

SC201R

PR RACING
TYPE

PR Racing SC201 (Type R) 1/10 Electric
Off Road 2WD Short Course Truck Team
Kit (Gear Diff Version) M NO: 690000030

SC KIT EP 1-10 2WD FM PRO 2026



SC201R
PR RACING
TYPE



mit
MADE IN TAIWAN



PR RACING

P R A C I N G P R A C

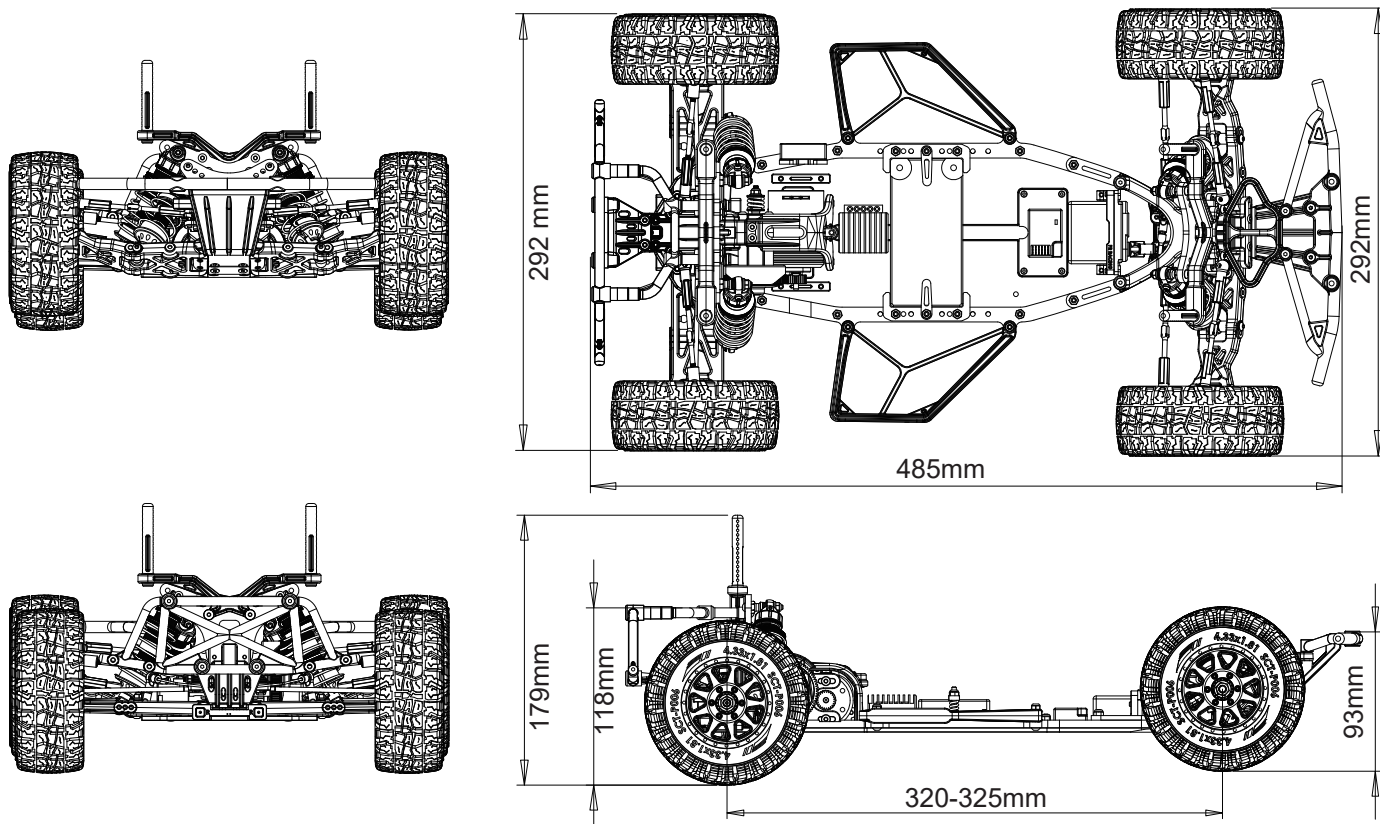
1/10 Scale 2WD Short Course Truck

PR Racing SC201 (Type R) 1/10 Electric Off Road 2WD
Short Course Truck Team Kit (Gear Diff Version)

SC201 R

PR Racing SC201 (Type R) 1/10 Electric Off Road 2WD Short Course Truck Team Kit (Gear Diff Version)

ITEM NO:69000030



Specifications

- Scale: 1/10
- Type: Short Course Truck
- Drivetrain: 2WD
- Surface: Off-Road
- Power Source: Electric
- Assembly level: Unassembled
- Width: 292mm
- Wheelbase: 320-325mm
- Height: Varies
- Weight: varies

Items Required To Complete

- Metric 1.5mm, 2.0mm hex tools
- Metric 5.0mm, 5.5mm, 7.0mm, 8.0mm nut driver
- 2 Channel surface radio system
- 1/10 ESC, motor & pinion gear
- High power Servo
- 2S LiPo shorty battery & compatible Lipo charger
- Polycarbonate paint for body
- 1/10 Short Course Body/ tires, inserts and CA glue
- Motor Fan

Suspension and Steering

- 13mm Type-R shocks with 20mm diameter Shock Spring
- Lowered shock towers for ultra-low center of gravity
- Suspension inserts for track width, toe and anti-squat adjustment
- Revised Ackerman geometry for improved Steering
- 3mm Carbon Fiber Chassis
- Gullwing Front wishbones
- Hard front wishbones
- New high tensile steel turnbuckles
- 48P spur gears included



Download Manual

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- 1 Read through the instruction manual before installation in order to have an overview of what to do.
 - 2 Check if there are any missing bags or defective parts.it here are please contact your local dealer or PR Distributor.
 - 3 This kit contains screws and hardware in different metric sizes and shapes. Before using them, check the screws
 - 4 against the true-to-scale diagrams on the left side of each assembly step. Some screws are extras.
- Symbols used throughout the instruction manual are as follows:

 Part bags used.	 Assemble as many times as specified (here: twice).	 Tighten securely.
 Note the direction.	 True-to-scale diagram.	 Do not over tighten.
 Must be purchased separately.	 Apply threadlocker (screw cement)	 Ensure smooth non-binding movement while assembling.
 Assemble in the specified order.	 Apply grease.	 Cut off shaded portion.
 Assemble left and right sides the same way.	 Apply oil.	

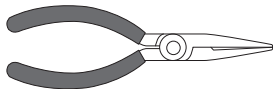
HEALTH WARNING

This model is a high-performance radio controlled racing product that is designed for use on R/C car race tracks. If it is misused it could cause injury to the operator or others. Many of the items in this kit are small enough to be accidentally swallowed; therefore, it is not suitable for young children. All items, inclusive of liquids, contained in this kit are not intended for human consumption. Rotating parts of the car may cause injury if not handled with care.

TOOLS REQUIRED

CAUTION: Handle tools carefully!

- Needle Nose Pliers



- Body Reamer



Do not pre-drill as precise drilling of 1mm to 15mm holes can be performed after body shell painted.

