

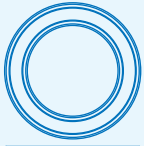
NOTICE

TH =Apply Thread Lock Adhesive
=使用螺絲防鬆膠

CA =Apply CA Glue
=使用瞬間接著劑

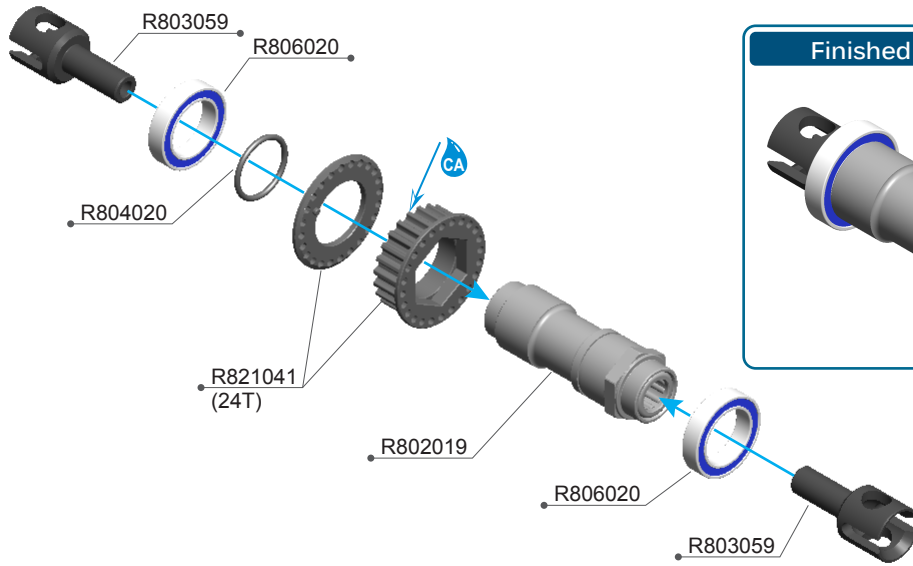
GE =Apply Grease
=使用潤滑油

BAG 01

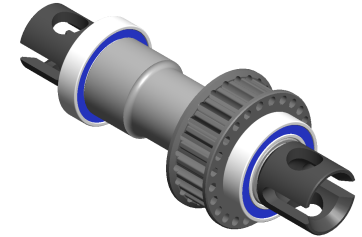


R806020
12x18x4mm
Ball Bearing (4)

1:1 Scale



Finished View / 完成圖



R802019 Front One Way
R803059 Front One Way Cup (2)
R804020 O'Ring 10x1.5 (6)

R806020 12x18x4 Ball Bearing (4)
R821041 R8.3 Front Pulley Set

BAG 01



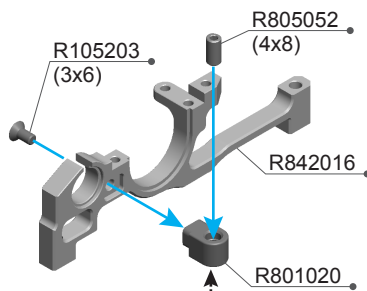
R105203
3x6mm Flat Screw (10)



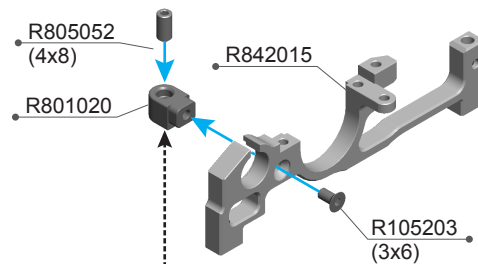
R805052
4x8mm Set Screw (10)

1:1 Scale

Right Side Bulkhead (右邊側板)



Left Side Bulkhead (左邊側板)



Option Parts (Not Included) / 改裝品 (未附於套件內)

R813005 Downstop Adjust Screw (4)



R105203 3x6mm Flat Screw (10)
R801020 Downstop Nut Holder (2)
R805052 4x8mm Set Screw (10)

R842015 R8.4 Front Low Bulkhead-L
R842016 R8.4 Front Low Bulkhead-R

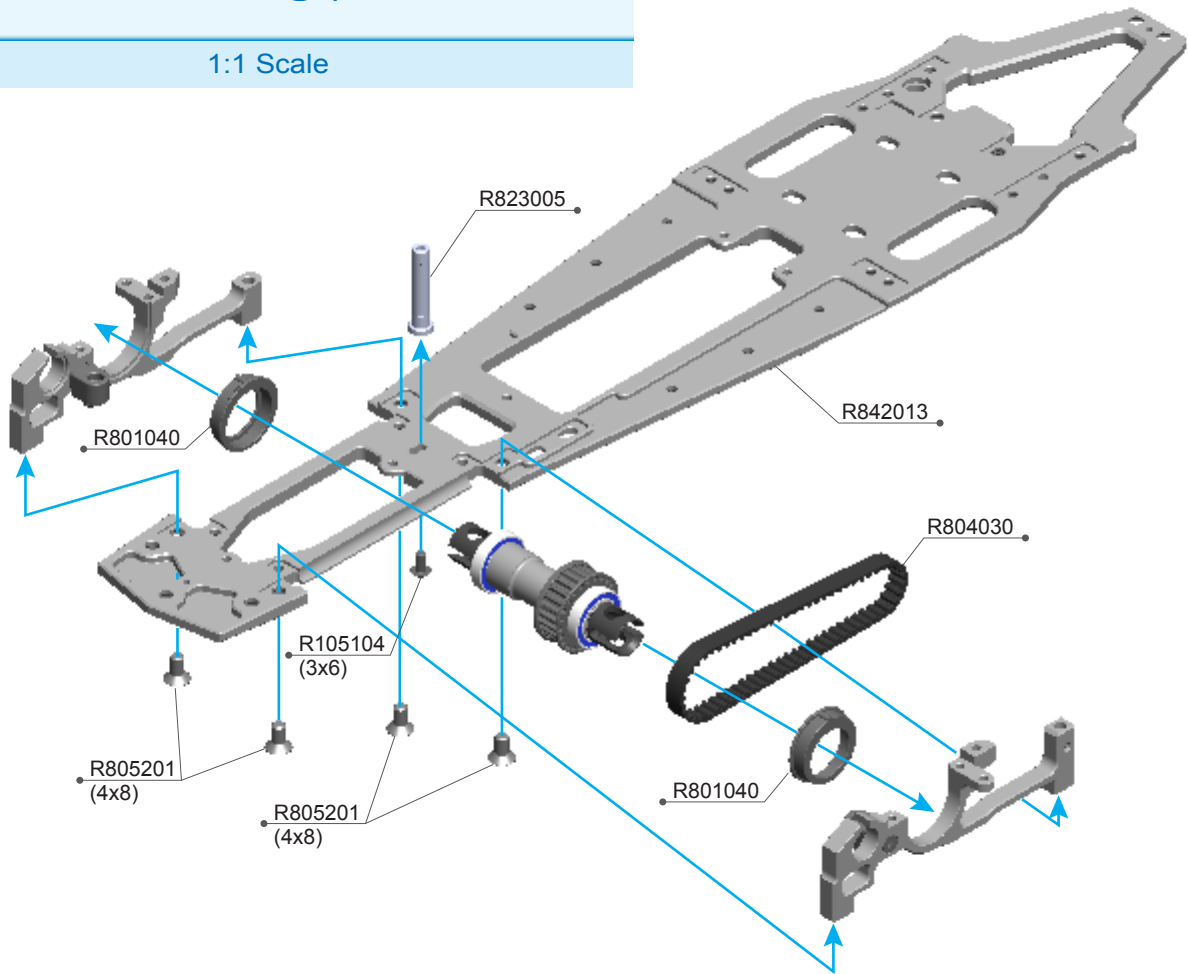


R105104
3x6 Round Screw (10)



R805201
4x8mm Flat Screw (10)

1:1 Scale



R105104 3x6 Round Screw (10)
R801040 Bearing Bushing -Solid Axle (2)
R804030 Front Belt 201

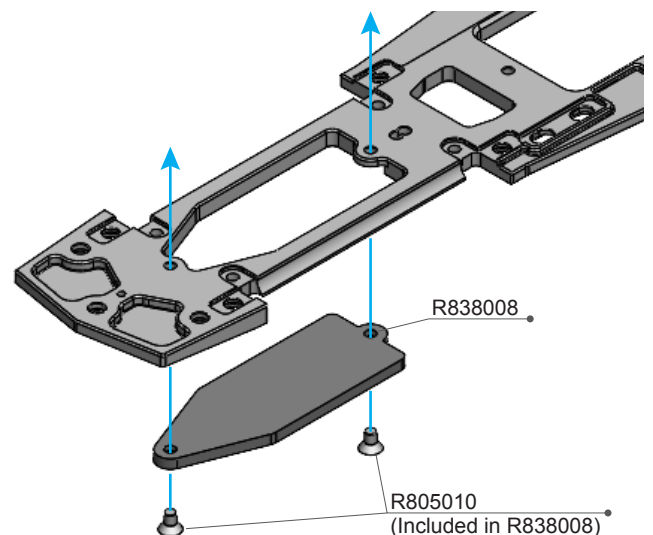
R805201 4x8mm Flat Screw (10)
R823005 R8.2 LCG Sever Saver Post
R842013 R8.4 Main Chassis

Option Parts (Not Included) / 改裝品 (未附於套件內)

R838008 R8.3 Chassis Cover Front-Carbon

The chassis cover is design to reduce the turbulence and flexibility in the front end, it will increase stability and make car more easy to drive especially in the high traction track.

R8.3 專用的前底盤下蓋，這個下蓋可以有效的降低底盤的亂流並增加底盤的剛性，適合使用在高抓地力的跑道，安裝後可以使車輛更安定更容易駕駛。





R805045
E-Clip 5mm (6)



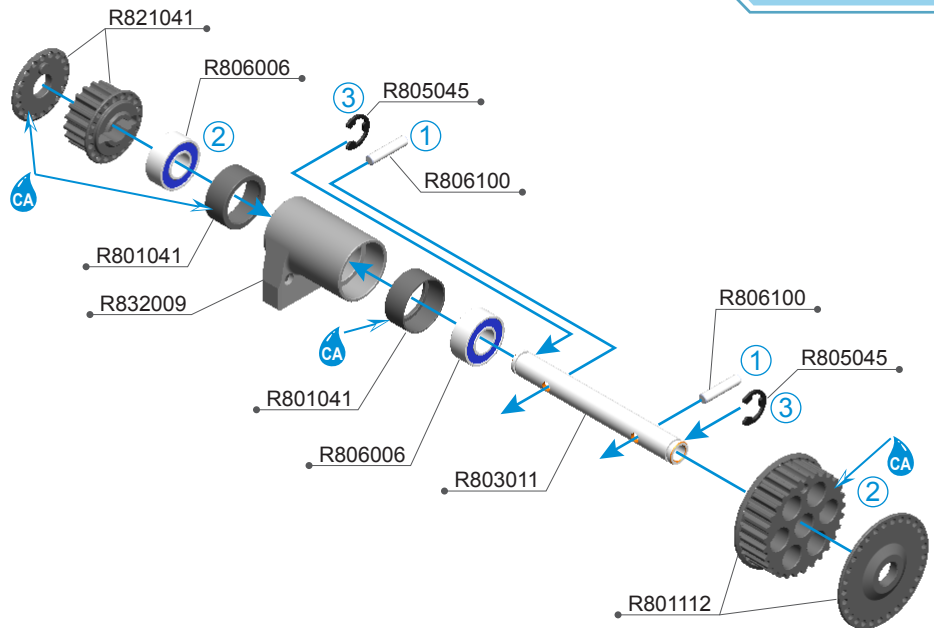
R806006
6x13x5mm
Ball Bearing (2)



R806100
Ø2.5x11.8 Pin (6)

1:1 Scale

=Apply CA Glue
=使用瞬間接著劑



R801041 Bearing Bushing -Middle Shaft (2)
R801112 Pulley Set -Middle
R803011 Middle Shaft
R805045 E-Clip 5mm (6)

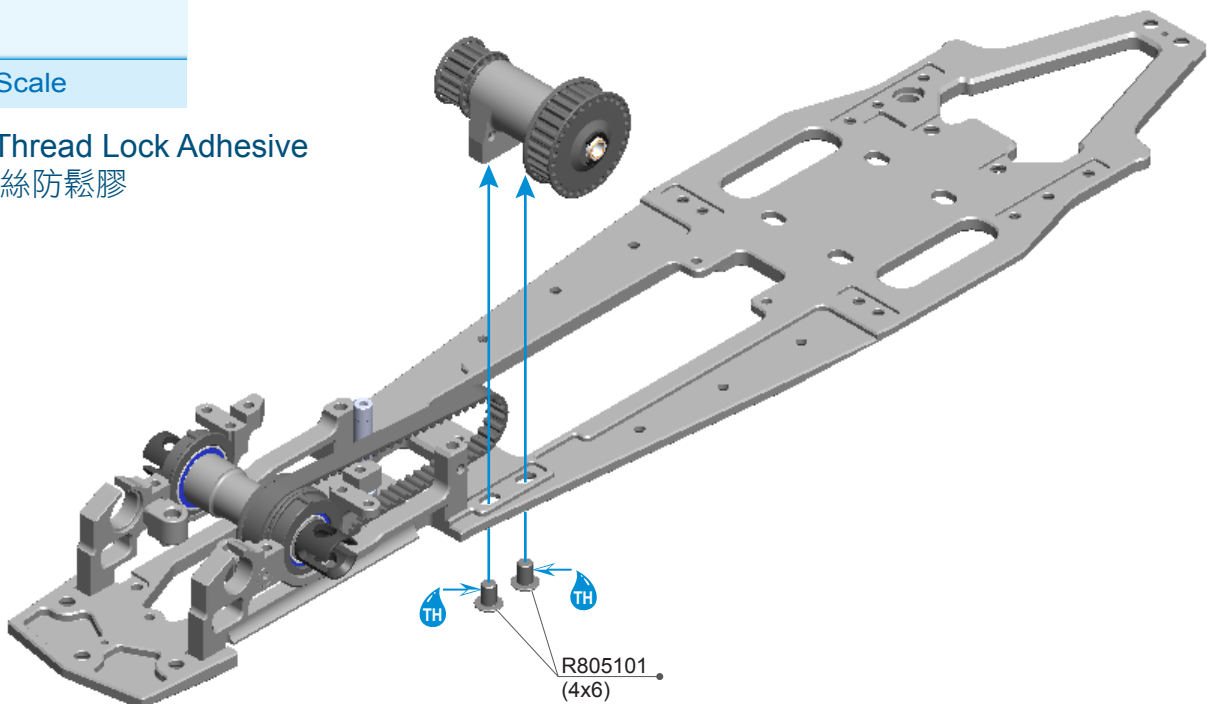
R806006 6x13x5 Ball Bearing (2)
R806100 Pin 2.5x11.8 (6)
R821041 R8.3 Front Pulley Set
R832009 R8.3 Middle Shaft Base-Alu



R805101
4x6 Round Screw (10)

1:1 Scale

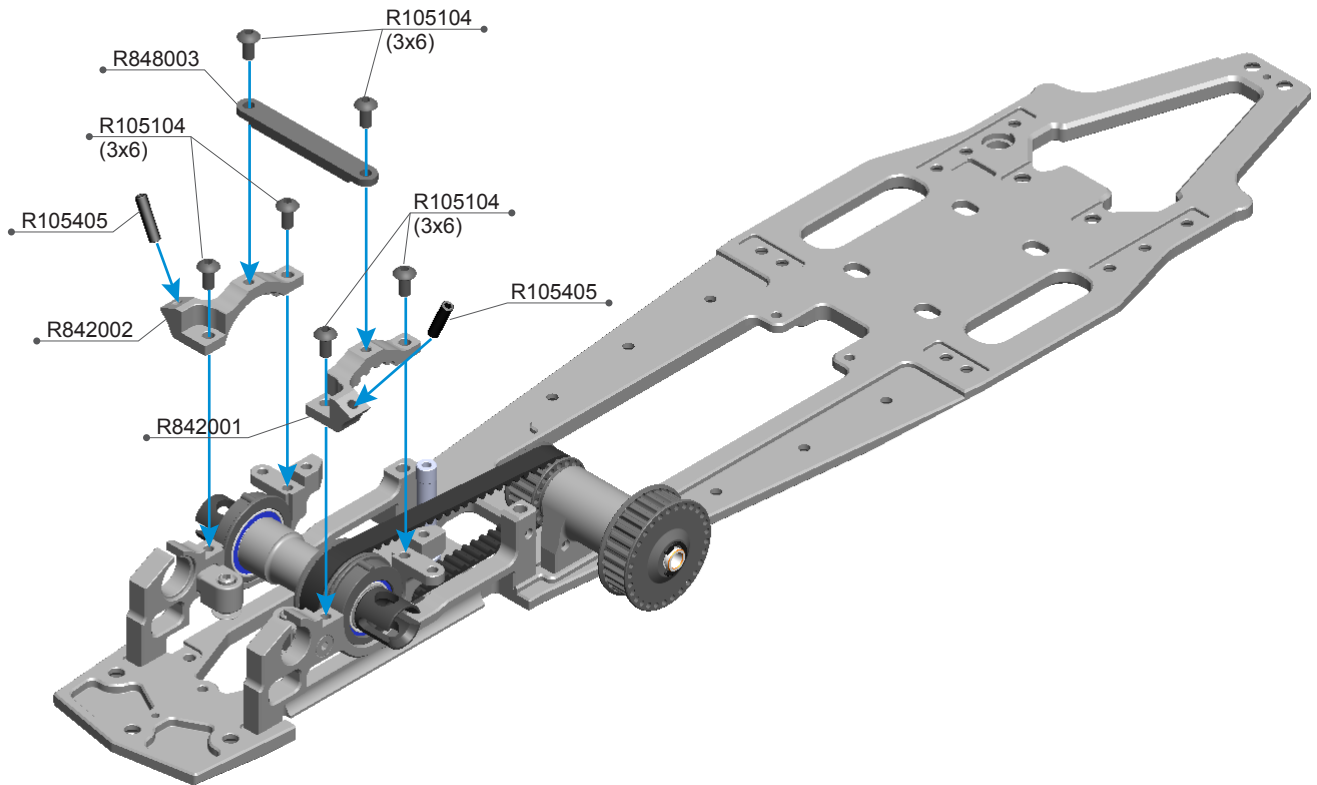
=Apply Thread Lock Adhesive
=使用螺絲防鬆膠



R805101 4x6 Round Screw (10)



1:1 Scale



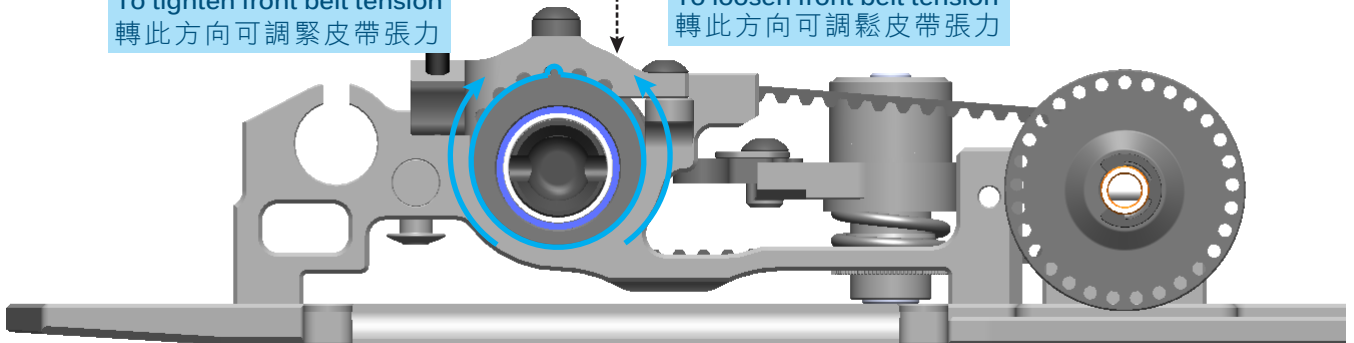
NOTICE

Please set the front belt tension as below in the beginning, to loosen the belt please turn left, to tighten the belt please turn right.
前皮帶的張力請依下方圖示設定於起始的位置，如需將皮帶張力調鬆時請依圖示向左調整，如需調緊時請向右調整。

Initial Setup / 預設的定位

To tighten front belt tension
轉此方向可調緊皮帶張力

To loosen front belt tension
轉此方向可調鬆皮帶張力



R105104 3x6 Round Screw (10)
R105405 3x12mm Set Screw (10)
R842001 Adj Shock Base Left

R842002 Adj Shock Base Right
R848003 Front Shock Plate 3mm

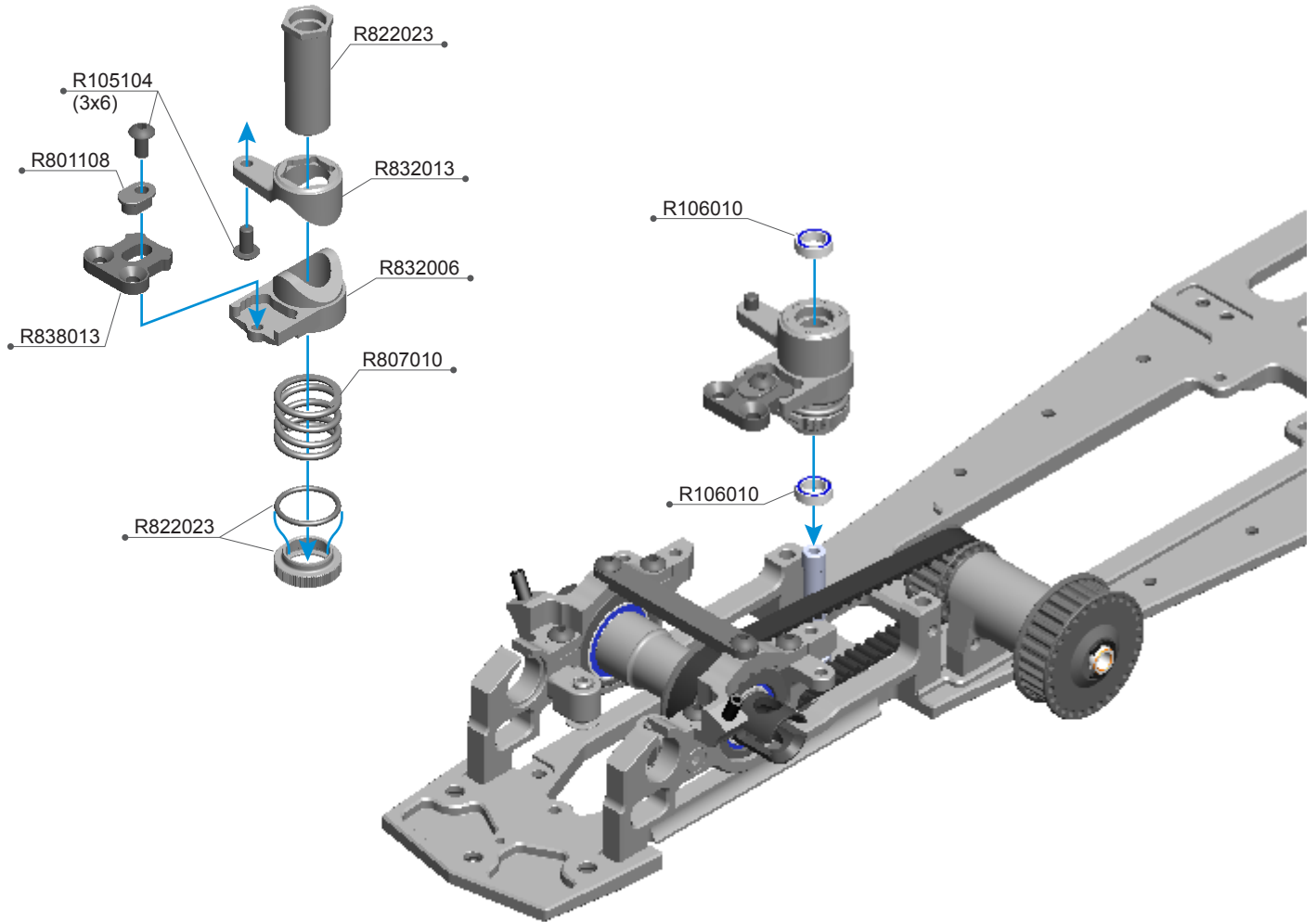


R105104
3x6 Round Screw (10)

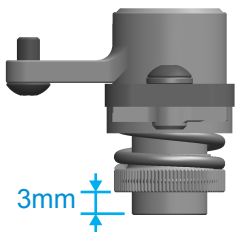


R106010
5x8x2.5mm Ball Bearing (4)

1:1 Scale



NOTICE



3mm
DEFAULT DISTANCE
預設的位置

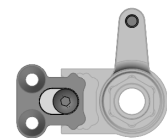
NOTICE



When track has "High Traction" or want to reduce steering.
此設定建議使用在高抓地力的跑道或是需要降低車輛轉向的反應時。



DEFAULT SETUP
預設的中性設定

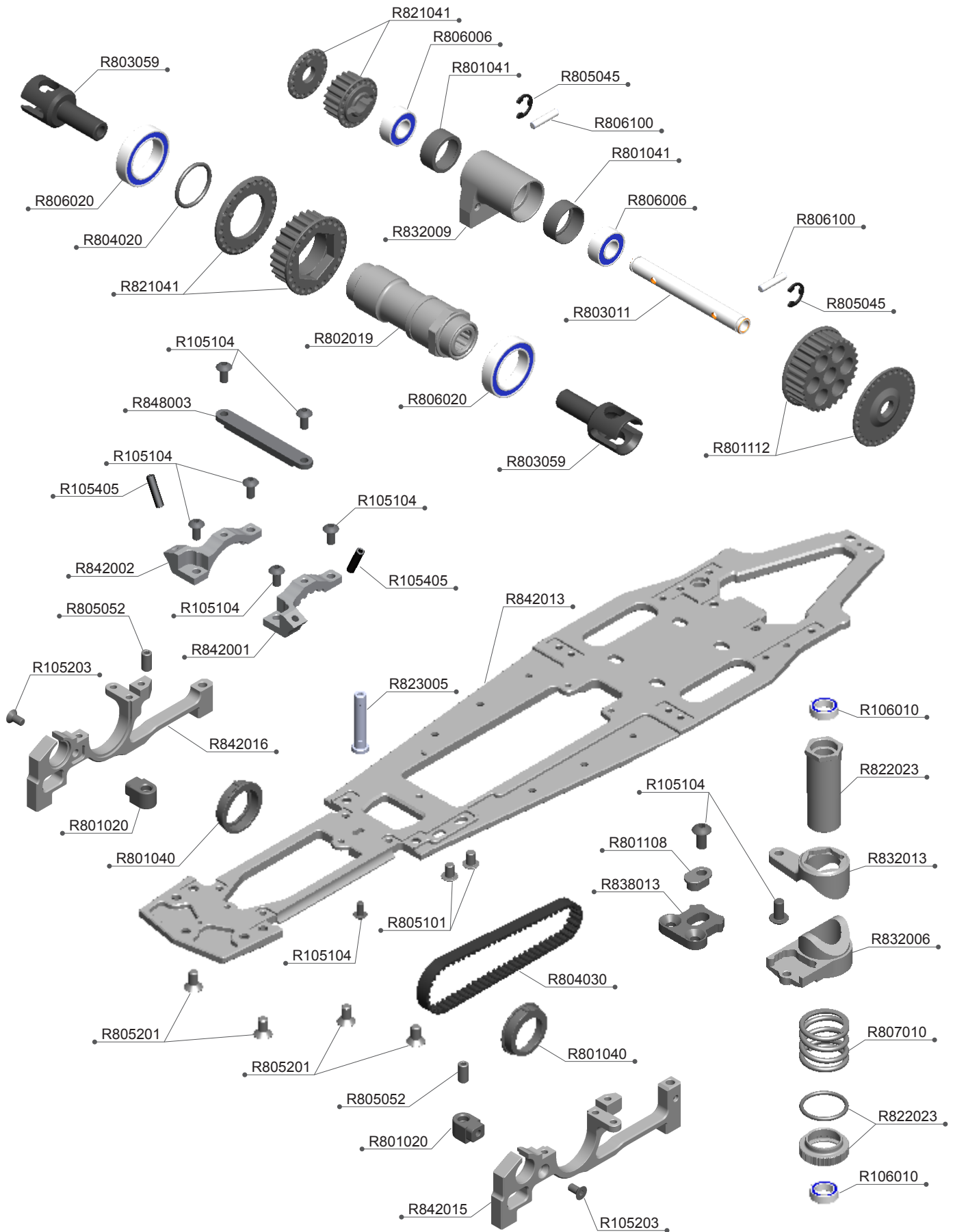


When track has "Low Traction" or want to increase steering
此設定建議使用在低抓地力的跑道或是需要增加車輛初期的轉向反應時。

- R105104 3x6 Round Screw (10)
- R106010 5x8x2.5mm Ball Bearing (4pcs)
- R801108 Ackerman Adjustment Shims 0/+1.5
- R807010 Servo Saver Spring

- R822023 R8.2 LCG Sever Saver Tower
- R832006 R8.3 Servo Saver Lower
- R832013 R8.3 Servo Saver Upper
- R838013 R8.3 Ackerman Plate 10mm

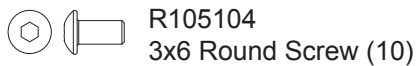
R8.4 BAG 01 PARTS EXPLODED VIEW



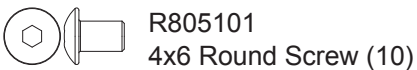
R8.4 BAG 01 PARTS LIST

R105104	3x6 Round Screw (10)	R806006	6x13x5 Ball Bearing (2)
R105203	3x6mm Flat Screw (10)	R806020	12x18x4 Ball Bearing (4)
R105405	3x12mm Set Screw (10)	R806100	Pin 2.5x11.8 (6)
R106010	5x8x2.5mm Ball Bearing (4pcs)	R807010	Servo Saver Spring
R801020	Downstop Nut Holder (2)	R821041	R8.3 Front Pulley Set
R801040	Bearing Bushing -Solid Axle (2)	R822023	R8.2 LCG Sever Saver Tower
R801041	Bearing Bushing -Middle Shaft (2)	R823005	R8.2 LCG Sever Saver Post
R801108	Ackerman Adjustment Shims 0/+1.5	R832006	R8.3 Servo Saver Lower
R801112	Pulley Set -Middle	R832009	R8.3 Middle Shaft Base-Alu
R802019	Front One Way	R832013	R8.3 Servo Saver Upper
R803011	Middle Shaft	R838013	R8.3 Ackerman Plate 10mm
R803059	Front One Way Cup (2)	R842001	Adj Shock Base Left
R804020	O'Ring 10x1.5 (6)	R842002	Adj Shock Base Right
R804030	Front Belt 201	R842013	R8.4 Main Chassis
R805045	E-Clip 5mm (6)	R842015	R8.4 Front Low Bulkhead-L
R805052	4x8mm Set Screw (10)	R842016	R8.4 Front Low Bulkhead-R
R805101	4x6 Round Screw (10)	R848003	Front Shock Plate 3mm
R805201	4x8mm Flat Screw (10)		

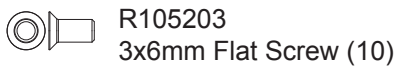
1:1 SCALE



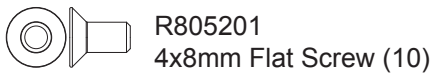
R105104
3x6 Round Screw (10)



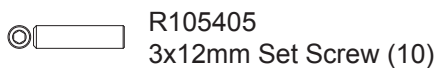
R805101
4x6 Round Screw (10)



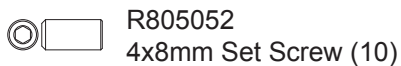
R105203
3x6mm Flat Screw (10)



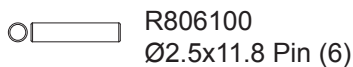
R805201
4x8mm Flat Screw (10)



R105405
3x12mm Set Screw (10)



R805052
4x8mm Set Screw (10)



R806100
Ø2.5x11.8 Pin (6)



R106010
5x8x2.5mm
Ball Bearing (4)



R806006
6x13x5mm
Ball Bearing (2)



R806020
12x18x4mm
Ball Bearing (4)



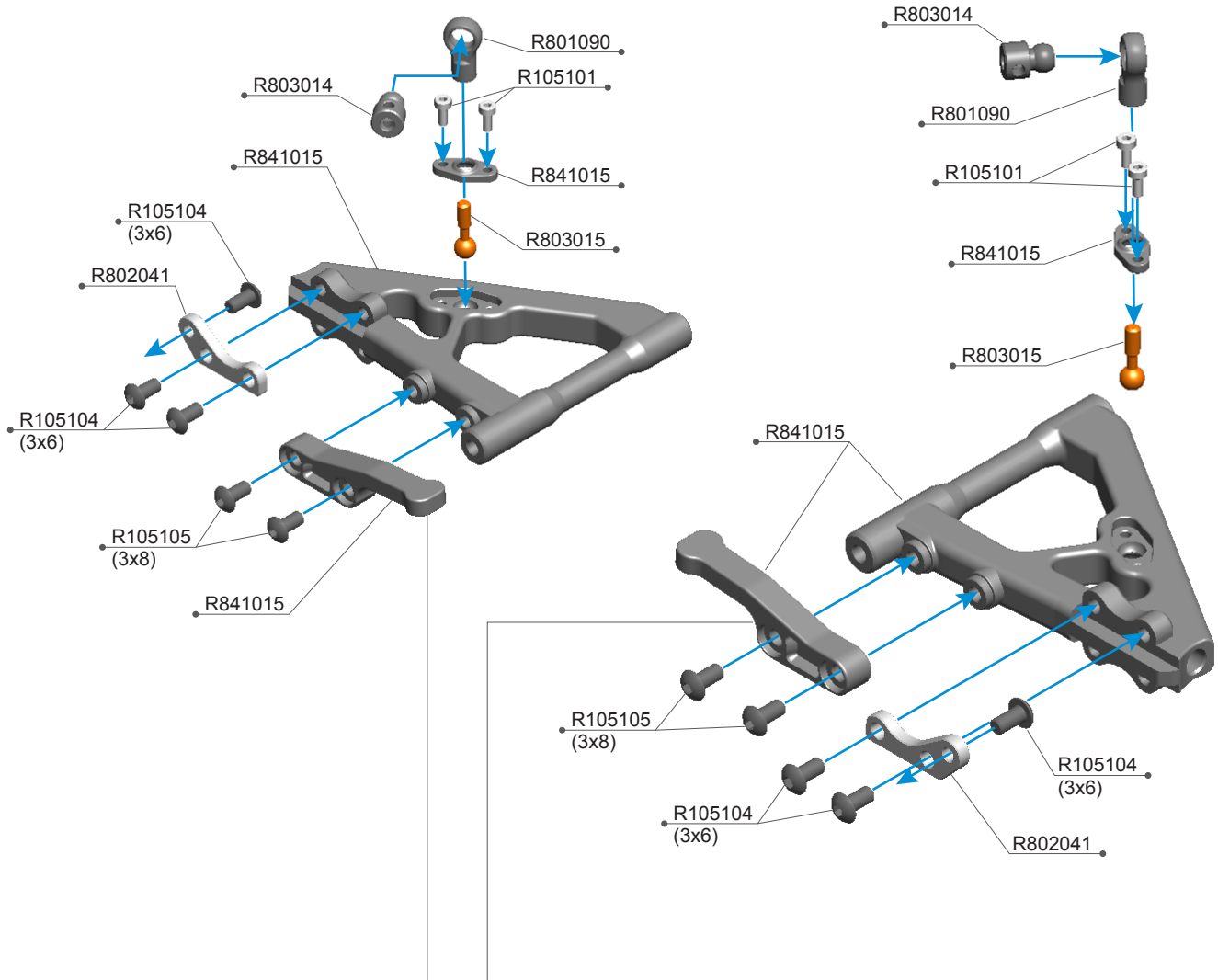
R805045
E-Clip 5mm (6)


R105101
 2x5mm Cap Screw (10)


R105104
 3x6 Round Screw (10)

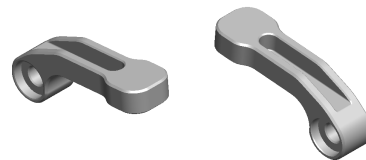

R105105
 3x8 Round Screw (10)

1:1 Scale


Option Parts (Not Included) / 改裝品 (未附於套件內)
R802087
Front Down Stop Arm-Alu (2)

The option aluminum arm helps to make droop setup more precise.

