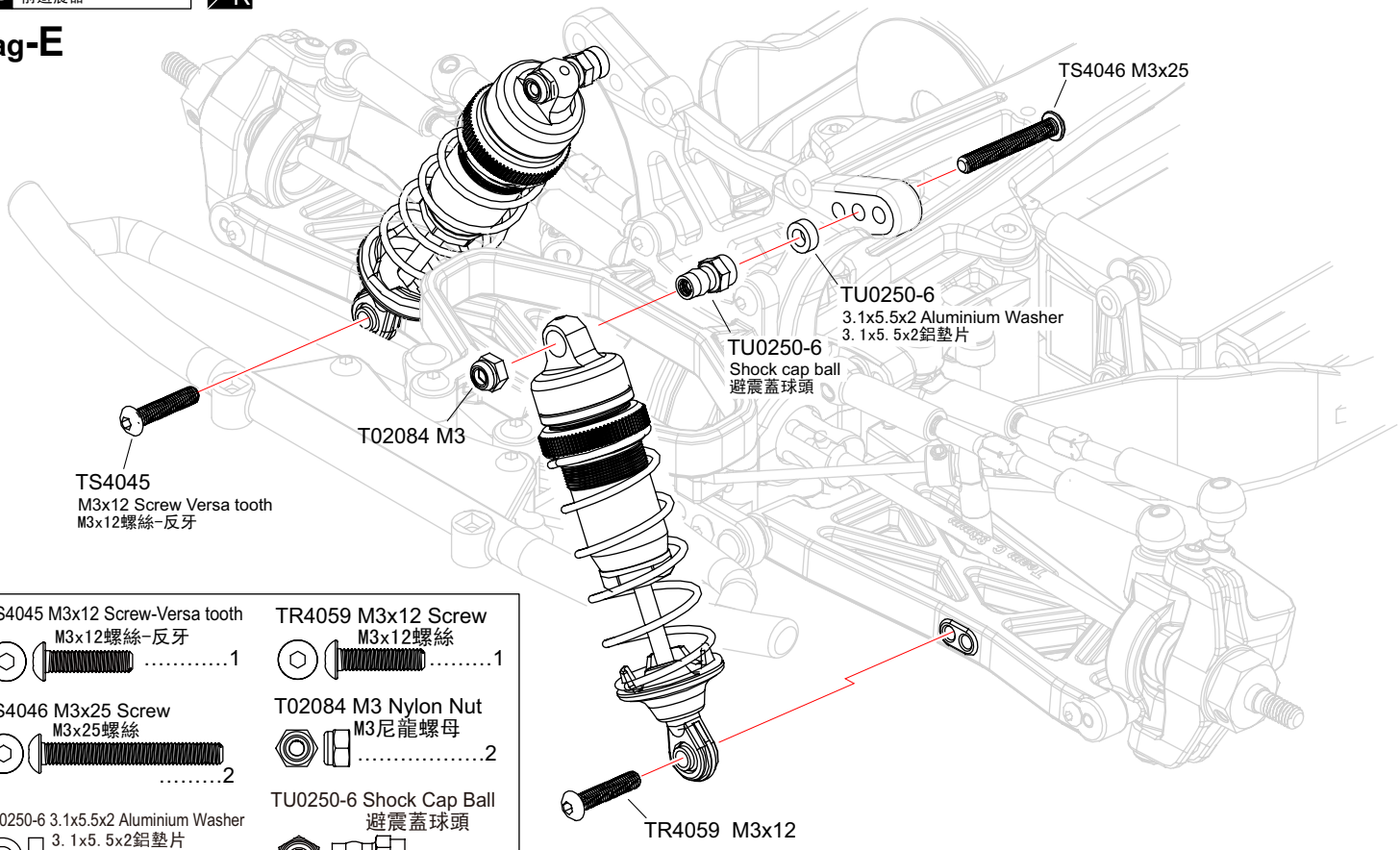
F/R Assemble front and rear sides the same way
前後裝法相同

34 Shock Absorber 避震器 F/R x2 Bag-E



35 Front Shock Absorber 前避震器 L/R

Bag-E



TS4045 M3x12 Screw-Versa tooth M3x12螺絲-反牙 ……1	TR4059 M3x12 Screw M3x12螺絲 ……1
TS4046 M3x25 Screw M3x25螺絲 ……2	T02084 M3 Nylon Nut M3尼龍螺母 ……2
TU0250-6 3.1x5.5x2 Aluminium Washer 3.1x5.5x2鋁墊片 ……2	TU0250-6 Shock Cap Ball 避震蓋球頭 ……2

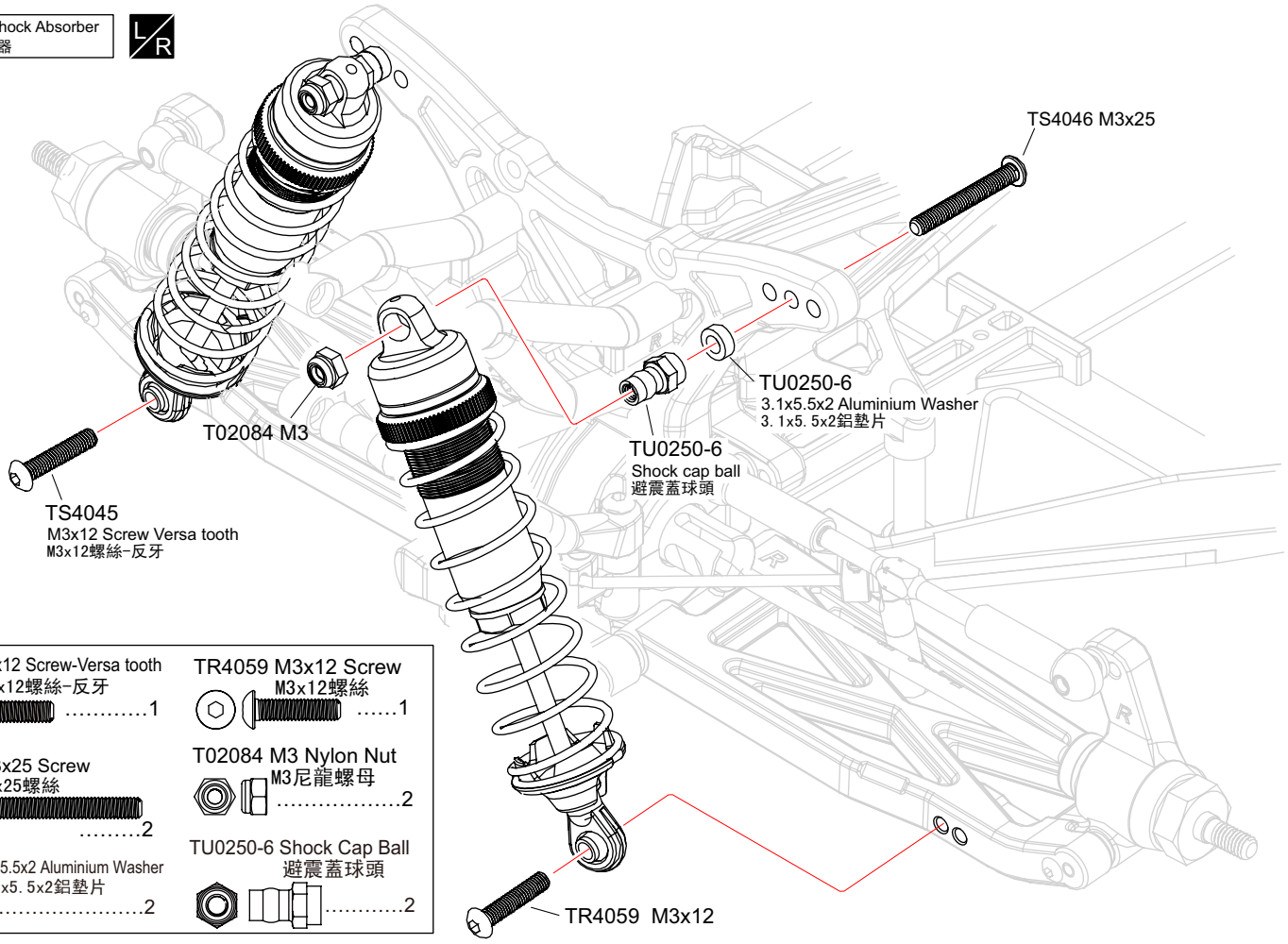
x2 Assemble as many times as specified 需組裝數量