- Grease



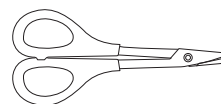
- Wire Cutters



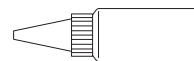
- Sharp Hobby Knife



- Lexan Scissors

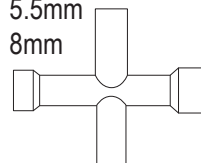


- Screw Cement



- Cross Wrench

5.0mm
5mm
5.5mm
8mm



- Hex Wrench



1.5mm

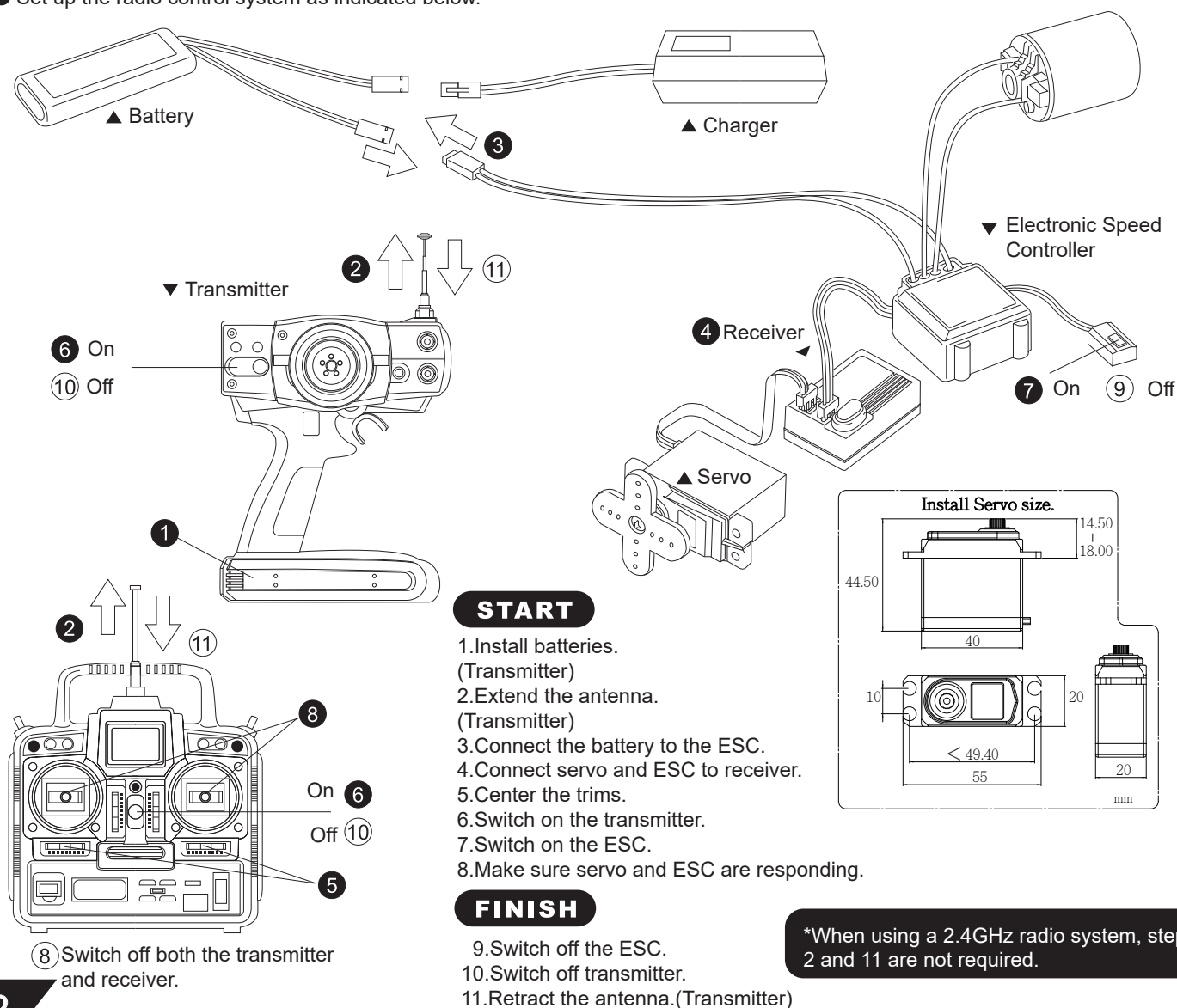
- Hex Wrench



2.0mm

RADIO PREPARATION

- A new battery must be charged before it is used. Refer to the charger instruction manual for charging.
- Set up the radio control system as indicated below.



*When using a 2.4GHz radio system, steps 2 and 11 are not required.



BAG
A

A1 Chassis Guard Installation

PRSC201 R

6
82400036 FHCS M3x12mm

2
82400046 FHCS M3x14mm

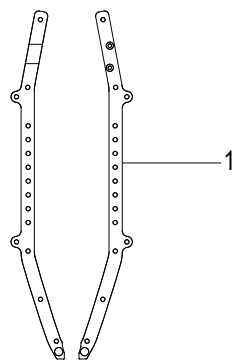
2
82400066 FHCS M2.6x8mm

2
82400017 FHCS M3x5mm

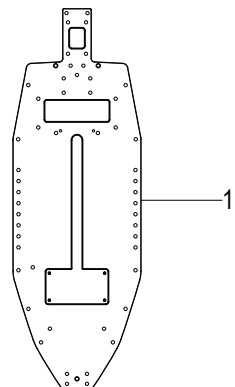
2
82400016 FHCS M3x6mm

6
83400026 M3 Lock Nut

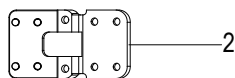
1
94500044
Cooling fan Mount



48445012 Carbon Side Rails-L
48445011 Carbon Side Rails-R

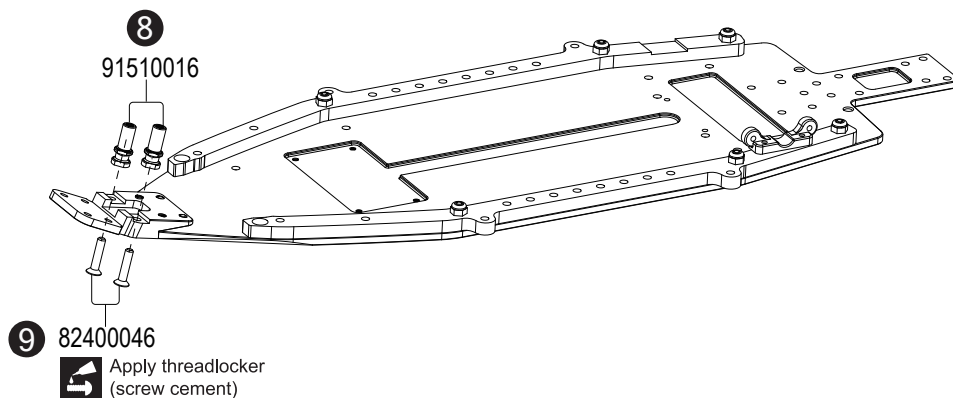
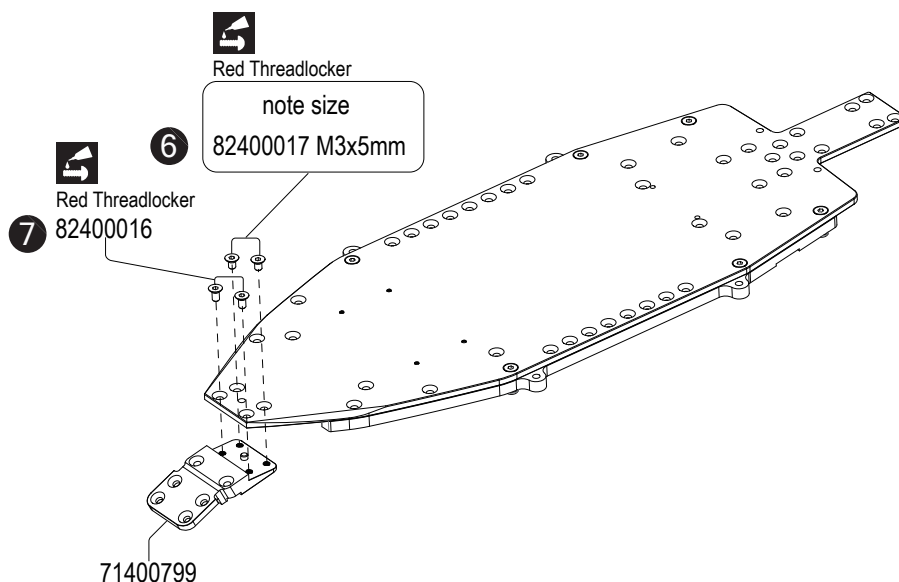
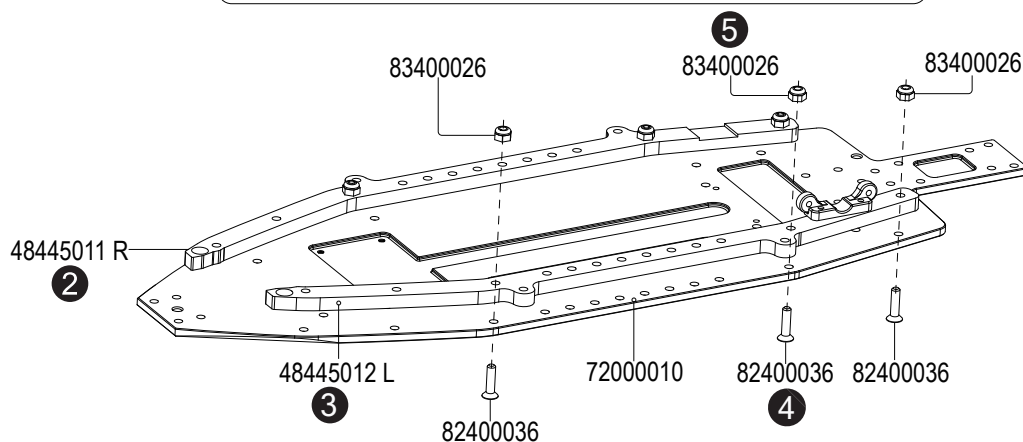
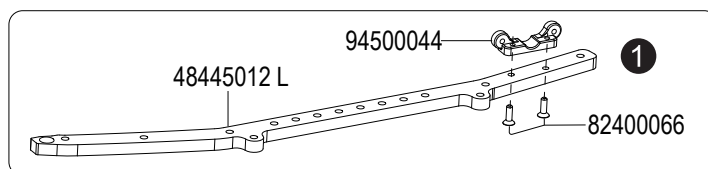