鋁合金製作的下抬行程控制臂可以更精確的去控制與設定下抬量的行程。



R105101 2x5mm Cap Screw (10)
 R105104 3x6 Round Screw (10)
 R105105 3x8 Round Screw (10)
 R801090 Ball End 5.8mm Short (4)

R802041 Front Shock Mount S (2)
 R803014 Anti Roll Bar Ball Head (2)
 R803015 Anti Roll Bar Ball Screw (2)
 R841015 R8.4 Front Low Arm Set-Std



R105204
3x8mm Flat Screw (10)

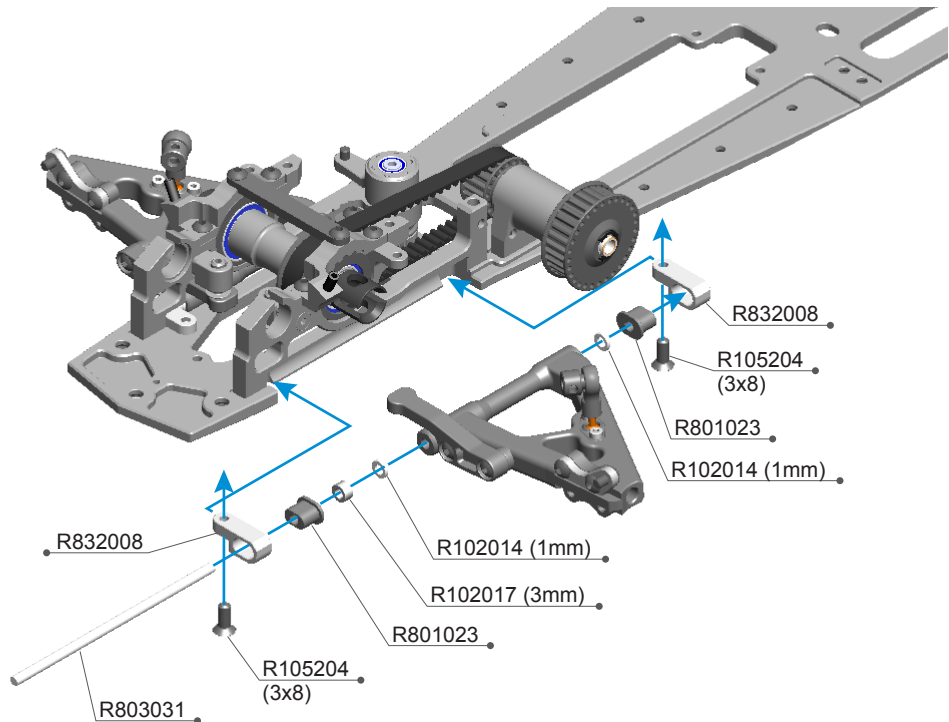


R102014
3x5.5x1mm Alu Shims (8)

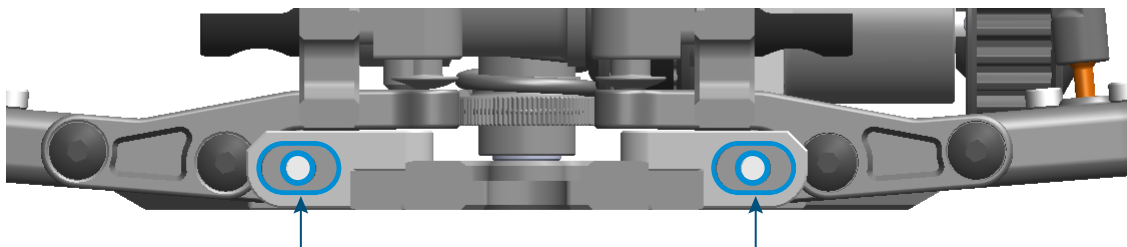


R102017
3x5.5x3mm Alu Shims (4)

1:1 Scale



R8.4 FRONT LOW ARM SETUP / R8.4前下擺臂設定表



	<p>Move the insert hole to outside and front low arm will become shortest, shorter front low arm will helps to increase initial steering response and avoid over steering, recommend using in very short and tight corner with medium traction.</p> <p>孔位朝外時前下擺臂長度變成最短，較短的前下擺臂可以有效的增加轉向的初期反應，並防減少車輛轉向過度，建議使用在較小與多彎的跑道上。</p>	
	<p>Default setup the insert hole to center and the low arm length extend 1.5mm compare with shortest arm, it will helps to reduce the steering response and increase exit corner steering, recommend using in the medium size track and corner.</p> <p>預設的位置是將孔位放置於中間時前下擺臂的長度相較於最短的設定增加 1.5mm，此設定可減少車輛轉向的初期反應，並增加出彎時的轉向能力，適合在中型跑道。</p>	
	<p>Move the insert hole to inside and make low arm become longest, the longest arm will reduce the initial steering response and make car more easy to drive also increase the exit corner and on-power steering.</p> <p>將孔位放置在最內的位置，此時前下擺臂的長度是最長的，較長的前下擺臂可以減少轉向初期的反應使車輛比較容易駕駛並有效的增加出彎與加油門時車輛的轉向能力。</p>	

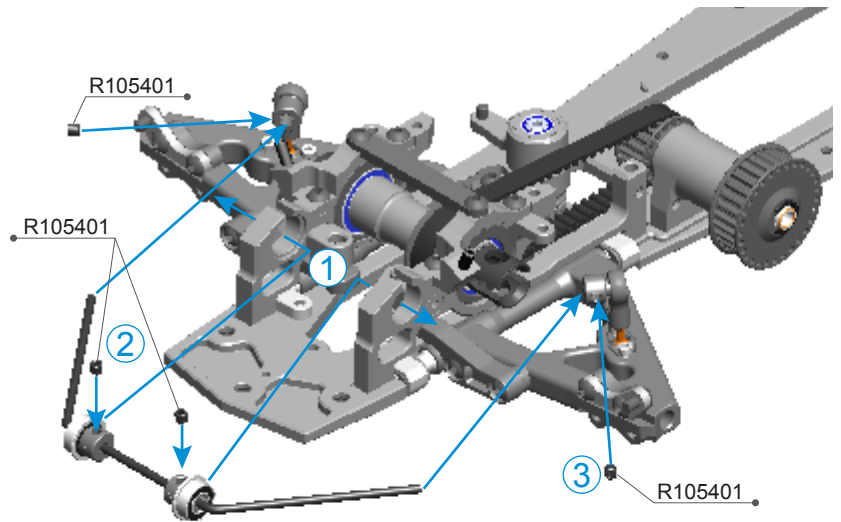
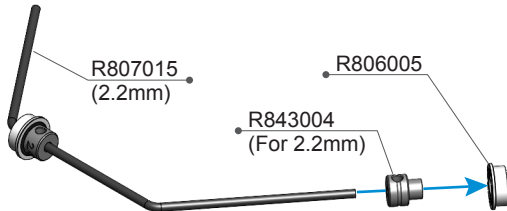
R102014 3x5.5x1mm Alu Shims(8pcs)
R102017 3X5.5X3mm Alu Shims(4pcs)
R105204 3x8mm Flat Screw (10)

R801023 Suspension Bracket Insert-Open (8)
R803031 Front Low Arm Pin 3x77.8
R832008 R8.3 Front Low Arm Holder (2)

R105401
3x3mm Set Screw (10)

R806005
5x10x4mm
Flange Ball Bearing (2)

1:1 Scale



Option Parts (Not Included) / 改裝品 (未附於套件內)

Use together with correct anti-roll bar stopper / 請搭配使用正確的防桿固定座

- | | | |
|--|---|--|
| R807016 Front Anti-Roll Bar 2.4mm | → | R823003 Anti Roll Bar Stopper 2.4mm (2) |
| R807017 Front Anti-Roll Bar 2.6mm | → | R843006 Anti Roll Bar Stopper 2.6mm (2) |
| R807018 Front Anti-Roll Bar 2.8mm | → | R843007 Anti Roll Bar Stopper 2.8mm (2) |

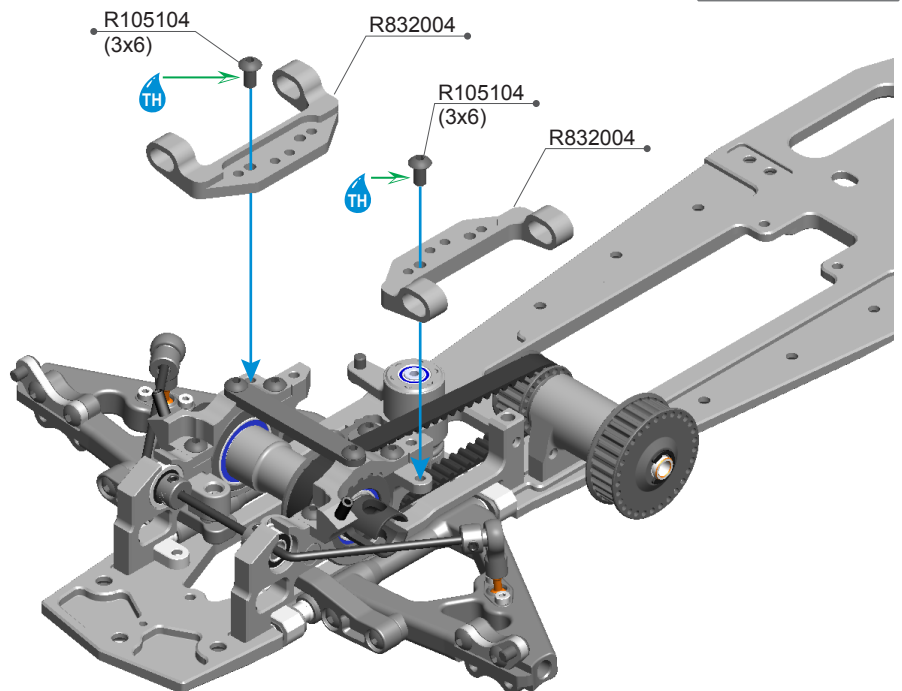
R105401 3x3mm Set Screw (10)
R806005 5x10x4 Flange Ball Bearing (2)

R807015 Front Anti-Roll Bar 2.2mm
R843004 Anti Roll Bar Stopper 2.2mm (2)

R105104
3x6 Round Screw (10)

1:1 Scale

TH =Apply Thread Lock Adhesive
=使用螺絲防鬆膠



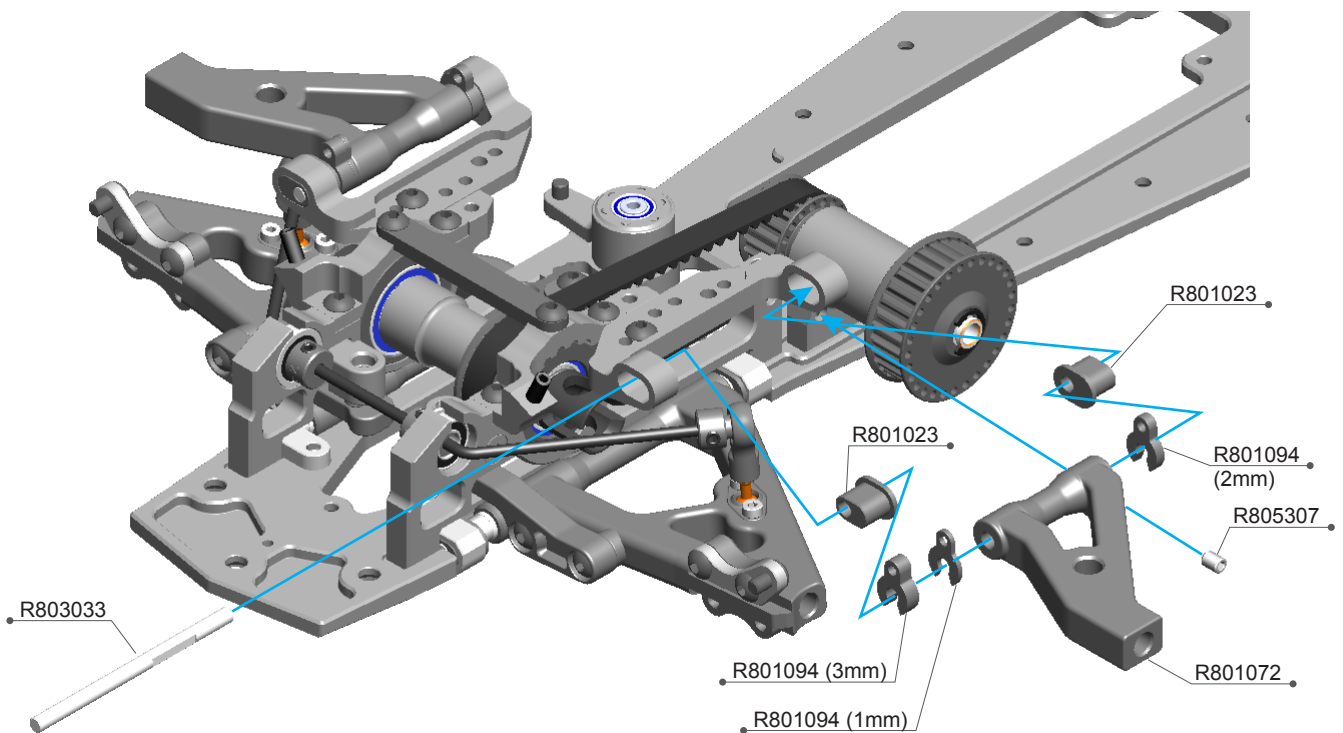
R105104 3x6 Round Screw (10)

R832004 R8.3 Front Upper Arm Base



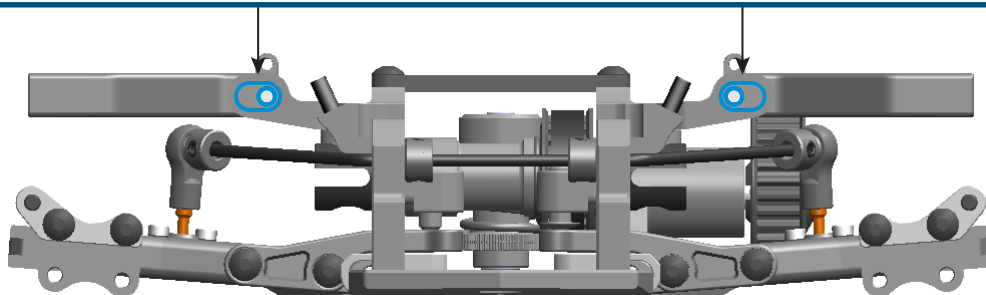
R805307
3x6mm Set Screw (10)

1:1 Scale



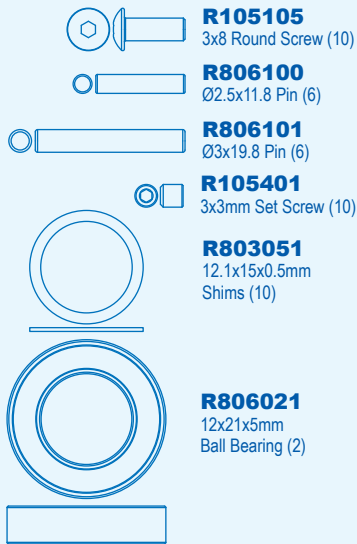
R8.4 FRONT UPPER ARM SETUP/ R8.4前上擺臂設定表

	<p>Move the insert hole to outside and front upper arm will become shortest, it will increase initial steering response and reduce exit and on-power steering. 將孔位朝向外，前上擺臂的長度會變成是最短的設定，此設定可以增加轉向的初期反應，但會減少車輛出彎與加油門時的轉向總量。</p>	
	<p>Move the hole in middle and the car will become natural steering. 將孔位放置於中間，此設定會使車輛的整體的轉向比較中性。</p>	
	<p>Default setup is put the insert hole to inside and front upper arm will become longest, it will reduce the initial steering response and increase exit and on-power steering. 預設的位置孔位朝向內，前上擺臂的長度會變成是最長的設定，此設定可以減少轉向的初期反應，但會增加車輛出彎與加油門時的轉向能力。</p>	



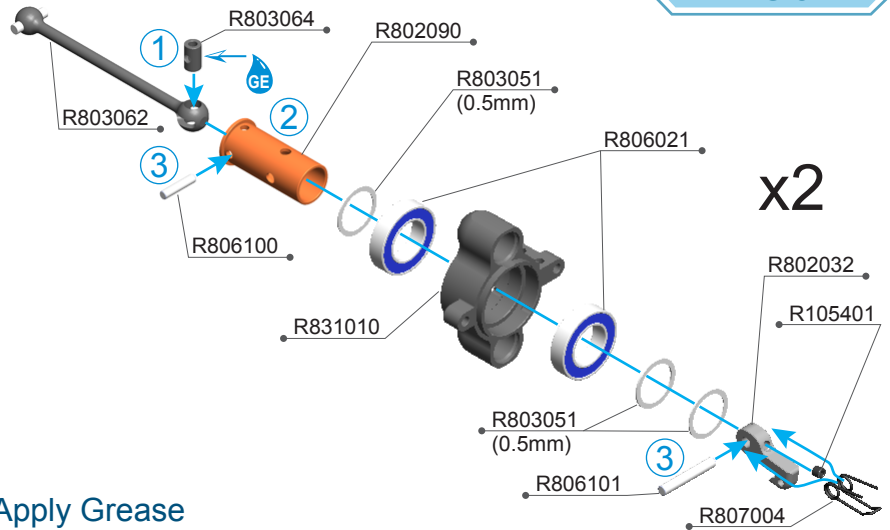
R801023 Suspension Bracket Insert-Open (8)
R801072 Front Upper Arm (2)
R801094 C Spacer Set 1mm/2mm/3mm

R803033 Front Upper Arm Pin 3x49
R805307 3x6mm Set Screw (10)



1:1 Scale

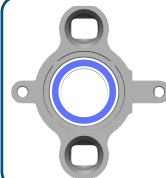
=Apply Grease
 =使用潤滑油



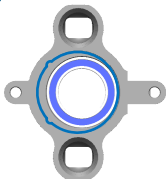
R8.4 STEERING BLOCK SETUP INSTRUCTION / 前轉向座設定說明



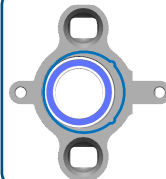
The default setup with 12mm X 21mm ball bearing and the wheel axle in the center, for most track condition.
 預設的設定，使用12mm X 21mm的培林，輪軸的位置位於中間，適合大部份的場地。



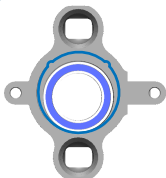
Using 12X18 ball bearing and wheel axle in center, the small bearing will reduce the weight.
 使用12mmX18mm的培林，輪軸位於中間，可以減輕重量。



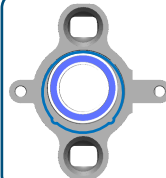
The wheel axle backward 1mm, it will create more on-power steering.
 輪軸的位置向後1mm，可以加強出彎時加速的轉向能力。



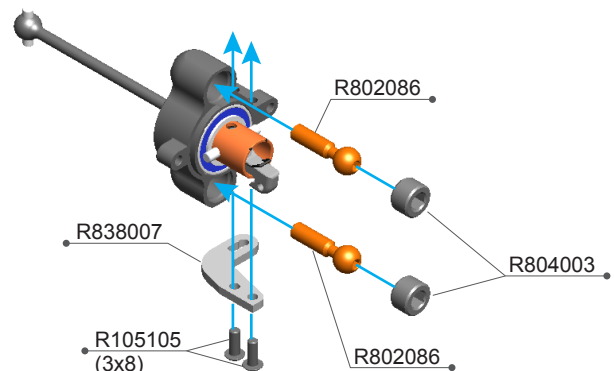
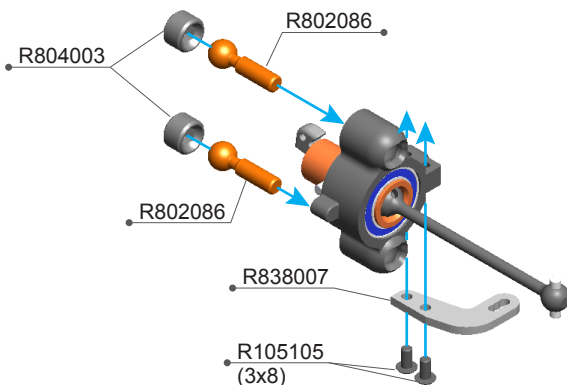
The wheel axle forward 1mm, it will create more off-power steering.
 輪軸的位置向前1mm，可以加強入彎未加速時的轉向能力。



The wheel axle 1mm lower, it will create more steering especially in the apex of corner, useful setup at low grip track or under steering.
 輪軸的位置向下1mm，可增加於彎道頂點的轉向能力，適合使用在低抓地力或是轉向不足時。



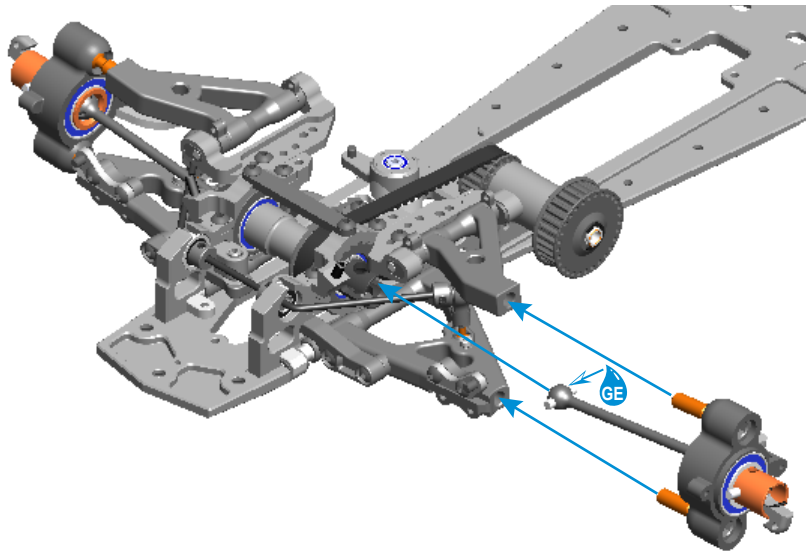
The wheel axle 1mm higher, it will reduce the steering especially in the apex of corner, useful setup when car is over steering.
 輪軸的位置向上1mm，會減少前輪於彎道頂點的轉向能力，適合使用在車輛轉向過度時。



- R105401 3x3mm Set Screw (10)
- R105105 3x8 Round Screw (10)
- R802032 Front Tire Hook (2)
- R802086 7.9mm Ball End Long-Alu (4)
- R802090 Front Wheel Axle - Alu (2)
- R803051 12.1x15x0.5mm Shims (10)
- R803062 Front CVD Shaft (2)
- R803064 CVD Insert (2)

- R804003 7.9mm Ball End Nut (4)
- R806021 12x21x5mm Ball Bearing (2)
- R806100 Pin 2.5x11.8 (6)
- R806101 Pin 3x19.8 (6)
- R807004 Tire Hook Spring (4)
- R831010 R8.3 Steering Block-V2
- R838007 R8.3 Steering Plate (2)

 =Apply Grease
=使用潤滑油



NOTICE
Front upper arm width setup (UP View)
前上擺臂寬度的設定 (上視圖)

Front track width 252mm / 預設前車寬252mm

3.5mm

NOTICE
Front low arm width setup (Down View)
前下擺臂寬度的設定 (下視圖)

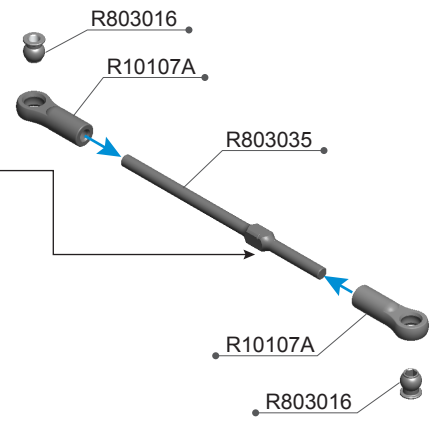
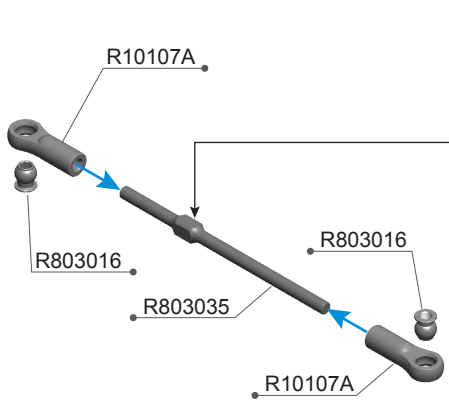
Front track width 252mm / 預設前車寬252mm

3.5mm

Recommend Tool / 建議使用工具
TiTAN #15006
Turnbuckle Tool 3mm/4mm

NOTICE

45 mm



R10107A Ball Joint 4.9mm Open (6pcs)
R803016 Ball Head 4.9mm (4)

R803035 3mm X 62mm Rod (2)



R105104
3x6 Round Screw (10)



R805010
3x5mm Flat Screw (10)

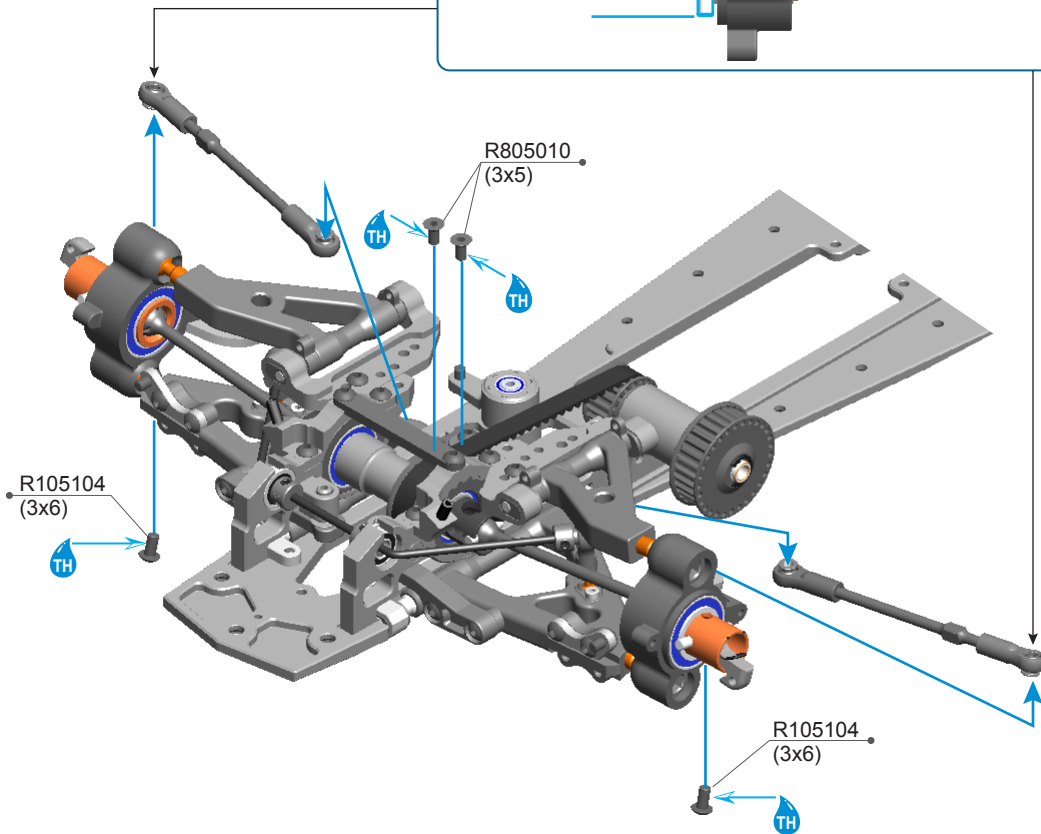
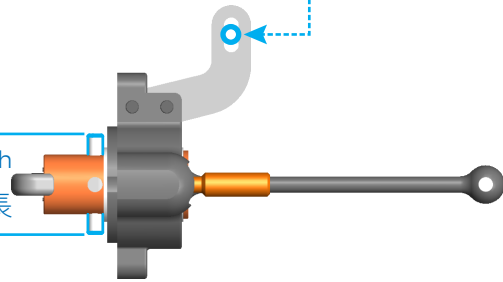
1:1 Scale

TH = Apply Thread Lock Adhesive
=使用螺絲防鬆膠

NOTICE

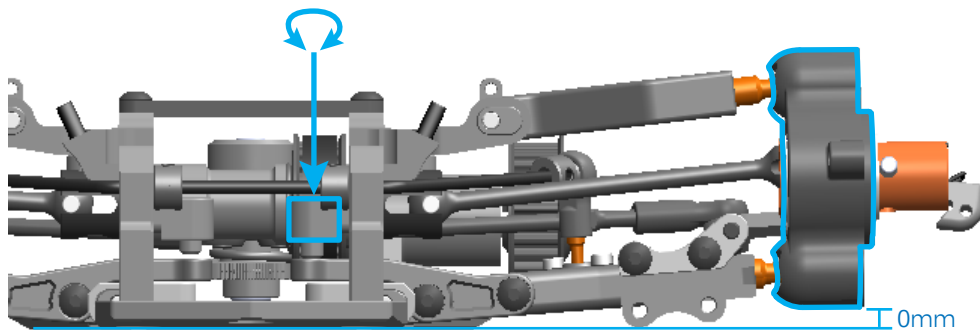
Default Position
預設的孔位

Same length
雙邊等長



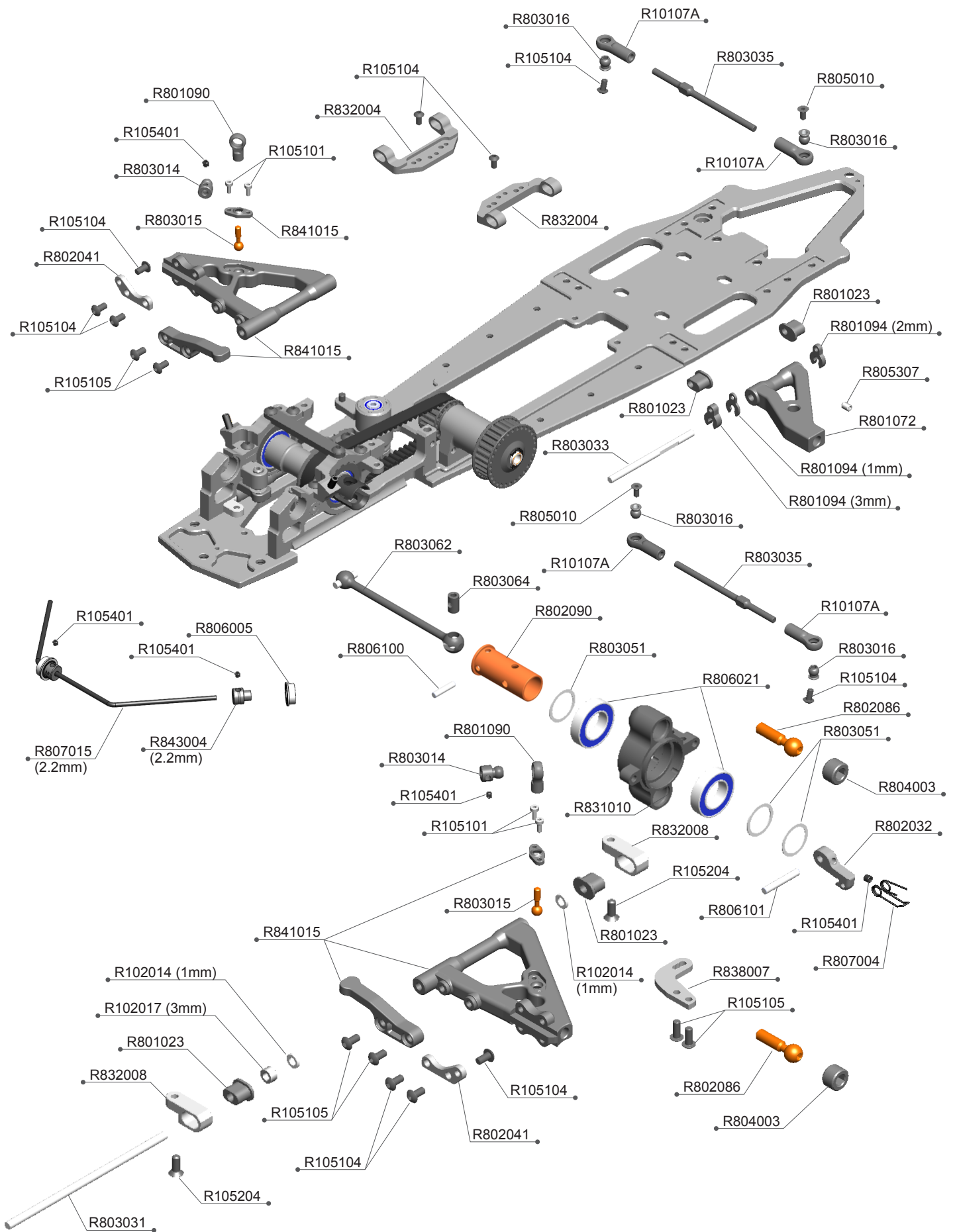
NOTICE

Initial front droop setup / 前下擺臂寬度的設定



Please setup the front droop as above instruction. 請依圖示設定前下抬量的位置。








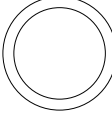

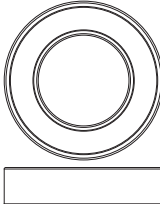


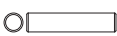

R8.4 BAG 02 PARTS EXPLODED VIEW



R8.4 BAG 02 PARTS LIST

R10107A	Ball Joint 4.9mm Open (6pcs)	R803033	Front Upper Arm Pin 3x49
R102014	3x5.5x1mm Alu Shims(8pcs)	R803035	3mm X 62mm Rod (2)
R102017	3X5.5X3mm Alu Shims(4pcs)	R803051	12.1x15x0.5mm Shims (10)
R105101	2x5mm Cap Screw (10)	R803062	Front CVD Shaft (2)
R105104	3x6 Round Screw (10)	R803064	CVD Insert (2)
R105105	3x8 Round Screw (10)	R804003	7.9mm Ball End Nut (4)
R105204	3x8mm Flat Screw (10)	R805010	3x5mm Flat Screw (10)
R105401	3x3mm Set Screw (10)	R805307	3x6mm Set Screw (10)
R801023	Suspension Bracket Insert-Open (8)	R806005	5x10x4 Flange Ball Bearing (2)
R801072	Front Upper Arm (2)	R806021	12x21x5mm Ball Bearing (2)
R801090	Ball End 5.8mm Short (4)	R806100	Pin 2.5x11.8 (6)
R801094	C Spacer Set 1mm/2mm/3mm	R806101	Pin 3x19.8 (6)
R802032	Front Tire Hook (2)	R807004	Tire Hook Spring (4)
R802041	Front Shock Mount S (2)	R807015	Front Anti-Roll Bar 2.2mm
R802086	7.9mm Ball End Long-Alu (4)	R831010	R8.3 Steering Block-V2
R802090	Front Wheel Axle - Alu (2)	R832004	R8.3 Front Upper Arm Base
R803014	Anti Roll Bar Ball Head (2)	R832008	R8.3 Front Low Arm Holder (2)
R803015	Anti Roll Bar Ball Screw (2)	R838007	R8.3 Steering Plate (2)
R803016	Ball Head 4.9mm (4)	R841015	R8.4 Front Low Arm Set-Std
R803031	Front Low Arm Pin 3x77.8	R843004	Anti Roll Bar Stopper 2.2mm (2)