L/R Assemble both Left and Right 組裝左和右

36 Rear Shock Absorber 後避震器

L/R

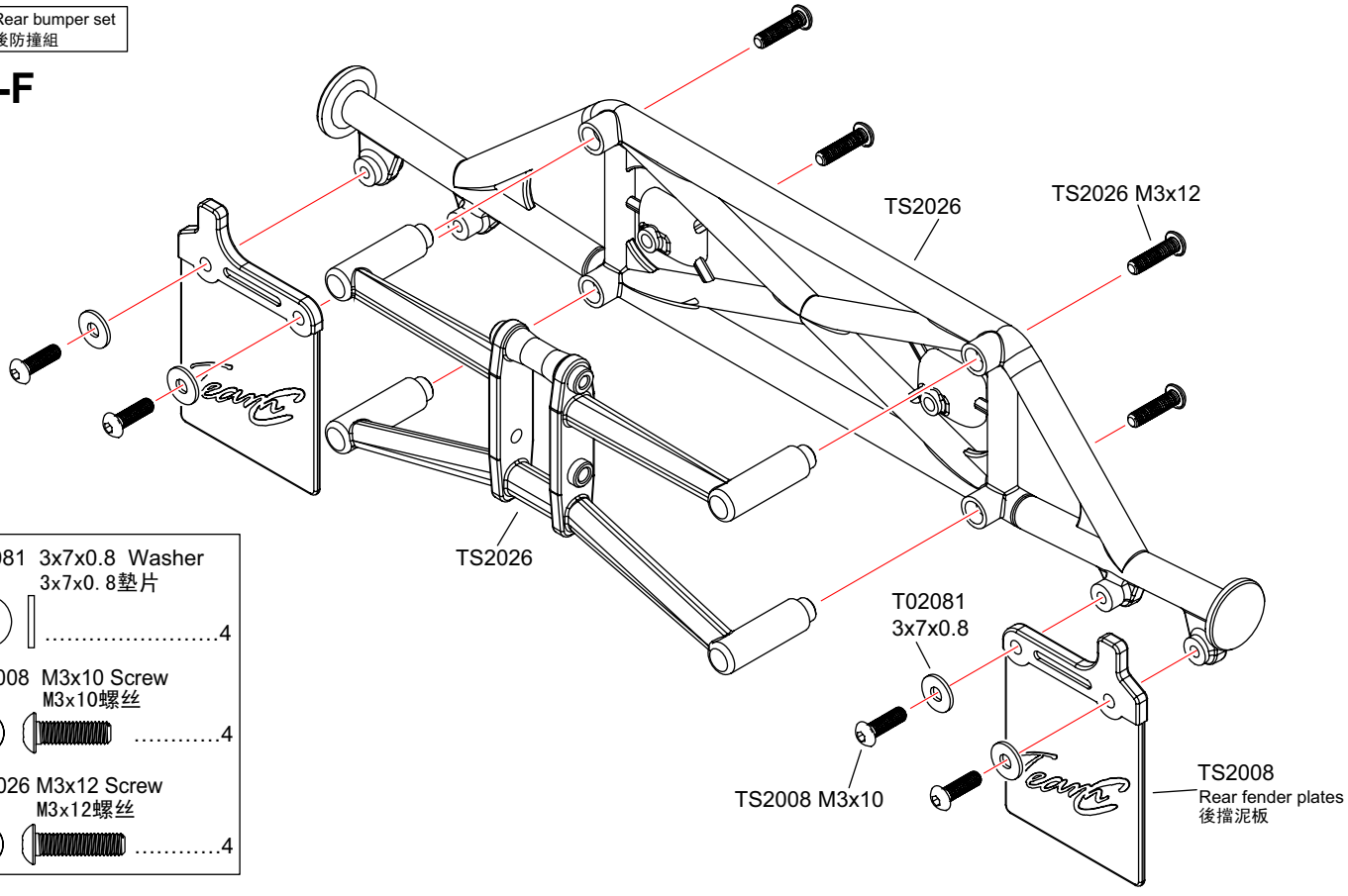
Bag-E



TS4045 M3x12 Screw-Versa tooth M3x12螺絲-反牙	1
TR4059 M3x12 Screw M3x12螺絲	1
TS4046 M3x25 Screw M3x25螺絲	2
T02084 M3 Nylon Nut M3尼龍螺母	2
TU0250-6 3.1x5.5x2 Aluminium Washer 3. 1x5. 5x2鋁墊片	2
TU0250-6 Shock Cap Ball 避震蓋球頭	2

37 Rear bumper set 後防撞組

Bag-F

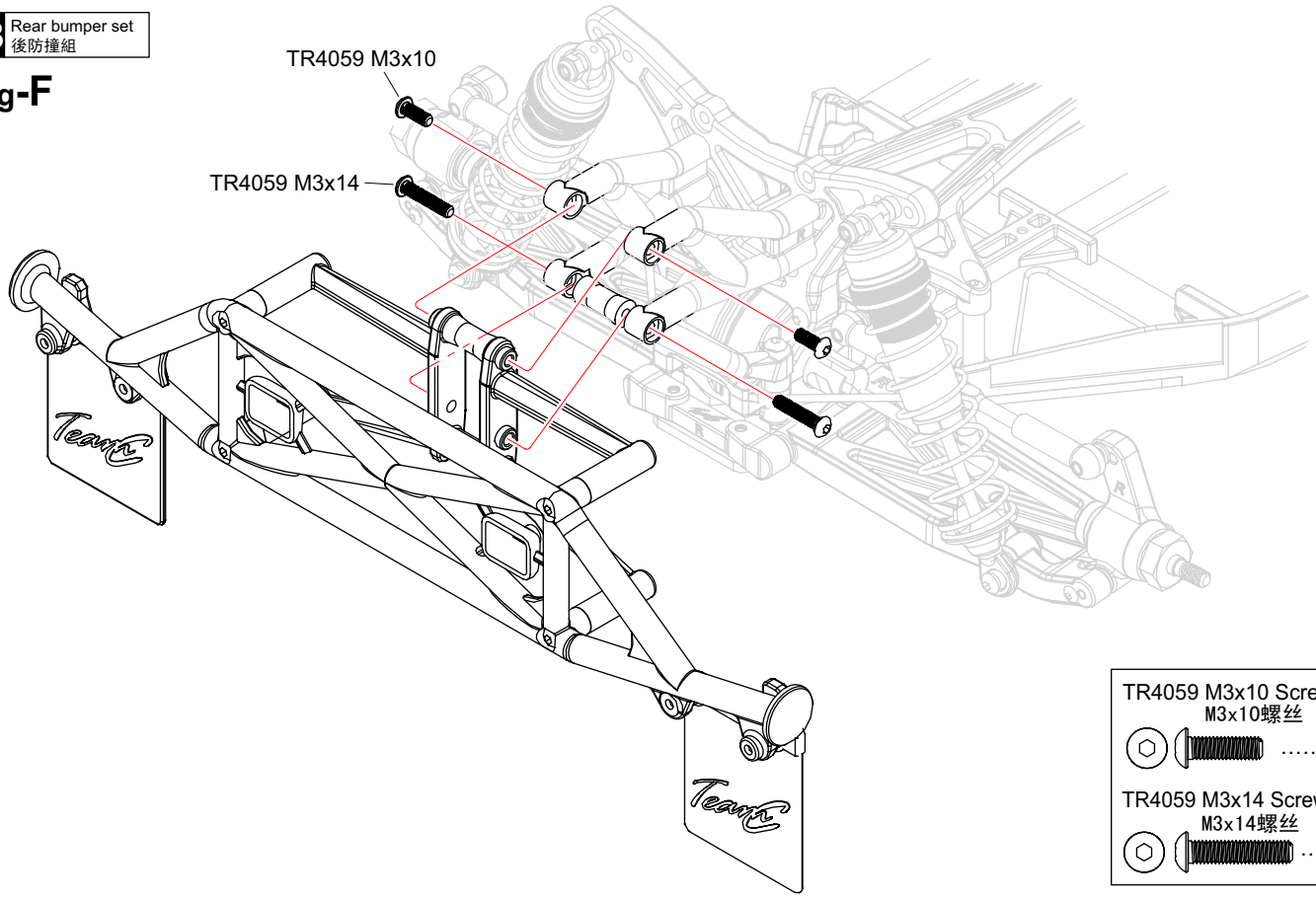


T02081 3x7x0.8 Washer 3x7x0. 8墊片	4
TS2008 M3x10 Screw M3x10螺丝	4
TS2026 M3x12 Screw M3x12螺丝	4