72000010
Chassis 3mm (Carbon)



71400799
Alu Chassis Kick Up Plate

2
91510016 Steering Bolt



Part bags used.



Assemble left and right
sides the same way.



Assemble in the
specified order.



Apply threadlocker
(screw cement)



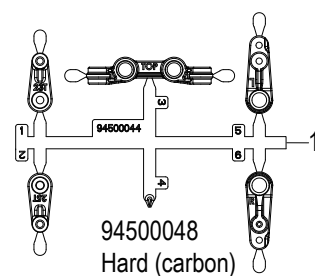
A2 Steering Bellcranks

4
89430041
4x7x2.5mm Bearing

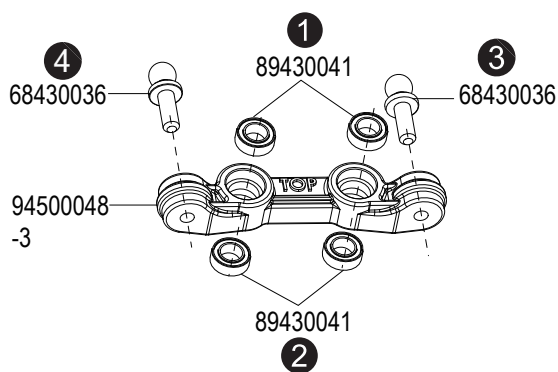
4
66400756
5x8x2.5mm Bearing

2
91510017 Steering Screw Stepped

3
68430036 4.8mmx6mm Ball Studs

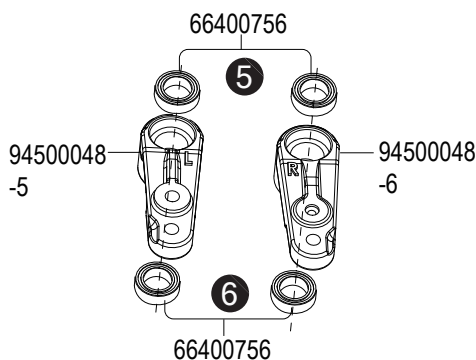


Front

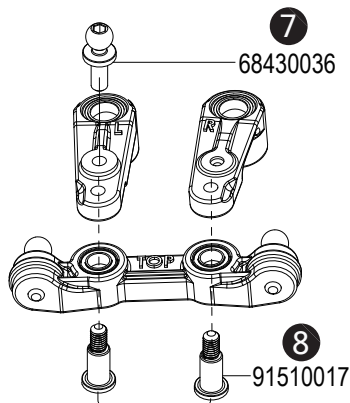


steering Bellcrank
Assembly Video

Front



Front



IMPORTANT

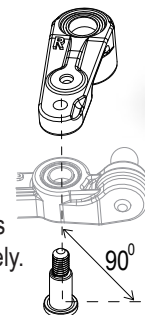


Cut off portion.

Do no
overtighten, parts
should move freely.



IMPORTANT



8



A3 Steering Bellcranks

2
80400026
BHCS M3x6mm

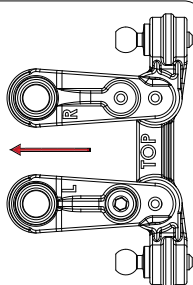


(screw cement)

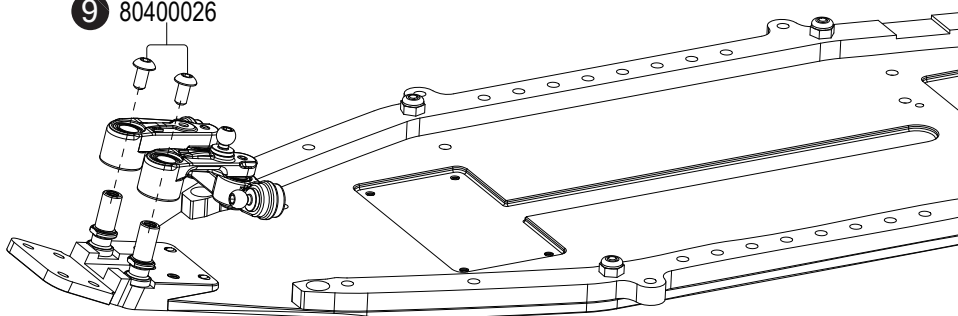
9

80400026

Front



Front



Part bags used.

Assemble in the
specified order.Apply threadlocker
(screw cement)



BAG
A

A4 Steering Servo



1

87400096
M3x8mm Set Screw

1

68430036
M4.8mmx6mm Ball Studs

1

80400046 BHCS M3x10mm

1

94500048-1-2
Servo Horn

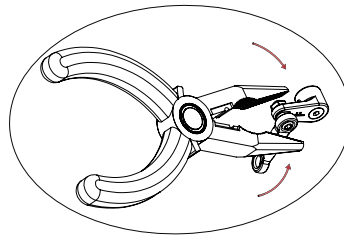
2

77430126
4.8mm

Servo Rod

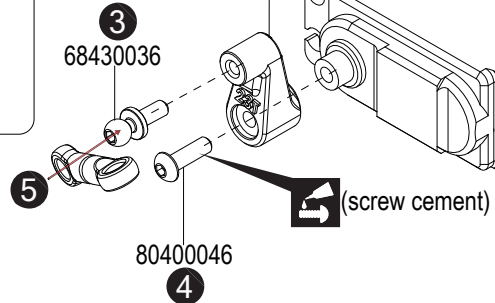
4mm 1
87400096 77430126
4.8mm

2
27.5-27.6mm

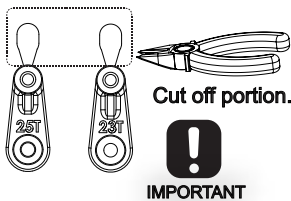


94500048-1-2
Servo Horn

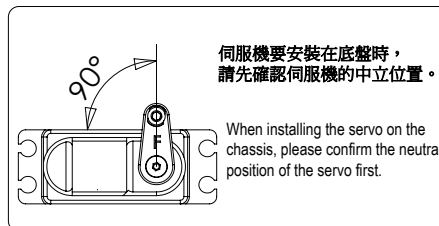
Servo not included



(screw cement)



IMPORTANT



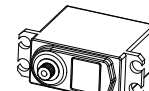
伺服機要安裝在底盤時，
請先確認伺服機的中立位置。

When installing the servo on the
chassis, please confirm the neutral
position of the servo first.