1:1 SCALE

	R105101 2x5mm Cap Screw (10)		R102014 3x5.5x1mm Alu Shims (8)
	R105104 3x6 Round Screw (10)		R102017 3x5.5x3mm Alu Shims (4)
	R105105 3x8 Round Screw (10)		R806005 5x10x4mm Flange Ball Bearing (2)
	R105204 3x8mm Flat Screw (10)		R803051 12.1x15x0.5mm Shims (10)
	R805010 3x5mm Flat Screw (10)		R806021 12x21x5mm Ball Bearing (2)
	R105401 3x3mm Set Screw (10)		
	RR805307 3x6mm Set Screw (10)		
	R806100 Ø2.5x11.8 Pin (6)		
	R806101 Ø3x19.8 Pin (6)		

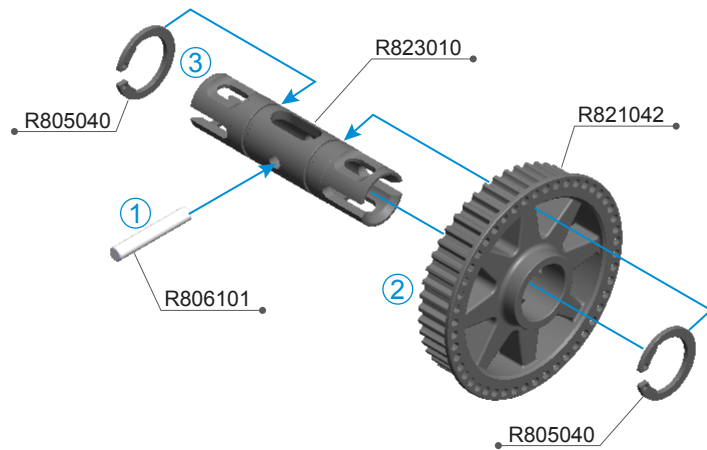
R105204
3x8mm Flat Screw (10)

R805201
4x8mm Flat Screw (10)

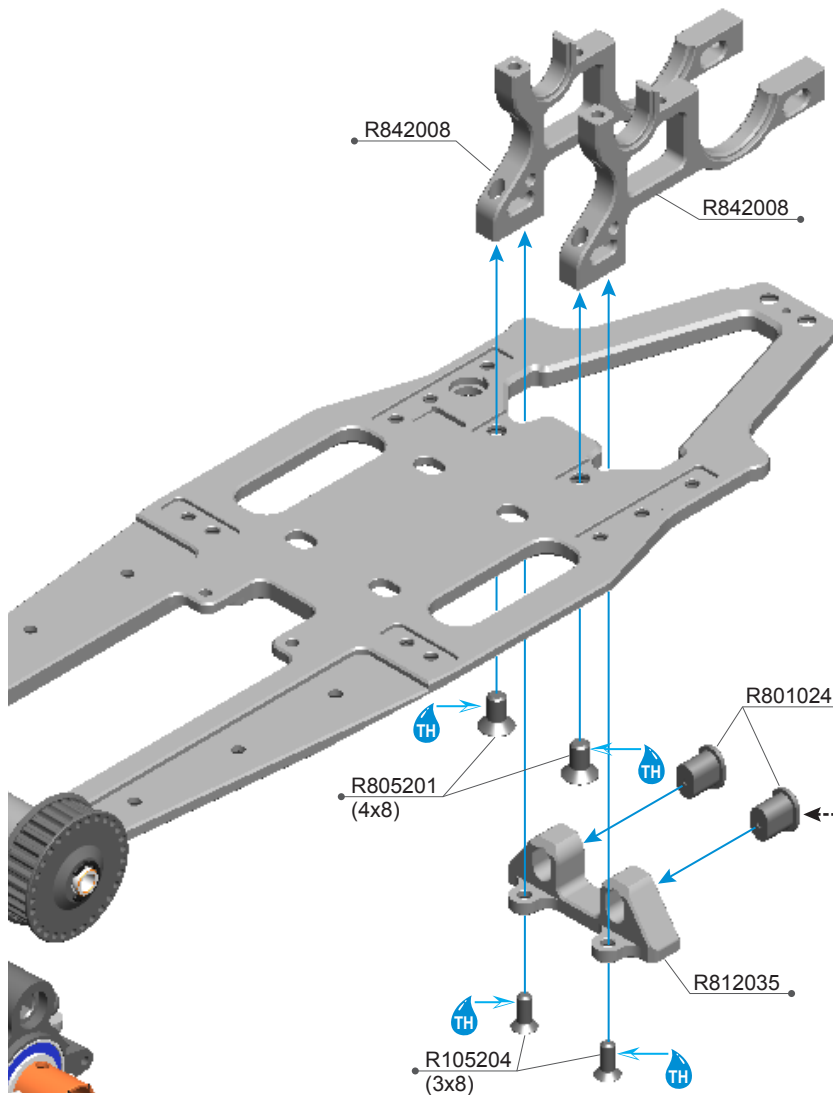
R805040
12mm C Clip (6)

R806101
Ø3x19.8 Pin (6)

1:1 Scale



TH = Apply Thread Lock Adhesive
=使用螺絲防鬆膠



NOTICE



LOW ROLL CENTER / 低的後滾動中心

More initial steering and rear end rolling, and more corner apex traction.

較快的轉向反應與更多的車尾轉動，於彎道頂點時有較多的抓地力。



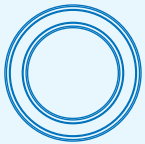
HIGH ROLL CENTER (DEFAULT SETUP) 高的後滾動中心(預設位置)

Less initial steering and rear end rolling, and less corner apex traction.

較慢的轉向反應與較少的車尾轉動，於彎道頂點時有較少的抓地力。

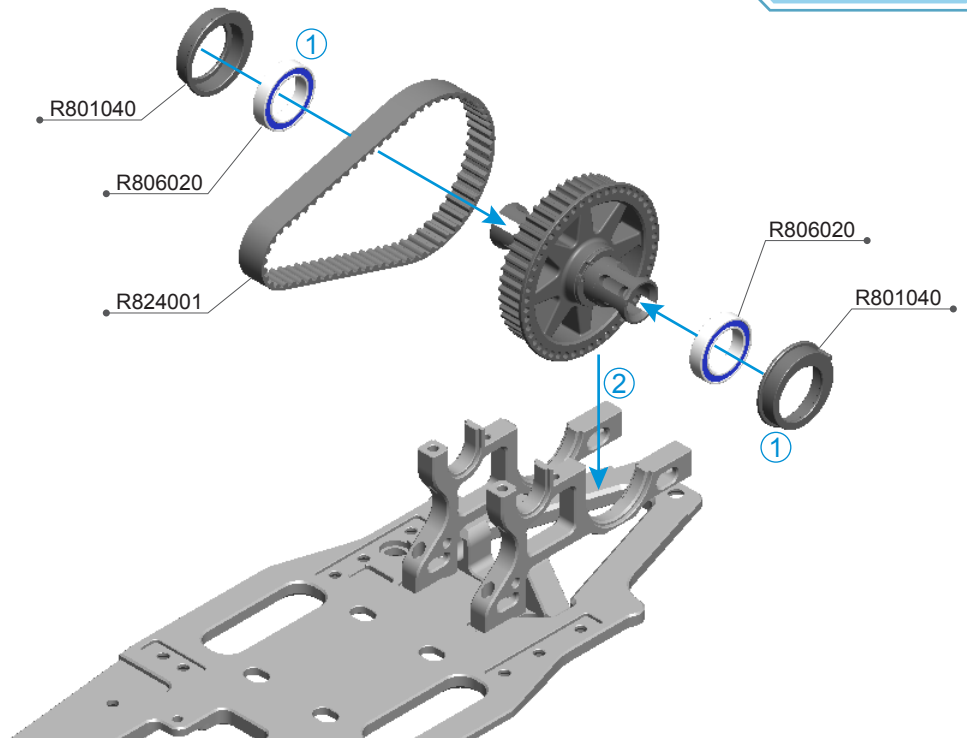
R105204 3x8mm Flat Screw (10)
R801024 Suspension Bracket Insert-Closed (8)
R805040 12mm C Clip (6)
R805201 4x8mm Flat Screw (10)
R806101 Pin 3x19.8 (6)

R812035 R8.2 Rear Low Arm Bracket RF
R823010 R8.2 Rear Solid Axle-Light
R821042 R8.3 Rear Pulley Set
R842008 R8.4 Rear Low Bulkhead



R806020
12x18x4mm Ball Bearing (4)

1:1 Scale



R801040 Bearing Bushing -Solid Axle (2)
R806020 12x18x4 Ball Bearing (4)

R824001 204-8mm Rubber Belt



R105104
3x6 Round Screw (10)

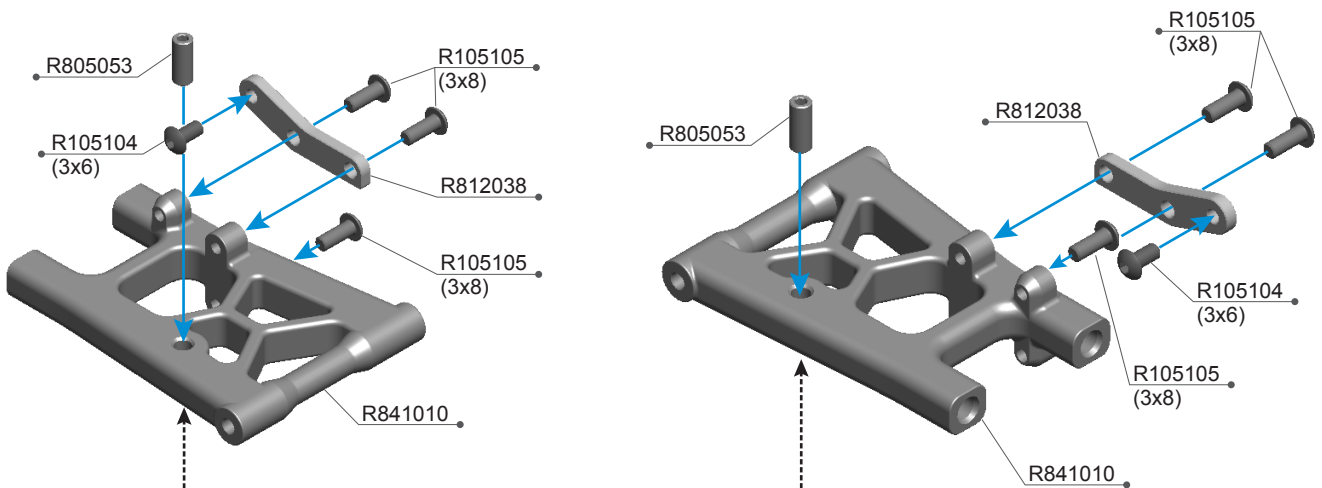


R105105
3x8 Round Screw (10)



R805053
4x10mm Set Screw (10)

1:1 Scale



Option Parts (Not Included) / 改装品 (未附於套件內)



R813005 Downstop Adjust Screw (4)



R105104 3x6 Round Screw (10)
R105105 3x8 Round Screw (10)
R805053 4x10mm Set Screw (10)

R812038 R8.2 Rear Low Shock Mount (2)
R841010 R8.4 Rear Low Arm-Std



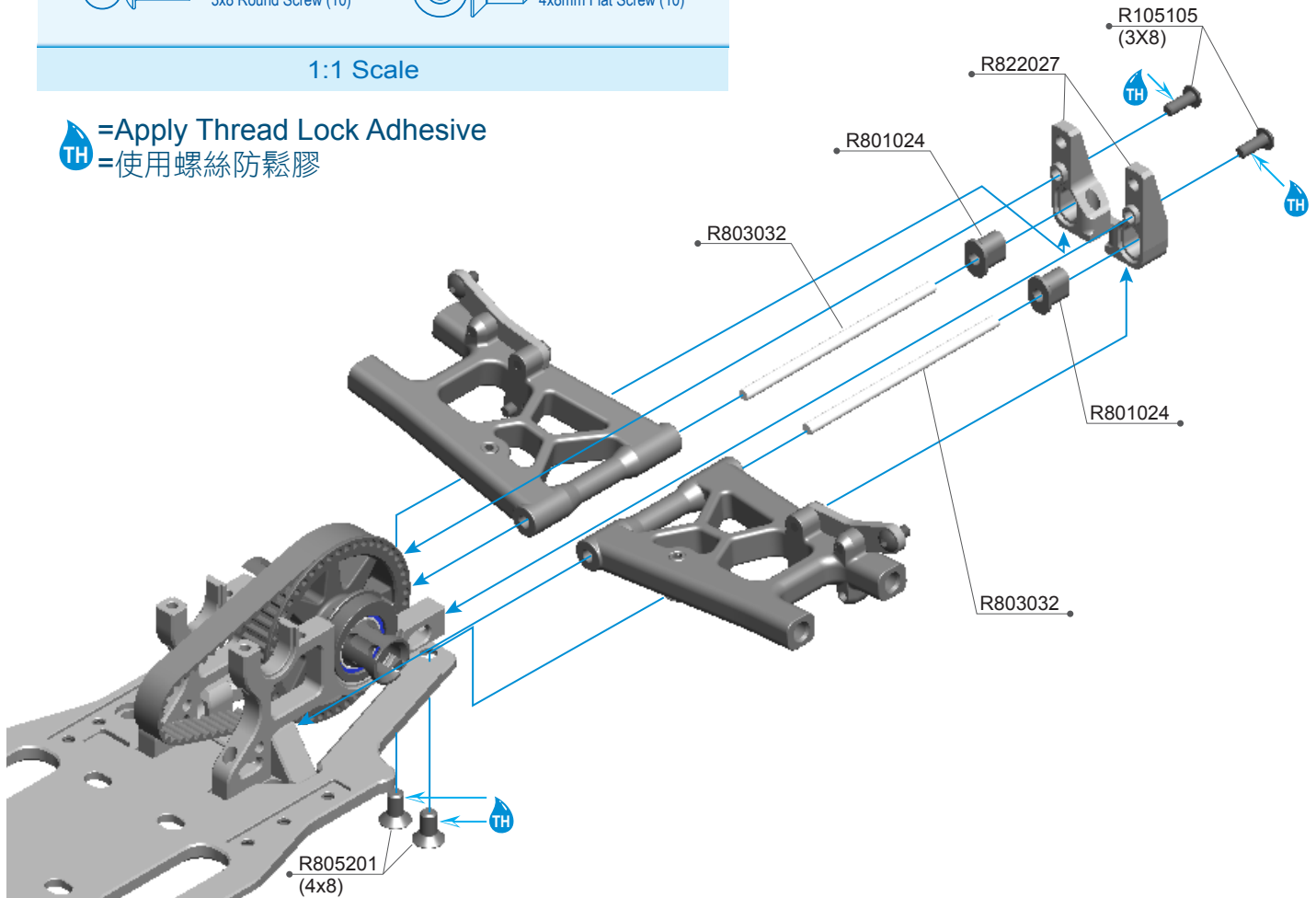
R105105
3x8 Round Screw (10)



R805201
4x8mm Flat Screw (10)

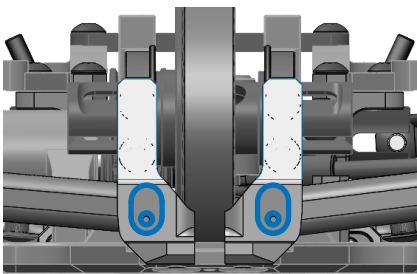
1:1 Scale

TH = Apply Thread Lock Adhesive
= 使用螺絲防鬆膠



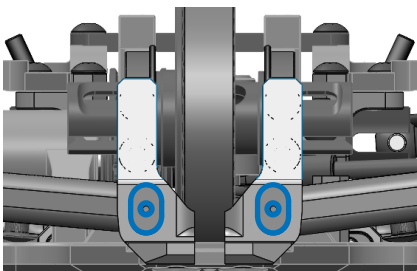
NOTICE

LOW ROLL CENTER / 低的後滾動中心



More initial steering and rear end rolling, and more corner apex traction.
較快的初期轉向反應與更多的車尾轉動，於彎道頂點時有較多的抓地力。

HIGH ROLL CENTER (DEFAULT SETUP) / 高的後滾動中心(預設位置)



Less initial steering and rear end rolling, and less corner apex traction.
較慢的初期轉向反應與較少的車尾轉動，於彎道頂點時有較少的抓地力。

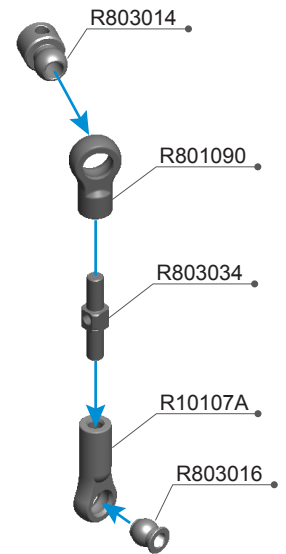
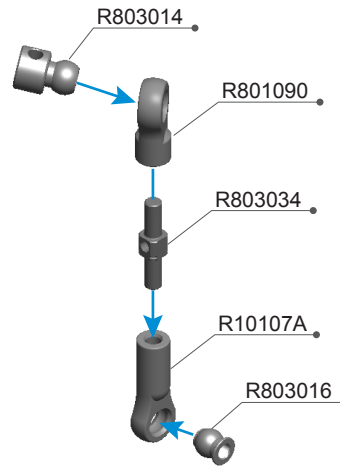
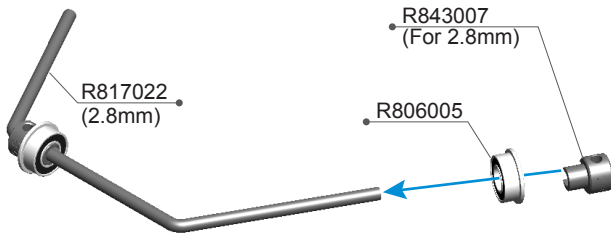
R105105 3x8 Round Screw (10)
R801024 Suspension Bracket Insert-Closed (8)
R803032 Rear Low Arm Pin

R805201 4x8mm Flat Screw (10)
R822027 R8.2 LCG Rear Low Arm Bracket-RR Separated

R105401
3x3mm Set Screw (10)

R806005
5x10x4mm
Flange Ball Bearing (2)

1:1 Scale

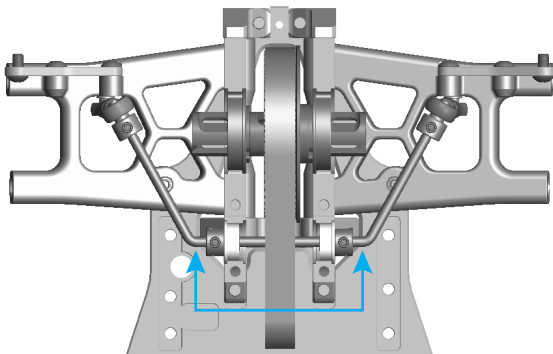


Option Parts (Not Included) / 改装品 (未附於套件內)

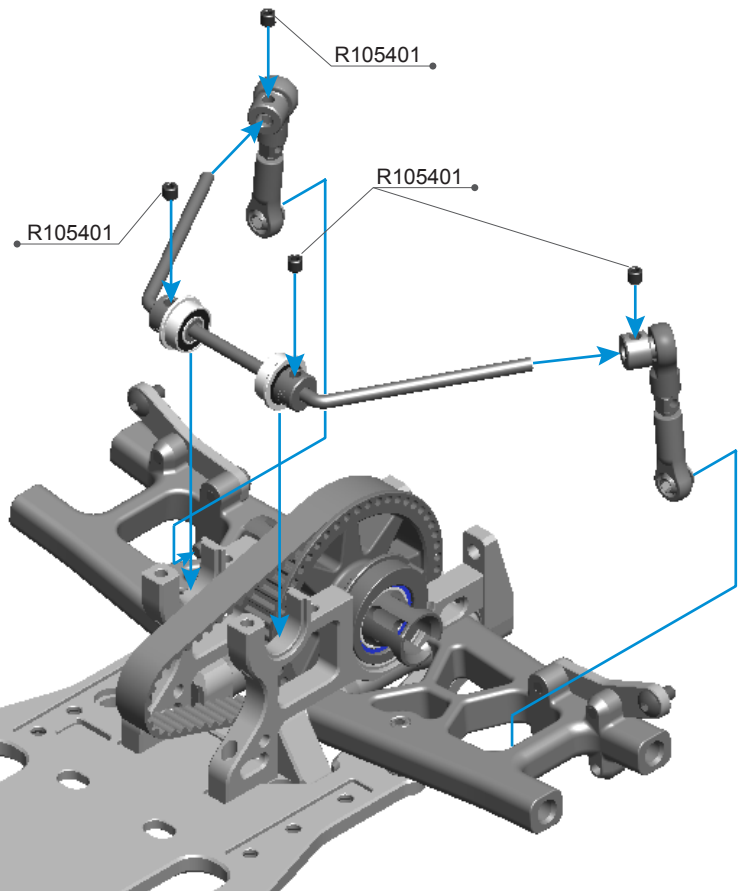
Use together with correct anti-roll bar stopper / 請搭配使用正確的防桿固定座

- R817020** R8.1 Rear Anti-Roll Bar 3.0mm → **R803013** Anti Roll Bar Stopper 3.0mm (2)
- R817024** R8.1 Rear Anti-Roll Bar 2.6mm → **R843006** Anti Roll Bar Stopper 2.6mm (2)
- R817026** R8.1 Rear Anti-Roll Bar 2.4mm → **R823003** Anti Roll Bar Stopper 2.4mm (2)

NOTICE



Center the anti roll bar so that the spacing is equal on both sides.
請將後防桿兩邊的間距設定為等寬。



R10107A Ball Joint 4.9mm Open (6pcs)
R105401 3x3mm Set Screw (10)
R801090 Ball End 5.8mm Short (4)
R803014 Anti Roll Bar Ball Head (2)
R803016 Ball Head 4.9mm (4)

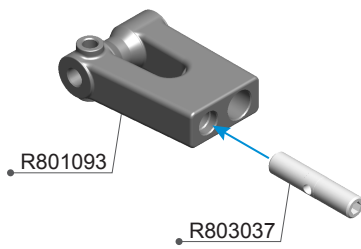
R803034 3mm X 15mm Turnbuckle
R806005 5x10x4 Flange Ball Bearing (2)
R817022 R8.1 Rear Anti-Roll Bar 2.8mm
R843007 Anti Roll Bar Stopper 2.8mm (2)



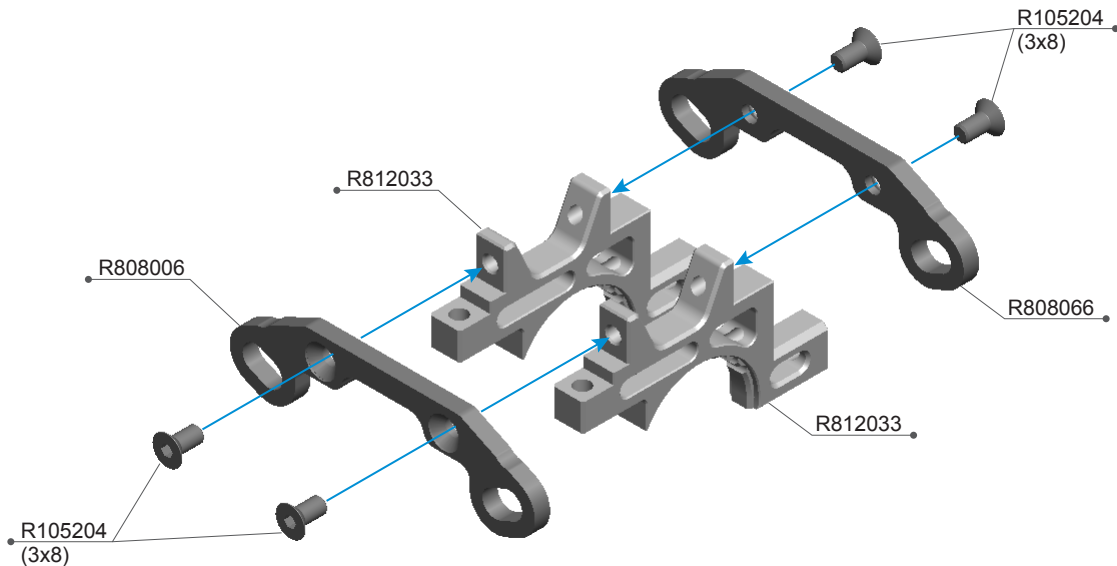
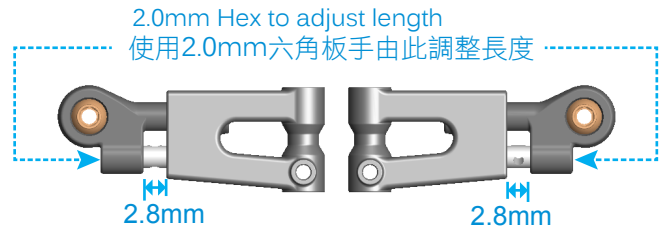
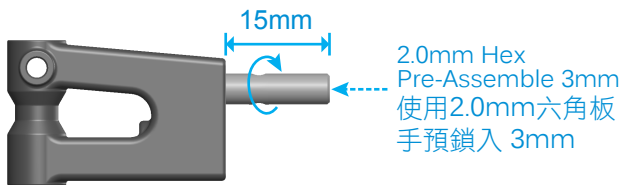
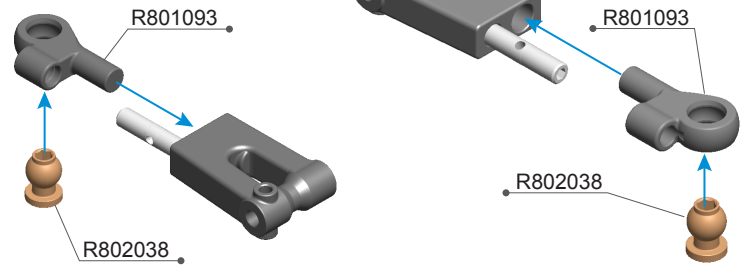
R105204
3x8mm Flat Screw (10)

1:1 Scale

Step 1



Step 2

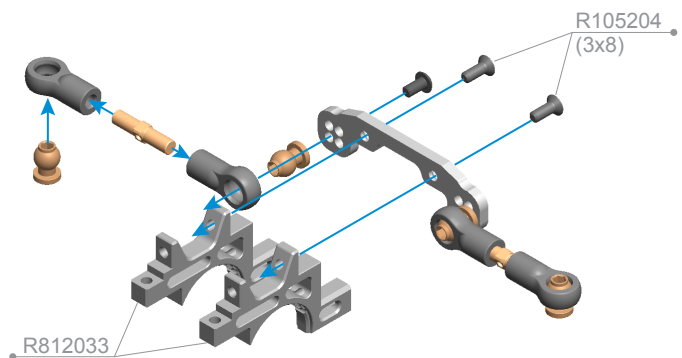


Option Parts (Not Included) / 改裝品 (未附於套件內)

R809020 R8.0 Rear I-Type Upper Arm Set

The I-type arm is useful to fine-tune the car. It gives more options to choose different link angles and makes the rear end respond quicker.

一字型的改裝後上擺臂可提供更多不同位置來做變化，並能使車輛的後輪的反應更加靈活。



R105204 3x8mm Flat Screw (10)
R801093 Rear Upper Arm Set
R802038 Alu Ball Head 6.8mm (2)

R803037 4mm X 17mm Turnbuckle (2)
R808006 Rear Upper Link Plate
R812033 R8.1 Rear Bulkhead Upper

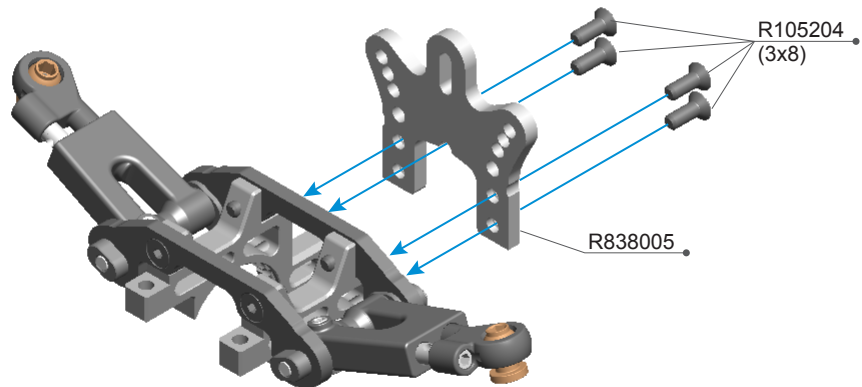
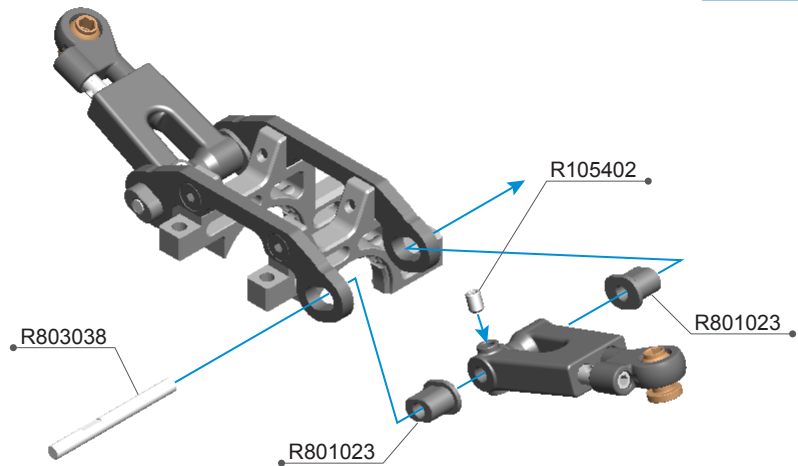


R105402
3x4mm Set Screw (10)



R105204
3x8mm Flat Screw (10)

1:1 Scale



R8.4 REAR UPPER ARM SETUP / R8.4後上擺臂設定表

Shortest rear upper arm / 最短的後上擺臂



Rear end have more response in steering and less traction into corner but more traction in apex and exit corner, Using when under-steering into the corner.
車尾在進彎時有較快的反應與較少的抓地力，但是在彎道頂點與出彎時有較多抓地力，適合使用於進彎轉向不足時。

Medium rear upper arm / 中間長度的後上擺臂



The rear end response and steering are in balance, for most track.
車尾的反應與抓地力在最平衡的狀態，適合大部份的跑道。

Longest rear upper arm / 最長的後上擺臂



Rear end have less response and more traction into corner but less traction in apex and exit corner, Using when over-steering into the corner.
車尾在進彎時有較慢的反應與較多的抓地力，但是在彎道頂點與出彎時有較少抓地力，適合使用在車輛進彎轉向過度時。

R105204 3x8mm Flat Screw (10)
R105402 3x4mm Set Screw (10)
R801023 Suspension Bracket Insert-Open (8)

R803038 Rear Upper Arm Pin 3x32.5 (2)
R838005 R8.3 Rear Shock Tower



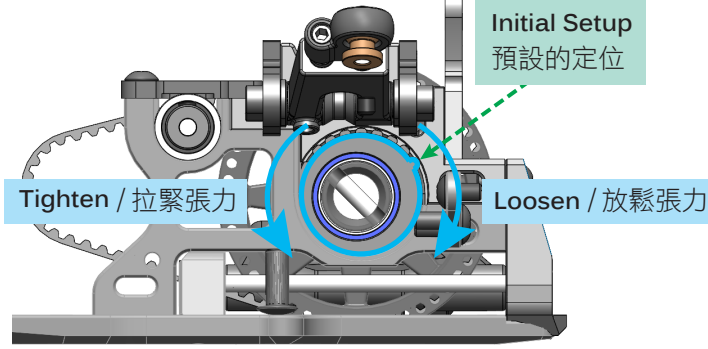
R105105
3x8 Round Screw (10)



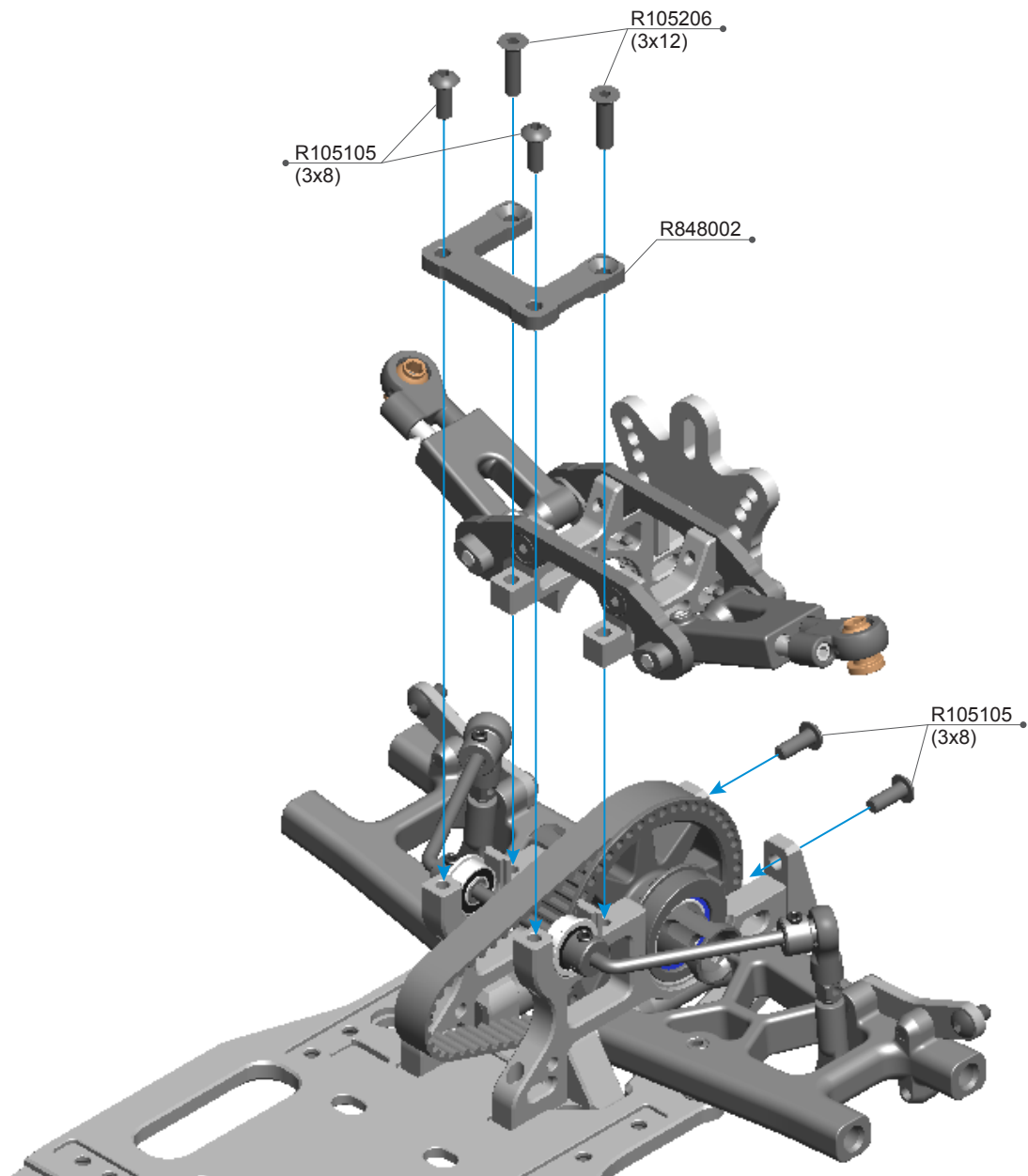
R105206
3x12mm Flat Screw (10)