L/R Assemble both Left and Right
組裝左和右

38 Rear bumper set
後防撞組

Bag-F

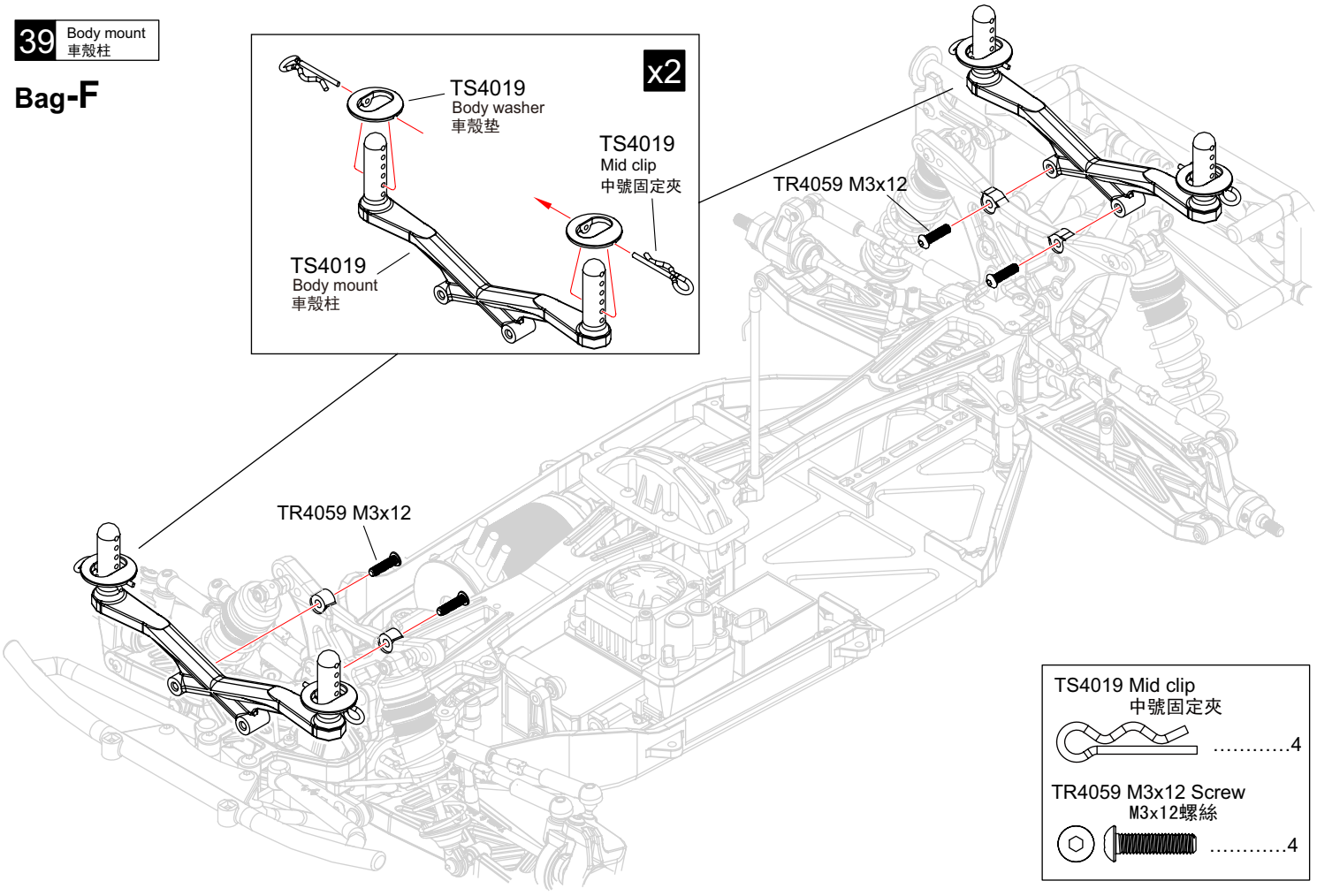


TR4059 M3x10 Screw
M3x10螺丝 2

TR4059 M3x14 Screw
M3x14螺丝 2

39 Body mount
車殼柱

Bag-F



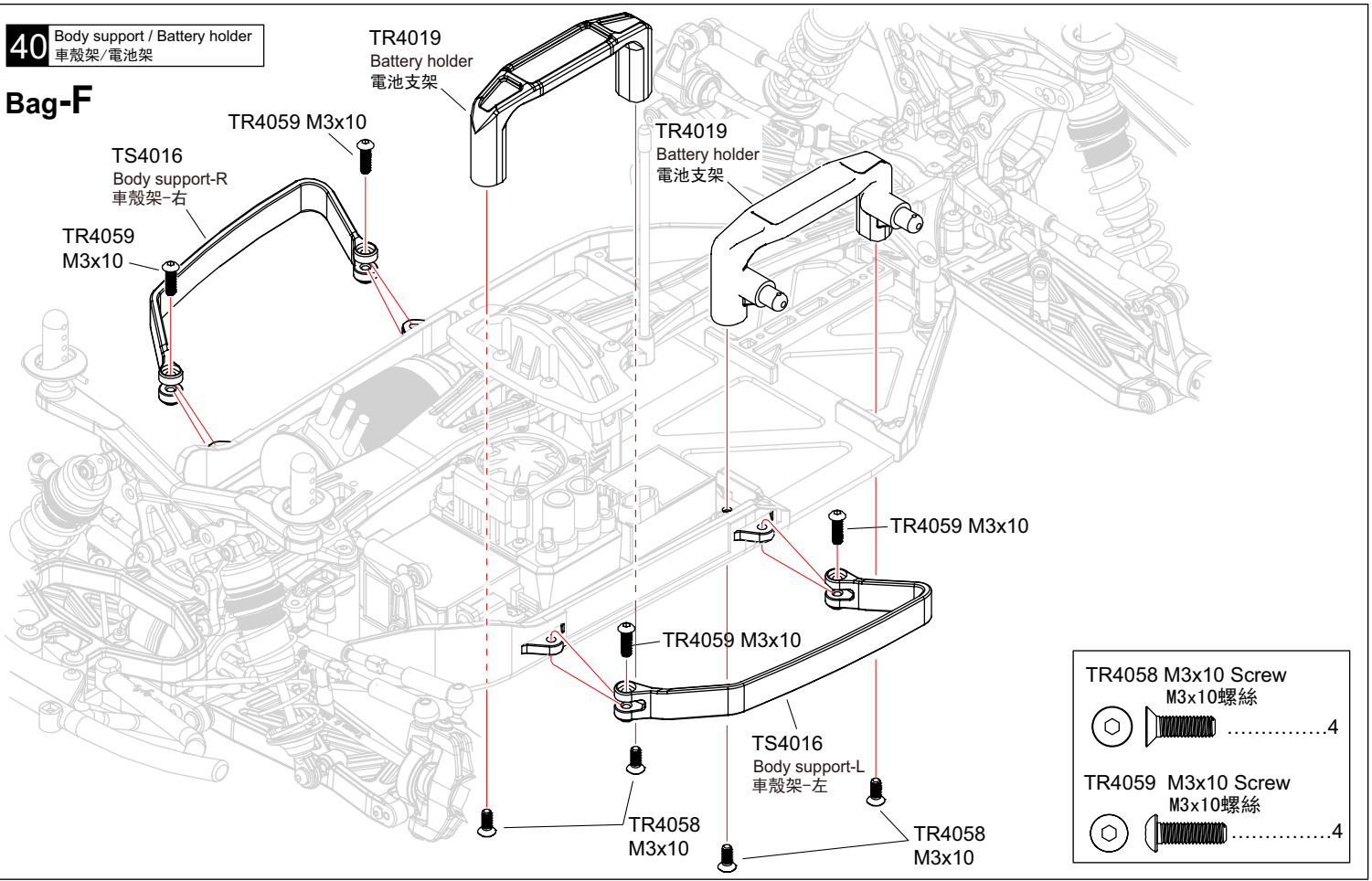
TS4019 Mid clip
中號固定夾 4

TR4059 M3x12 Screw
M3x12螺絲 4

x2 Assemble as many times as specified
需組裝數量

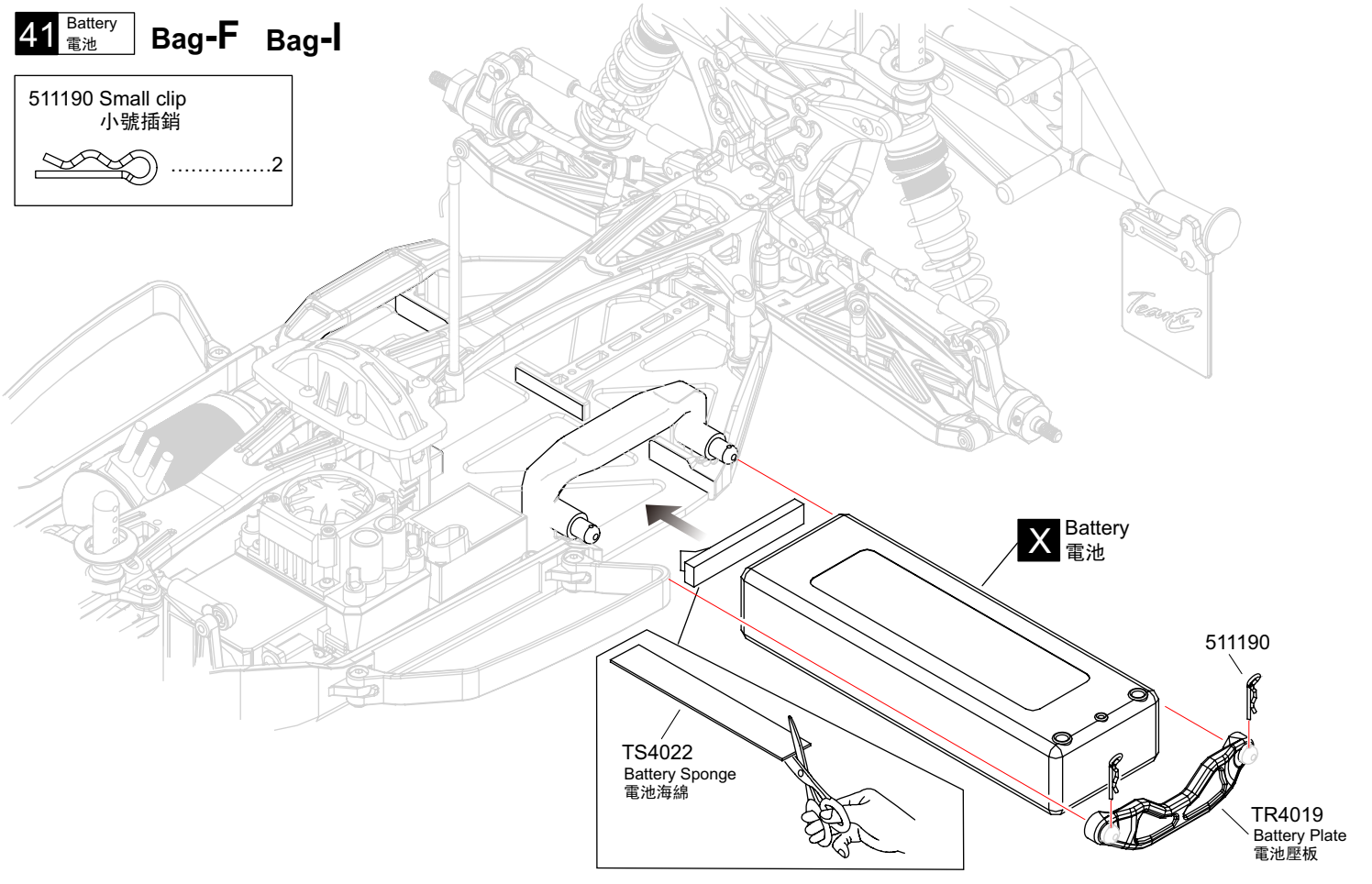
40 Body support / Battery holder
車殼架/電池架