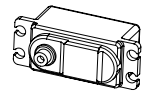
Suggestion

Modify

Stock



Std. Profile Servo



Low Profile Servo



BAG
A

A5 Steering Servo

4

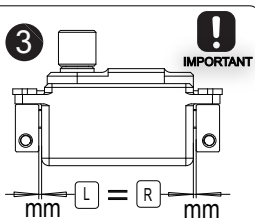
82400106
FHCS M3x10mm

2

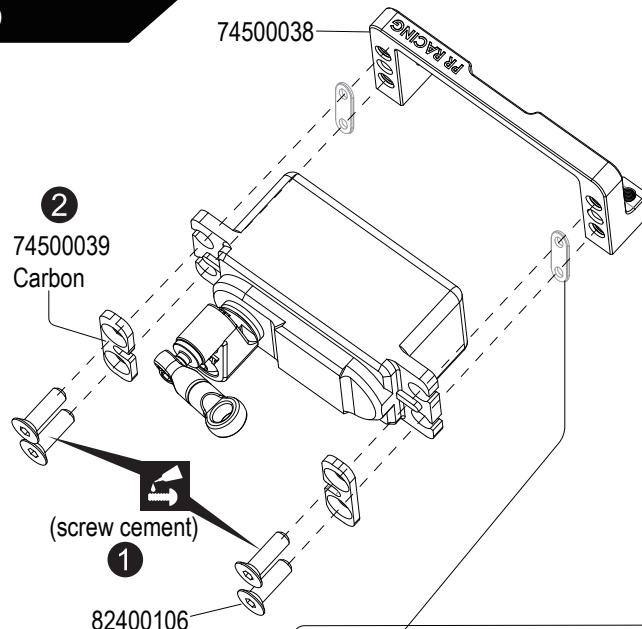
74500039
Servo carbon fiber spacer

1

74500038
Aluminum Servo Mount



IMPORTANT

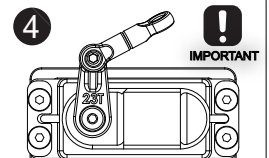


2
74500039
Carbon

(screw cement)

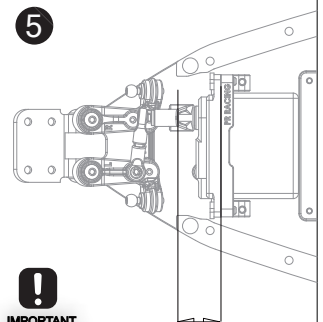
1
82400106

66430200 2



Mount the servo flat to
the chassis plate.

Initial Setting



IMPORTANT

Stable Minimum 17.0mm
Sensitive Maximum 19.0mm



Part bags used.



not included



Apply threadlocker
(screw cement)



Assemble in the
specified order.

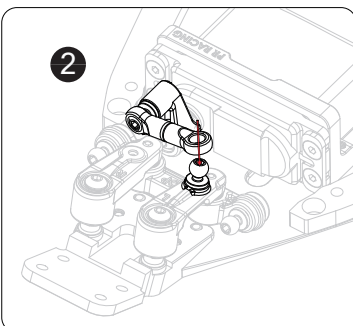


A6 Steering Servo

2

82400026
FHCS M3x8mm

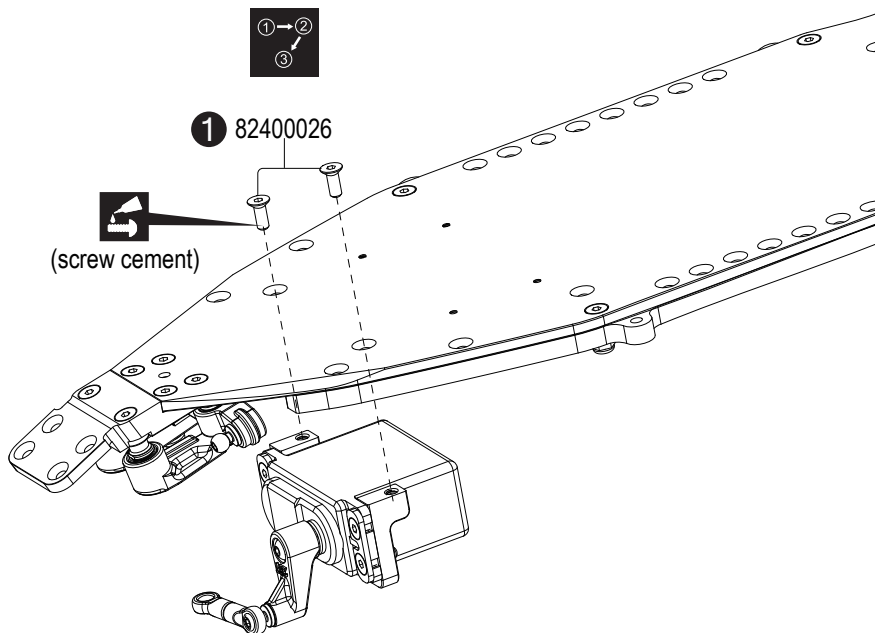
2



1 → 2
3

1 82400026

(screw cement)



B1 Front Suspension

2

80400036 BHCS M3x8mm

2
80400016 BHCS M2.6x4mm (5.5)