1:1 Scale

NOTICE



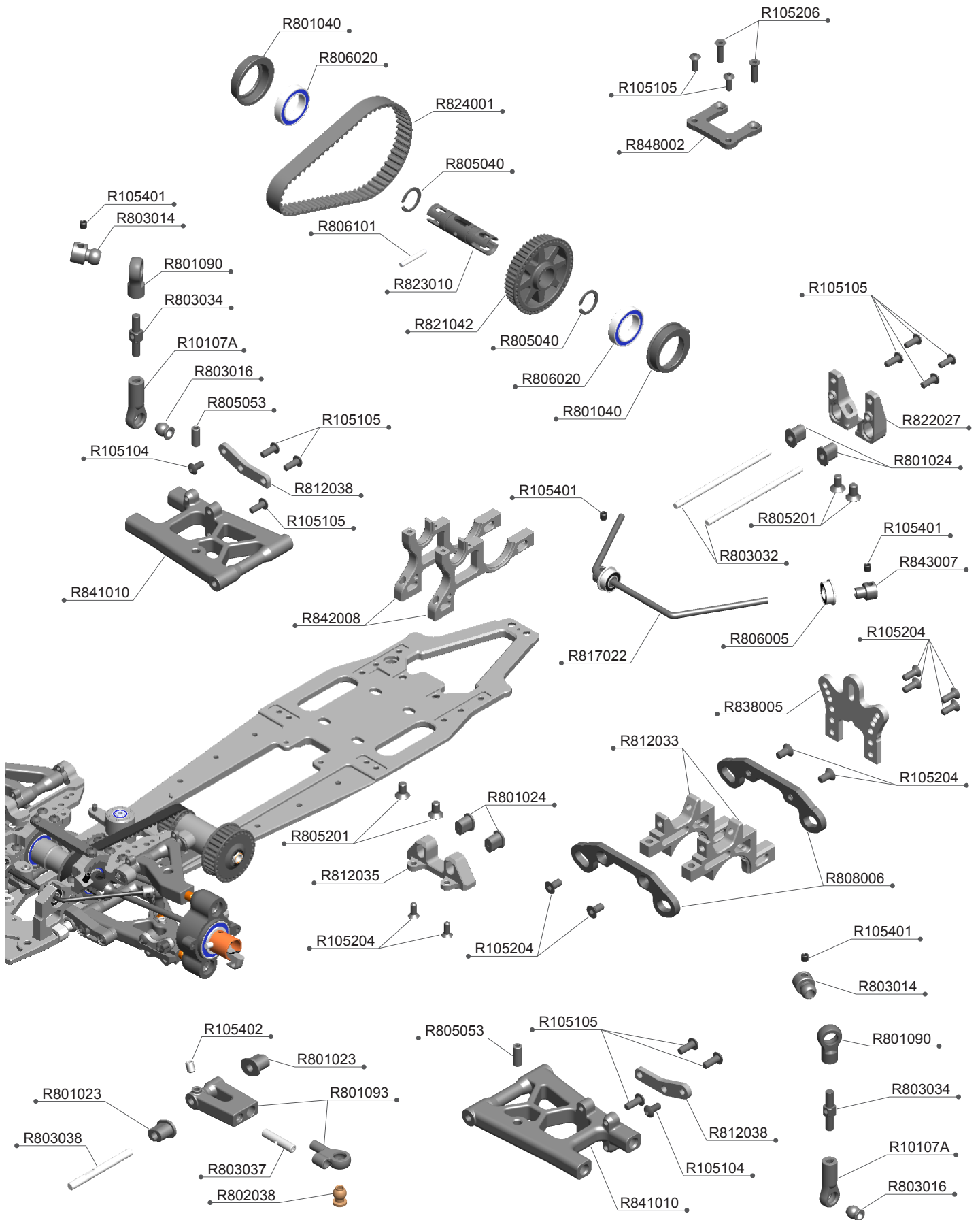
TO ADJUST BELT TENSION / 請依圖示調整皮帶張力



R105105 3x8 Round Screw (10)
R105206 3x12mm Flat Screw (10)

R848002 R8.4 Rear Anit-Roll Bar Cover

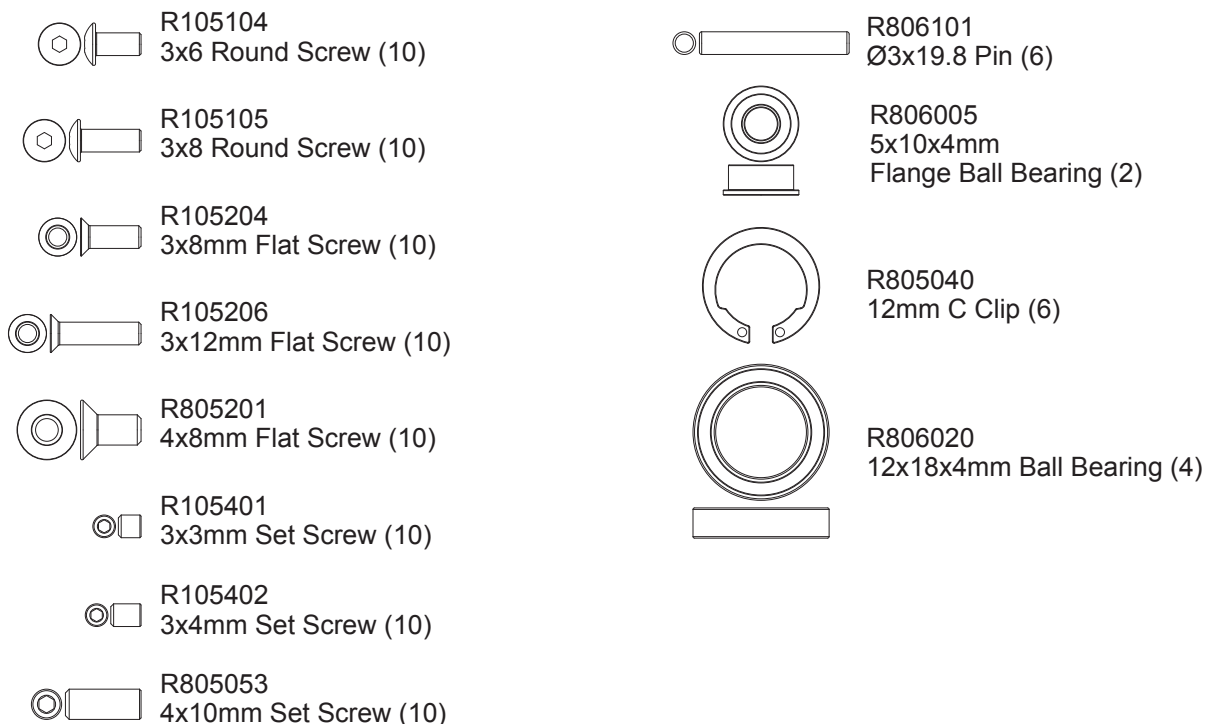
R8.4 BAG 03 PARTS EXPLODED VIEW



R8.4 BAG 03 PARTS LIST

R10107A	Ball Joint 4.9mm Open (6pcs)	R805053	4x10mm Set Screw (10)
R105104	3x6 Round Screw (10)	R805201	4x8mm Flat Screw (10)
R105105	3x8 Round Screw (10)	R806005	5x10x4 Flange Ball Bearing (2)
R105204	3x8mm Flat Screw (10)	R806020	12x18x4 Ball Bearing (4)
R105206	3x12mm Flat Screw (10)	R806101	Pin 3x19.8 (6)
R105401	3x3mm Set Screw (10)	R808006	Rear Upper Link Plate
R105402	3x4mm Set Screw (10)	R812033	R8.1 Rear Bulkhead Upper
R801023	Suspension Bracket Insert-Open (8)	R812035	R8.2 Rear Low Arm Bracket RF
R801024	Suspension Bracket Insert-Closed (8)	R812038	R8.2 Rear Low Shock Mount (2)
R801040	Bearing Bushing -Solid Axle (2)	R817022	R8.1 Rear Anti-Roll Bar 2.8mm
R801090	Ball End 5.8mm Short (4)	R821042	R8.3 Rear Pulley Set
R801093	Rear Upper Arm Set	R822027	R8.2 LCG Rear Low Arm Bracket-RR Separated
R802038	Alu Ball Head 6.8mm (2)	R823010	R8.2 Rear Solid Axle-Light
R803014	Anti Roll Bar Ball Head (2)	R824001	204-8mm Rubber Belt
R803016	Ball Head 4.9mm (4)	R838005	R8.3 Rear Shock Tower
R803032	Rear Low Arm Pin	R841010	R8.4 Rear Low Arm-Std
R803034	3mm X 15mm Turnbuckle	R842008	R8.4 Rear Low Arm Bulkhead
R803037	4mm X 17mm Turnbuckle (2)	R843007	Anti Roll Bar Stopper 2.8mm (2)
R803038	Rear Upper Arm Pin 3x32.5 (2)	R848002	R8.4 Rear Anit-Roll Bar Cover
R805040	12mm C Clip (6)		

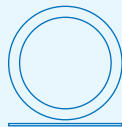
1:1 SCALE



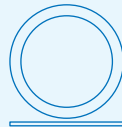
R105401
3x3mm Set Screw (10)

R806100
Ø2.5x11.8 Pin (6)

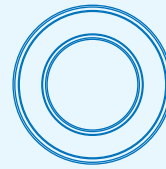
R806102
Ø3x20.8 Pin (6)



R803050
12.1x15x0.3mm Shims (10)



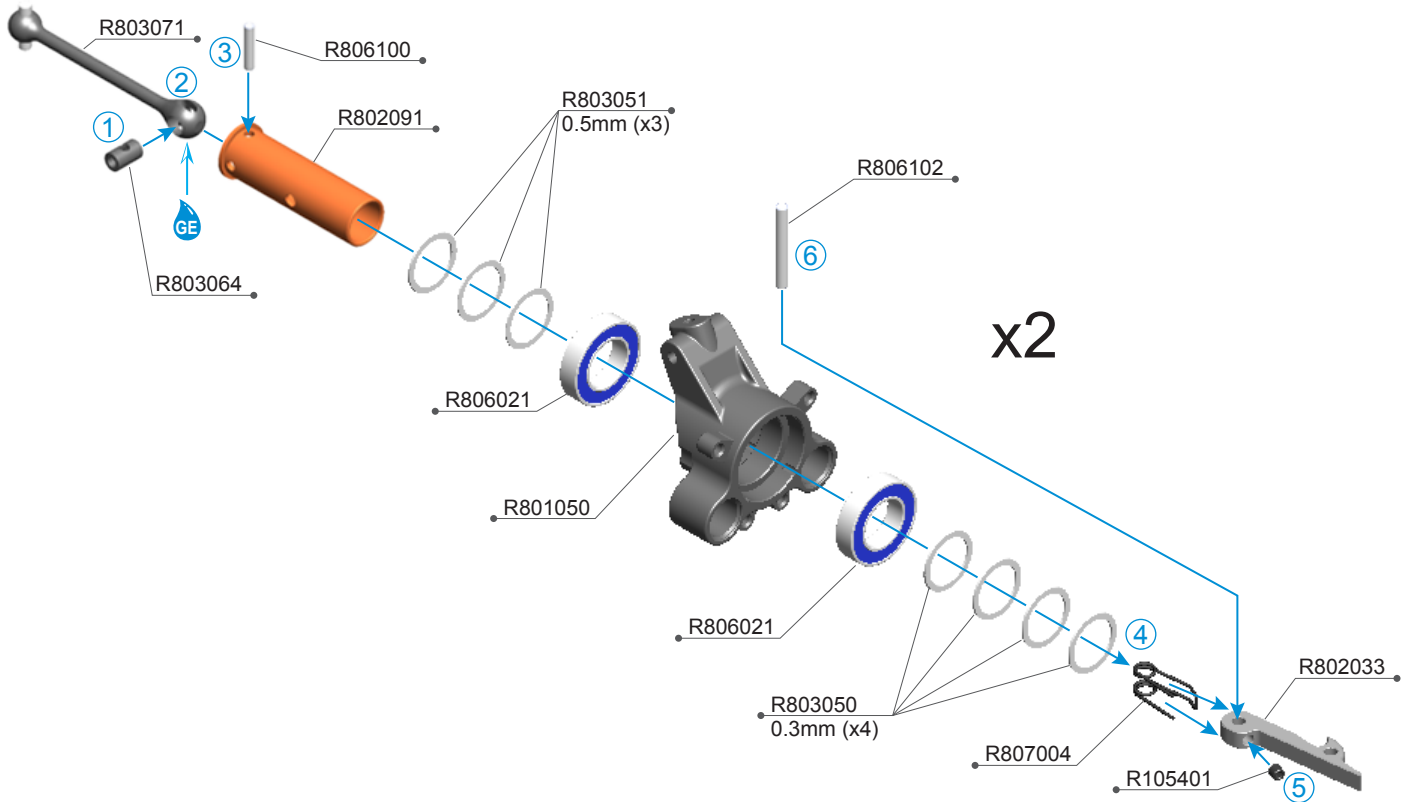
R803051
12.1x15x0.5mm Shims (10)



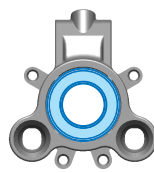
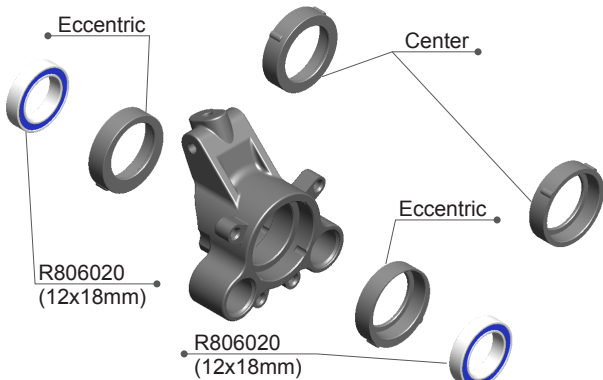
R806021
12x21x5mm Ball Bearing (2)

=Apply Grease
=使用潤滑油

1:1 Scale



#R801043 ECCENTRIC HUB INSTRUCTION / 偏心輪座說明



Wheel axle in center (Default Setup) / 輪軸置中(預設的位置)

The default setup is using 12X21 ball bearing, the optional center hub can use 12x18 ball bearing to reduce weight.

後輪軸預設使用12X21mm培林，可使用中心襯套並改用12X18mm培林，可減輕重量。

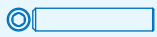


Wheel axle rise 1mm / 輪軸升高1mm

Rise the axle will increase the rear overall traction. 後輪軸升高後會增加後方整體的抓地力。

R105401 3x3mm Set Screw (10)
R801050 Rear Upright
R802033 Rear Tire Hook (2)
R802091 Rear Wheel Axle - Alu (2)
R803050 12.1x15x0.3mm Shims (10)
R803051 12.1x15x0.5mm Shims (10)

R803064 CVD Insert (2)
R803071 Rear CVD Shaft (2)
R806021 12x21x5mm Ball Bearing (2)
R806100 Pin 2.5x11.8 (6)
R806102 Pin 3x20.8 (6)
R807004 Tire Hook Spring (4)

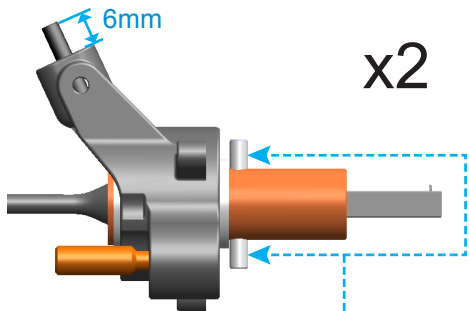


R805049
3x16mm Set Screw (10)

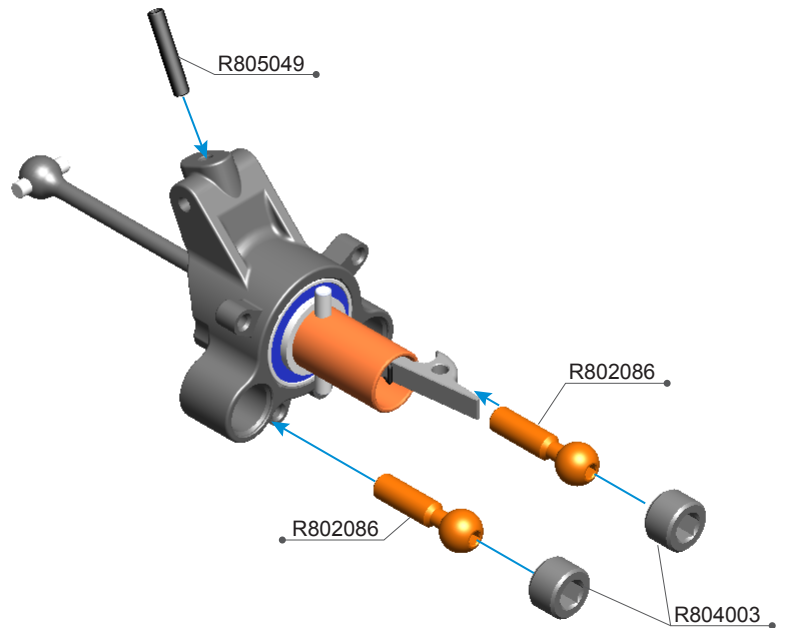
1:1 Scale

NOTICE

Reserved 6mm / 預留6mm



Same length both side / 雙邊需等長

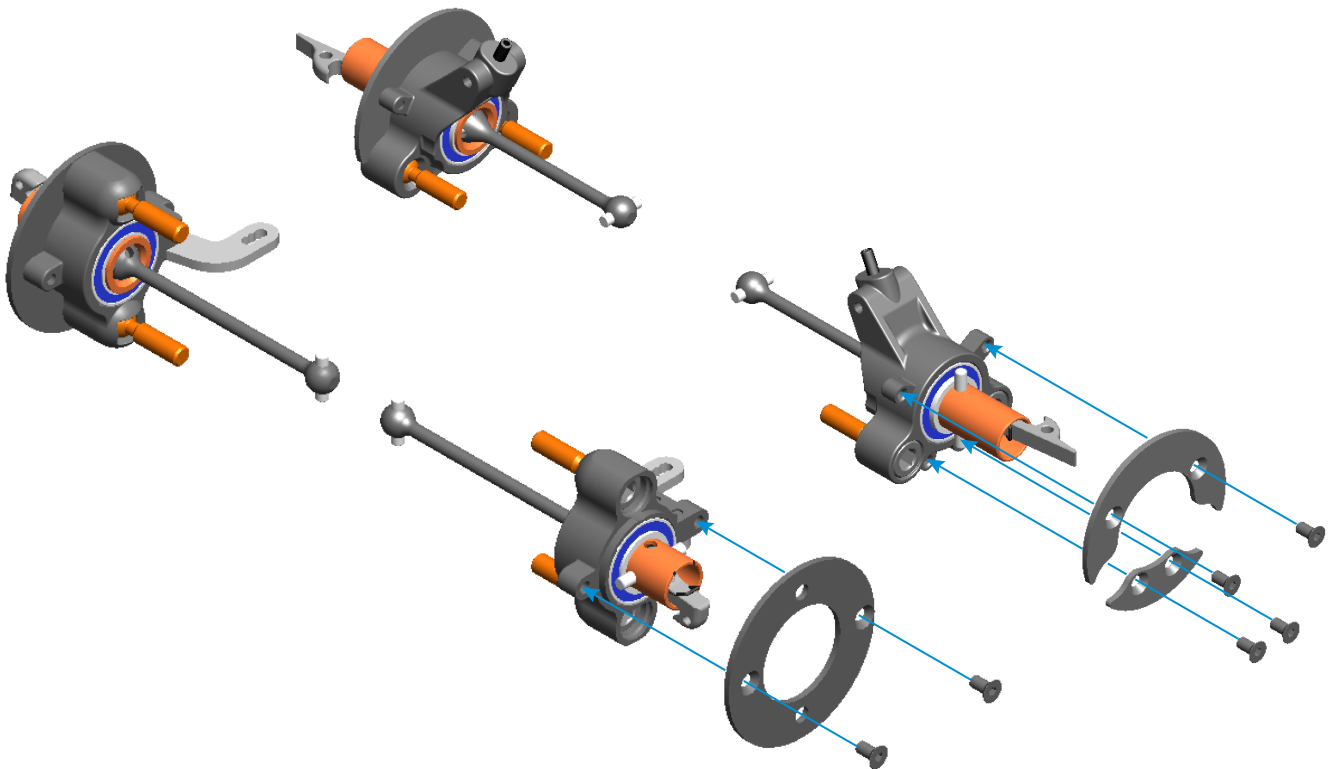


Option Parts (Not Included) / 改裝品(未附於套件內)

R839007 R8.3E Air Disk Set (F&R)

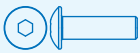
The Air Disk can avoid turbulence between rim and uprights, the disk can increase overall stability of the car on the top speed.

輪碟可以有效的減少輪座與輪框間的亂流，可以增加車輛整體的穩定性。



R802086 7.9mm Ball End Long-Alu (4)
R804003 7.9mm Ball End Nut (4)

R805049 3x16mm Set Screw (10)



R105106
3x10 Round Screw (10)



R801082
3x7x1mm Shims (2)



R801082
3x7x2mm Shims (2)

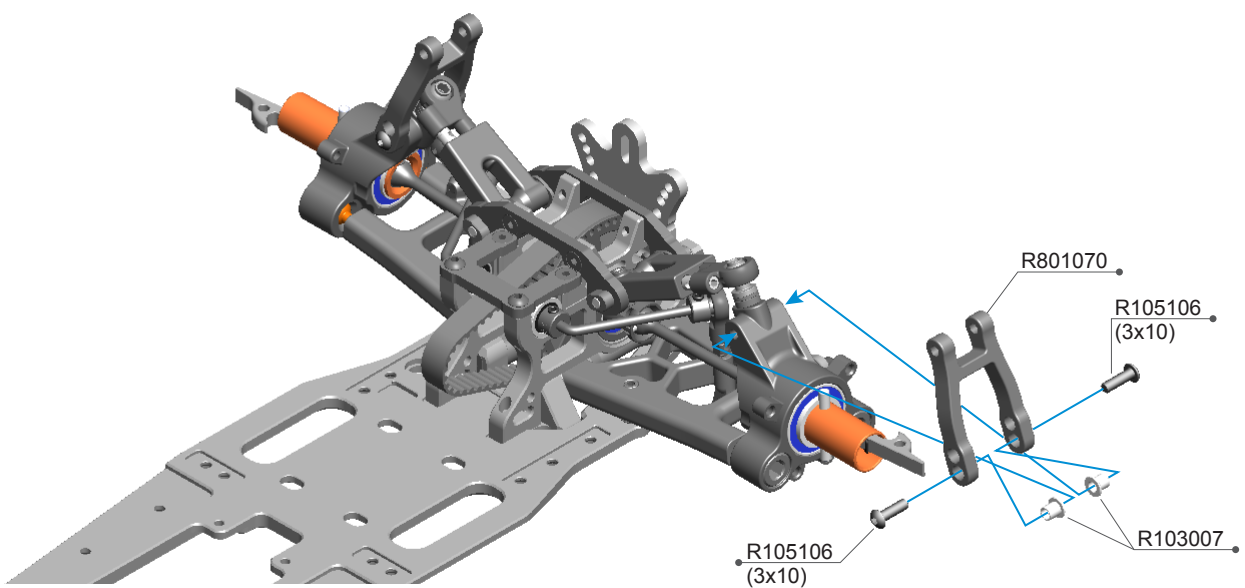
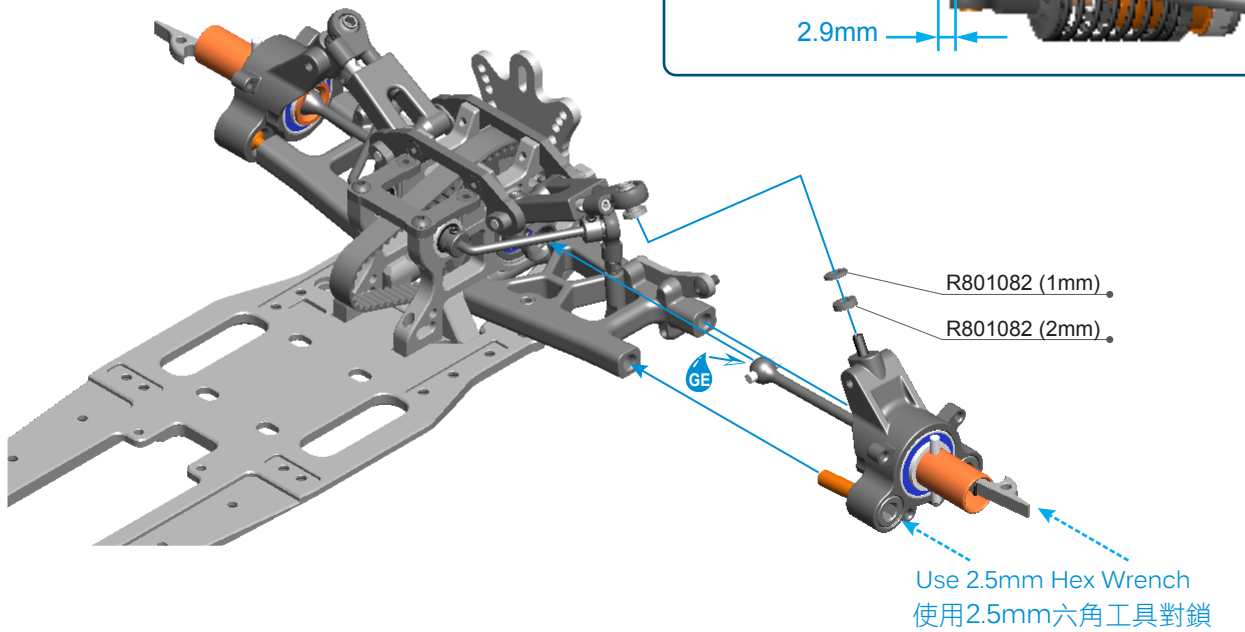
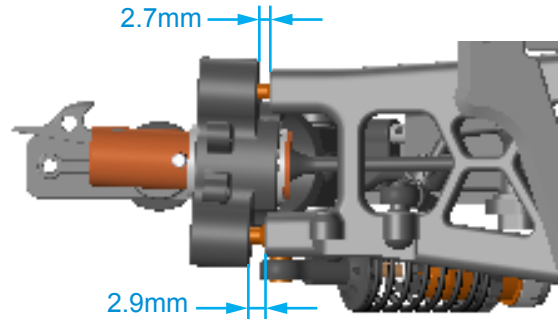
1:1 Scale

=Apply Grease
 =使用潤滑油

NOTICE

Rear low arm width setup / 後下擺臂寬度的設定

Rear track width 262mm / 預設後車寬262mm



R103007 Steering Block Bushing(4pcs)
R105106 3x10 Round Screw (10)

R801070 Rear Body Mount Arm (2)
R801082 3x7x1mm & 2mm Shims (2)



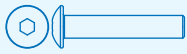
R105105
3x8 Round Screw (10)



R102015
3x5.5x2mm Alu Shims (8)



R105150
3mm Nylon Nut (10)

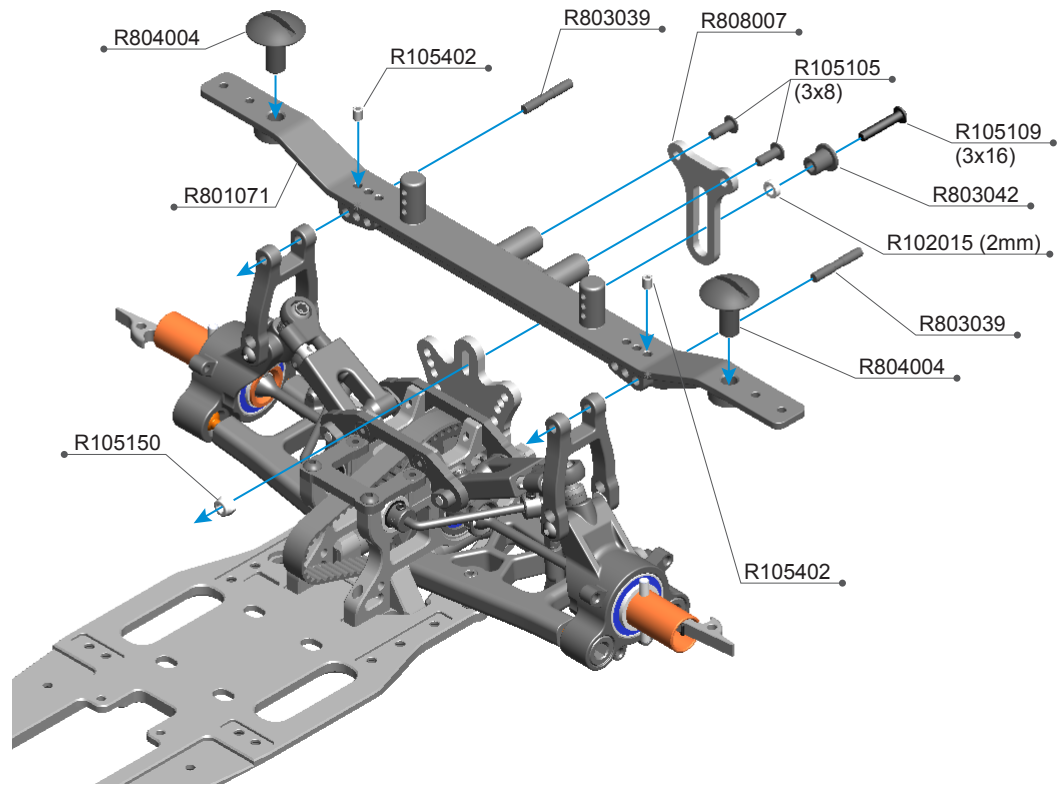


R105109
3x16 Round Screw (10)



R105402
3x4mm Set Screw (10)

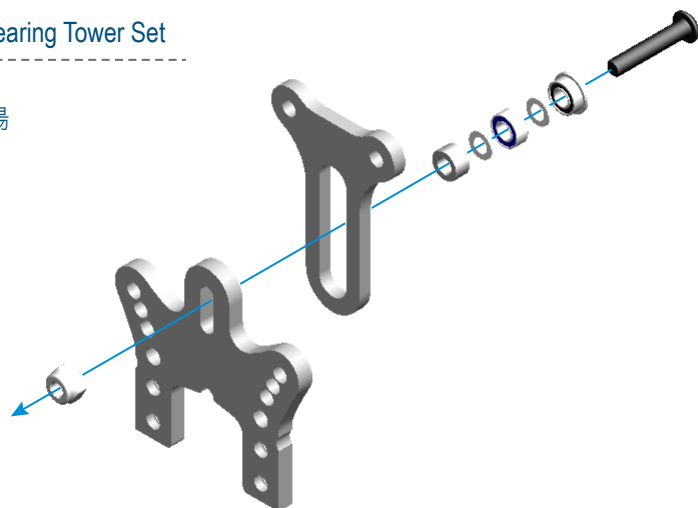
1:1 Scale



Option Parts (Not Included) / 改裝品 (未附於套件內)

R819001 R8.1 Rear Body Mount Ball Bearing Tower Set

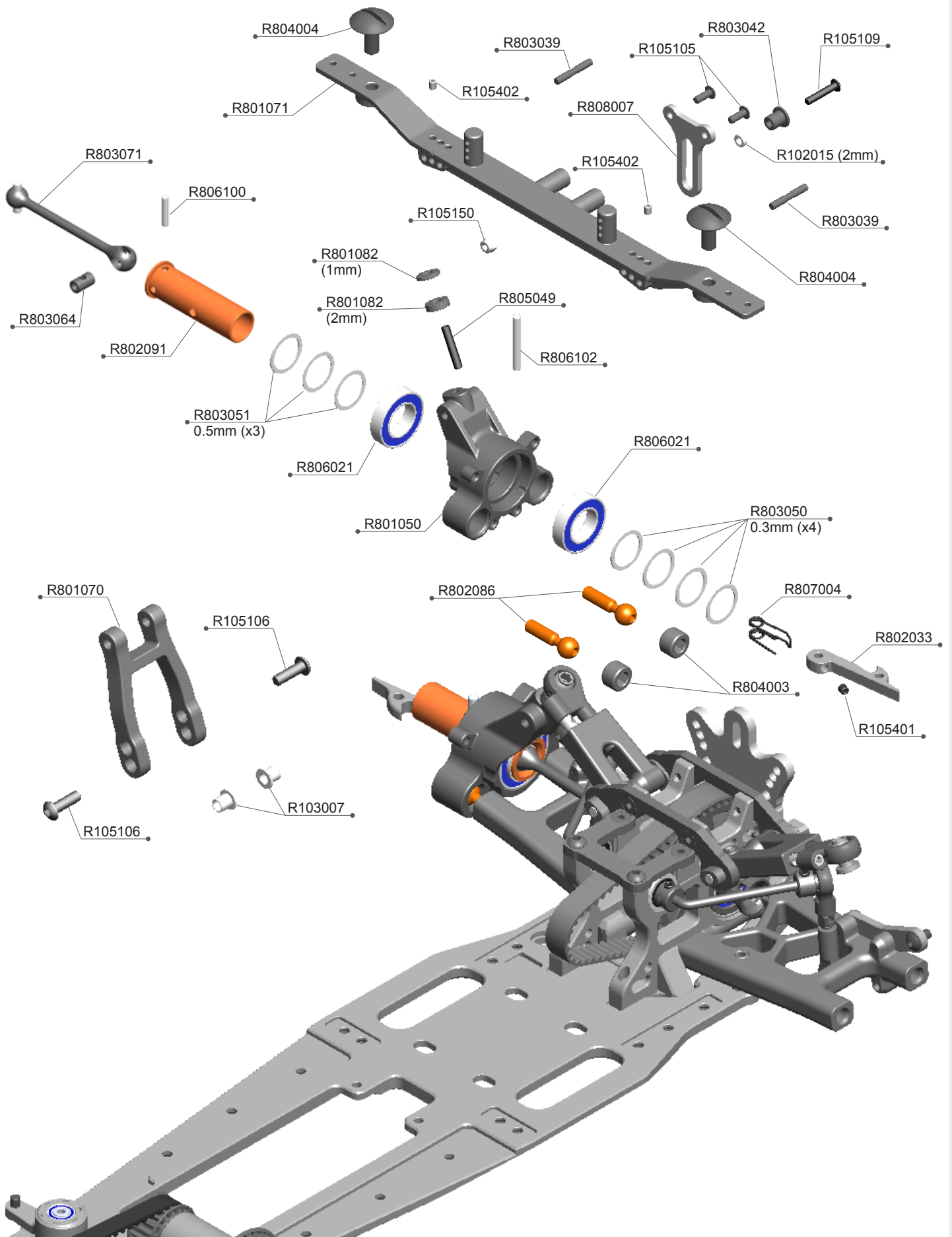
Function: Less friction for rear body tower
可減少後車殼固定架的磨擦使活動更順暢