Bag-F



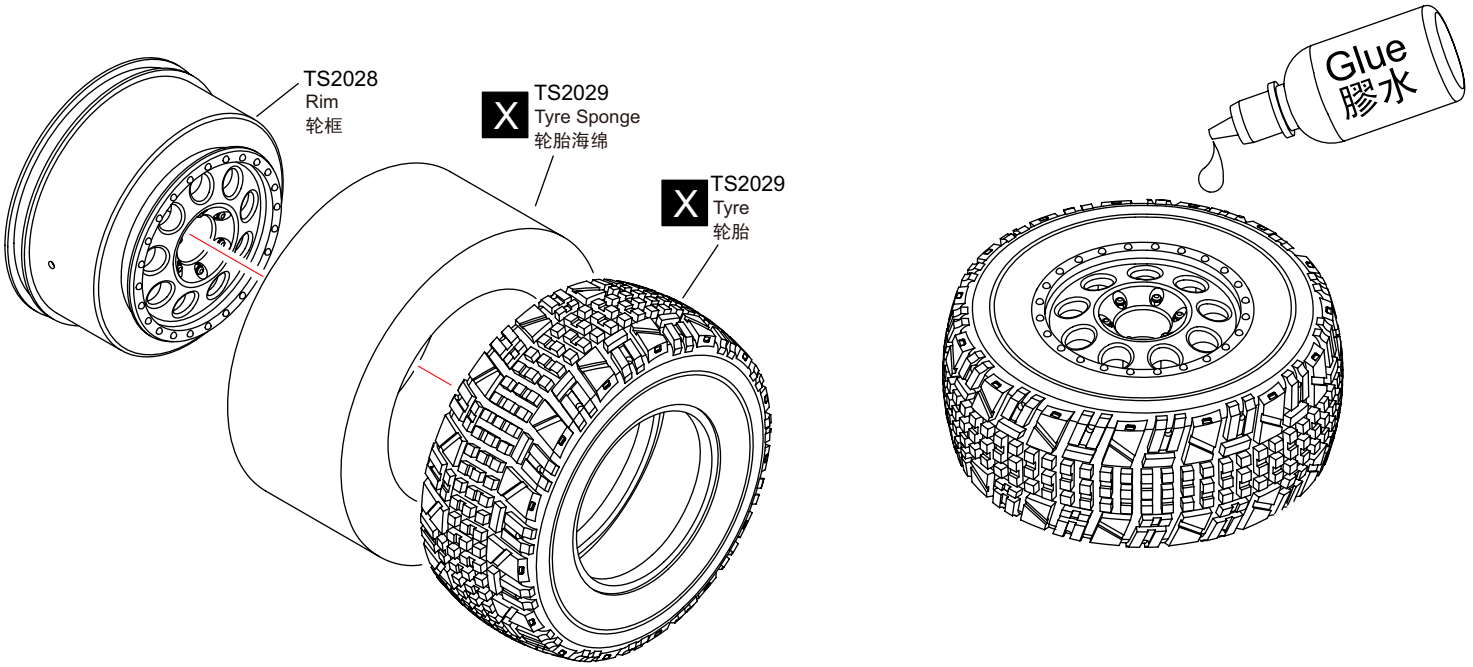
41 Battery
電池

Bag-F **Bag-I**



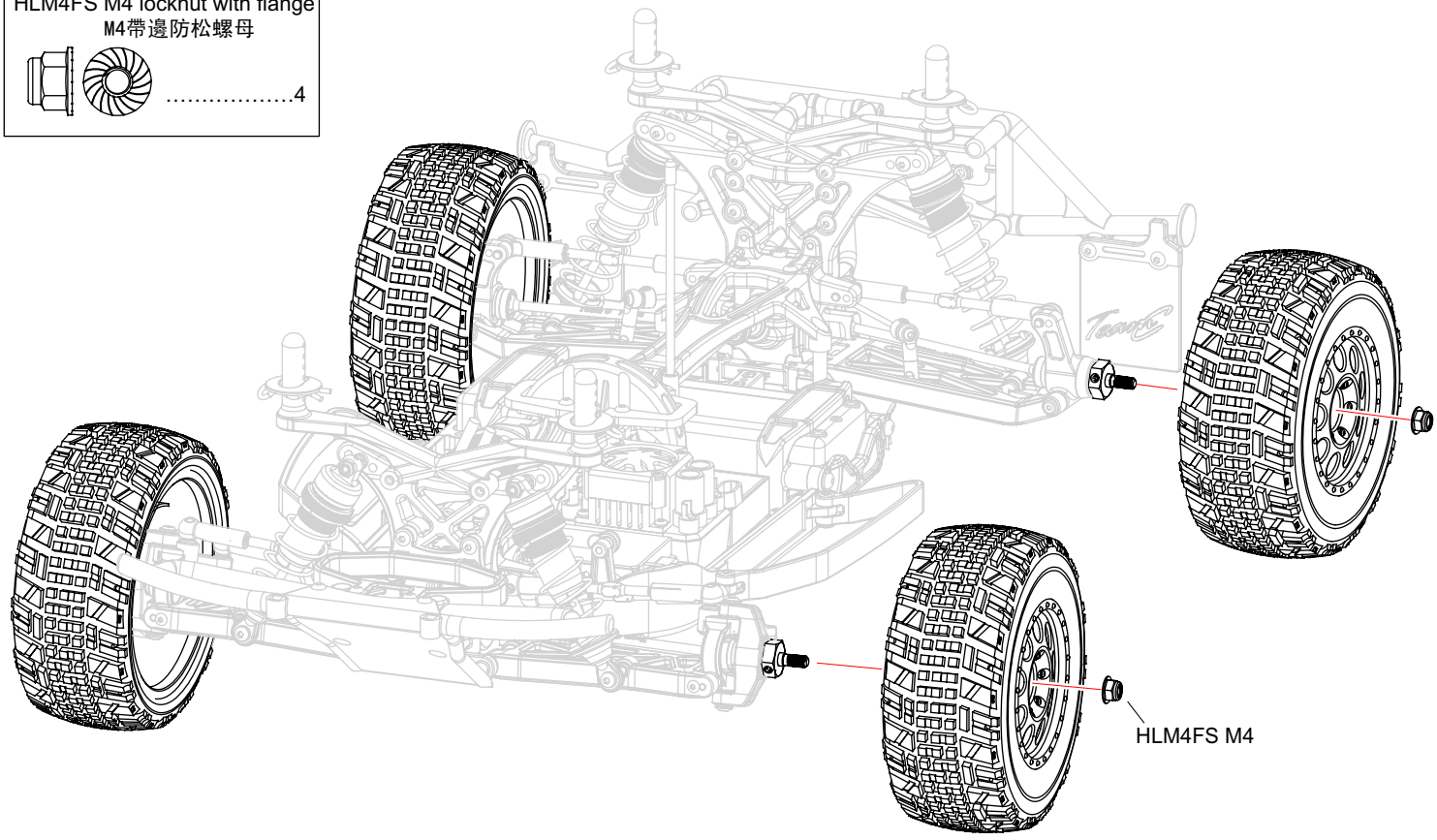
X Must be purchased separately
需另購物品

42 Tyre 輪胎 x4 Bag-G



43 Tyre 輪胎 L/R Bag-F

HLM4FS M4 locknut with flange
M4帶邊防松螺母
.....4

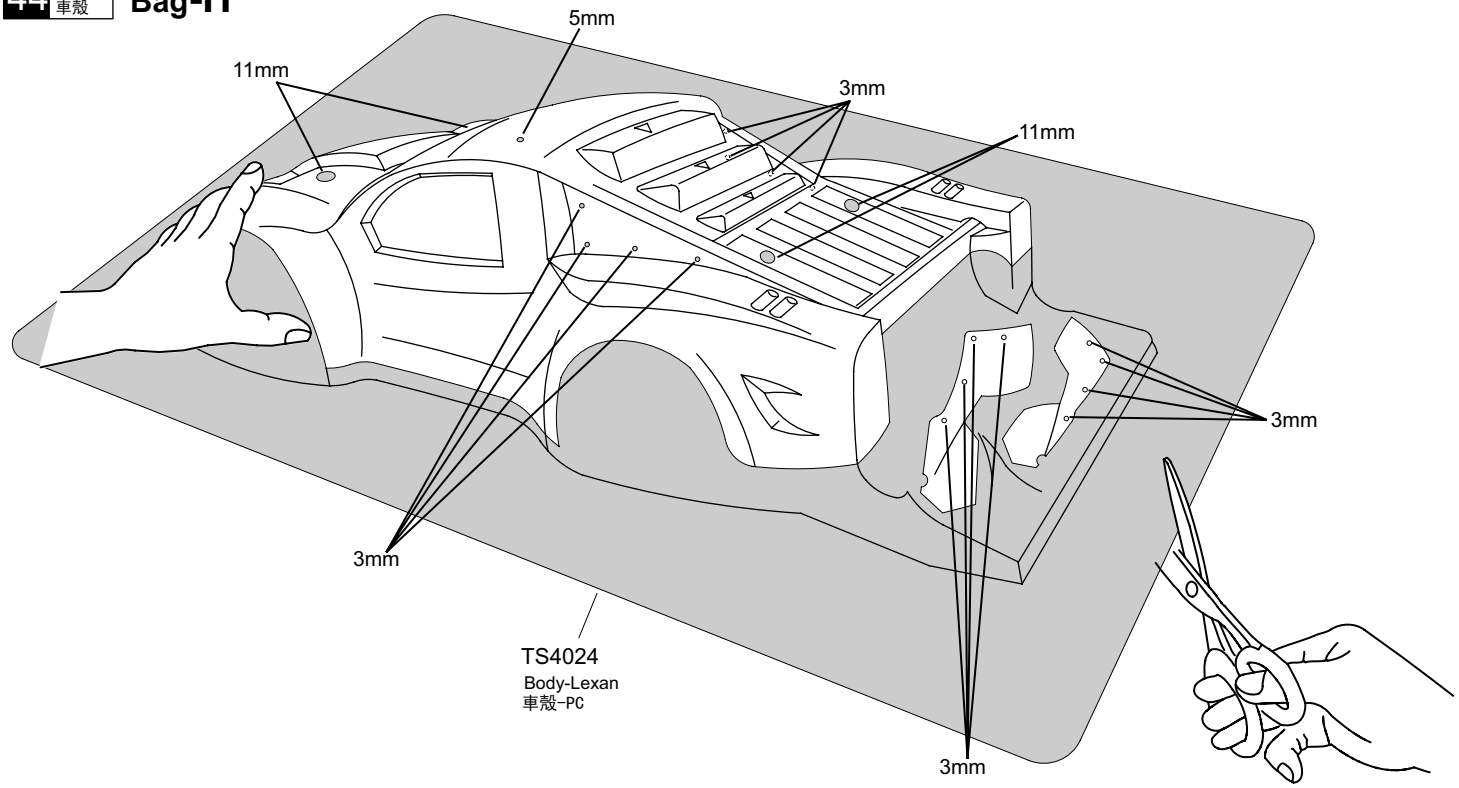


L/R Assemble both Left and Right
組裝左和右

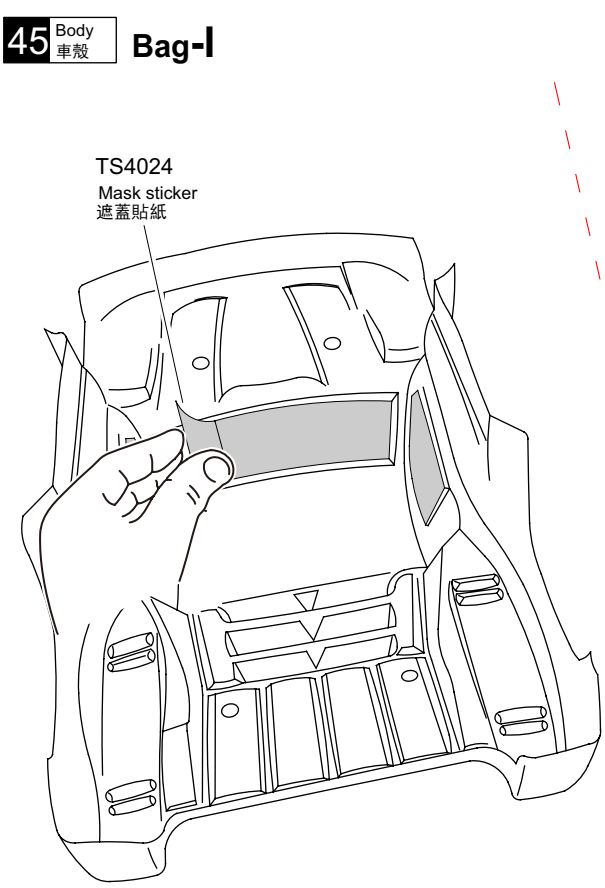
x4 Assemble as many times as specified
需組裝數量