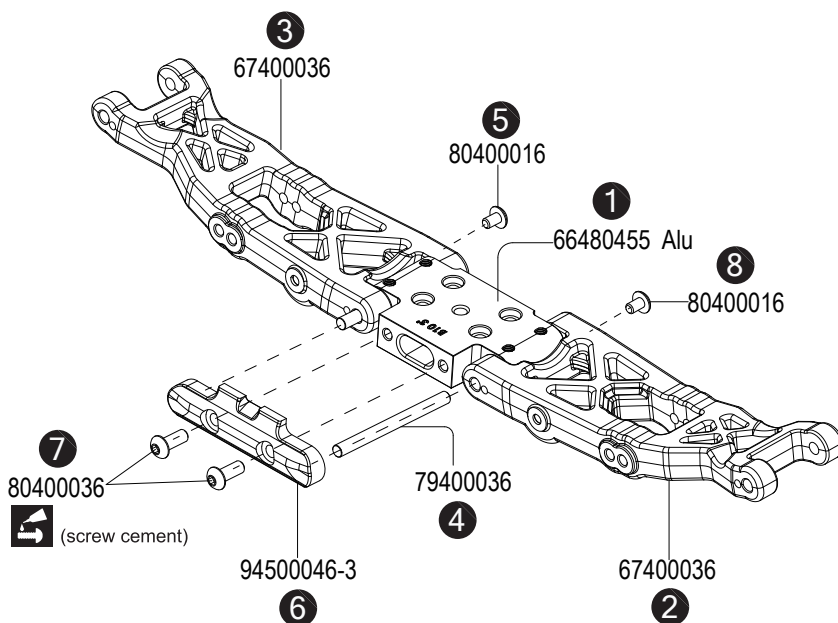
2
79400036 3x36.8mm Pin

1
94500046-3

1
66480455
Aluminum Lower Swing Arm Mount

2
67400036 Front Wishbone

1 → 2
3

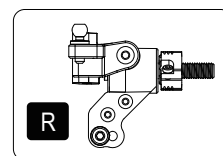
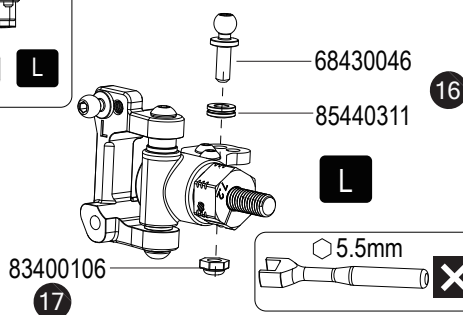
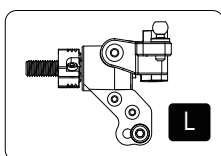
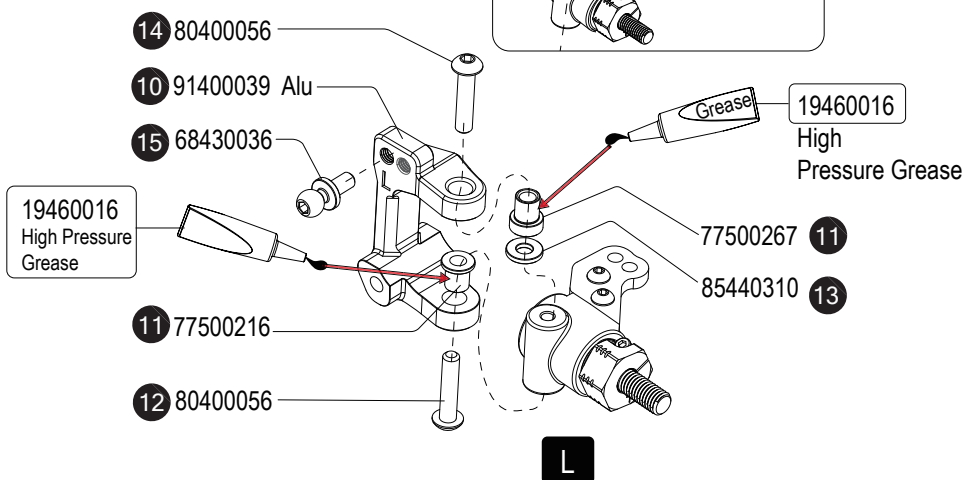
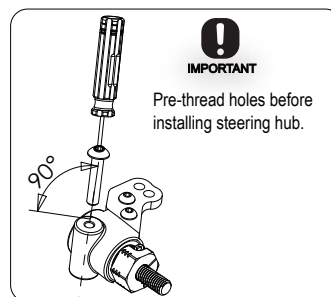
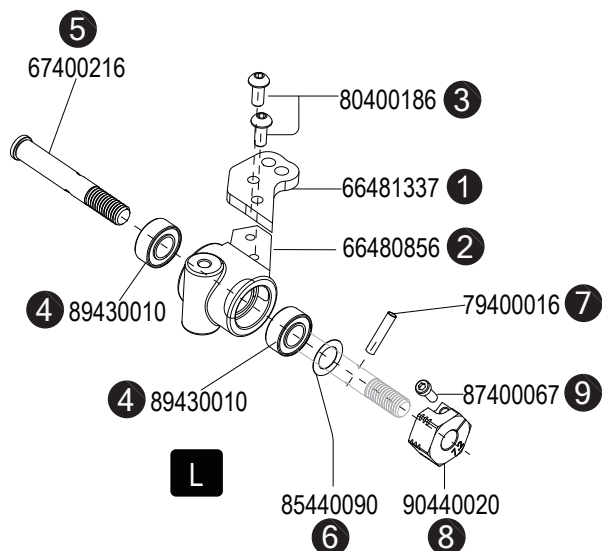
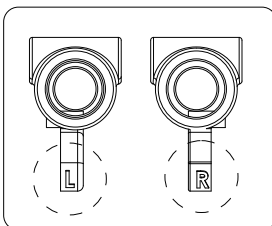




B2 Front Spindle (L&R) Side

PRSC201 R

-  4
80400186 BHCS M2.5x6mm
-  2
87400067 SHCS M2x6
-  2
68430036 M4.8mmx6mm
-  2
68430046 M4.8x8mm Ball Studs
-  4
80400056 BHCS M3x14mm
-  2
83400106 M3 Lock Nut
-  2
77500216 (Silver) 0.8mm
-  2
77500267 (Brown) 2.3mm
-  4
89430010 5x10x4mm Bearing
-  2
85440310 Shim 3x6x1mm Aluminium
-  2
85440311 Shim 3x6x2mm Aluminium
-  4
85440090 Shim 5x8x0.1mm
-  2
66481337 Carbon Fiber Steering Plates
-  2
90440020 Wheel Hex 12x7.2mm
-  2
79400016 2x10.8mm Pin(Black)
-  2
67400216 Front Axle Set M5
-  1pr
66480856 Steering Block
-  1pr
91400039 Aluminium Caster Block



Part bags used.



Assemble in the specified order.



Assemble left and right sides the same way.



Apply threadlocker (screw cement)



Apply oil.



BAG
B

B3 Front Suspension (L&R)

PRSC201 R

79480026
3x27.80mm Pin

80400016
BHCS M2.5x4mm(5.5mm)

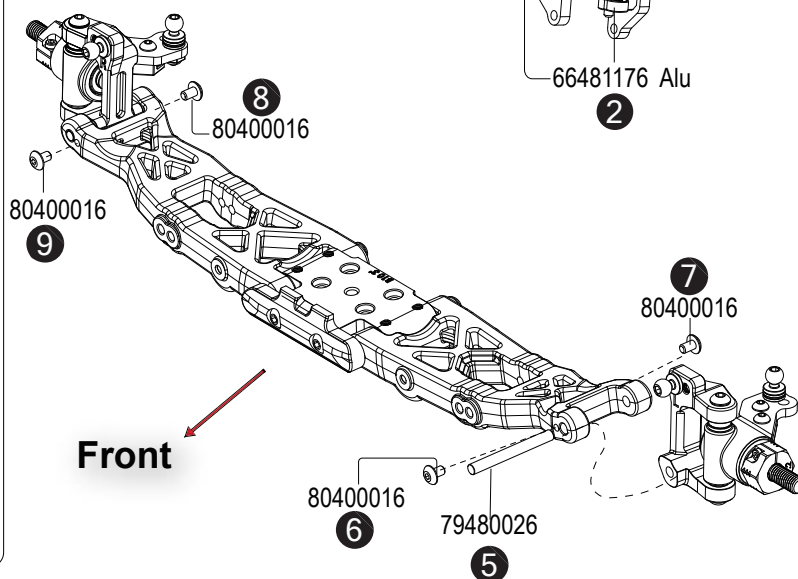
67480017 Shock Tower

85440311 Spacer 3x6.0x2mm

66481176 Alu

68430036
M4.8x6mm Ball Studs

80400036
BHCS M3x8mm



BAG
B

B4 Front Shock Tower & Body Mount

80400019 BHCS M3x18mm

80400206 BHCS M3x12mm

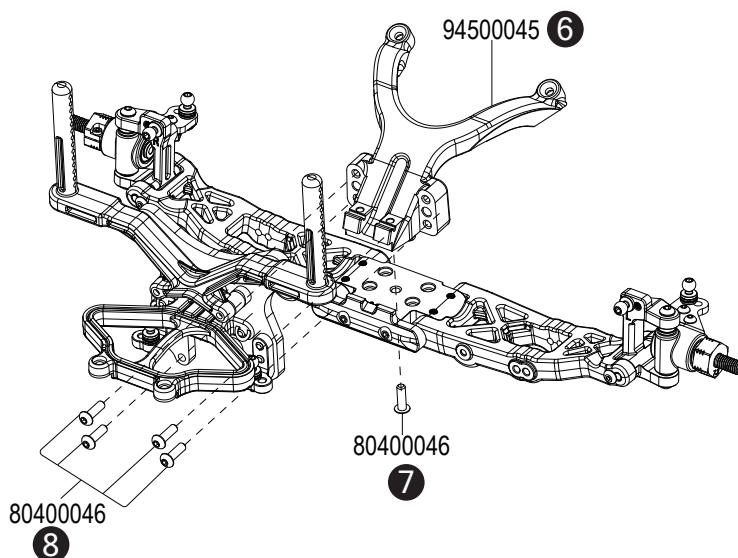
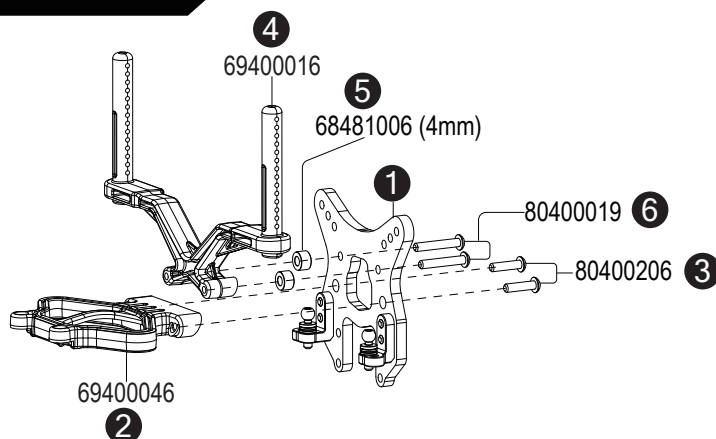
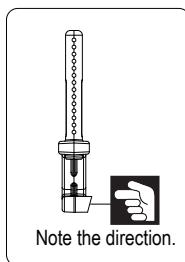
80400046 BHCS M3x10mm