R102015 3x5.5x2mm Alu Shims(8pcs)
R105105 3x8 Round Screw (10)
R105109 3x16 Round Screw (10)
R105150 3mm Nylon Nut (10)
R105402 3x4mm Set Screw (10)

R801071 Rear Body Mount
R803039 Rear Body Mount Pin 3x19.5 (2)
R803042 Rear Body Mount Nut
R804004 Body Mount Screw(4)
R808007 Rear Body Mount Plate

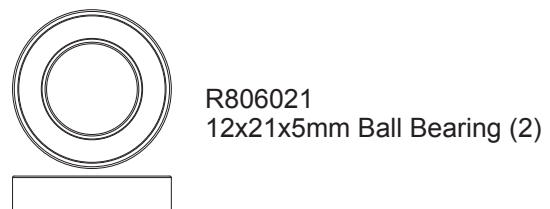
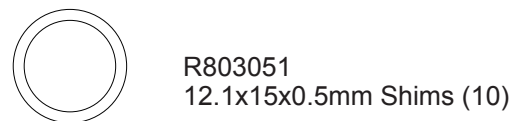
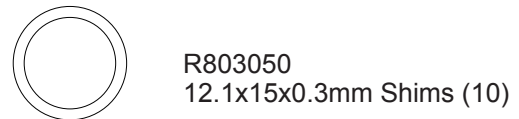
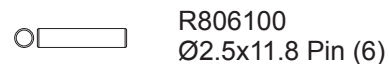
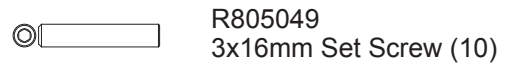
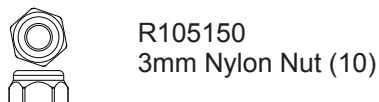
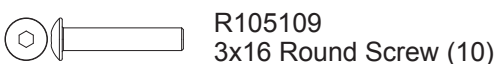
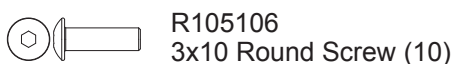
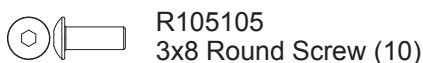
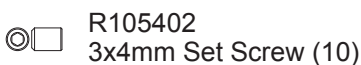
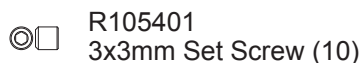
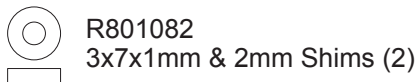
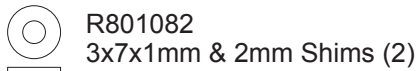
R8.4 BAG 04 PARTS EXPLODED VIEW



R8.4 BAG 04 PARTS LIST

R102015	3x5.5x2mm Alu Shims(8pcs)	R803039	Rear Body Mount Pin 3x19.5 (2)
R103007	Steering Block Bushing(4pcs)	R803042	Rear Body Mount Nut
R105105	3x8 Round Screw (10)	R803050	12.1x15x0.3mm Shims (10)
R105106	3x10 Round Screw (10)	R803051	12.1x15x0.5mm Shims (10)
R105109	3x16 Round Screw (10)	R803064	CVD Insert (2)
R105150	3mm Nylon Nut (10)	R803071	Rear CVD Shaft (2)
R105401	3x3mm Set Screw (10)	R804003	7.9mm Ball End Nut (4)
R105402	3x4mm Set Screw (10)	R804004	Body Mount Screw(4)
R801050	Rear Upright	R805049	3x16mm Set Screw (10)
R801070	Rear Body Mount Arm (2)	R806021	12x21x5mm Ball Bearing (2)
R801071	Rear Body Mount	R806100	Pin 2.5x11.8 (6)
R801082	3x7x1mm & 2mm Shims (2)	R806102	Pin 3x20.8 (6)
R802033	Rear Tire Hook (2)	R807004	Tire Hook Spring (4)
R802086	7.9mm Ball End Long-Alu (4)	R808007	Rear Body Mount Plate
R802091	Rear Wheel Axle - Alu (2)		

1:1 SCALE



R105105
3x8 Round Screw (10)

R105108
3x14 Round Screw (10)

R105203
3x6mm Flat Screw (10)

R105204
3x8mm Flat Screw (10)

R105205
3x10mm Flat Screw (10)

R106002
5x8x2.5mm
Ball Bearing /Metal Seal (4)

R106010
5x8x2.5mm Ball Bearing (4)

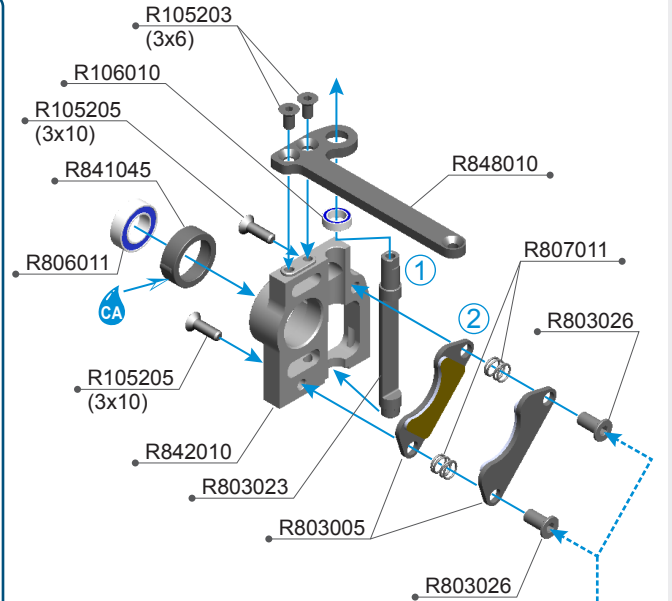
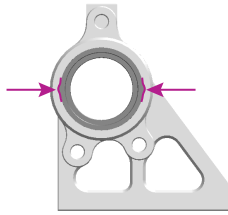
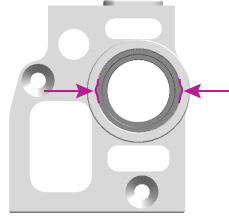
R806002
5x8x2.5mm
Flange Ball Bearing (2)

R806011
8x14x4 Ball Bearing (2)

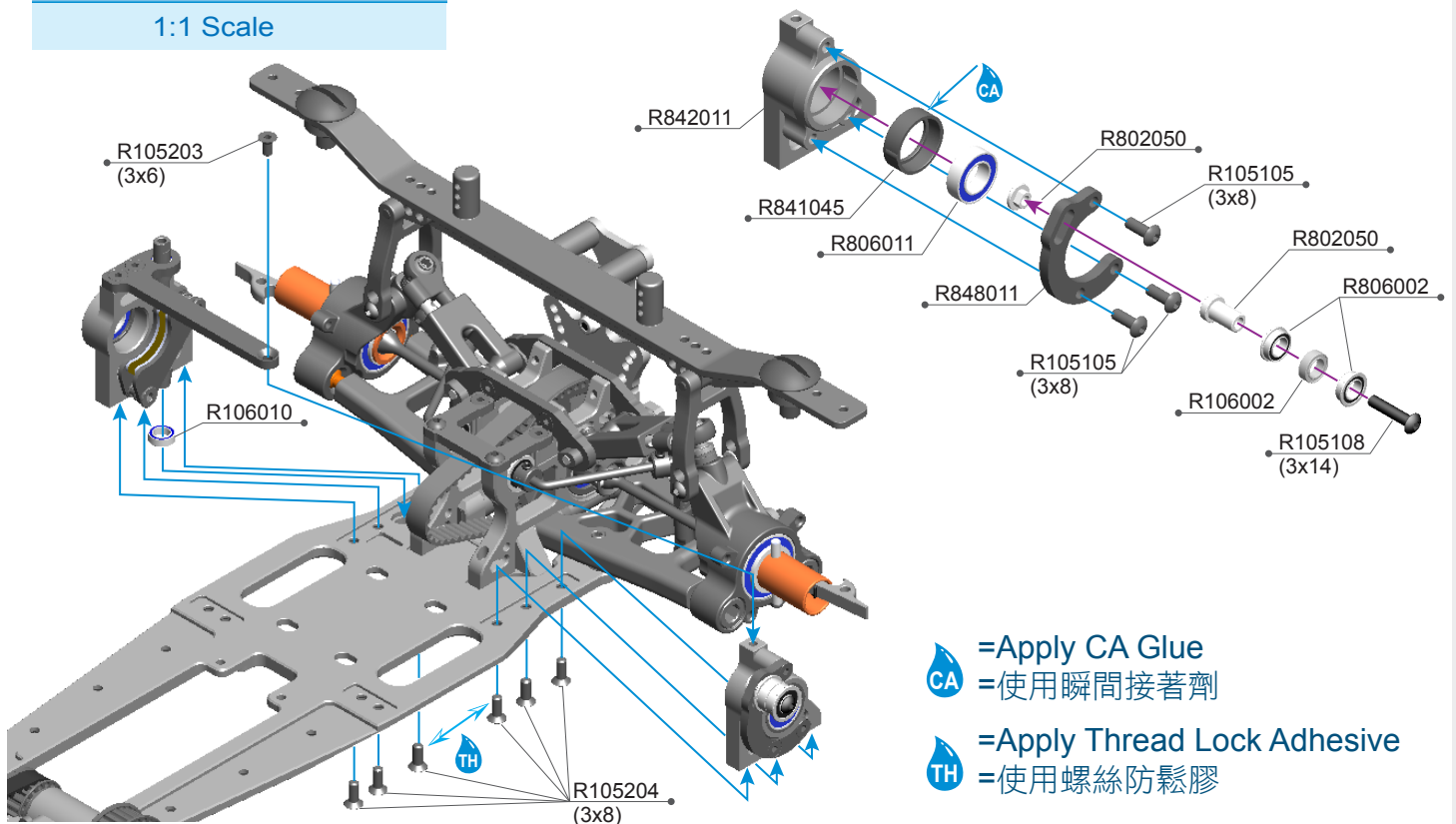
1:1 Scale

NOTICE

The dot on bushing must fit the slot on bulkhead
襯套上的凸點請對準側板上的凹槽



Use 2.5mm Hex Wrench
使用2.5mm六角工具對鎖



CA =Apply CA Glue
=使用瞬間接著劑

TH =Apply Thread Lock Adhesive
=使用螺絲防鬆膠

R105105 3x8 Round Screw (10)
R105108 3x14 Round Screw (10)
R105203 3x6mm Flat Screw (10)
R105204 3x8mm Flat Screw (10)
R105205 3x10mm Flat Screw (10)
R106002 5x8x2.5mm Ball Bearing /Metal Seal (4)
R106010 5x8x2.5mm Ball Bearing (4pcs)
R802050 Belt Tensioner Shaft
R803005 Brake Pad
R803023 Brake Cam-High

R803026 Brake Pad Nut Long (2)
R806002 5x8x2.5mm Flange Ball Bearing (2)
R806011 8x14x4 Ball Bearing (2)
R807011 Brake Spring (2)
R841045 R8.4 Bearing Bushing -Main Shaft (2)
R842010 2-Speed Shaft Bracket R
R842011 2-Speed Shaft Bracket L
R848010 2-Speed Bulkhead Brace
R848011 Belt Tensioner R

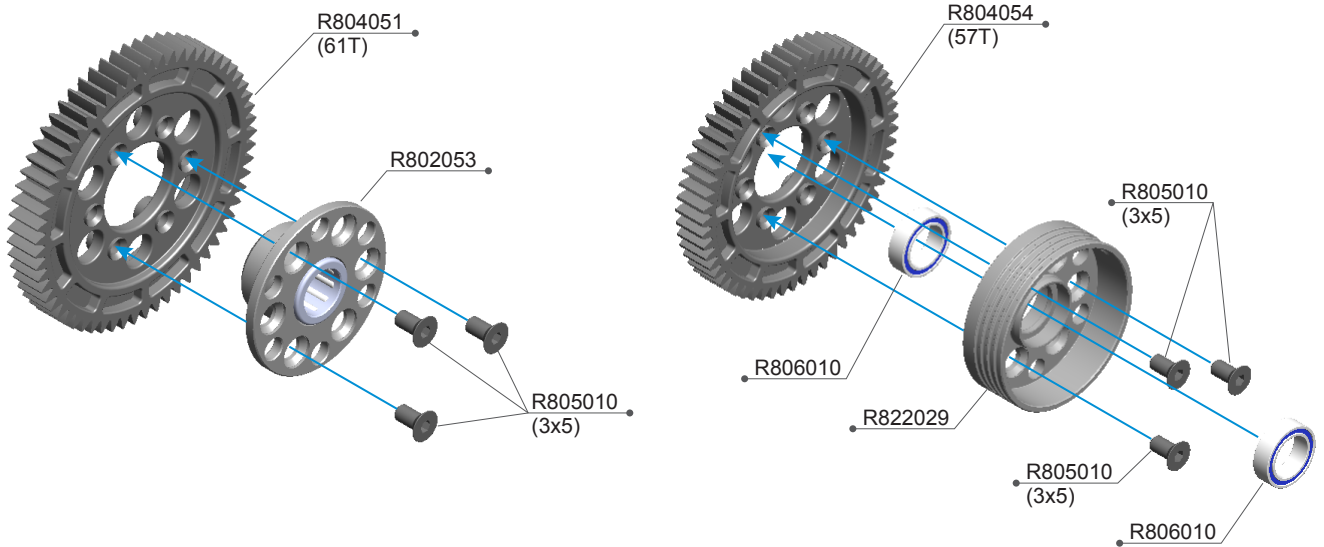


R805010
3x5mm Flat Screw (10)

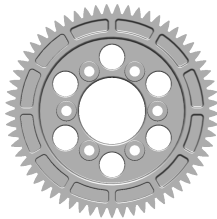


R806010
8x12x3.5mm Ball Bearing (2)

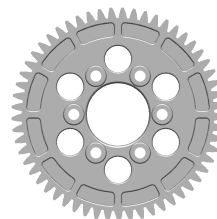
1:1 Scale



Spare Parts

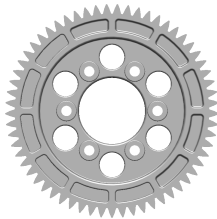


R804051
1st Spur 61T

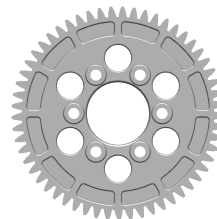


R804054
2nd Spur 57T

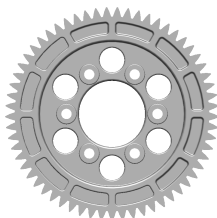
Option Parts (Not Included) / 改装品 (未附於套件內)



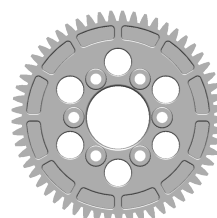
R804052
1st Spur 62T



R804055
2nd Spur 58T



R804050
1st Spur 60T



R804053
2nd Spur 56T

R802053 1-Speed Spur Adaptor
R804051 1st Spur 61T
R804054 2nd Spur 57T

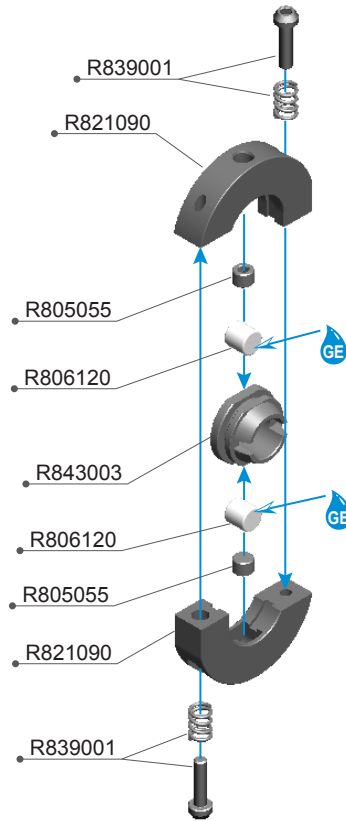
R805010 3x5mm Flat Screw (10)
R806010 8x12x3.5 Ball Bearing (2)
R822029 R8.3 2 Speed Bell

 **R805055**
4x3mm Set Screw (4)

 **R806120**
Ø5x4.9 Pin (6)

1:1 Scale

 =Apply Grease
GE =使用潤滑油

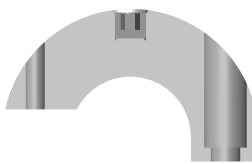


NOTICE



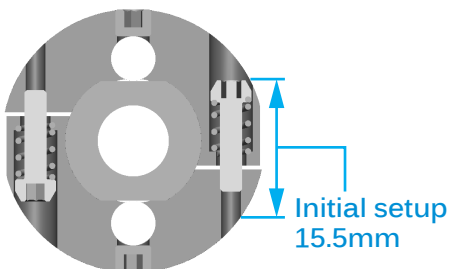
Using 2.0mm Hex wrench go through 2 speed shoes and pull up the screw with reverse directly to tight the screw into 2 speed shoes.

使用2.0mm工具穿過二段甩片並將螺絲以逆時鐘方向拉回並鎖入二段甩片內。



Make sure the screw surface just match with 2 speed shoes.

將螺絲鎖到與二段甩片如圖示切齊。



Please set the 2 speed screw distance like instruction in 15.5mm, shorter the distance will make 2speed shift slower, longer the distance will make 2 speed shift early.

請將二段變速的調整螺絲初始距離依圖示設在15.5mm，此距離越短變速的時間越晚，此距離越長變速的時間越早。

R805055 4x3mm Set Screw (4)
R806120 Pin 5x4.9 (6)
R821090 R8.3 2-Speed Shoes (2)

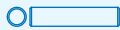
R839001 R8.3 2-Speed Spring Set
R843003 2-Speed Adaptor Long



R805046
E-Clip 7mm (6)



R805050
4x4mm Set Screw (10)



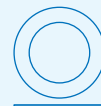
R806100
Ø2.5x11.8 Pin (6)



R806111
Ø3x11.8 Pin (6)

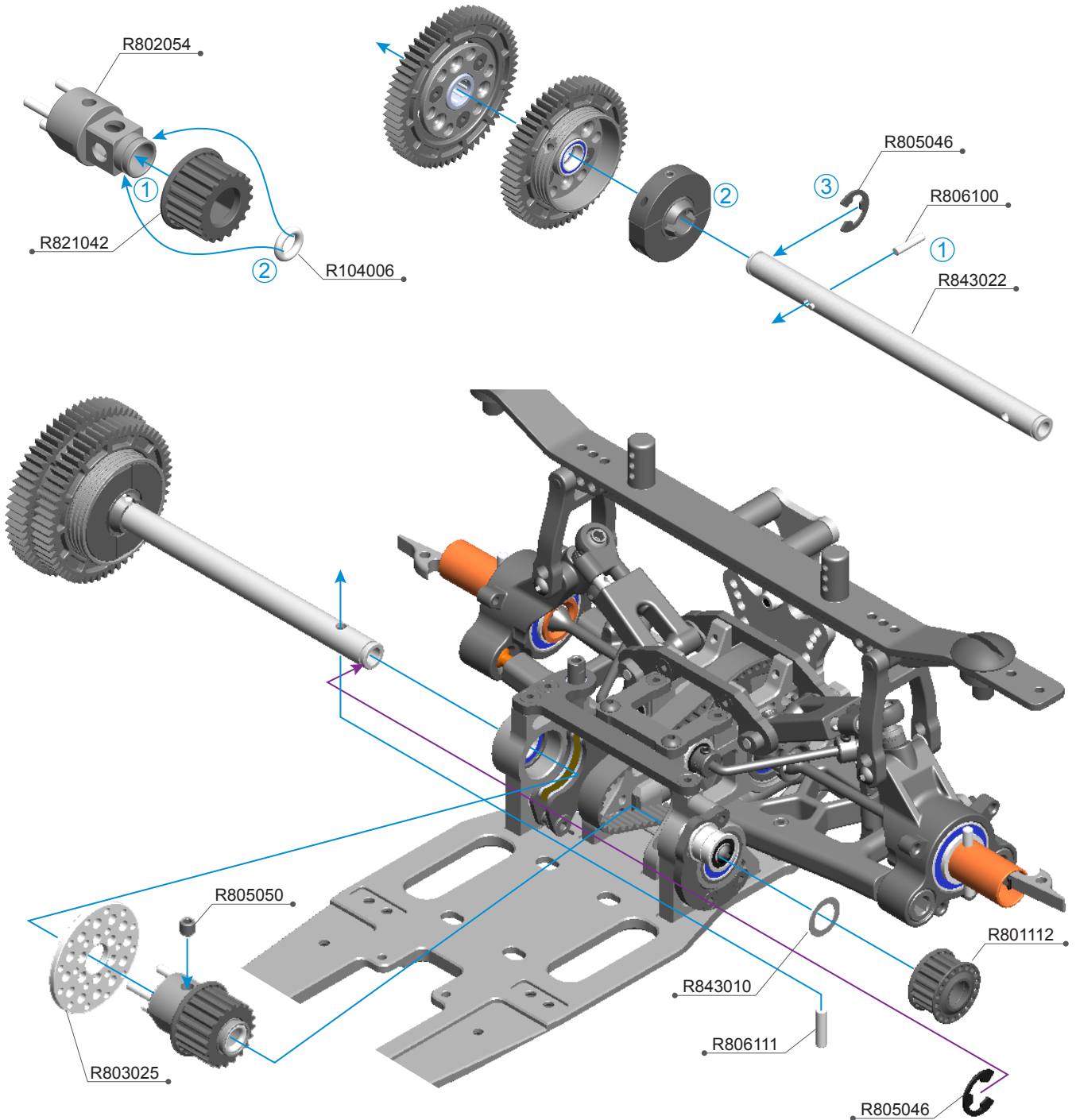


R812124
8x12x1.6mm Alu Shims (2)



R843010
8x12x0.2mm Shims (8)

1:1 Scale



R104006 O'ring 5x2(4pcs)
R801112 Pulley Set -Middle
R802054 Brake Adaptor
R803025 Brake Disk Drilled
R805046 E-Clip 7mm (6)
R805050 4x4mm Set Screw (10)

R806100 Pin 2.5x11.8 (6)
R806111 Pin 3x11.8 (6)
R821042 R8.3 Rear Pulley Set
R843010 8x12x0.2mm Shims (8)
R843022 R8.4 2-Speed Shaft

R105204
3x8mm Flat Screw (10)

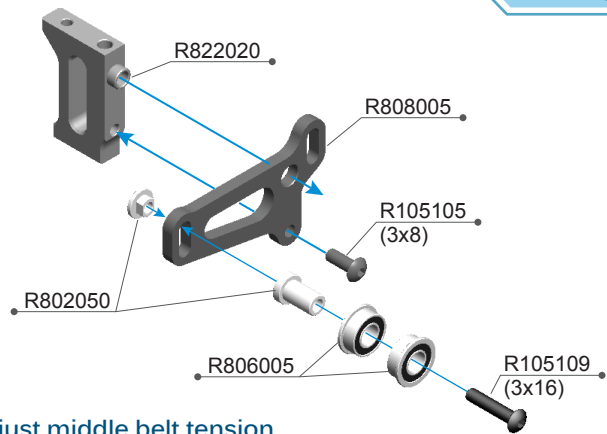
R105105
3x8 Round Screw (10)

R105109
3x16 Round Screw (10)

R805050
4x4mm Set Screw (10)

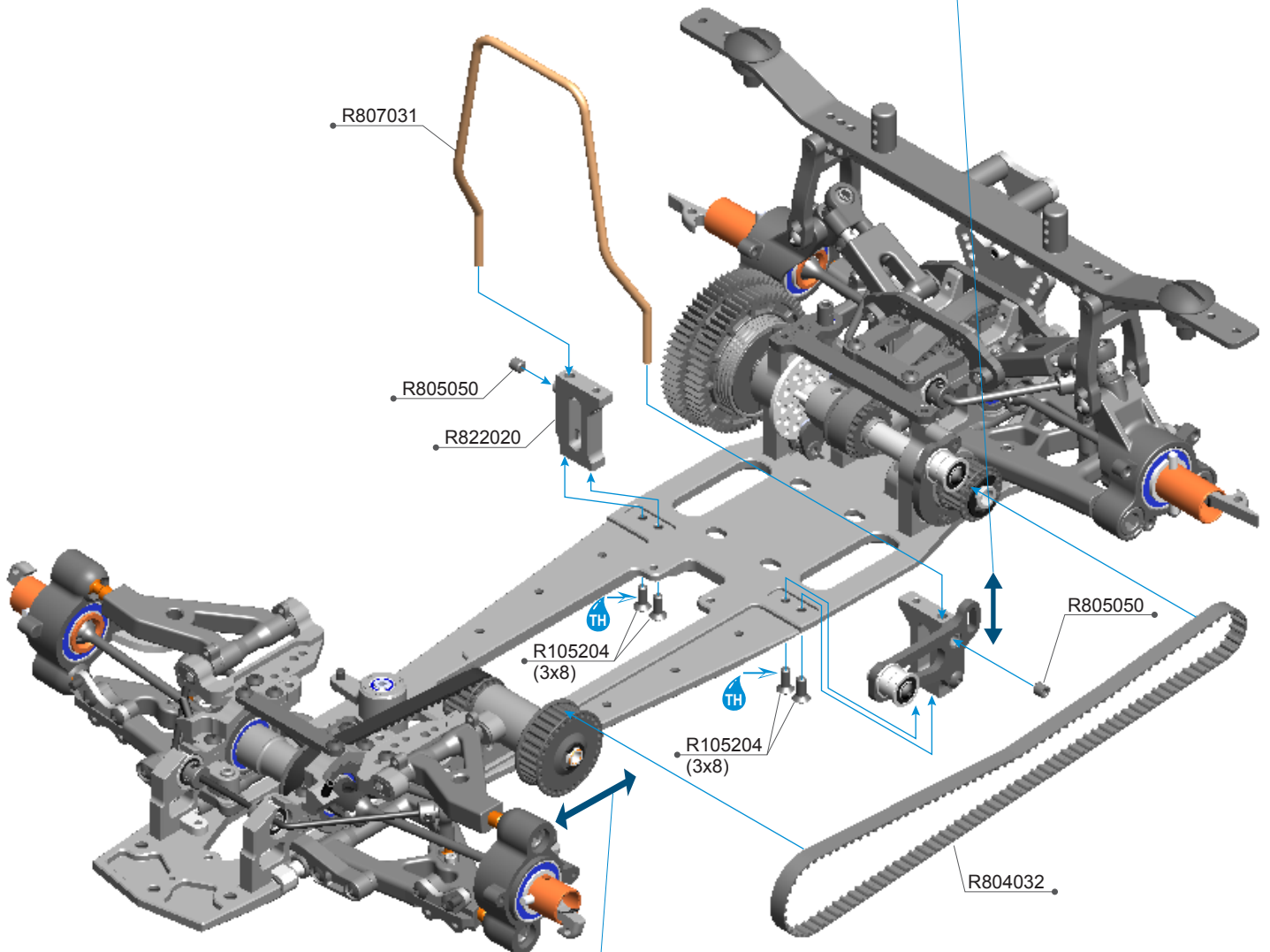
R806005
5x10x4mm
Flange Ball Bearing (2)

1:1 Scale



Move here to adjust middle belt tension.

請移動中皮帶壓輪的位置來調整中度帶的張力。



Move here to adjust front and middle belt tension.

可移動中軸座的位置來調整前/中皮帶的張力。

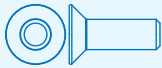
TH = Apply Thread Lock Adhesive
= 使用螺絲防鬆膠

R105105 3x8 Round Screw (10)
R105109 3x16 Round Screw (10)
R105204 3x8mm Flat Screw (10)
R802050 Belt Tensioner Shaft
R804032 Middle Belt 435

R805050 4x4mm Set Screw (10)
R806005 5x10x4 Flange Ball Bearing (2)
R807031 Rollover Bar
R808005 Belt Tensioner Plate
R822020 R8.2 LCG Center Bulkhead



R805103
4x10 Round Screw (10)

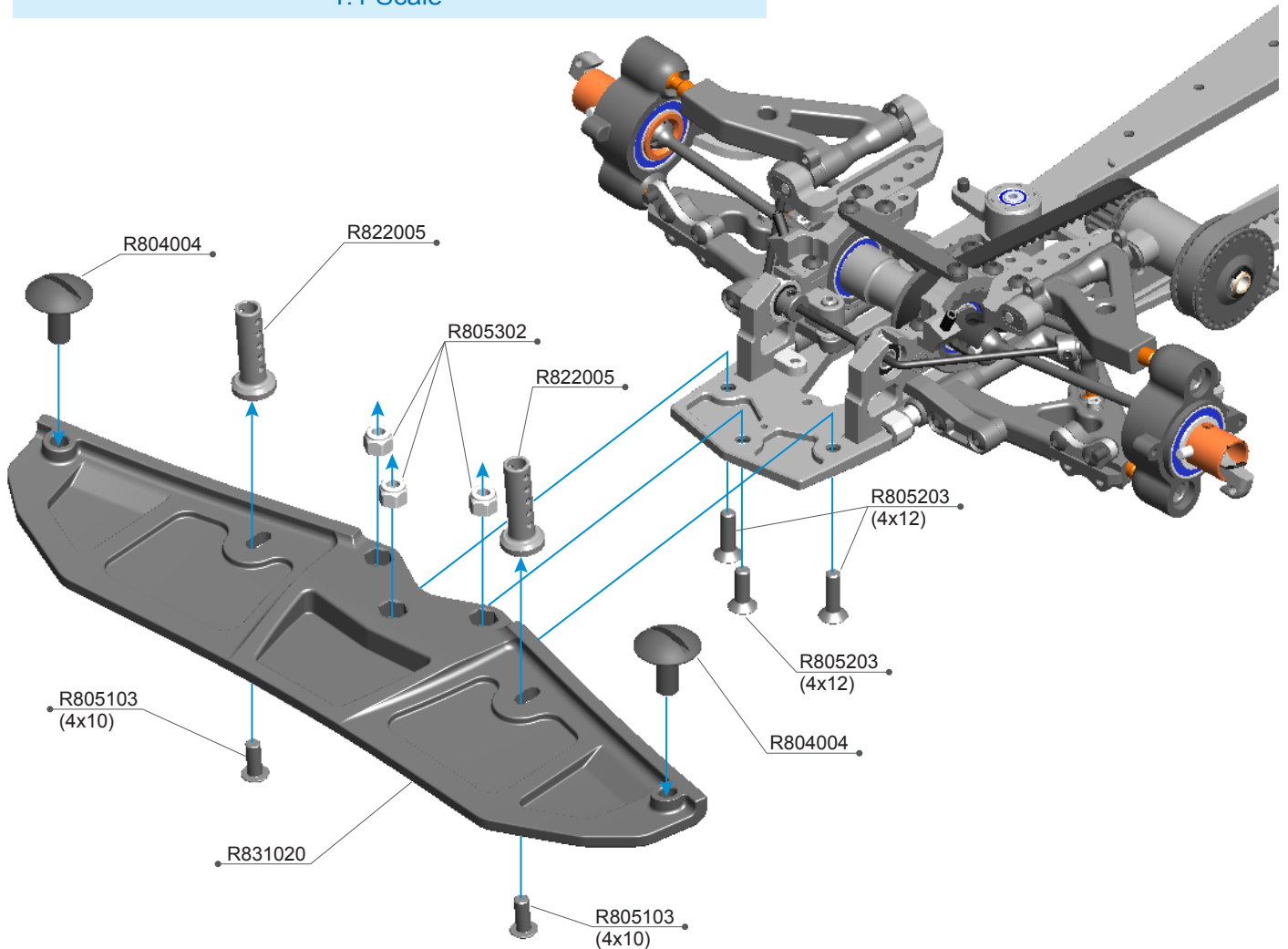


R805203
4x12mm Flat Screw (10)



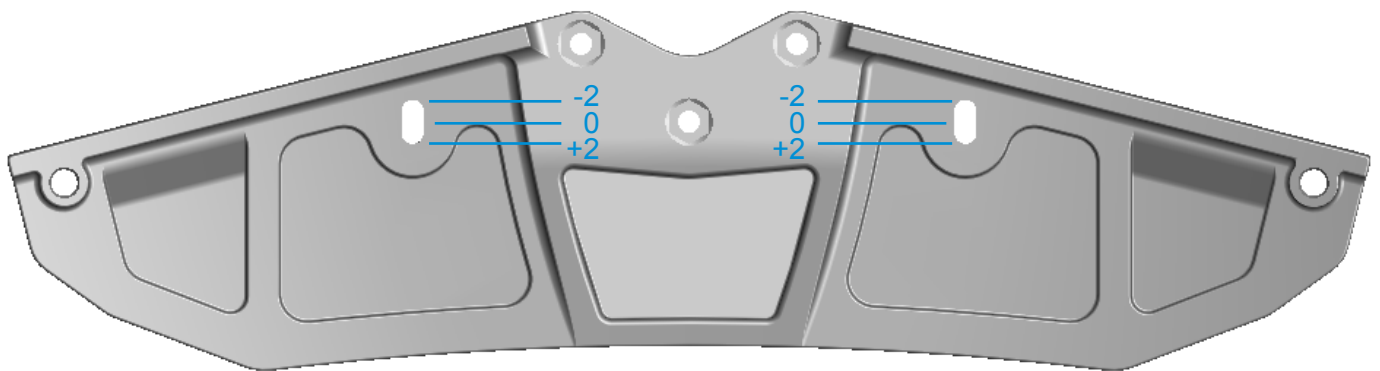
R805302
4mm Nylon Nut (10)