X Must be purchased separately
需另購物品

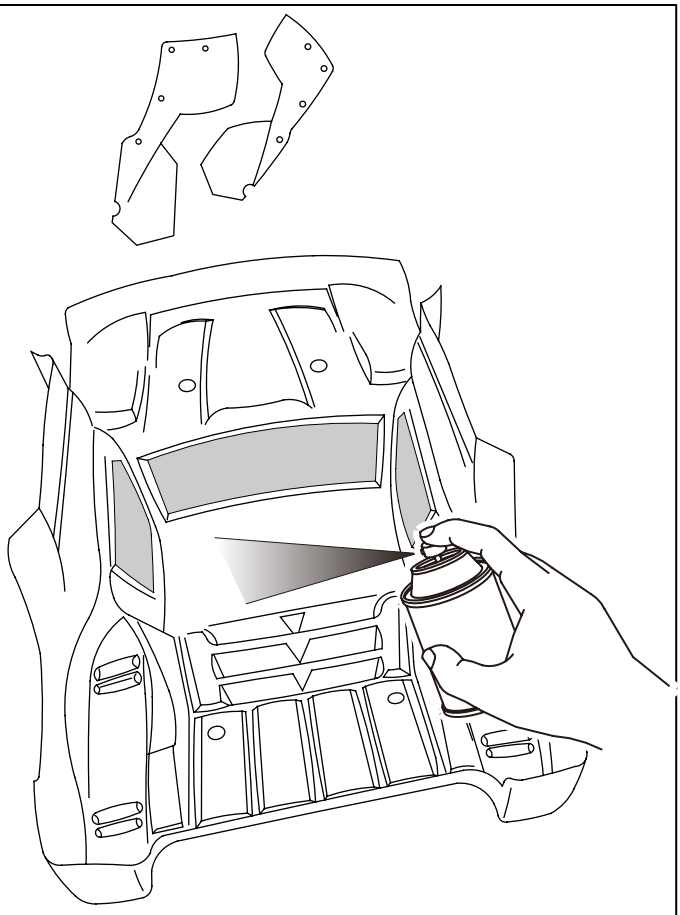
44 Body 車殼 Bag-H



45 Body 車殼 Bag-I

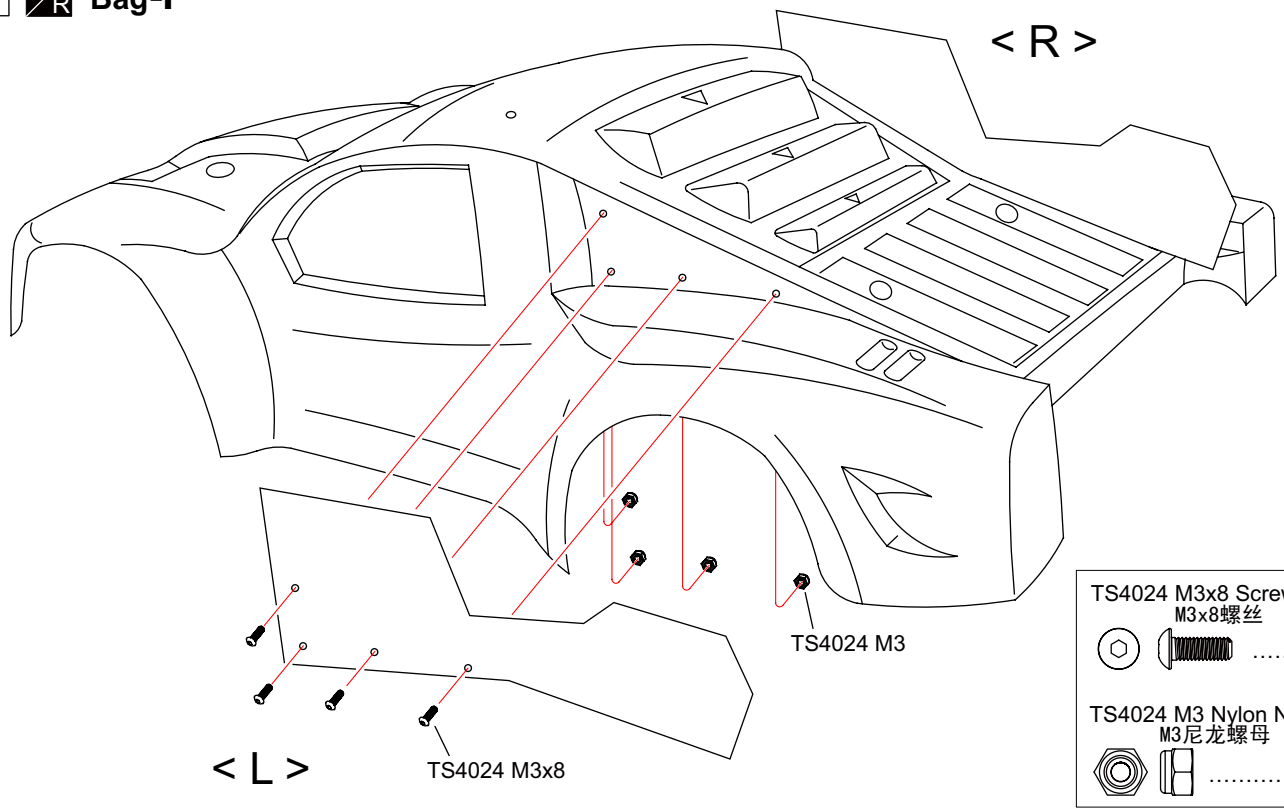


Mask the windows from the inside.
在車窗內壁貼上遮蓋貼紙。



Paint the body shell from the inside using spray colors.
在車殼內壁噴漆。

46 Body 車殼 L/R Bag-F

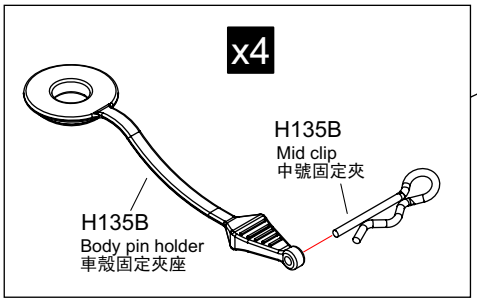


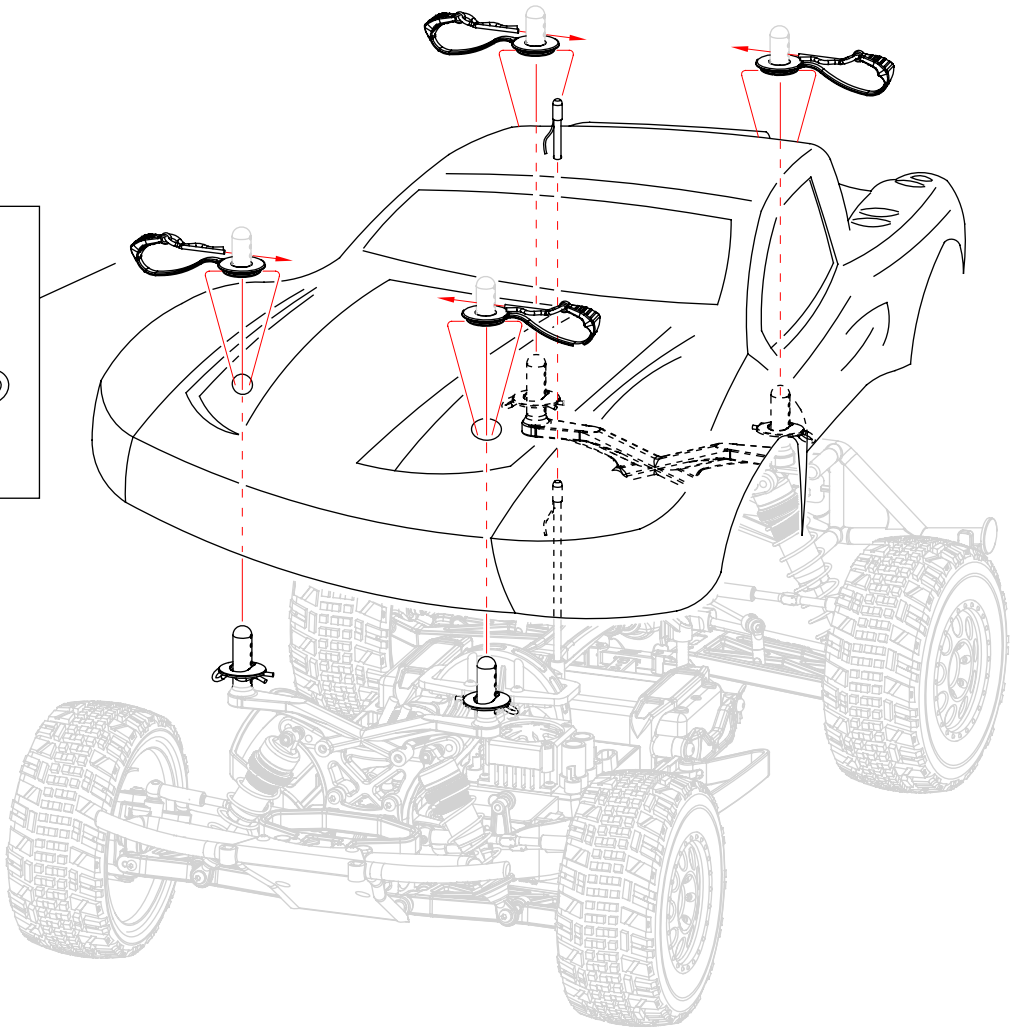
TS4024 M3x8 Screw
M3x8螺丝 8

TS4024 M3 Nylon Nut
M3尼龙螺母 8

47 Body 車殼 Bag-F

H135B Mid clip
中號固定夾 4

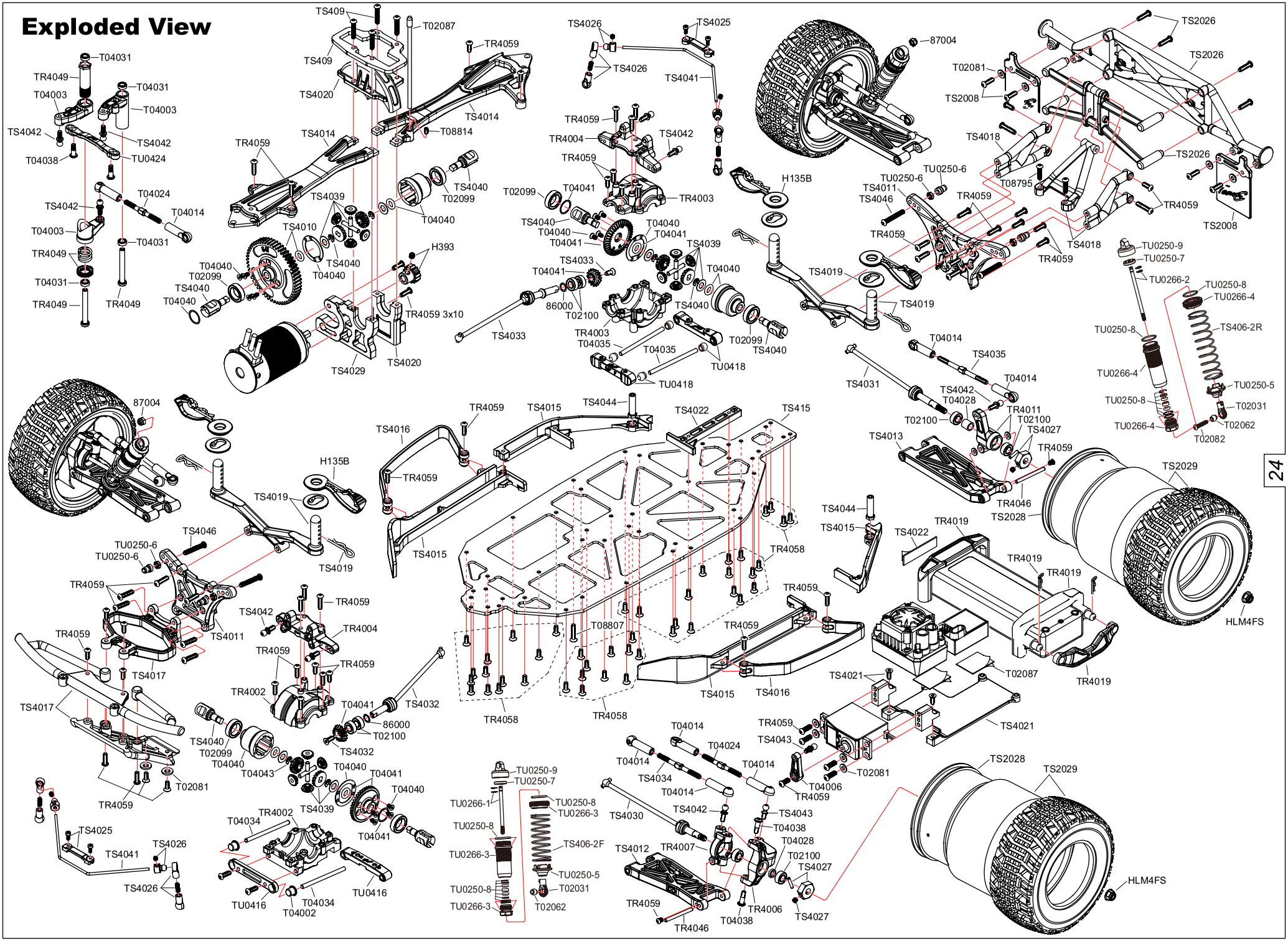




L/R Assemble Both Left And Right
组装左和右

x4 Assemble as many times as specified
需組裝數量

Exploded View

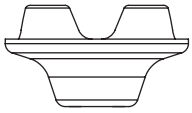


Parts list for TS4-TE 1/10 4WD Short-Course-1　TS4-TE 1/10 四驅短途卡車配件包-1

TS4046

M3x25 Button head hex screw
M3x25半圓頭內六角螺絲 8pcs

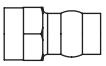
TU0250-5



Below Spring Mount End
彈簧下座 4pcs

TU0250-6

3.1x5.5x2.0 Aluminium Washer
3. 1x5. 5x2. 0鋁墊片 4pcs



Shock cap ball
避震蓋球頭
4pcs

TU0250-8

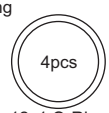
1mm Washer-White
1mm 壓墊-白色
4pcs

1mm Washer-Black
1mm 壓墊-黑色
4pcs

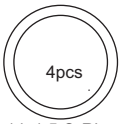
2.5mm Washer
2. 5mm 壓墊 4pcs

8pcs
9x1 O-Ring
9x1 0環

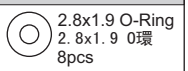
4pcs
Spring
彈簧



4pcs
12x1 O-Ring
12x1 0環



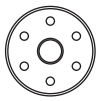
4pcs
14x1.5 O-Ring
14x1. 5 0環



2.8x1.9 O-Ring
2. 8x1. 9 0環
8pcs

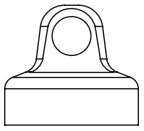
TU0250-7

Front Piston-Black
前活塞-黑色
2pcs



Rear Piston-White
後活塞-白色
2pcs

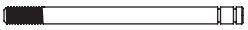
TU0250-9