94500045 Top Plate

69400046 Front Bumper

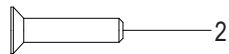
69400016 Body Mount

68481006 4mm

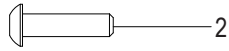




B4.1 Front Side Guard



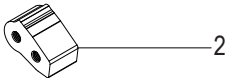
82400176
FHCS M3x15mm



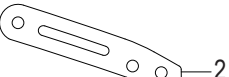
80400206
BHCS M3x12mm



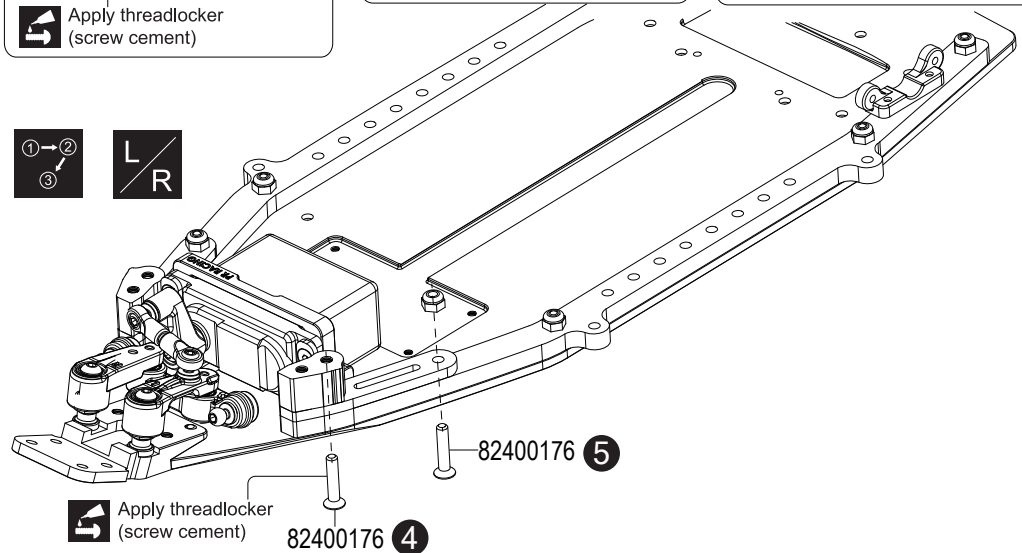
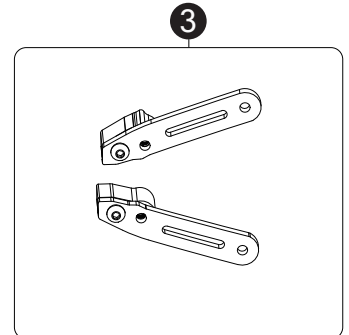
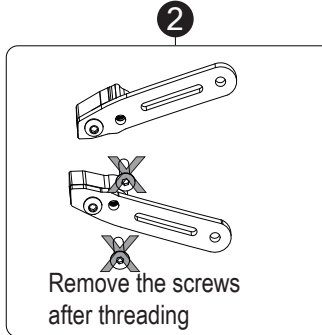
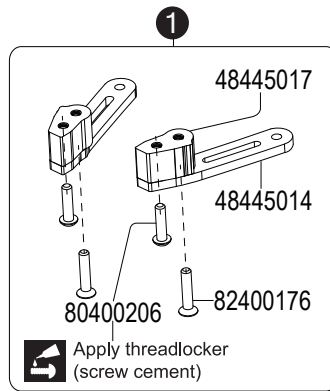
83400026
M3 Lock Nut 5.5mm



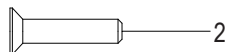
48445017 (Aluminum)
Front chassis side brace



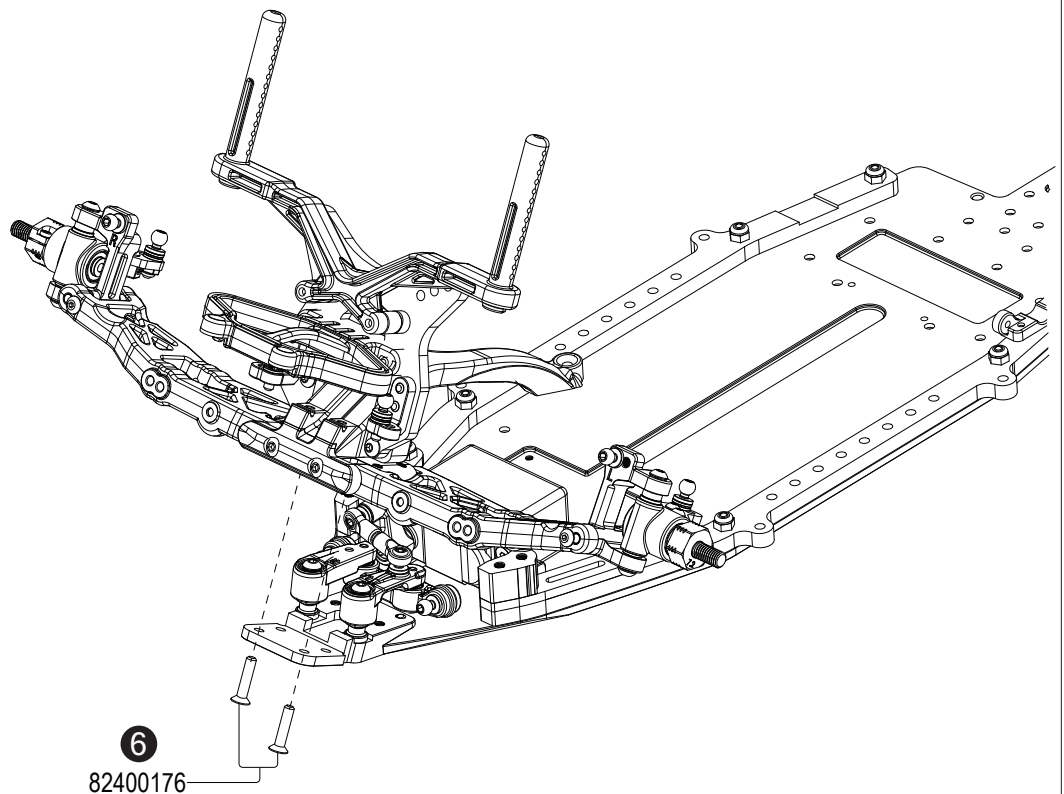
48445014 Carbon



B4.2 Front Shock Tower & Body Mount



82400176
FHCS M3x15mm



Part bags used.



Assemble in the specified order.



Assemble left and right sides the same way.



Apply threadlocker (screw cement)



BAG
B

B5 Front Upper Turnbuckle Assembly

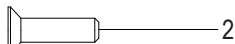
One side is reverse threaded.