1:1 Scale



NOTICE

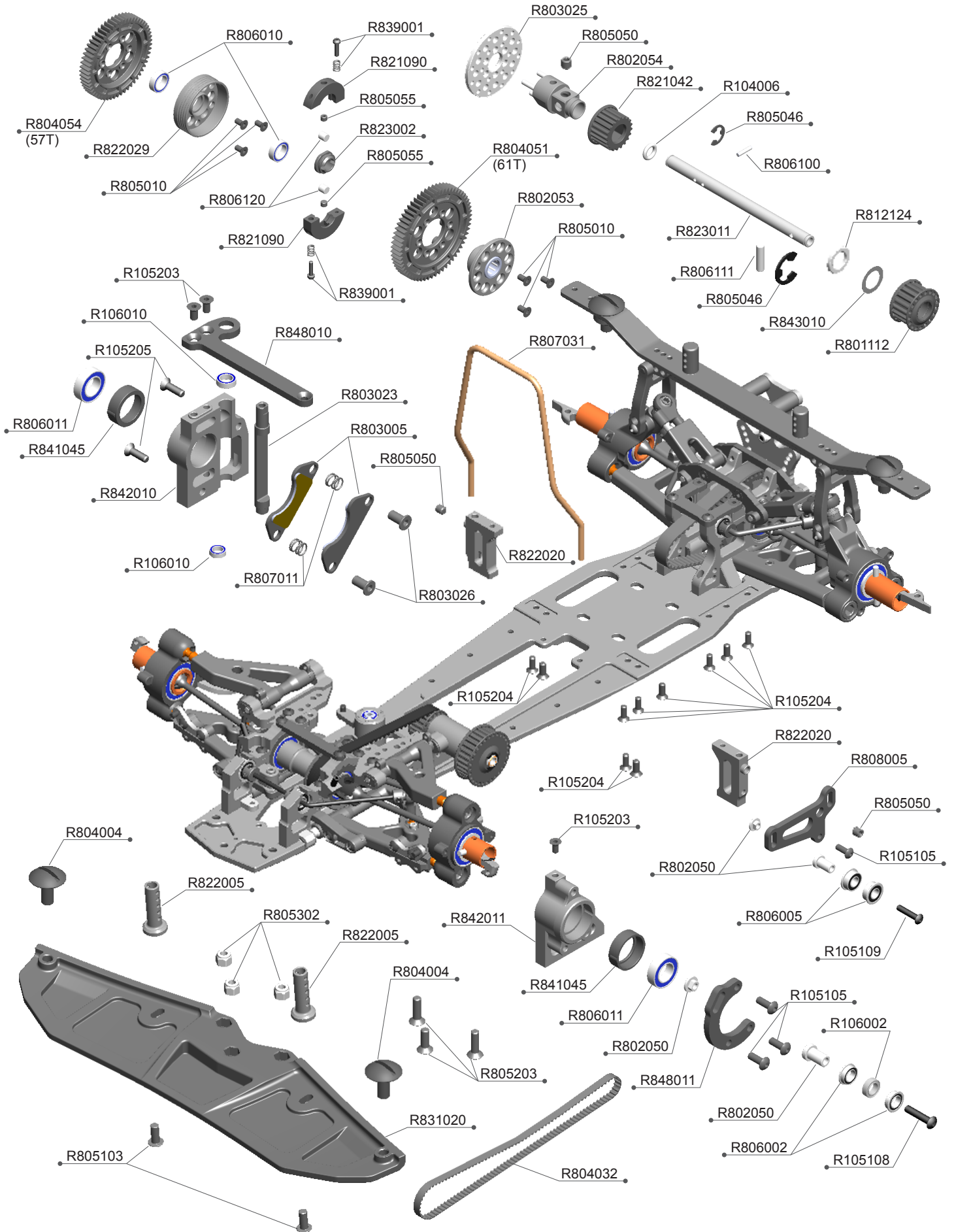
The front body tower is able to move 4mm for fine tune the body-shell position, recommend to start from position 0.
前車殼支柱共有4mm的距離可用來微調車殼的位置，建議由圖示中的0做為起啟位置。



R804004 Body Mount Screw(4)
R805103 4x10 Round Screw (10)
R805203 4x12mm Flat Screw (10)

R805302 4mm Nylon Nut (10)
R822005 1/8 On-Road Car Front Body Tower (Alu) (2)
R831020 R8.3 Light Weight Bumper Set

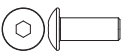





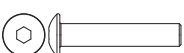




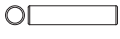


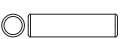







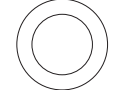


R8.4 BAG 05 PARTS EXPLODED VIEW



R8.4 BAG 05 PARTS LIST

R104006	O'ring 5x2(4pcs)	R805302	4mm Nylon Nut (10)
R105105	3x8 Round Screw (10)	R806002	5x8x2.5mm Flange Ball Bearing (2)
R105108	3x14 Round Screw (10)	R806005	5x10x4 Flange Ball Bearing (2)
R105109	3x16 Round Screw (10)	R806010	8x12x3.5 Ball Bearing (2)
R105203	3x6mm Flat Screw (10)	R806011	8x14x4 Ball Bearing (2)
R105204	3x8mm Flat Screw (10)	R806100	Pin 2.5x11.8 (6)
R105205	3x10mm Flat Screw (10)	R806111	Pin 3x11.8 (6)
R106002	5x8x2.5mm Ball Bearing /Metal Seal (4)	R806120	Pin 5x4.9 (6)
R106010	5x8x2.5mm Ball Bearing (4pcs)	R807011	Brake Spring (2)
R801112	Pulley Set -Middle	R807031	Rollover Bar
R802050	Belt Tensioner Shaft	R808005	Belt Tensioner Plate
R802053	1-Speed Spur Adaptor	R812124	8x12x1.6mm Alu Shims (2)
R802054	Brake Adaptor	R821042	R8.3 Rear Pulley Set
R803005	Brake Pad	R821090	R8.3 2-Speed Shoes (2)
R803023	Brake Cam-High	R822005	1/8 On-Road Car Front Body Tower (Alu) (2)
R803025	Brake Disk Drilled	R822020	R8.2 LCG Center Bulkhead
R803026	Brake Pad Nut Long (2)	R822029	R8.3 2 Speed Bell
R804004	Body Mount Screw(4)	R823002	R8.2 2-Speed Adaptor
R804032	Middle Belt 435	R823011	R8.2 2 Speed Main Shaft
R804051	1st Spur 61T	R831020	R8.3 Light Weight Bumper Set
R804054	2nd Spur 57T	R839001	R8.3 2-Speed Spring Set
R805010	3x5mm Flat Screw (10)	R841045	R8.4 Bearing Bushing -Main Shaft (2)
R805046	E-Clip 7mm (6)	R842010	2-Speed Shaft Bracket R
R805050	4x4mm Set Screw (10)	R842011	2-Speed Shaft Bracket L
R805055	4x3mm Set Screw (4)	R843010	8x12x0.2mm Shims (8)
R805103	4x10 Round Screw (10)	R848010	2-Speed Bulkhead Brace
R805203	4x12mm Flat Screw (10)	R848011	Belt Tensioner R

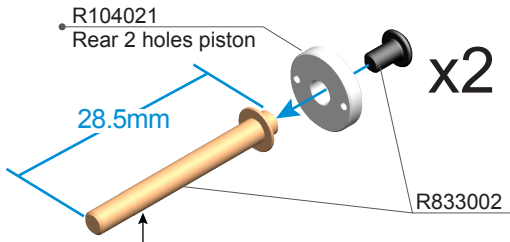
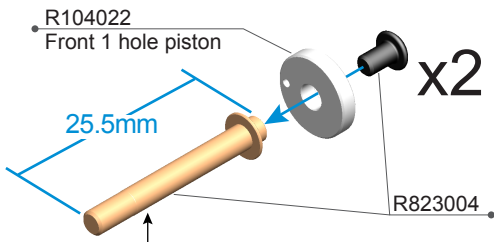
1:1 SCALE

 R105105 3x8 Round Screw (10)	 R106002 5x8x2.5mm Ball Bearing /Metal Seal (4)	 R805050 4x4mm Set Screw (10)
 R105108 3x14 Round Screw (10)	 R106010 5x8x2.5mm Ball Bearing (4)	 R805055 4x3mm Set Screw (4)
 R105109 3x16 Round Screw (10)	 R806002 5x8x2.5mm Flange Ball Bearing (2)	 R806120 Ø5x4.9 Pin (6)
 R805103 4x10 Round Screw (10)	 R806005 5x10x4mm Flange Ball Bearing (2)	 R806100 Ø2.5x11.8 Pin (6)
 R105203 3x6mm Flat Screw (10)	 R806010 5x10x4mm Flange Ball Bearing (2)	 R806111 Ø3x11.8 Pin (6)
 R105204 3x8mm Flat Screw (10)	 R806011 8x12x3.5mm Ball Bearing (2)	 R805046 E-Clip 7mm (6)
 R105205 3x10mm Flat Screw (10)	 R806011 8x14x4 Ball Bearing (2)	 R812124 8x12x1.6mm Alu Shims (2)
 R805010 3x5mm Flat Screw (10)		 R843010 8x12x0.2mm Shims (8)
 R805203 4x12mm Flat Screw (10)		
 R805302 4mm Nylon Nut (10)		

FRONT / 前避震器

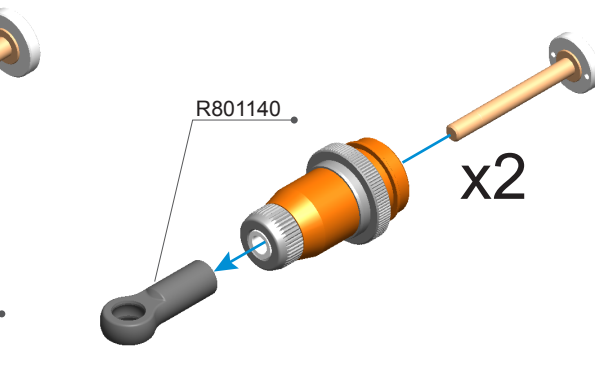
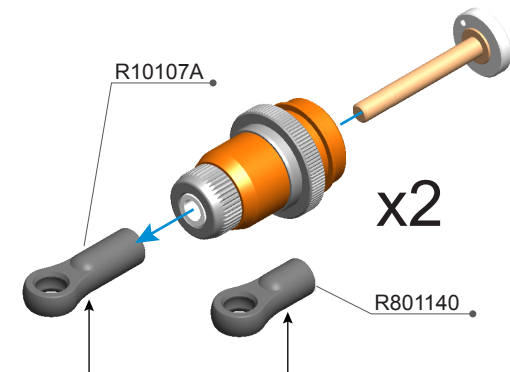
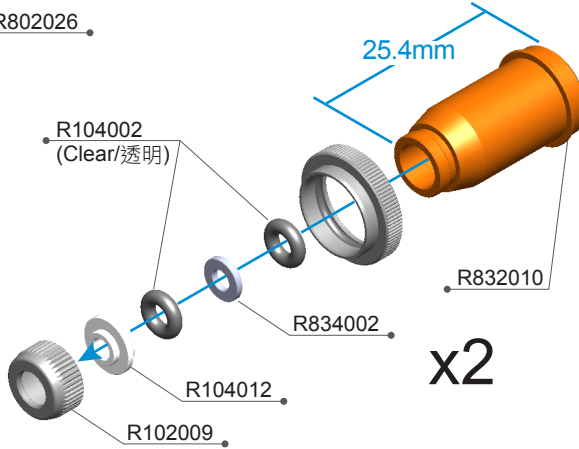
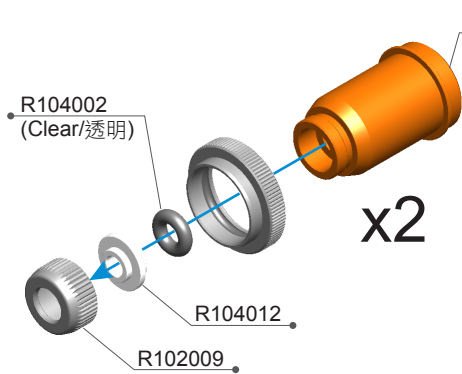
REAR / 後避震器

BAG 06



Option Parts (Not Included) / 改裝品 (未附於套件內)

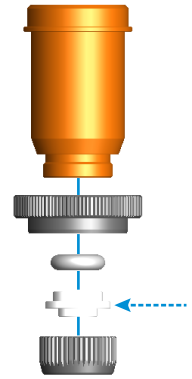
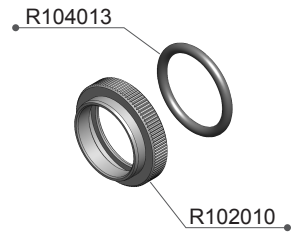
R839002 R8.3 Shock Shaft-Titanium Coating (4)



NOTICE

Use long ball end R10107A with middle and out outside position in front low arm
Use Short ball end inside R801140 with inside position in front low arm

當前下擺臂使用中孔或外孔時請使用R10107A的長球頭
當前下擺臂使用內孔時請使用R801140內附的短球頭

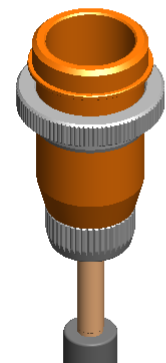


NOTICE



NOTICE

Fill #500 Cst Oil both front & rear
請使用#500CST避震油於前後避震器

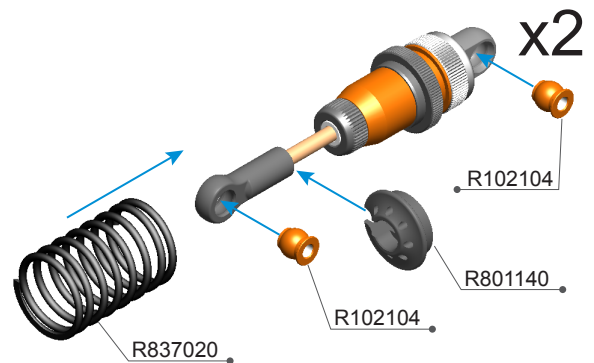
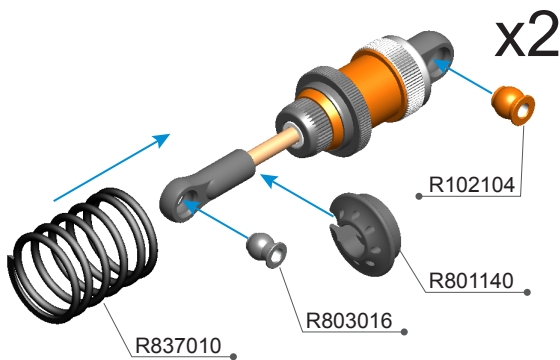
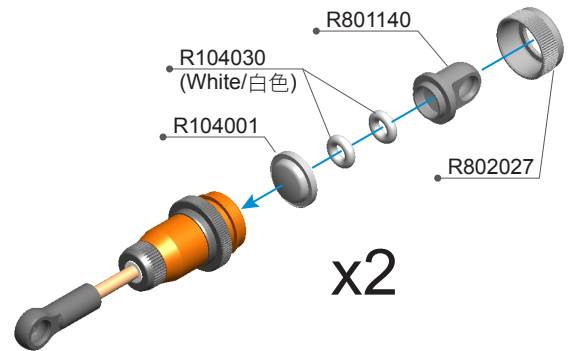
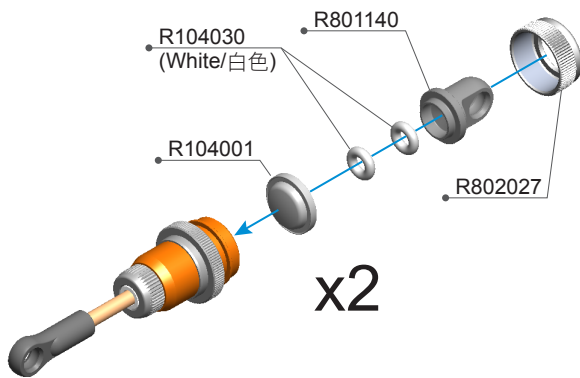


- R10107A Ball Joint 4.9mm Open (6pcs)
- R102009 Shock Low Cap Alu(2pcs)
- R102010 Shock ADJ Nut Alu (2pcs)
- R104002 O'ring 3x2(4pcs)
- R104012 Shock Shaft Shim(4pcs)
- R104013 O'ring 13x1 (2pcs)
- R104021 Shock Piston 1mm X 2 Hole (4pcs)

- R104022 Shock Piston 1mm X 1 Hole (4pcs)
- R801140 Shock Ball Joint Set V2
- R802026 Shock Body-V2016 (2)
- R823004 Shock Shaft-Screw Type (4)
- R832010 R8.3 Rear Shock Body (2)
- R833002 R8.3 Rear Shock Shaft (2)
- R834002 Shock Shims (2)

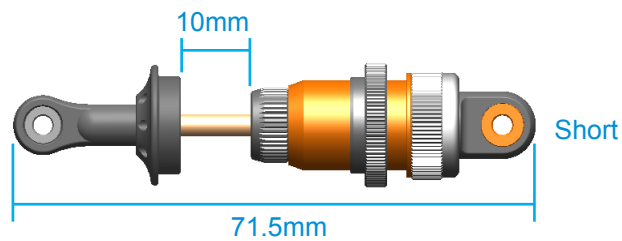
FRONT / 前避震器

REAR / 後避震器

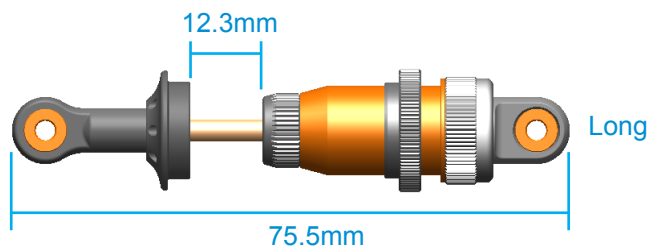


NOTICE

FRONT (Short) Set to 65.5mm
前避震器總長請設定成65.5mm



REAR (Long) Set to 75.5mm
後避震器總長請設定成75.5mm



Build shocks to the following lengths / 請依圖示來設定避震器長度

R102104 5.8mm Ball end Short type Alu (4pcs)
R104001 Shock Chamber(4pcs)
R104030 O'ring 3x2 (Soft)(4pcs)
R801140 Shock Ball Joint Set V2

R802027 Shock Cap-V2016 (2)
R803016 Ball Head 4.9mm (4)
R837010 R8.3 Front Shock Spring-White
R837020 R8.3 Rear Shock Spring-White

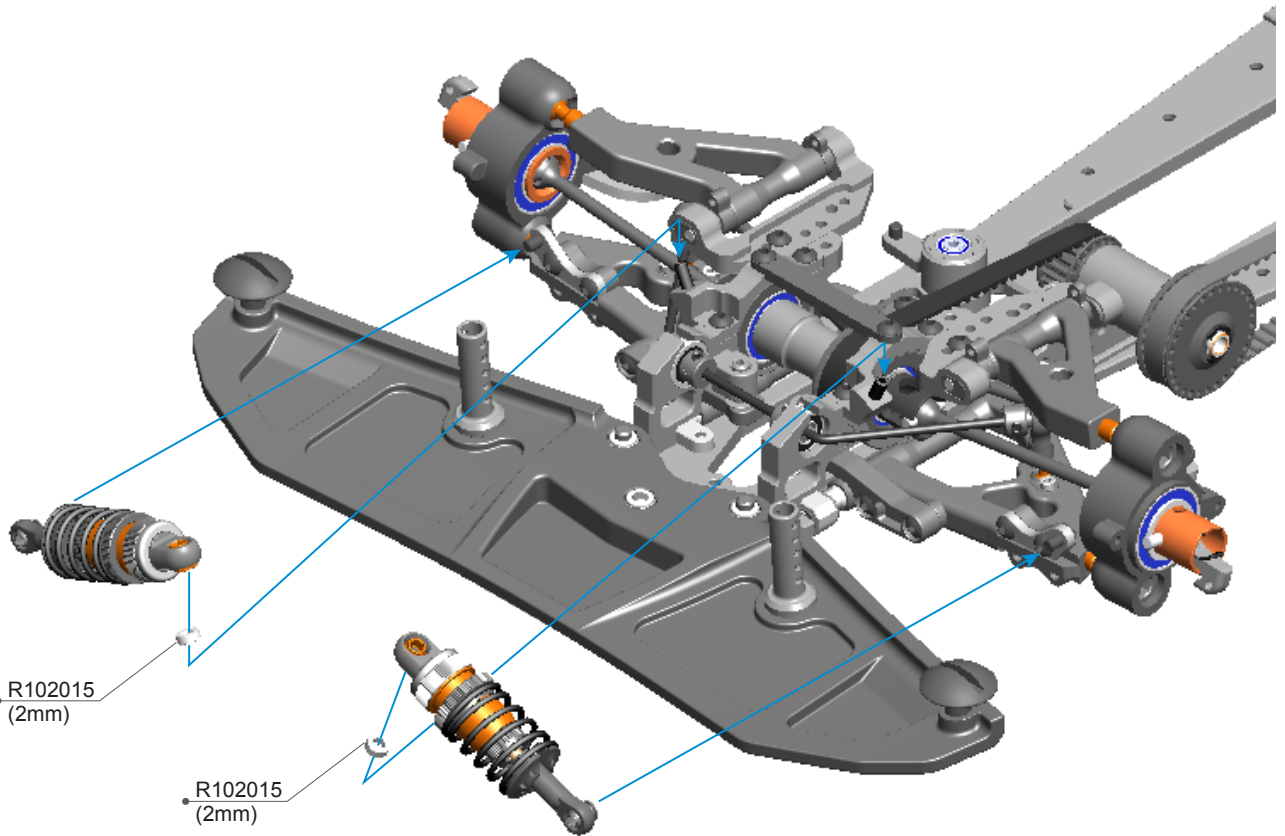
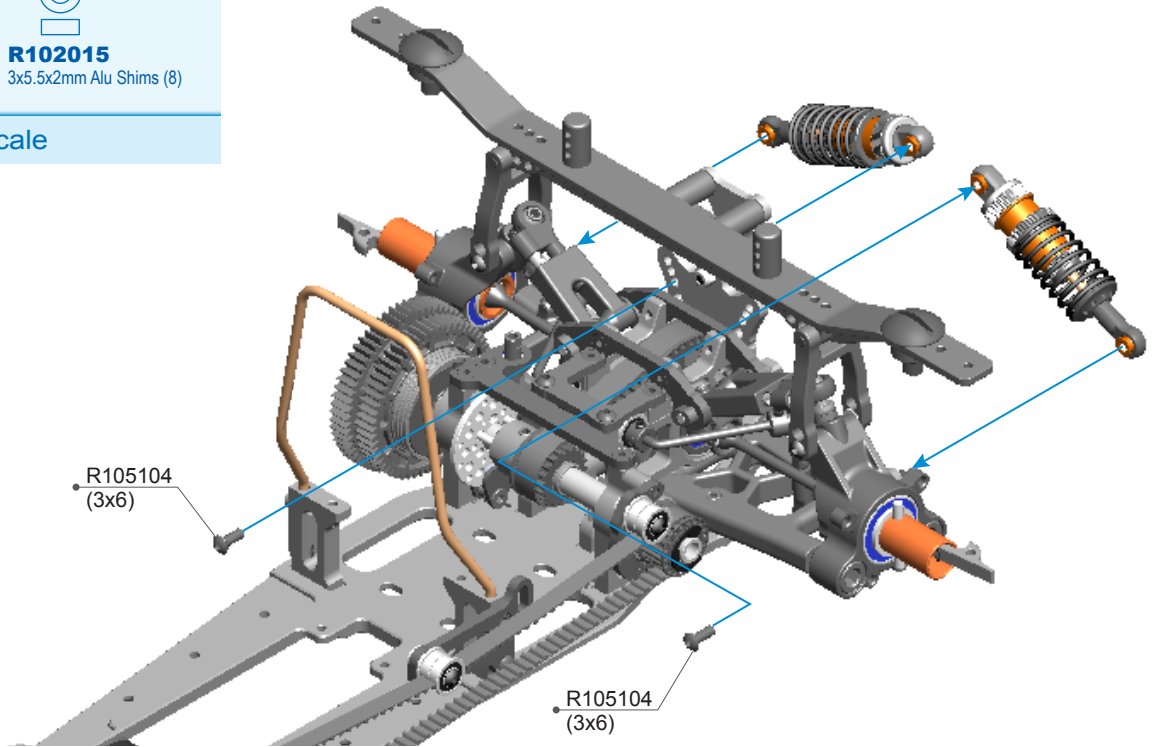


R105104
3x6 Round Screw (10)



R102015
3x5.5x2mm Alu Shims (8)

1:1 Scale



R102015 3x5.5x2mm Alu Shims(8pcs)

R105104 3x6 Round Screw (10)

Option Parts (Not Included)

R839009 R8.3(E) Adjustable Rear Shock Base

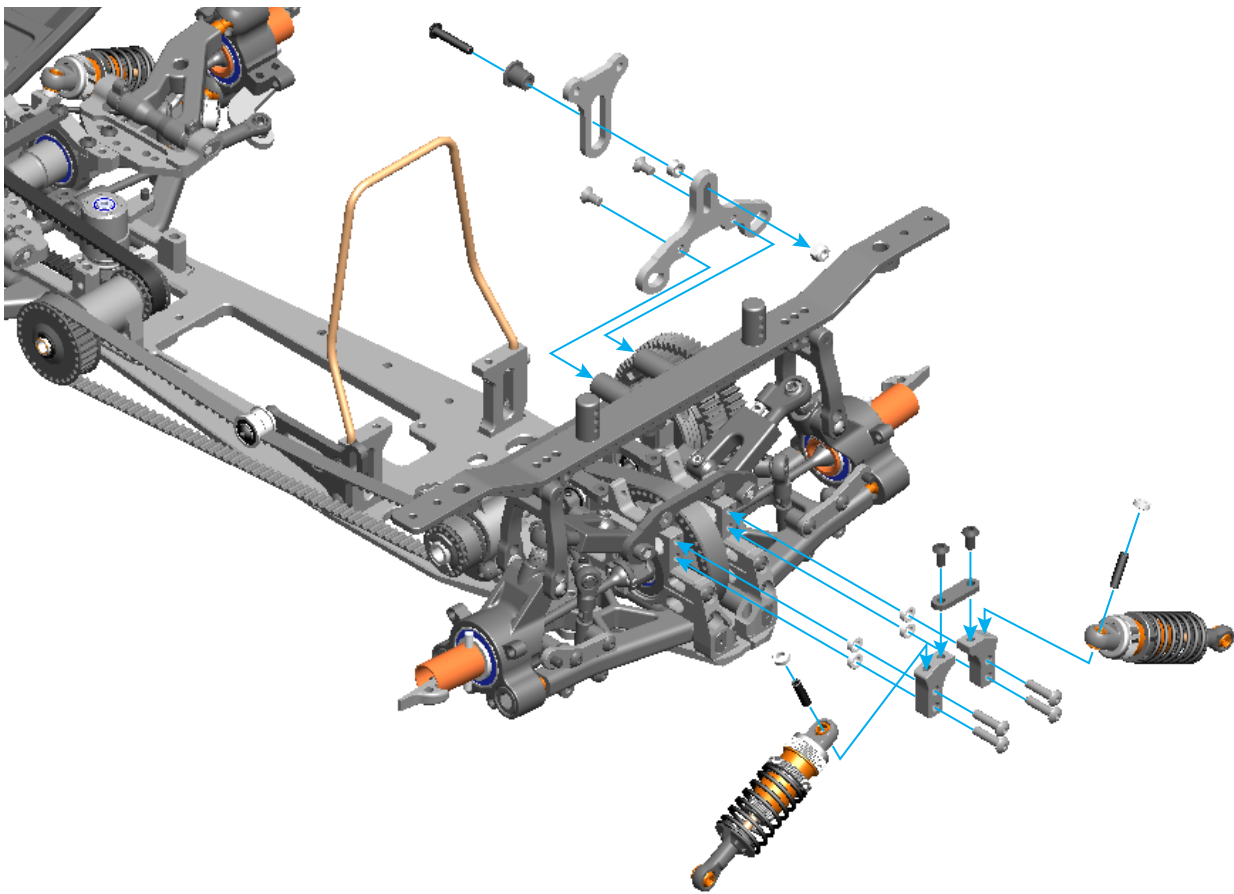
The adjustable rear shock base is the latest option part designed for the ARC R8.3 and R8.4. This allows the shock angle to be adjusted by adding or removing shims.

Compared to traditional shock towers, racers can adjust the shock angle in much finer increments to better fine tune the handling of their car - with more shims below the shock absorber standing the shock up and making the suspension harder.

The new shock base also features a 3mm carbon brace that bridges the left and right sides of the shock base.

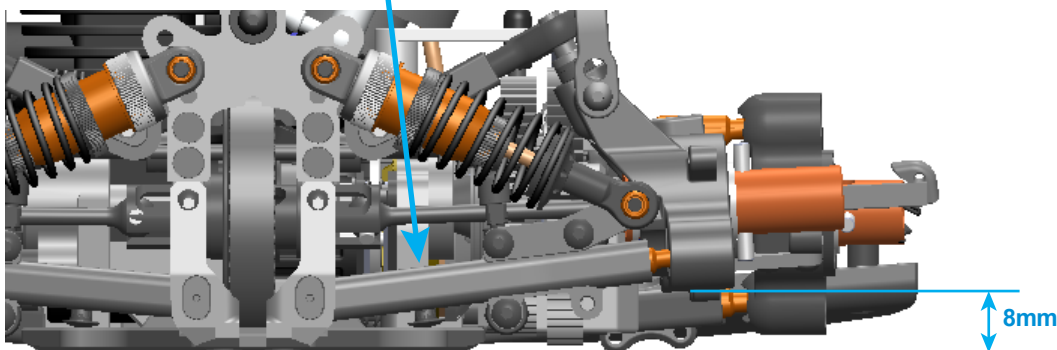
This brace can be added or removed to adjust the flex of the rear bulkhead. With the plate installed, rear side flex is reduced resulting in an increase in rear end stability.

水平可調式避震座可使用在R8.3與R8.4的車型上，新型的避震座可使用1mm的墊片來微調避震器的角度，另附有3mm的碳纖維補強片可用於調整避震座的彈性，當鎖上補強片時避震座的彈性會減少並增加後方的穩定性。



NOTICE

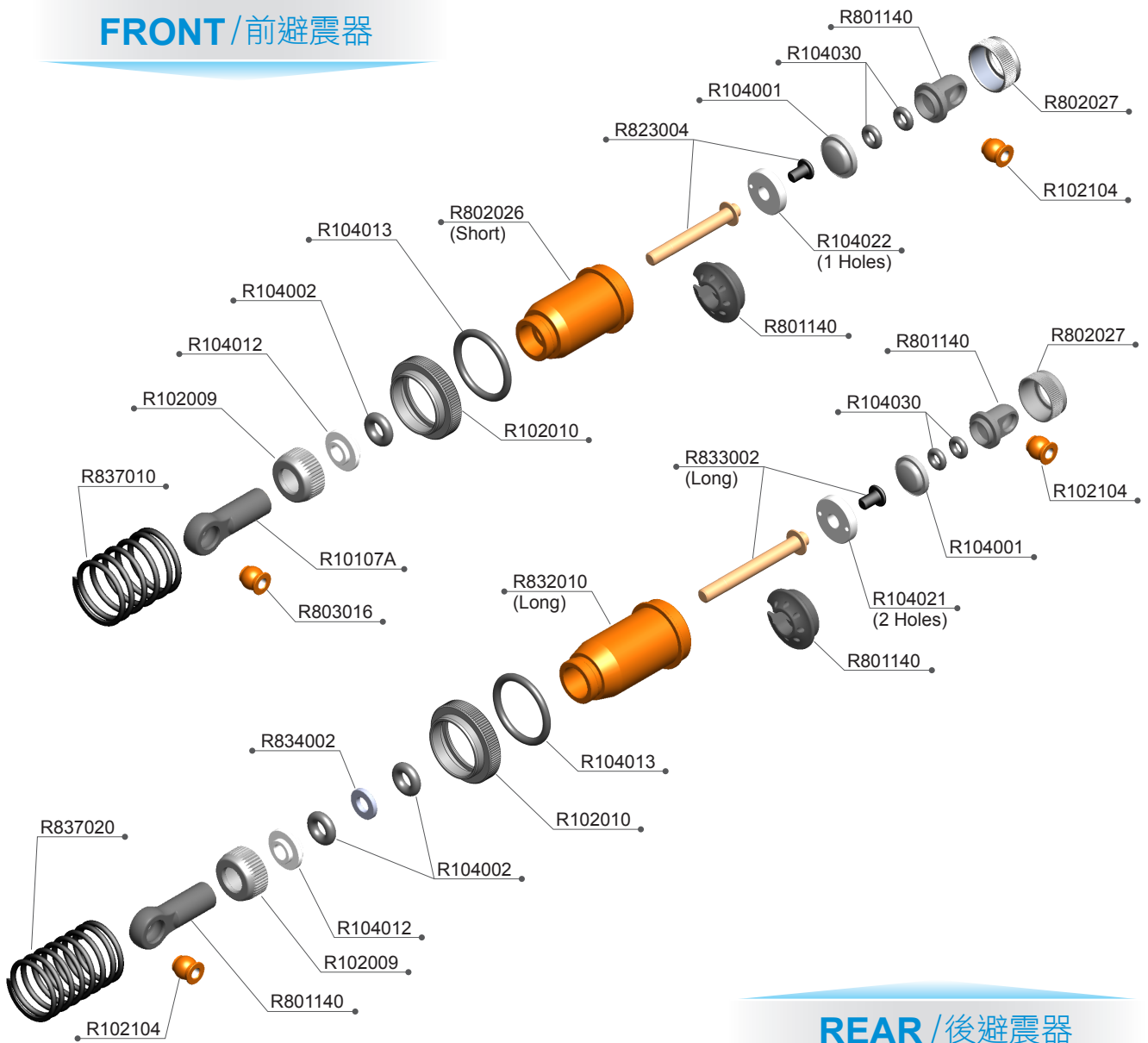
Using only ball 2.0mm hex wrench.
請使用2.0六角工具來調整上抬量。



Please setup the rear droop as above instruction / 請依圖示將後方上抬量設定成8mm

R8.4 BAG 06 PARTS EXPLORE VIEW

FRONT / 前避震器



REAR / 後避震器

R8.4 BAG 06 PARTS LIST

R10107A	Ball Joint 4.9mm Open (6pcs)	R105104	3x6 Round Screw (10)
R102009	Shock Low Cap Alu(2pcs)	R801140	Shock Ball Joint Set V2
R102010	Shock ADJ Nut Alu (2pcs)	R802026	Shock Body-V2016 (2)
R102015	3x5.5x2mm Alu Shims(8pcs)	R802027	Shock Cap-V2016 (2)
R102104	5.8mm Ball end Short type Alu (4pcs)	R803016	Ball Head 4.9mm (4)
R104001	Shock Chamber(4pcs)	R823004	Shock Shaft-Screw Type (4)
R104002	O'ring 3x2(4pcs)	R832010	R8.3 Rear Shock Body (2)
R104012	Shock Shaft Shim(4pcs)	R833002	R8.3 Rear Shock Shaft (2)
R104013	O'ring 13x1 (2pcs)	R834002	Shock Shims (2)
R104021	Shock Piston 1mm X 2 Hole (4pcs)	R837010	R8.3 Front Shock Spring-White
R104022	Shock Piston 1mm X 1 Hole (4pcs)	R837020	R8.3 Rear Shock Spring-White
R104030	O'ring 3x2 (Soft)(4pcs)		



R105104
3x6 Round Screw (10)



R105105
3x8 Round Screw (10)