Shock Absorber Cover
避震器蓋 4pcs

TU0266-1

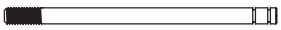
2.3 E-Ring
2. 3 E扣
4pcs



Front Shock Absorber Shaft
前避震器軸 2pcs

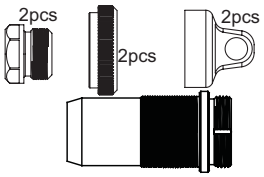
TU0266-2

2.3 E-Ring
2. 3 E扣
4pcs



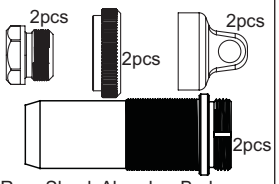
Rear Shock Absorber Shaft
後避震器軸 2pcs

TU0266-3



Front Shock Absorber Body
前避震器筒身

TU0266-4



Rear Shock Absorber Body
後避震器筒身

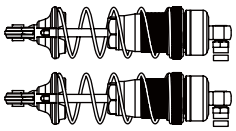
TS406-2F

Front Spring-Medium
前彈簧-中 2pcs

TS406-2R

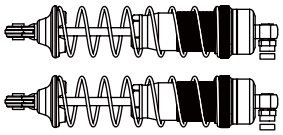
Rear Spring-Medium
後彈簧-中 2pcs

TS406



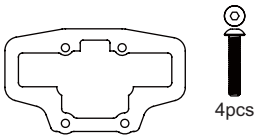
12mm Front Big Bore
12mm前大避震

TS408



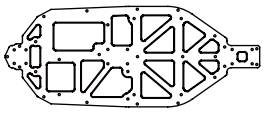
12mm Rear Big Bore
12mm後大避震

TS409



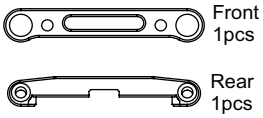
Carbon Center Diff Upper Plate
碳纖中差頂板 1pcs

TS415



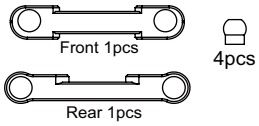
Light Weight Chassis
輕量化底盤 1pcs

TU0416



Front Arm Mount
前擺臂固定座

TU0418

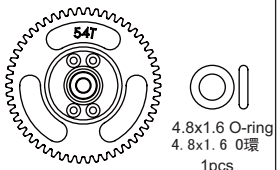


Rear Arm Mount
後擺臂固定座

TU0424

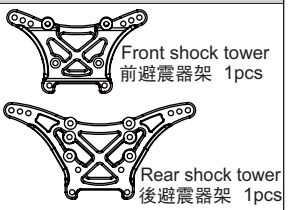
Steering Rack
緩衝連接板 1pcs

TS4010

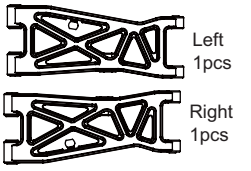


54T Center gear
54T中差齒 1pcs

TS4011

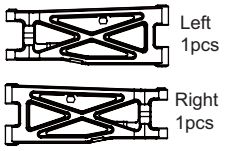


TS4012



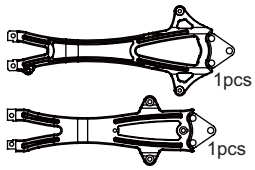
Front lower arm
前下擺臂

TS4013



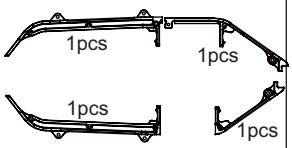
Rear lower arm
後下擺臂

TS4014



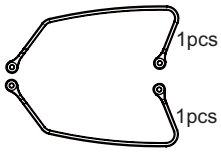
Upper deck
二樓板

TS4015



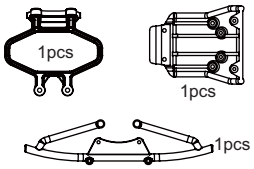
Side plate
側板

TS4016



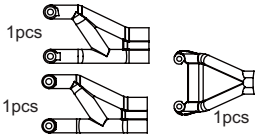
Body support
車殼架

TS4017