77430066 55mm Turnbuckle



66400066
28.2mm Rod End

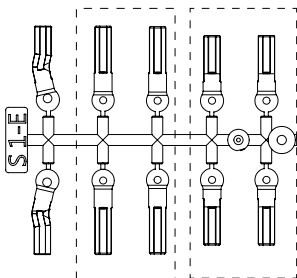


82400036
FHCS M3x12mm

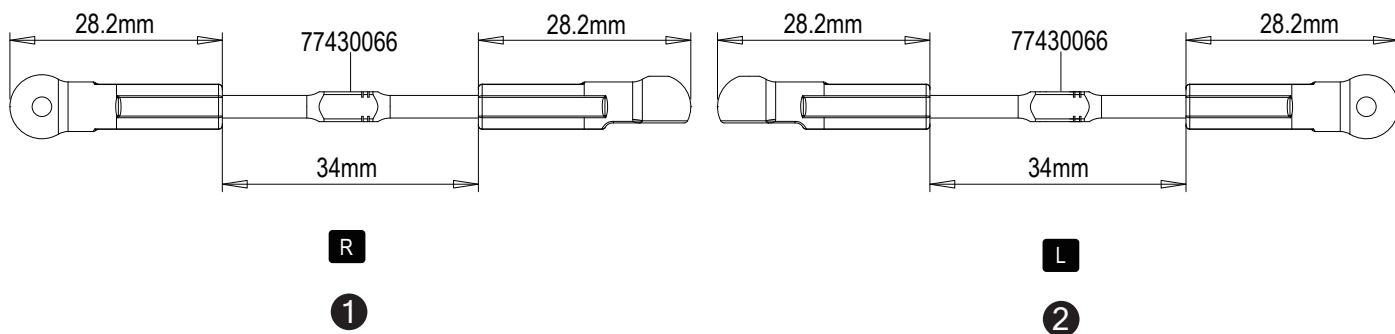
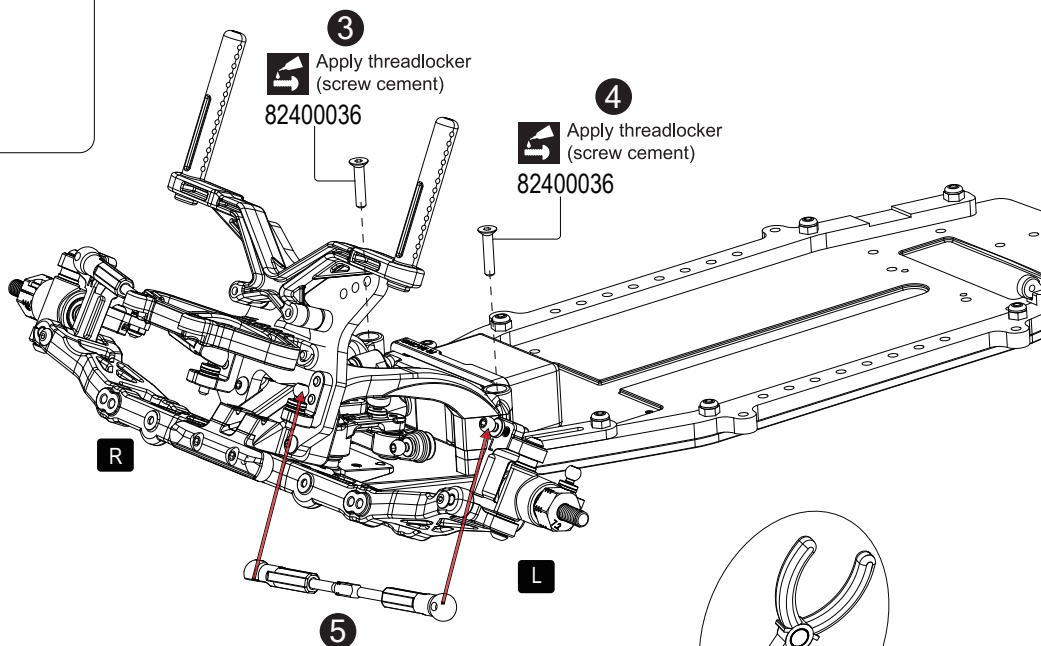


IMPORTANT

Orient the notch to the left throughout the car. It indicates which end has the left hand threads!



66400066 31.3mm 28.2mm

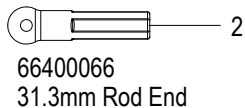
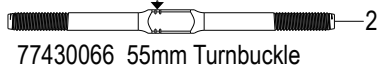




BAG
B

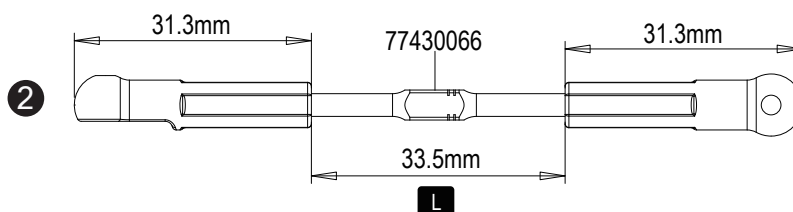
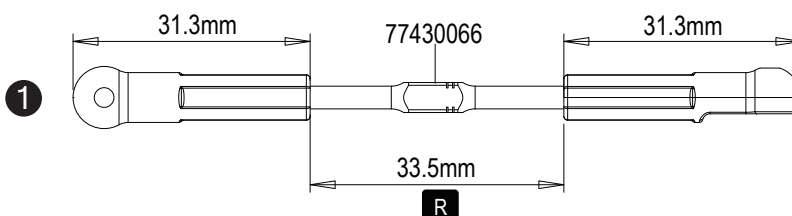
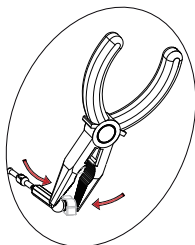
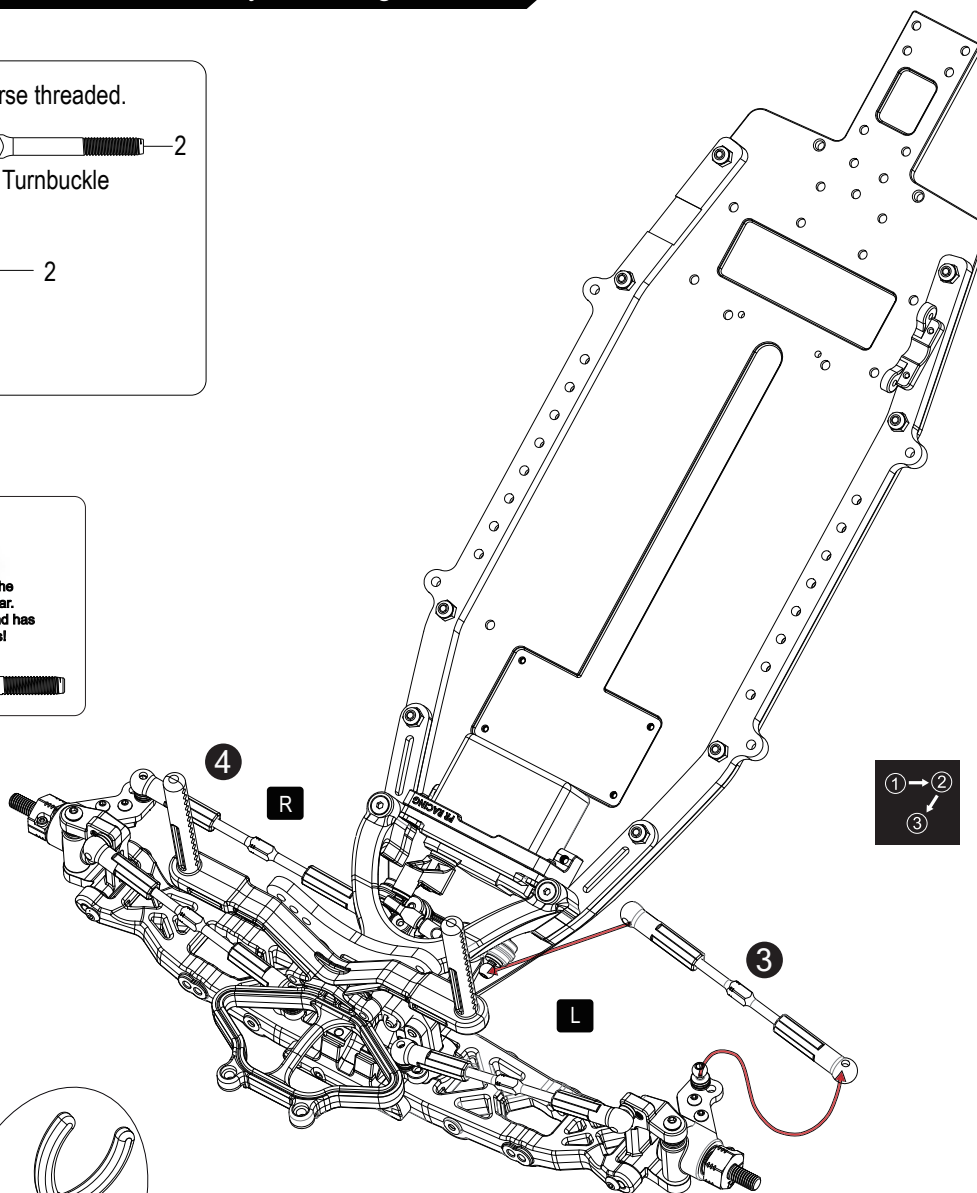
B6 Turnbuckle Assembly-Steering Rod