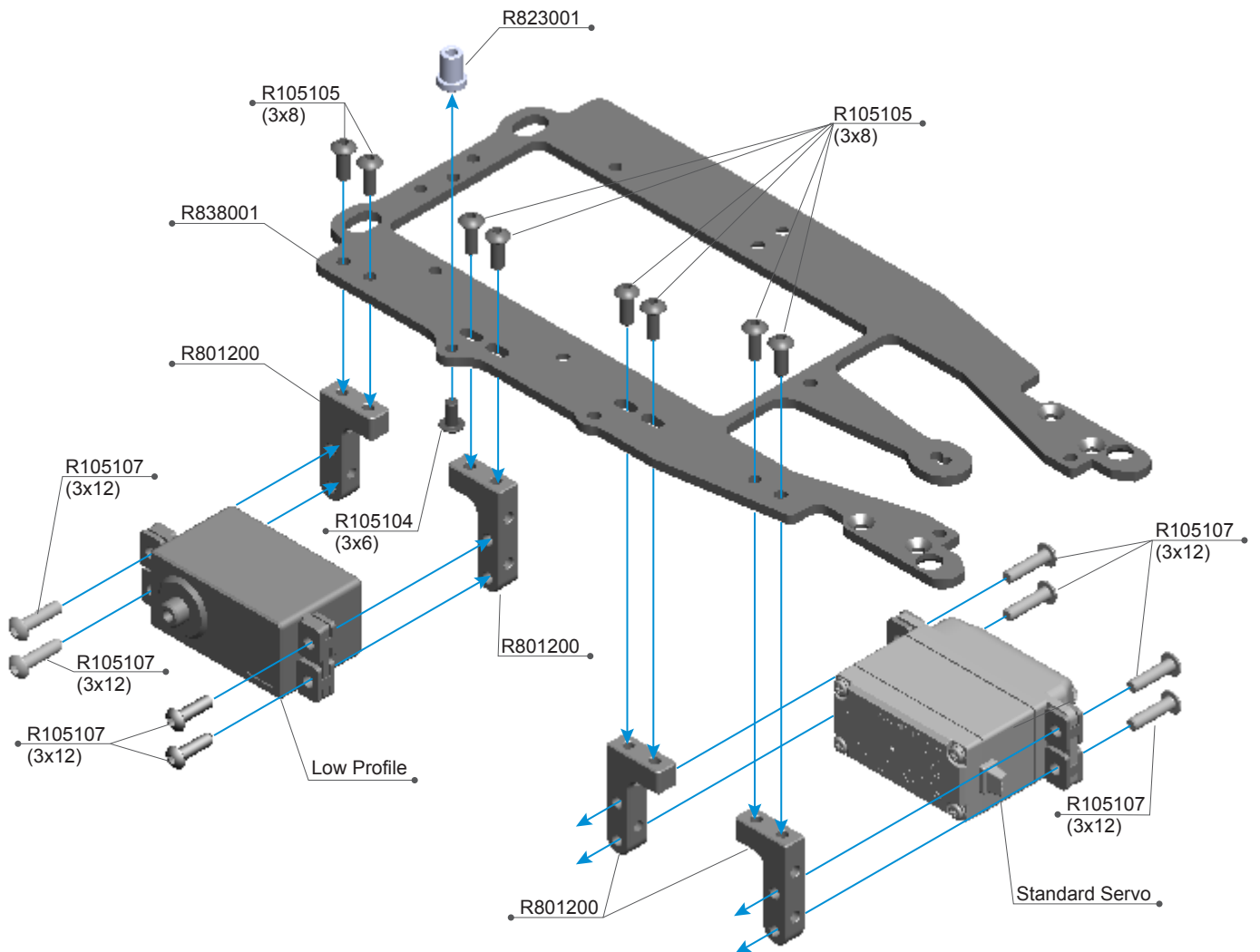
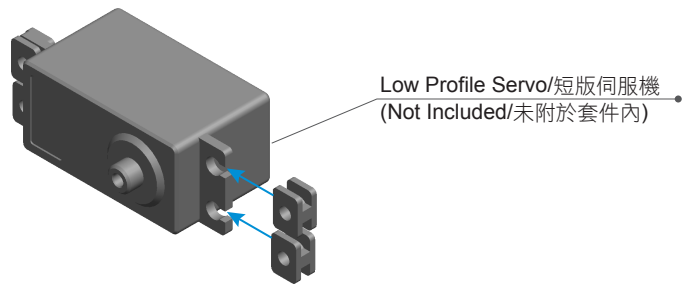


R105107
3x12 Round Screw (10)

1:1 Scale

NOTICE

Use only low profile servo on the throttle.
油門伺服機請使用短版伺服機。



R105104 3x6 Round Screw (10)
R105105 3x8 Round Screw (10)
R105107 3x12 Round Screw (10)

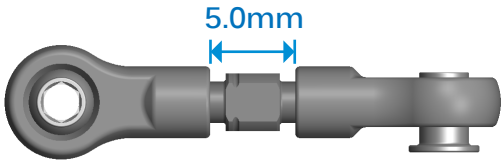
R801200 Servo Mount Set
R823001 Throttle Lever Base
R838001 R8.3 Upper Deck



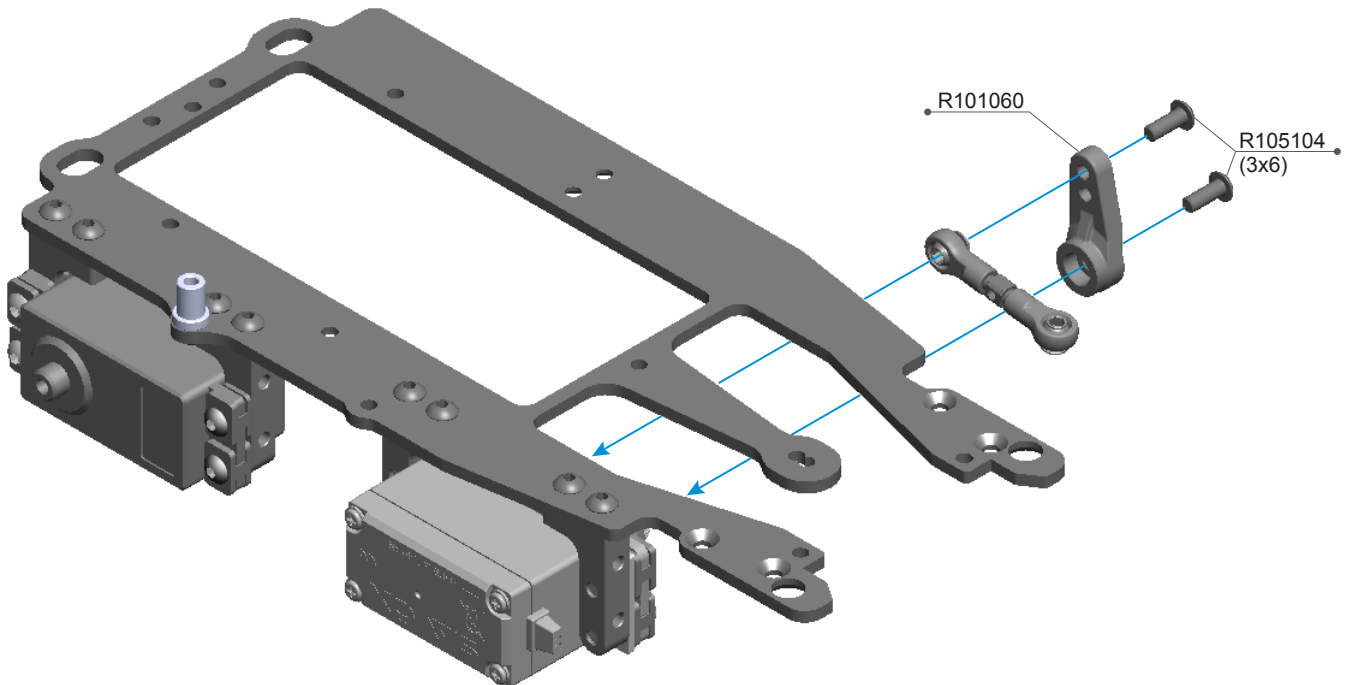
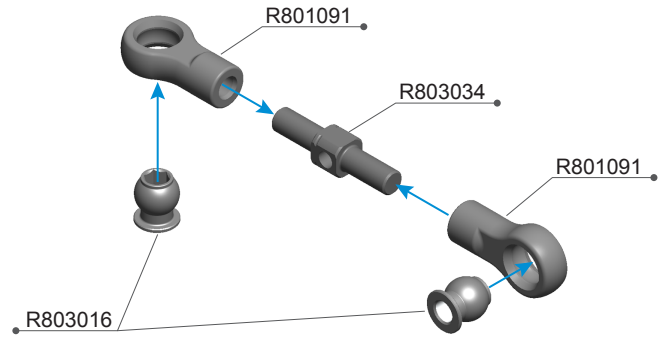
R105104
3x6 Round Screw (10)

1:1 Scale

NOTICE



Initial length setup / 預設的長度

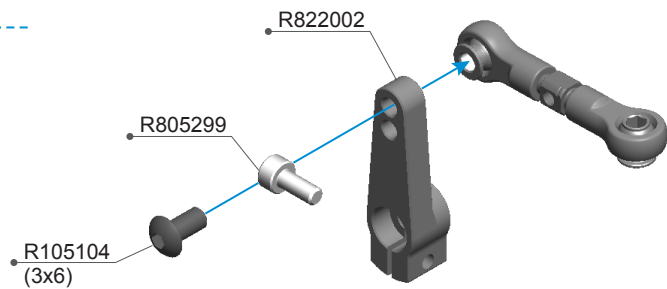


Option Parts (Not Included) / 改裝品 (未附於套件內)

R822002 R8.2 Steering Servo Horn 25T-Alu

The R822002 with different angle at fully turn, give more support in high speed corner.

使用R822002 可在全舵角時與高速彎時提供更大的支撐力。



R101060 Servo Horn Dual steering arm
R105104 3x6 Round Screw (10)
R801091 Ball End 4.9mm Short (2)

R803016 Ball Head 4.9mm (4)
R803034 3mm X 15mm Turnbuckle



R105105
3x8 Round Screw (10)

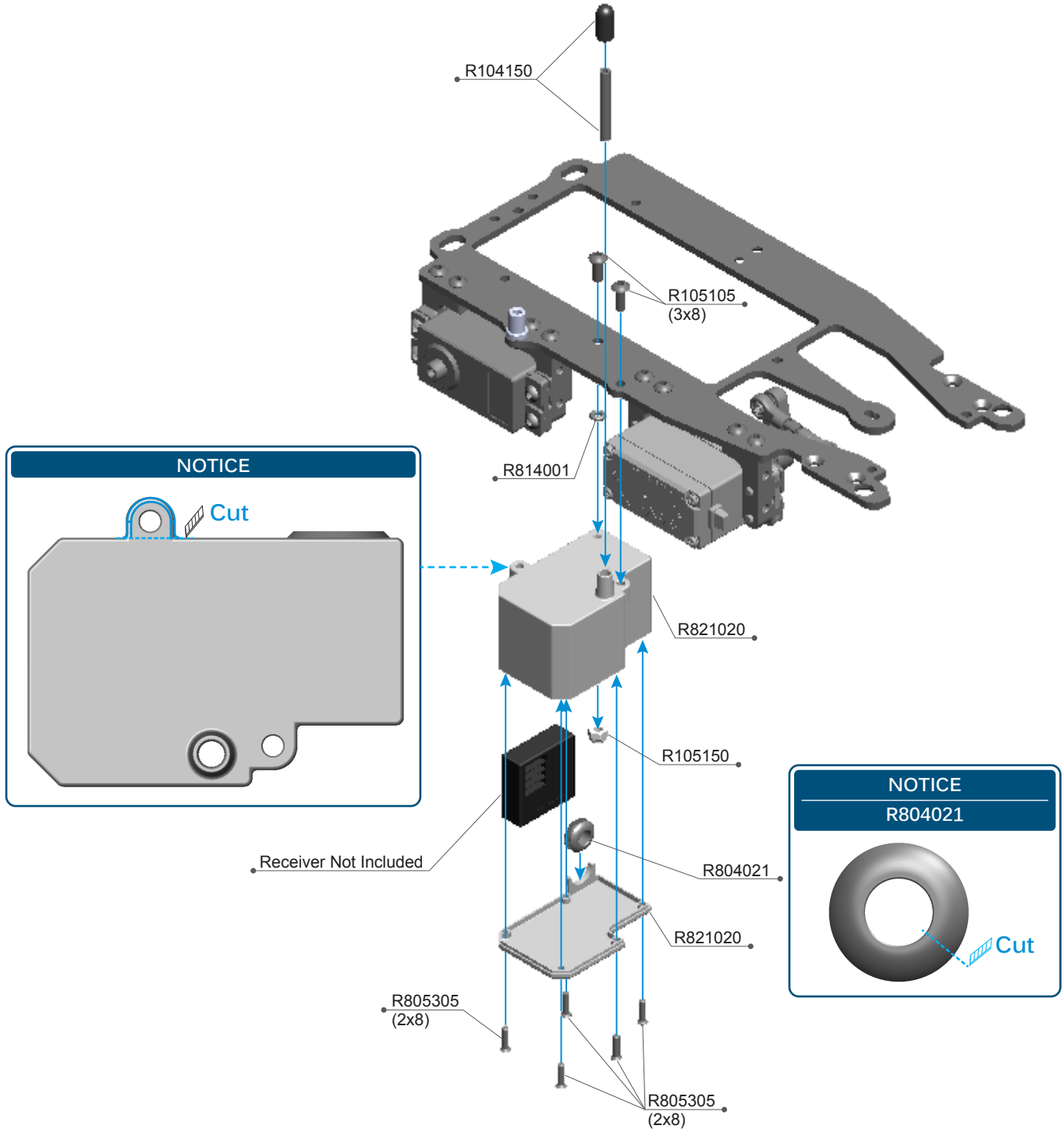


R805305
2x8mm Flat Screw (10)



R105150
3mm Nylon Nut (10)

1:1 Scale



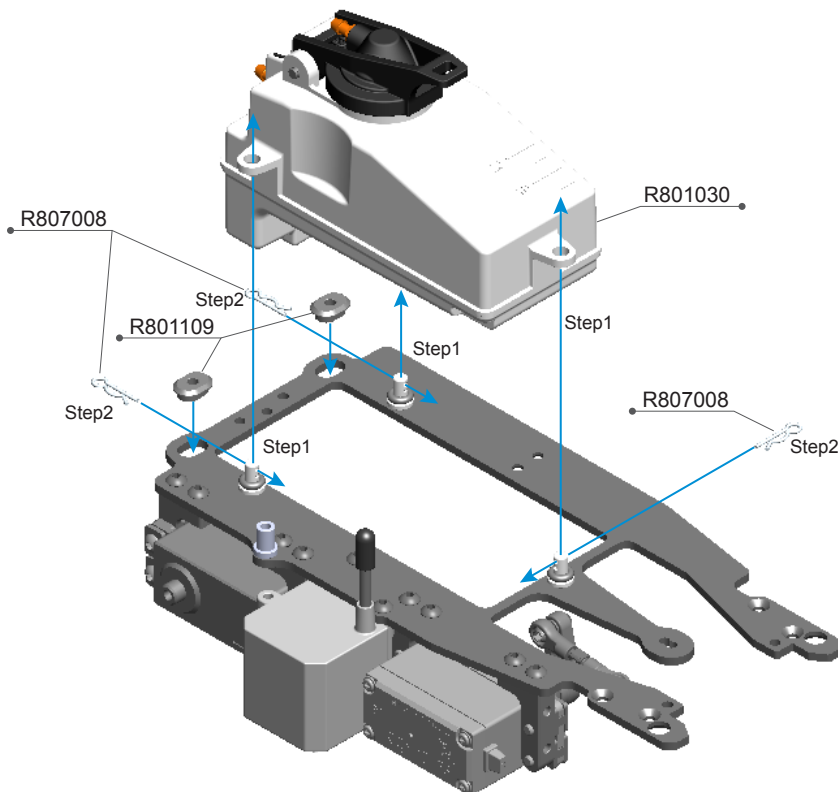
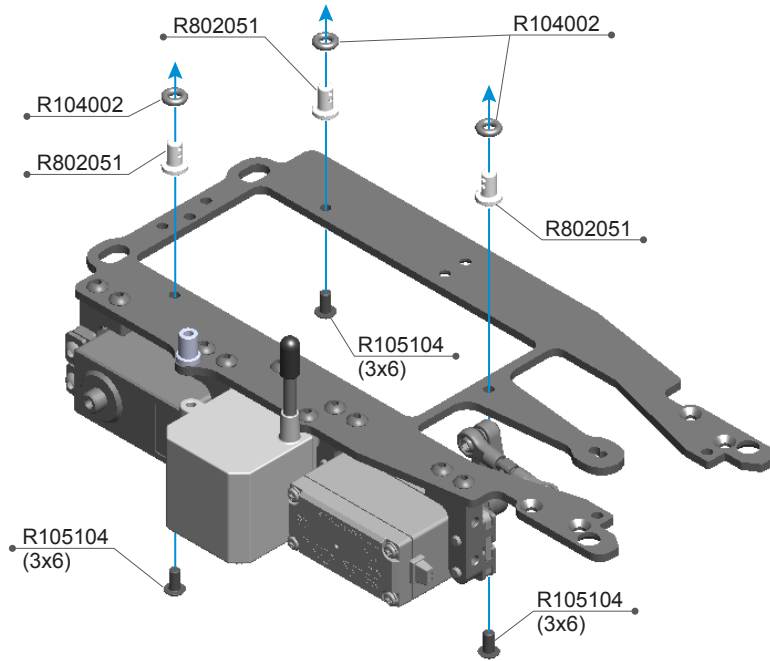
R104150 Antenna (1set)
 R105105 3x8 Round Screw (10)
 R105150 3mm Nylon Nut (10)
 R804021 Rubber Grommet (2)

R805305 2x8mm Flat Screw (10)
 R814001 2x1.5 O'ring (6)
 R821020 R8.2 Radio Box



R105104
3x6 Round Screw (10)

1:1 Scale



R104002 O'ring 3x2(4pcs)
R105104 3x6 Round Screw (10)
R801030 Fuel Tank with insert

R801109 Upper Deck Insert (2)
R802051 Fuel Tank Mount (3)
R807008 3mm R Clip (10)

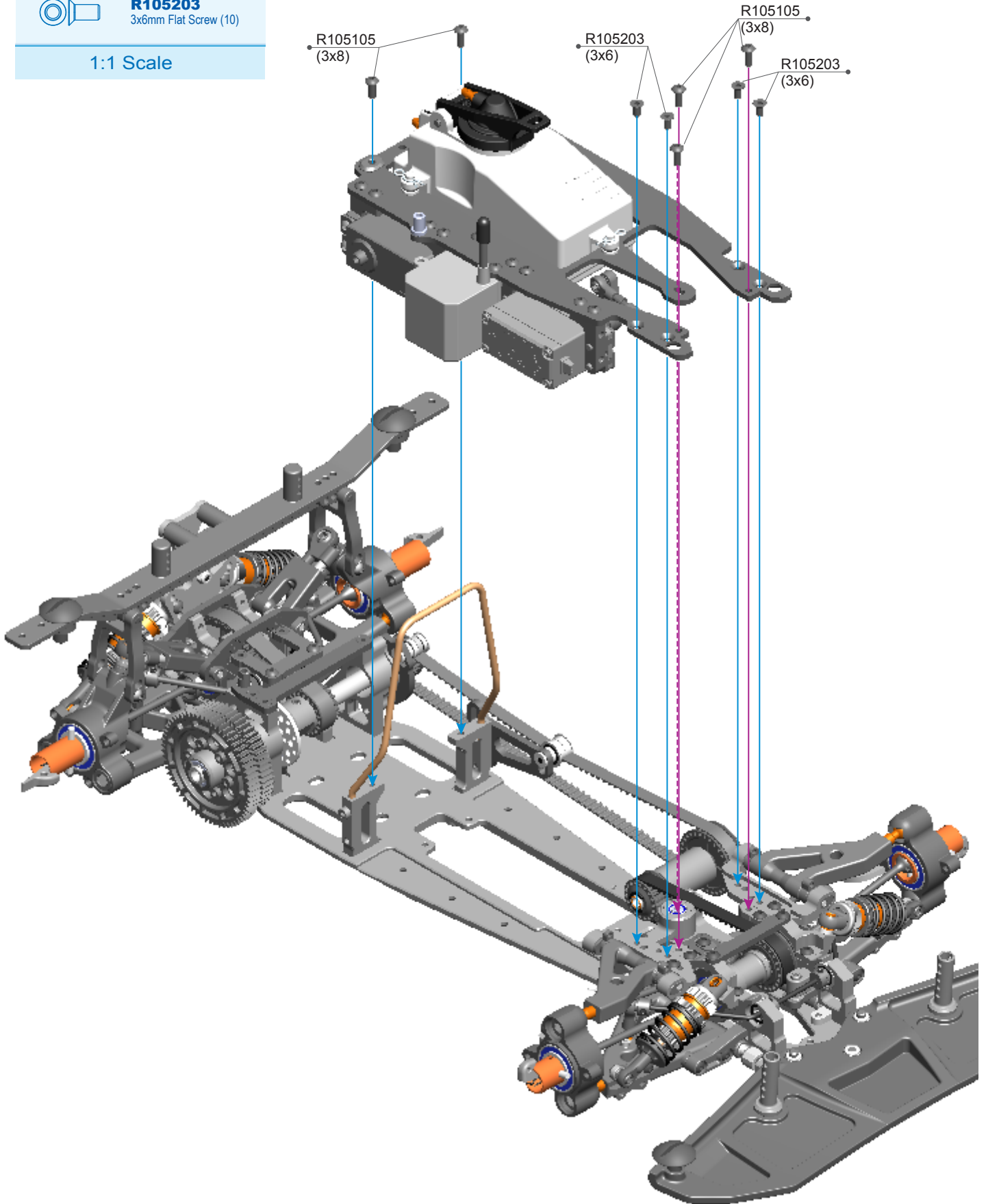


R105105
3x8 Round Screw (10)



R105203
3x6mm Flat Screw (10)

1:1 Scale

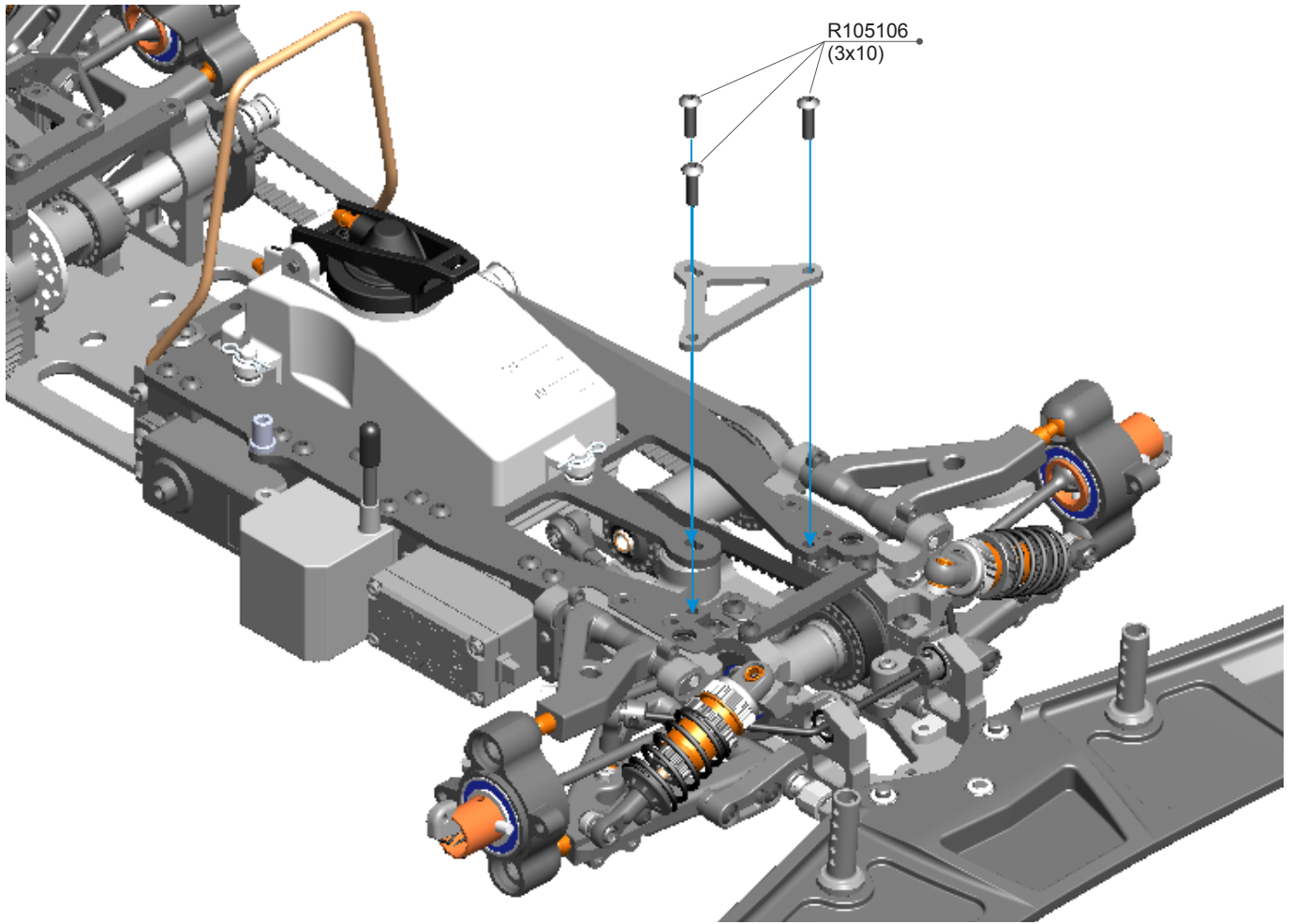


R105105 3x8 Round Screw (10)

R105203 3x6mm Flat Screw (10)

Option Parts (Not Included) / 改裝品(未附於套件內)

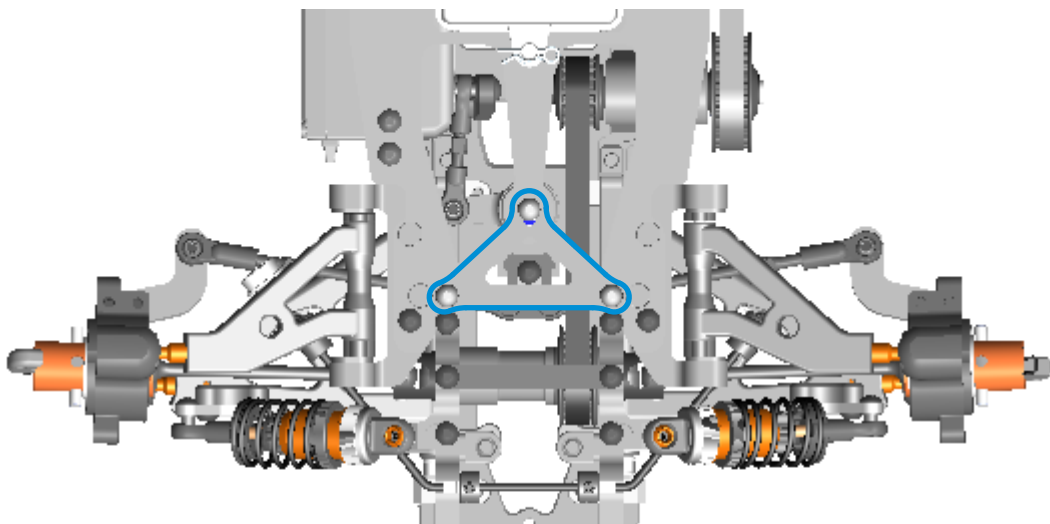
R838003 R8.3 Upper stiffener Plate



NOTICE

With R838003 the upper-deck will become harder in front end, it will increase initial steering response but decrease mid and exit corner steering.

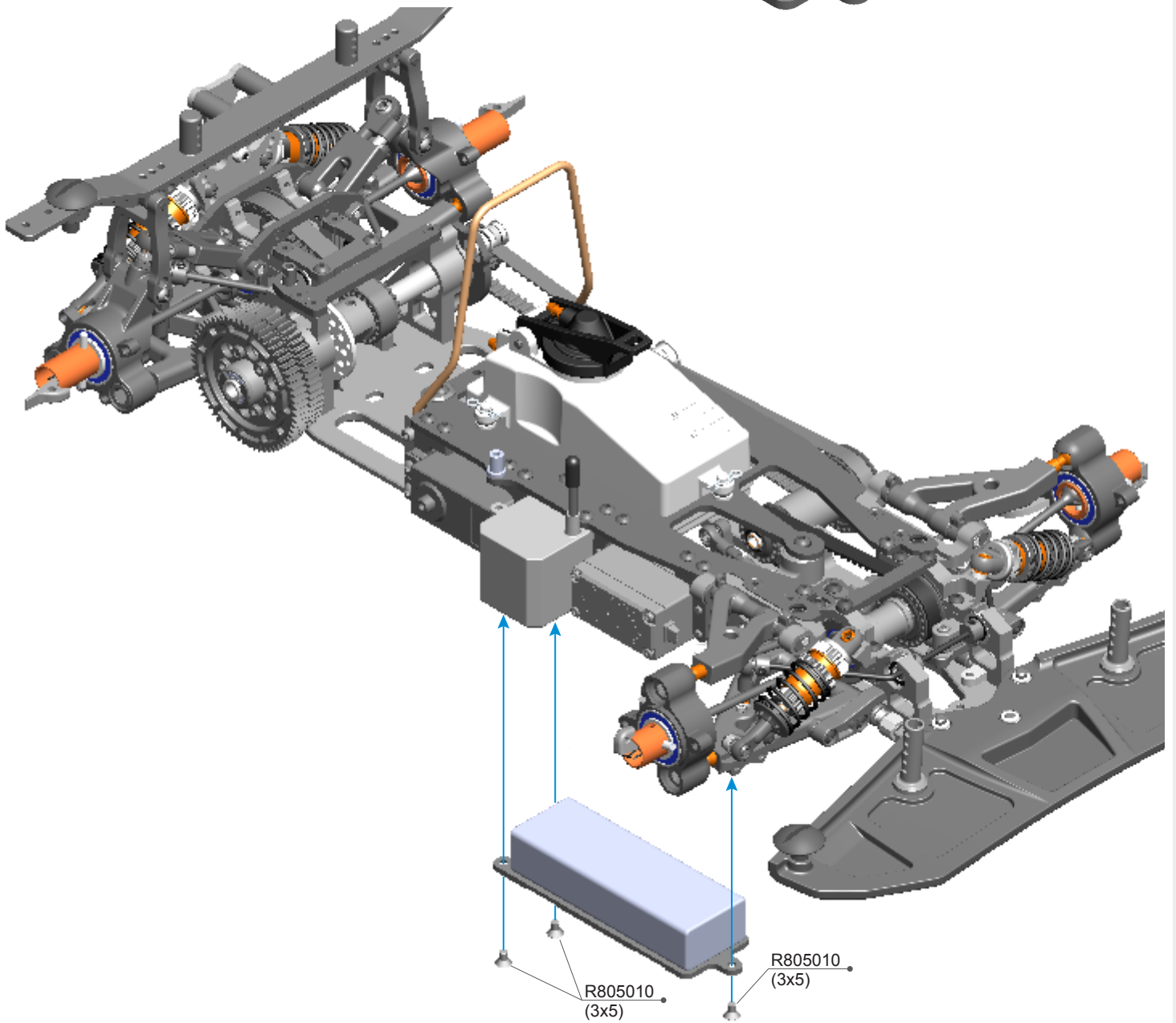
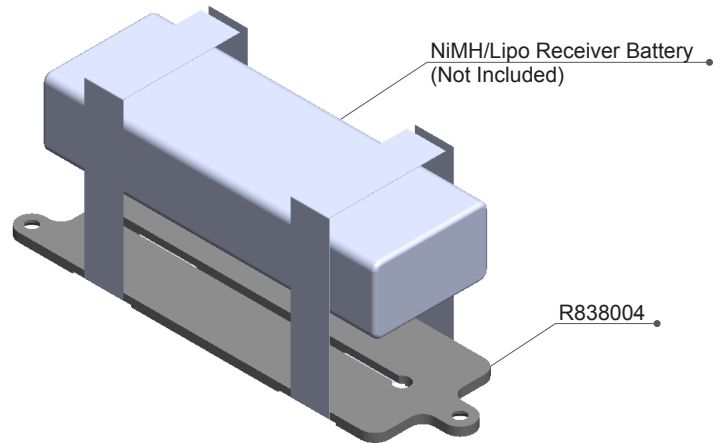
使用R838003會使二樓板的前半段變的比較硬，並增加車輛轉向的初期反應，但是會減少車輛中末期的轉向力。





R805010
3x5mm Flat Screw (10)

1:1 Scale



R805010 3x5mm Flat Screw (10)

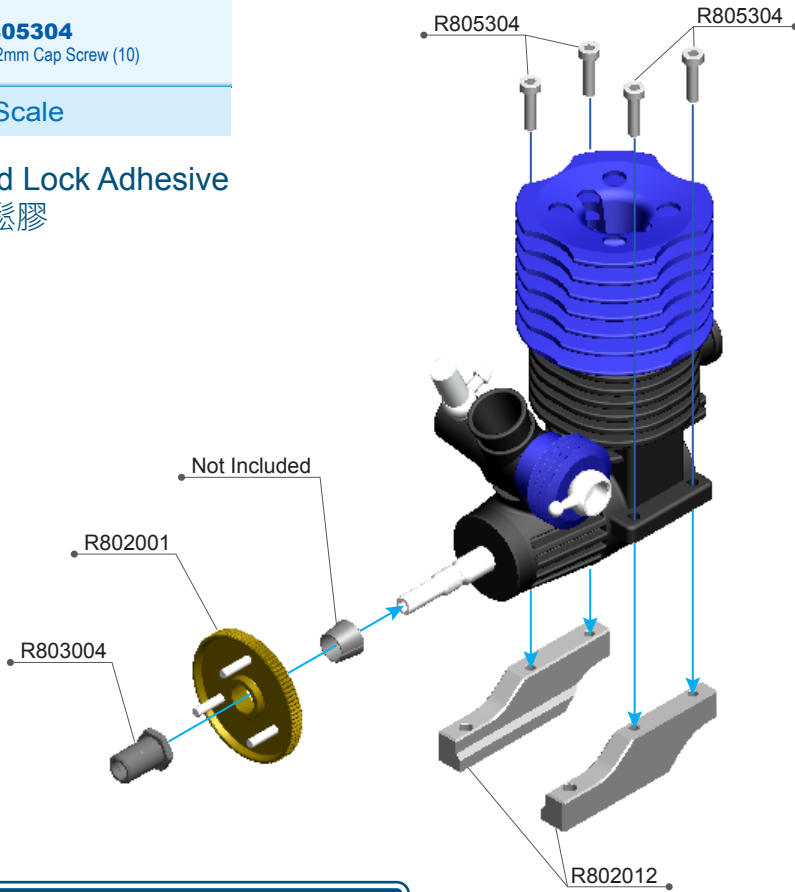
R838004 R8.3 Flex Battery Plate



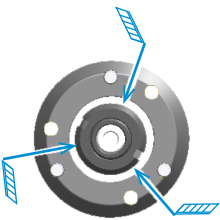
R805304
3x12mm Cap Screw (10)

1:1 Scale

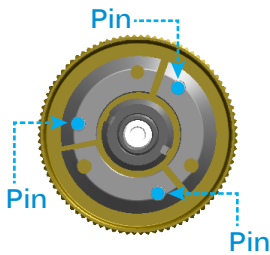
TH = Apply Thread Lock Adhesive
=使用螺絲防鬆膠