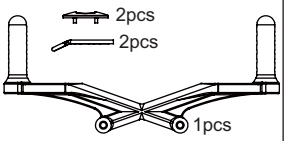
Front Bumper set
前防撞組

TS4018



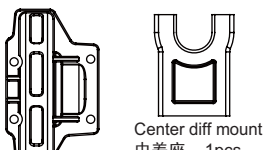
Rear bumper stick
後防撞架

TS4019



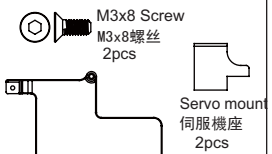
Body mount
車殼柱

TS4020



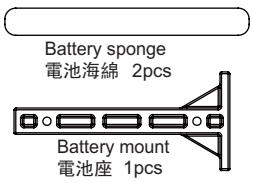
Center diff upper plate
中差頂板 1pcs

TS4021

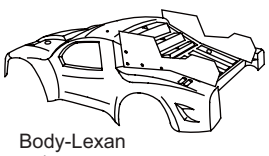


Electronic equipment mount
電子設備座 1pcs

TS4022



TS4024



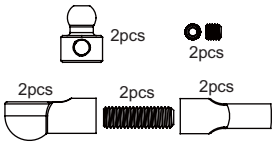
Body-Lexan
車殼-PC 1pcs

TS4025

Swaybar mount
防傾桿座 2pcs

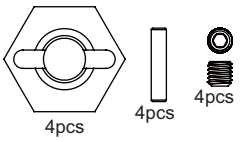
Parts list for TS4-TE 1/10 4WD Short-Course-2　TS4-TE 1/10 四驅短途卡車配件包-2

TS4026



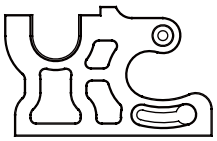
Swaybar ball set
防傾桿球頭組

TS4027



Hex mount
六角座

TS4029



Motor mount
馬達座 1pcs

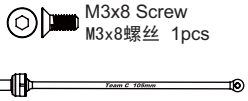
TS4030

83mm front CVD
83mm前CVD 2pcs

TS4031

78mm rear CVD
78mm後CVD 2pcs

TS4032



105mm center front CVD
105mm中前CVD 1pcs

TS4033

105mm center rear CVD
105mm中後CVD 1pcs

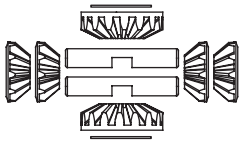
TS4034

3x51 Turnbuckle
3x51拉桿 2pcs

TS4035

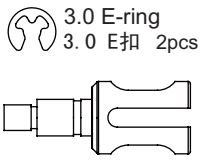
3x56 Turnbuckle
3x56拉桿 2pcs

TS4039



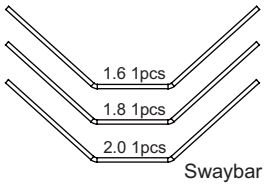
Gear Set
齒輪組

TS4040



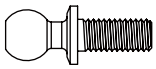
Diff Connecting Cup
差速接杯 2pcs

TS4041



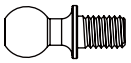
Swaybar
防傾桿

TS4042



Ball stud-long
球頭-長 6pcs

TS4043



Ball stud-short
球頭-短 6pcs

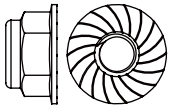
TS4044

Upper deck column
二樓板柱 2pcs

TS4045

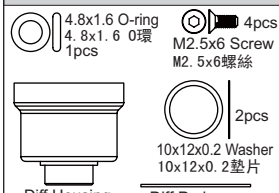
M3x12 Screw - Versa tooth
M3x12螺絲-反牙
8pcs