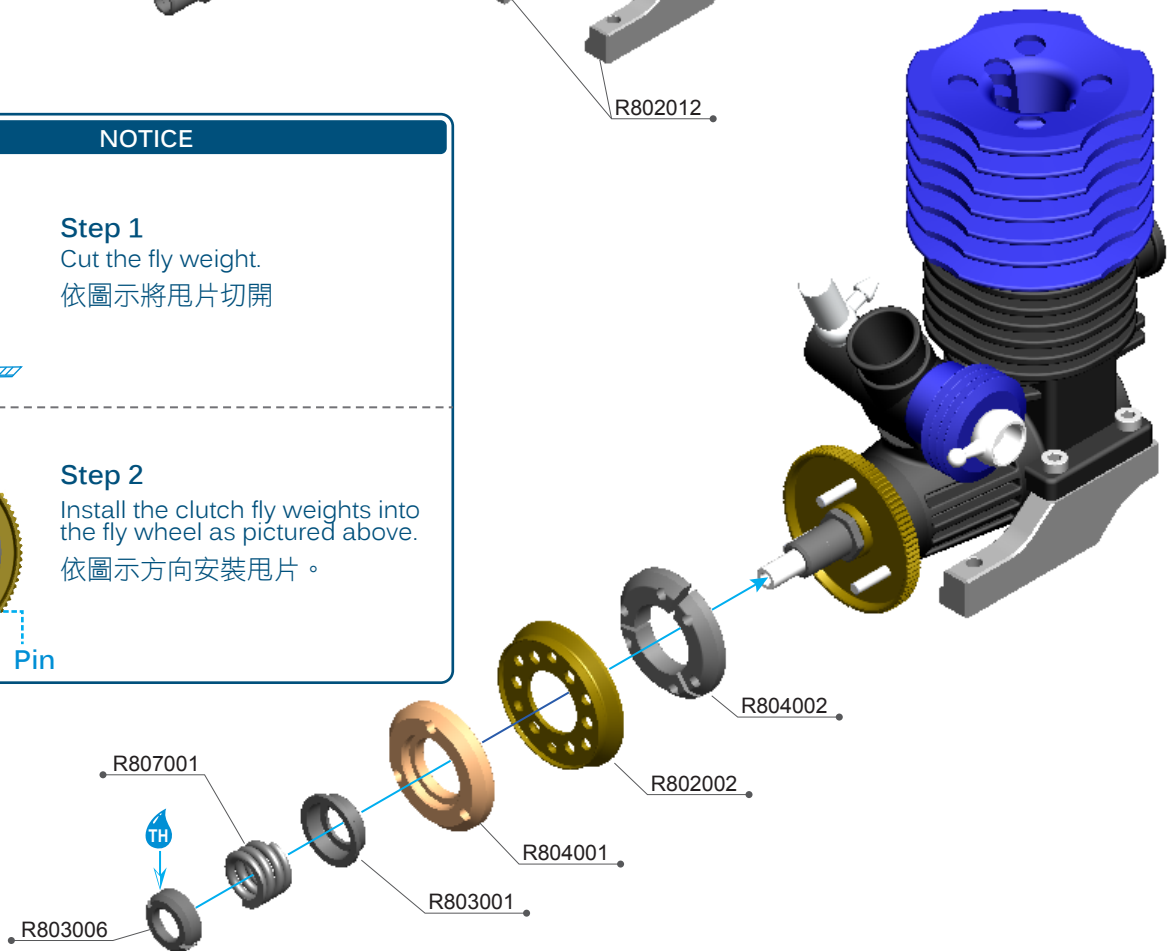
NOTICE



Step 1
Cut the fly weight.
依圖示將甩片切開



Step 2
Install the clutch fly weights into the fly wheel as pictured above.
依圖示方向安裝甩片。



R802001 Fly Wheel
R802002 Clutch Pad Base
R802012 Engine Mount -Alu (2)
R803001 Clutch Spring Base-Steel
R803004 Fly Wheel Nut

R803006 Clutch Spring Nut
R804001 Clutch Pad Yellow
R804002 Clutch Fly Weight
R805304 3x12mm Cap Screw (10)
R807001 Clutch Spring 2.0mm



R805304
3x12mm Cap Screw (10)



R803053
5x8x0.1mm (10)



R803054
5x8x0.2mm (10)



R806004
5x10x4mm
Ball Bearing
(Metal Seal) (2)



R806032
5x8x4
Thrust Ball Bearing



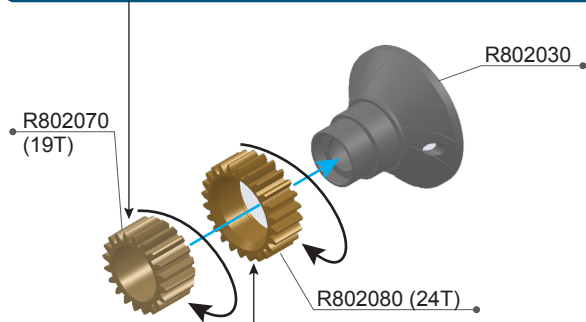
=Apply Grease
=使用潤滑油

1:1 Scale

Option Parts (Not Included) / 改裝品 (未附於套件內)

R802069 1st Gear Pinion 18T

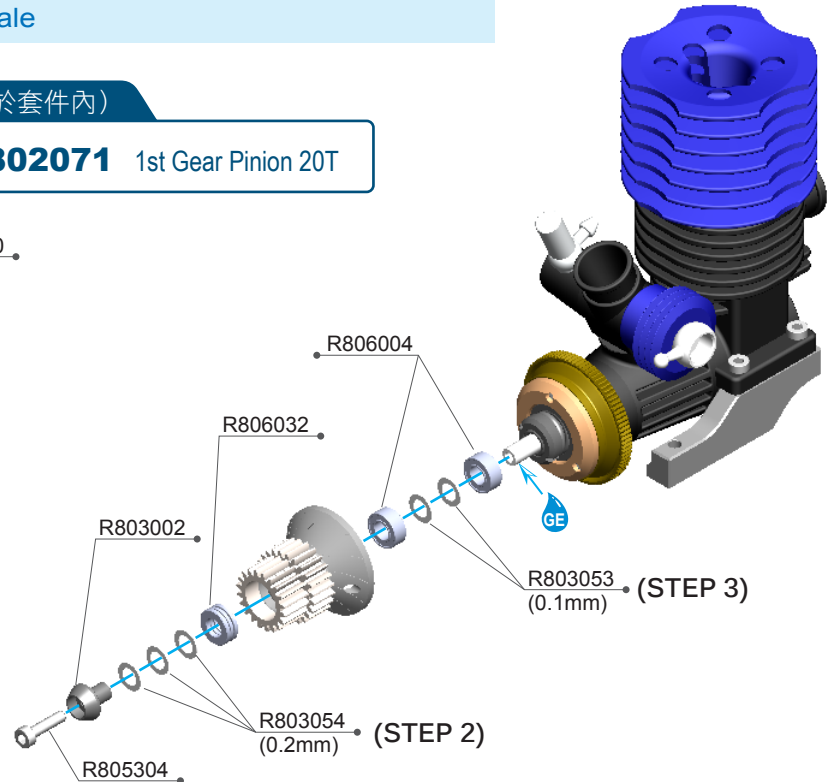
R802071 1st Gear Pinion 20T



Option Parts (Not Included)
/ 改裝品 (未附於套件內)

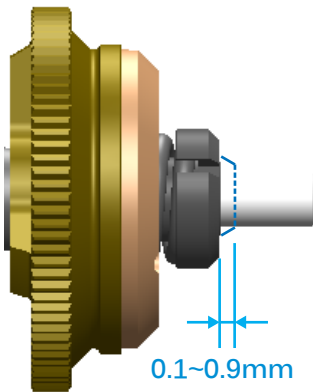
R802079 2nd Gear Pinion 23T

R802081 2nd Gear Pinion 25T



NOTICE

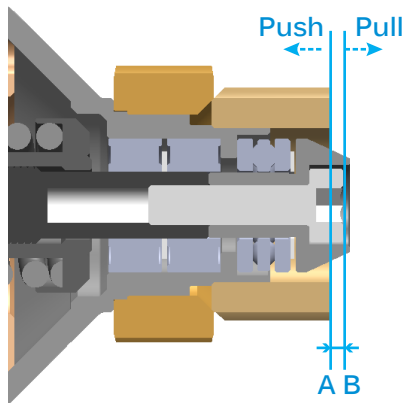
STEP 1



Set to 0.1mm to break-in the clutch pad & bell. After break-in, tighten to 0.6mm-0.9mm for race setting.

彈簧的壓力請設定在0.1mm用來磨合離合器，磨合之後依所需的力道可鎖到0.6mm~0.9mm，鎖越多力道越大。

STEP 2

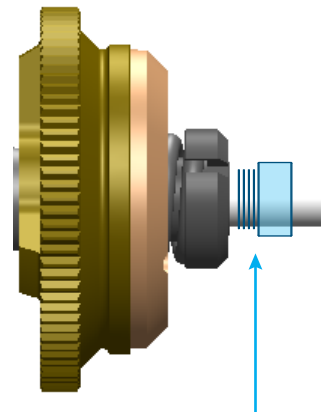


$$(A \leftrightarrow C) - (A \leftrightarrow B) = 0.6 \sim 0.7 \text{MM}$$

Adjust the Clutch Gap A-B by add / remove R803054 Shims and set the clearance of gap into 0.5mm.

於箭頭處加入或移除R803054墊片使A與B的距離為0.5mm。

STEP 3



After step 2 is finished, add the distance shims (0.6mm-0.7mm) back to shaft to keep clutch bell not touching the pad.

上述之間隙調整完成後，再將離合器罩拆開並於箭頭處加入墊片直到離合器罩不會接觸到離合器片。

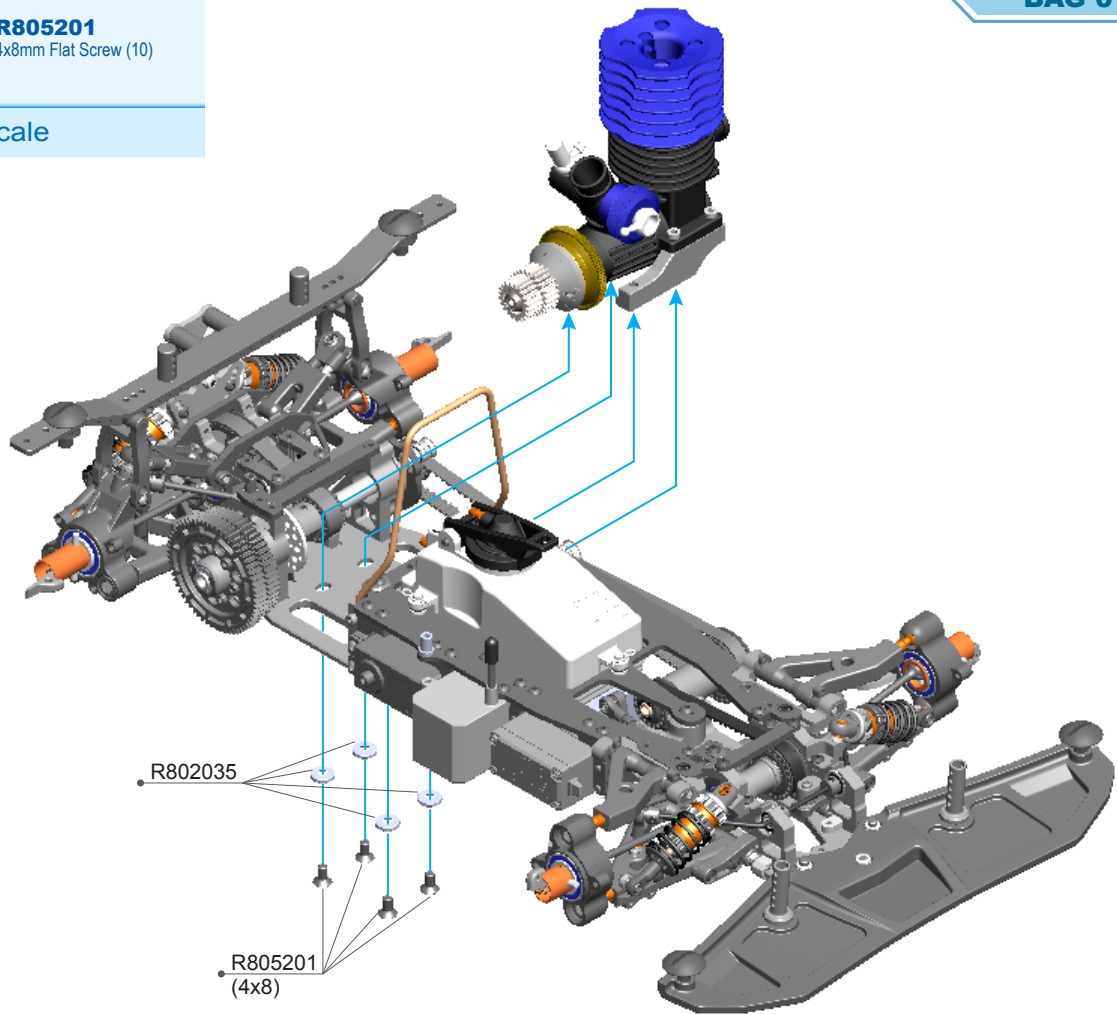
- R802030 Clutch Bell -Alu
- R802070 1st Gear Pinion 19T
- R802080 2nd Gear Pinion 24T
- R803002 Clutch Bearing Nut
- R803053 5x8x0.1mm Shims (10)

- R803054 5x8x0.2mm Shims (10)
- R805304 3x12mm Cap Screw (10)
- R806004 5x10x4 Ball Bearing (2)
- R806032 5x8x4 Thrust Ball Bearing

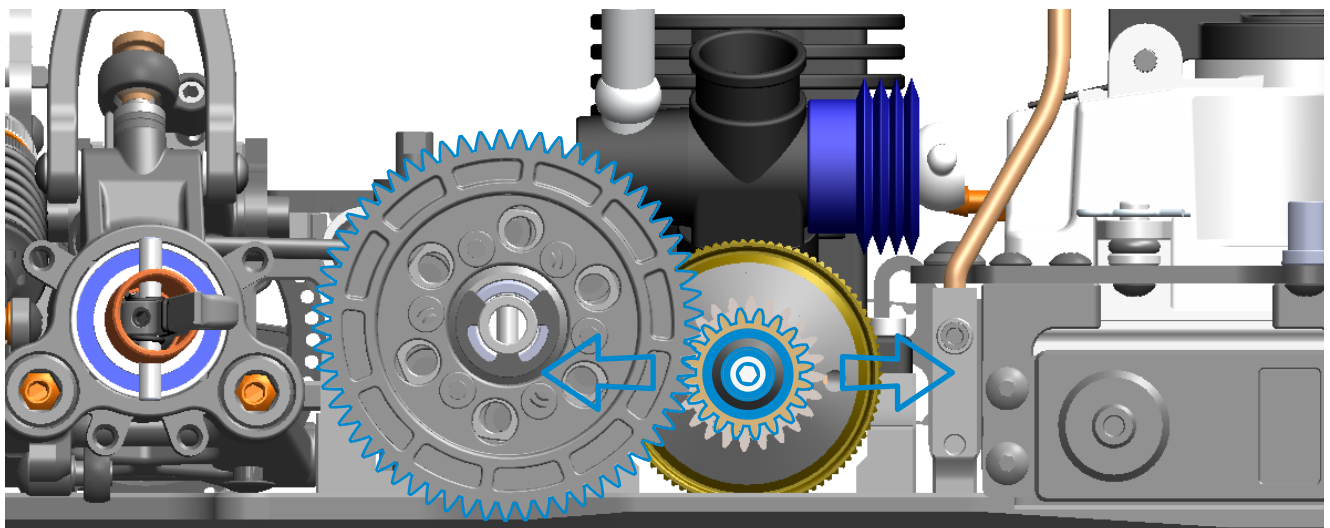


R805201
4x8mm Flat Screw (10)

1:1 Scale



NOTICE




Please setup the gear mesh well to avoid spur/pinion friction or strip.
請將齒隙調整到適當的位置以防止齒輪於行進中損毀。

R802035 4mm Sink Shims Alu (4)

R805201 4x8mm Flat Screw (10)


R102020
 3x6x0.5mm Alu Shims (8)


R105401
 3x3mm Set Screw (10)


R105404
 3x10mm Set Screw (10)


R105103
 3x4 Round Screw (10)


R105104
 3x6 Round Screw (10)


R105105
 3x8 Round Screw (10)

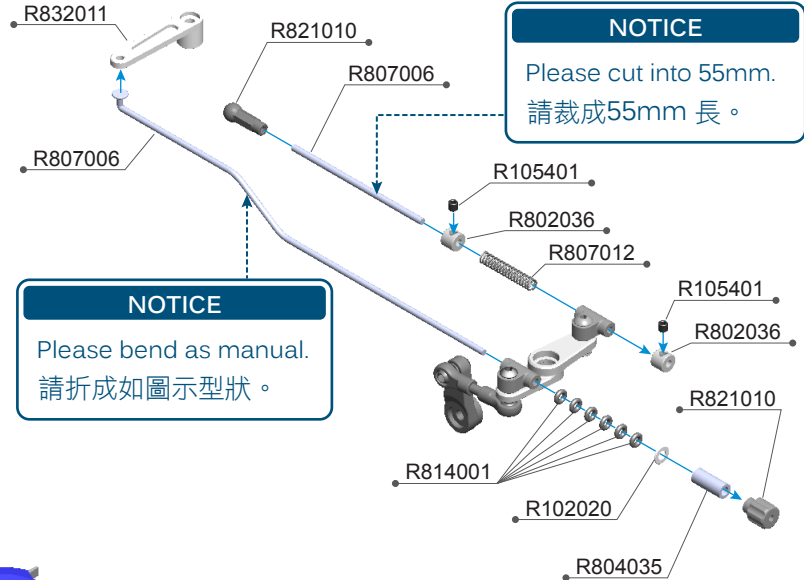
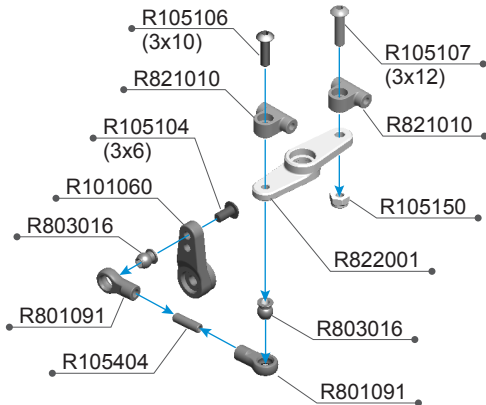

R105106
 3x10 Round Screw (10)


R105107
 3x12 Round Screw (10)


R105150
 3mm Nylon Nut (10)


R106010
 5x8x2.5mm
 Ball Bearing (4)

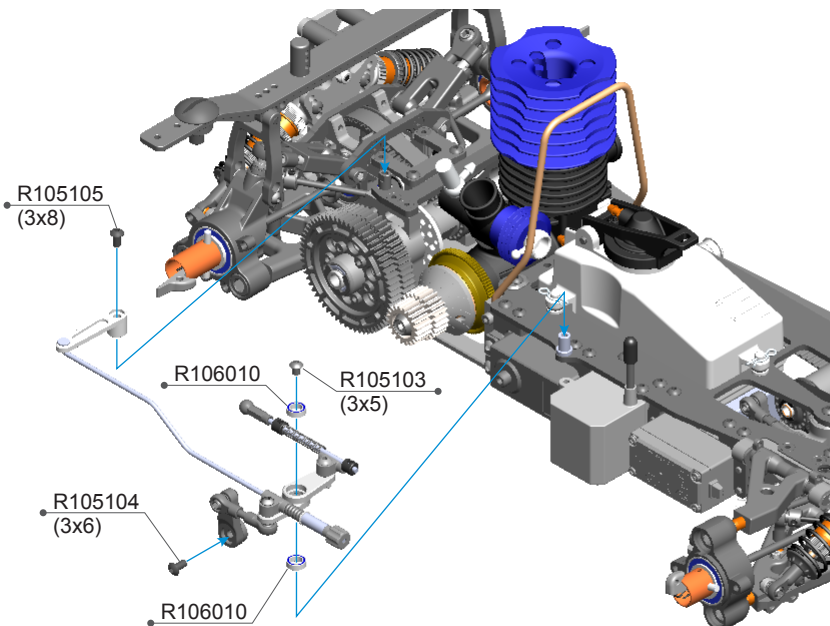
1:1 Scale


NOTICE

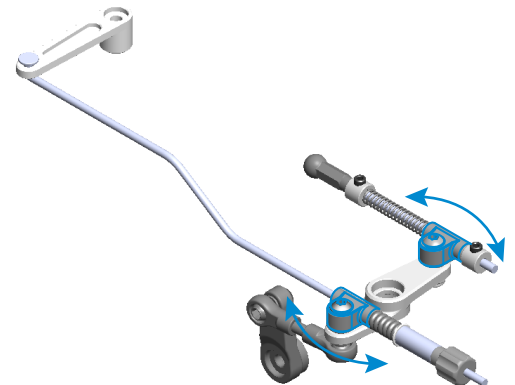
Please cut into 55mm.
請裁成55mm長。

NOTICE

Please bend as manual.
請折成如圖示型狀。


NOTICE

Make linkage base moving smooth.
連桿基座必須活動順暢。



R101060 Servo Horn Dual steering arm
 R102020 3x6x0.5mm Alu Shims(8pcs)
 R105103 3x4 Round Screw (10)
 R105104 3x6 Round Screw (10)
 R105105 3x8 Round Screw (10)
 R105106 3x10 Round Screw (10)
 R105107 3x12 Round Screw (10)
 R105150 3mm Nylon Nut (10)
 R105401 3x3mm Set Screw (10)
 R105404 3x10mm Set Screw (10)
 R106010 5x8x2.5mm Ball Bearing (4)

R801091 Ball End 4.9mm Short (2)
 R802036 Collar Alu(4pcs)
 R803016 Ball Head 4.9mm (4)
 R804035 Fuel Tube 90cm
 R807006 Throttle Linkage (2)
 R807012 Throttle Spring (2)
 R814001 2x1.5 O'ring (6)
 R821010 R8.2 Throttle Lever Connector
 R822001 R8.2 Throttle Lever-Alu
 R832011 R8.3 Brake Lever

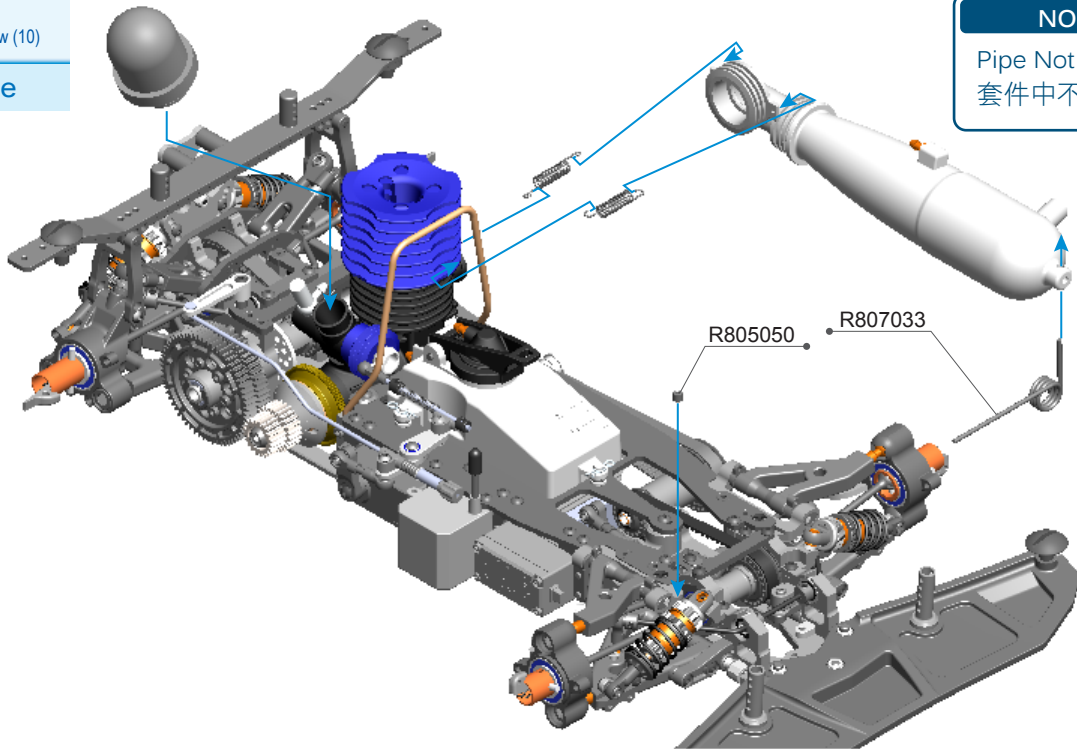


R805050
4x4mm Set Screw (10)

1:1 Scale

NOTICE

Pipe Not Included
套件中不含排氣管

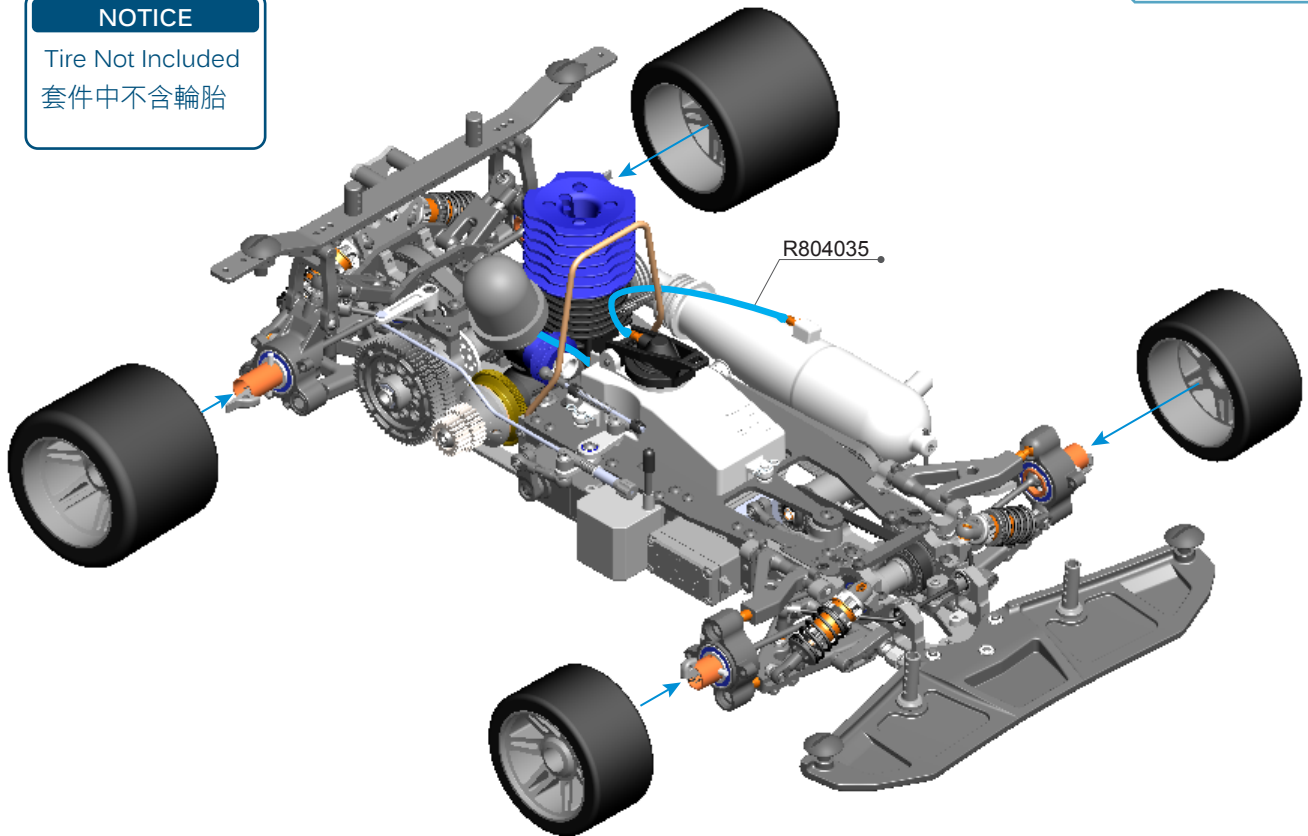


R805050 4x4mm Set Screw (10)

R807033 Exhaust Pipe Spring

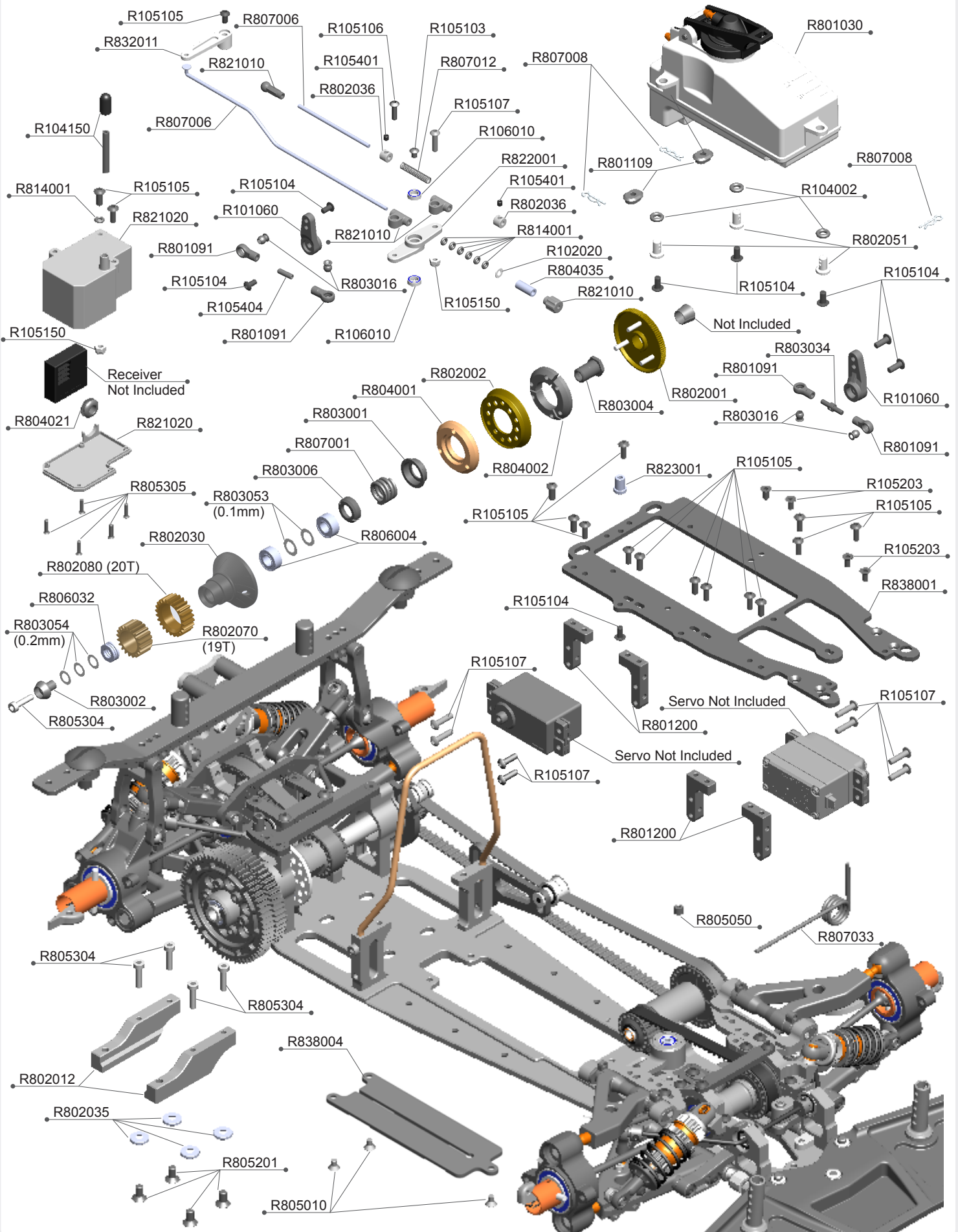
NOTICE

Tire Not Included
套件中不含輪胎



R804035 Fuel Tube 90cm



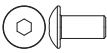

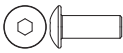

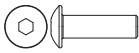

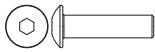









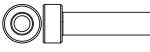

R8.4 BAG 07 PARTS EXPLODED VIEW



R8.4 BAG 07 PARTS LIST

R101060	Servo Horn Dual steering arm	R803006	Clutch Spring Nut
R102020	3x6x0.5mm Alu Shims(8pcs)	R803016	Ball Head 4.9mm (4)
R104002	O'ring 3x2(4pcs)	R803034	3mm X 15mm Turnbuckle
R104150	Antenna (1set)	R803053	5x8x0.1mm Shims (10)
R105103	3x4 Round Screw (10)	R803054	5x8x0.2mm Shims (10)
R105104	3x6 Round Screw (10)	R804001	Clutch Pad Yellow
R105105	3x8 Round Screw (10)	R804002	Clutch Fly Weight
R105106	3x10 Round Screw (10)	R804021	Rubber Grommet (2)
R105107	3x12 Round Screw (10)	R804035	Fuel Tube 90cm
R105150	3mm Nylon Nut (10)	R805010	3x5mm Flat Screw (10)
R105203	3x6mm Flat Screw (10)	R805050	4x4mm Set Screw (10)
R105401	3x3mm Set Screw (10)	R805201	4x8mm Flat Screw (10)
R105404	3x10mm Set Screw (10)	R805304	3x12mm Cap Screw (10)
R106010	5x8x2.5mm Ball Bearing (4pcs)	R805305	2x8mm Flat Screw (10)
R801030	Fuel Tank with insert	R806004	5x10x4 Ball Bearing (2)
R801091	Ball End 4.9mm Short (2)	R806032	5x8x4 Thrust Ball Bearing
R801109	Upper Deck Insert (2)	R807001	Clutch Spring 2.0mm
R801200	Servo Mount Set	R807006	Throttle Linkage (2)
R802001	Fly Wheel	R807008	3mm R Clip (10)
R802002	Clutch Pad Base	R807012	Throttle Spring (2)
R802012	Engine Mount -Alu (2)	R807033	Exhaust Pipe Spring
R802030	Clutch Bell -Alu	R814001	2x1.5 O'ring (6)
R802035	4mm Sink Shims Alu (4)	R821010	R8.2 Throttle Lever Connector
R802036	Collar Alu(4pcs)	R821020	R8.2 Radio Box
R802051	Fuel Tank Mount (3)	R822001	R8.2 Throttle Lever-Alu
R802070	1st Gear Pinion 19T	R823001	Throttle Lever Base
R802080	2nd Gear Pinion 24T	R832011	R8.3 Brake Lever
R803001	Clutch Spring Base-Steel	R838001	R8.3 Upper Deck
R803002	Clutch Bearing Nut	R838004	R8.3 Flex Battery Plate
R803004	Fly Wheel Nut		

1:1 SCALE

	R105103 3x4 Round Screw (10)		R102020 3x6x0.5mm Alu Shims (8)
	R105104 3x6 Round Screw (10)		R803053 5x8x0.1mm (10)
	R105105 3x8 Round Screw (10)		R803054 5x8x0.2mm (10)
	R105106 3x10 Round Screw (10)		R106010 5x8x2.5mm Ball Bearing (4)
	R105107 3x12 Round Screw (10)		R806004 5x10x4 Ball Bearing (Metal Seal) (2)
	R805010 3x5mm Flat Screw (10)		R806032 8x12x3.5mm
	R105203 3x6mm Flat Screw (10)		R105401 3x3mm Set Screw (10)
	R805201 4x8mm Flat Screw (10)		R105404 3x10mm Set Screw (10)
	R805305 2x8mm Flat Screw (10)		R805050 4x4mm Set Screw (10)
	R805304 3x12mm Cap Screw (10)		
	R105150 3mm Nylon Nut (10)		