HLM4FS

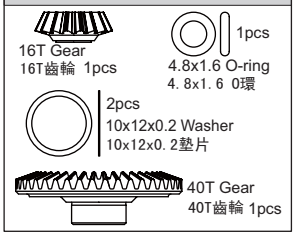


M4 Locknut with flange-Silver
M4帶邊防松螺母-銀色
4pcs

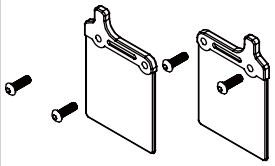
T04040



T04041

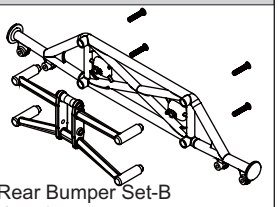


TS2008



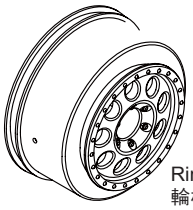
Rear Fender Plates 1Set
後擋泥板

TS2026



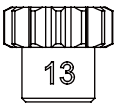
Rear Bumper Set-B
後防撞組-B

TS2028



Rim
輪框 2pcs

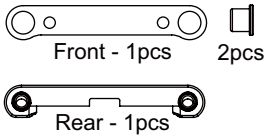
H393



13T Pinion Gear
13T馬達齒 1pcs

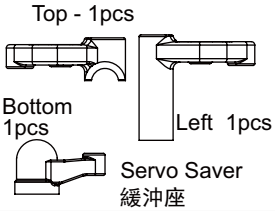
M4x4 Screw
M4x4 螺絲

T04002



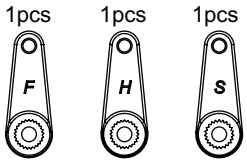
Front Arm Mount
前擺臂固定座

T04003



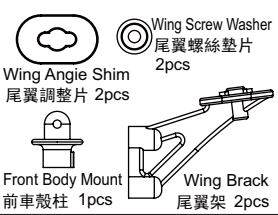
Servo Saver
緩沖座

T04006

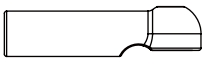


Steering Servo Horn
轉向伺服臂

T04012

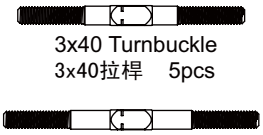


T04014



4.8mm Ball End - Long
4.8mm球頭座-長 7pcs

T04024



3x40 Turnbuckle
3x40拉桿 5pcs

3x45 Turnbuckle
3x45拉桿 2pcs

T04028

Front Bearing Collar
前輪軸套 2pcs

Rear Bearing Collar
後輪軸套 2pcs

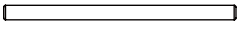
T04031

4x7x2.5 Ball Bearing
4x7x2.5軸承 6pcs

T04032

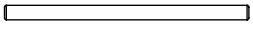
2x9.8 Pin
2x9.8鋼針 6pcs

T04034



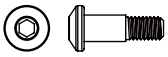
3x48.5 Arm Pin
3x48.5 擺臂軸 2pcs

T04035



3x51 Arm Pin
3x51 擺臂軸 2pcs

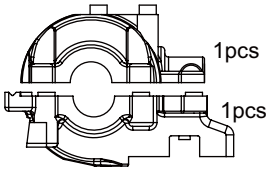
T04038



M3 Screw
M3螺絲 6pcs

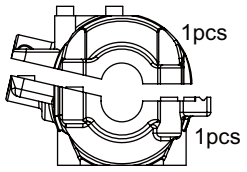
Parts list for TS4-TE 1/10 4WD Short-Course-3　TS4-TE 1/10 四驅短途卡車配件包-3

TR4002



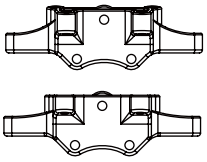
Front Gear-box
前齒輪箱

TR4003



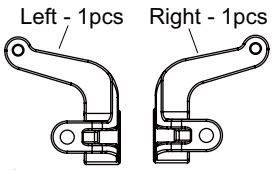
Rear Gear-box
後齒輪箱

TR4004



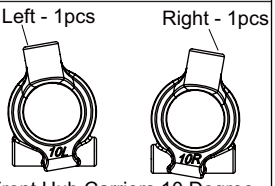
Upper Suspension Arm Mount
上擺臂座

TR4006



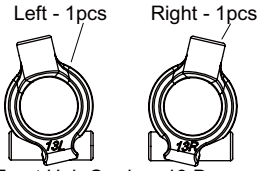
Steering Block
轉向臂

TR4007



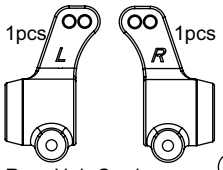
Front Hub Carriers 10 Degree
前輪座10°

TR4008



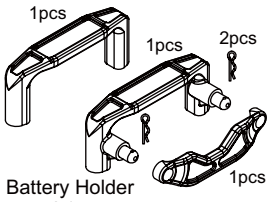
Front Hub Carriers 13 Degree
前輪座13°

TR4011



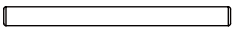
Rear Hub Carriers
後輪座
4pcs

TR4019



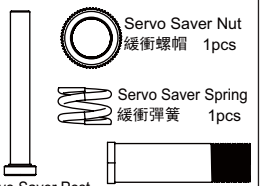
Battery Holder
電池支架

TR4046

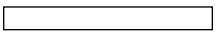


2.5x30 Arm Pin
2. 5x30擺臂軸
2pcs

TR4049

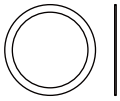


TR4053



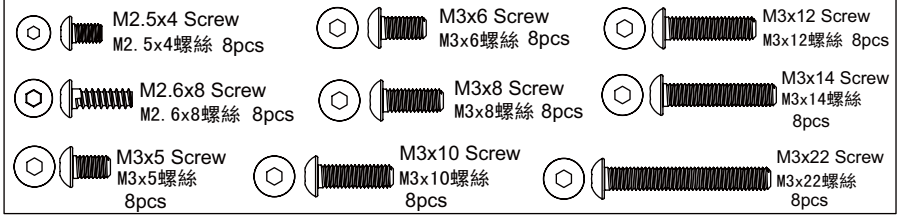
Velcro Tape
魔鬼粘 1 Set

TR4057

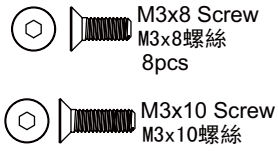


10x12x0.2 Washer
10x12x0. 2墊片

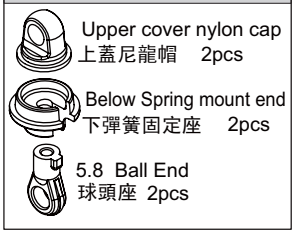
TR4059



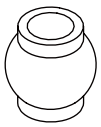
TR4058



T02031

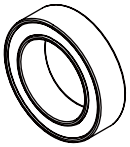


T02062



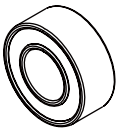
5.8x6 Ball stud
5. 8x6球頭 4pcs

T02099



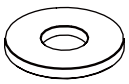
10x15x4 Ball Bearing
10x15x4 軸承 6pcs

T02100



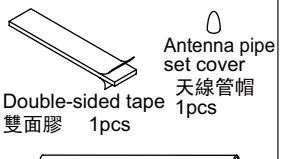
5x10x4 Ball bearing
5x10x4軸承 6pcs

T02081



3x7x0.8 Washer
3x7x0. 8墊片 10pcs

T02087



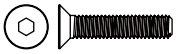
T08228

M3x10 Set screw
M3x10機米螺絲
8pcs

T08795

M3x18 Button head hex screw
M3x18半圓頭內六角螺絲
8pcs

T08807

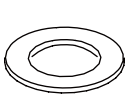


M3x15 Flat head hex screw
M3x15平頭內六角螺絲
8pcs

T08814

M3x5 Set screw
M3x5機米螺絲
8pcs

86000

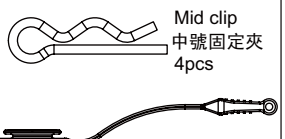


5.1x8x0.2 Washer
5. 1x8x0. 2墊片 6pcs

87004

M3 Nylon Nut
M3尼龍螺母
6pcs

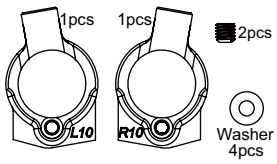
H135B



511190

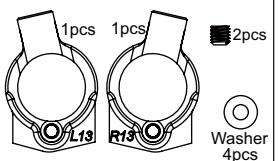
Small clip
小號固定夾
10pcs

TU0410 OP



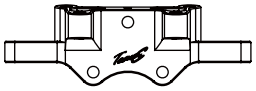
Front Hub Carriers 10 Degree
前輪座10°

TU0413 OP



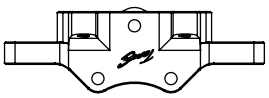
Front Hub Carriers 13 Degree
前輪座13°

TU0420 OP



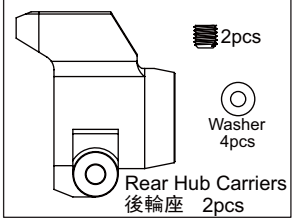
Front Upper Arm Mount
前上擺臂座 1pcs

TU0421 OP



Rear Upper Arm Mount
後上擺臂座 1pcs

TU0422 OP



Rear Hub Carriers
後輪座 2pcs

www.teamcracing.net