One side is reverse threaded.



IMPORTANT

Orient the notch to the left throughout the car. It indicates which end has the left hand threads!



Part bags used.



Assemble left and right sides the same way.



Assemble in the specified order.



1:1 True-to-scale diagram.



B7 Rear Hub & CVA (L&R)

 2
87400067 SHCS M2x6mm



89430020 5x13x4mm Bearing



89430030 10x15x4mm Bearing

 2
79400086 2x9.8mm Pin (Silver)

 2
79400016 2x10.8mm Pin (Black)

67410266 Stub Axle m5

 2
66401096 CVA Bushing

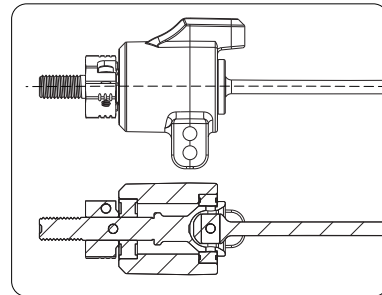
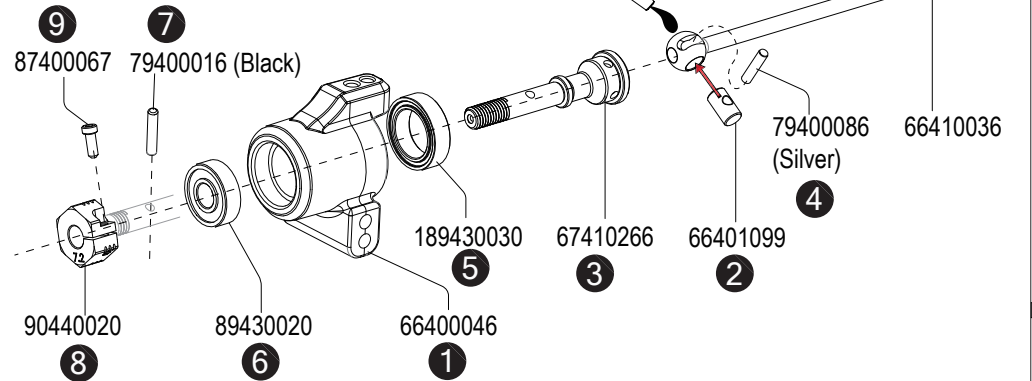
 2

90440020 12x7.2mm

66400046 Rear Hub

66410036 82.5mm

19460016
High
Pressure Grease



B8 Rear Hub & CVA (L&R)

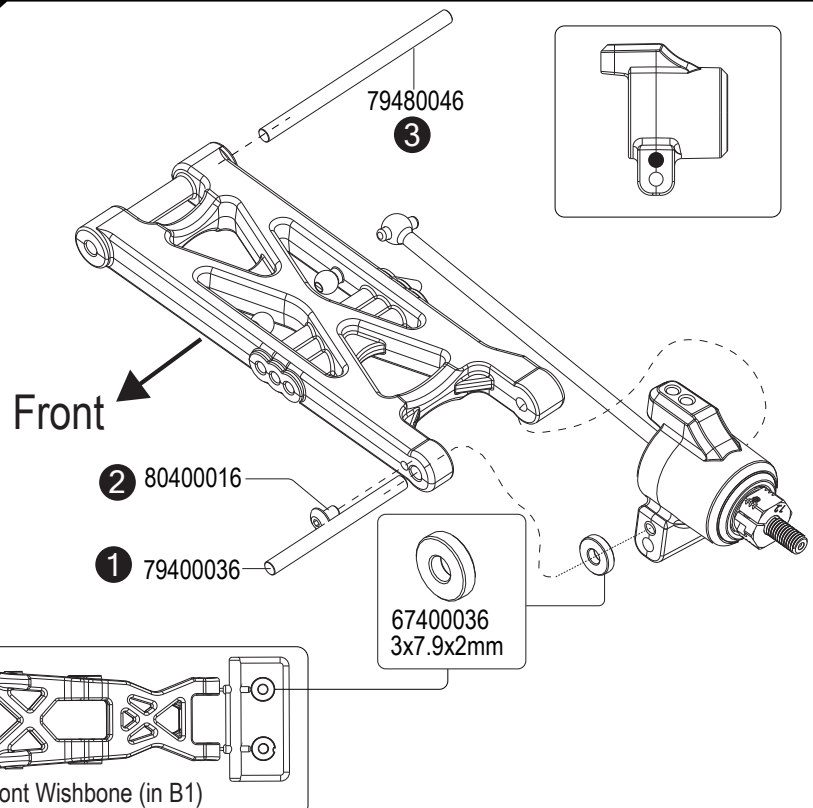
79480046
3x50.8mm Pin

79400036
3x36.8mm Pin

 2
80400016
BHCS M2.x4mm(5.5mm)

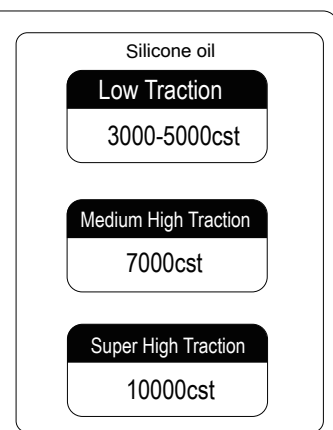
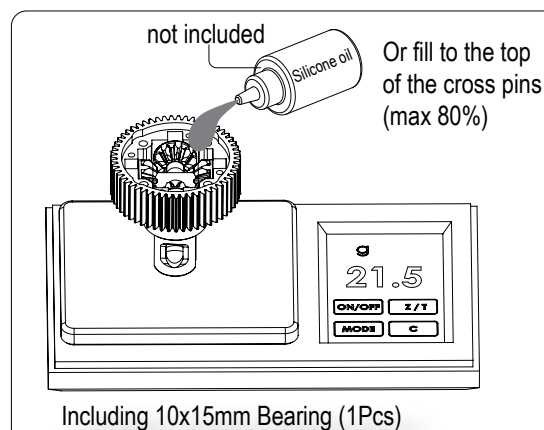
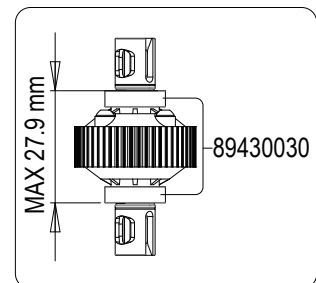
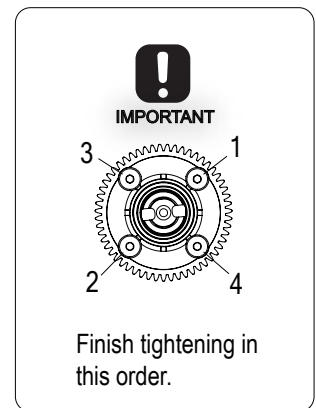
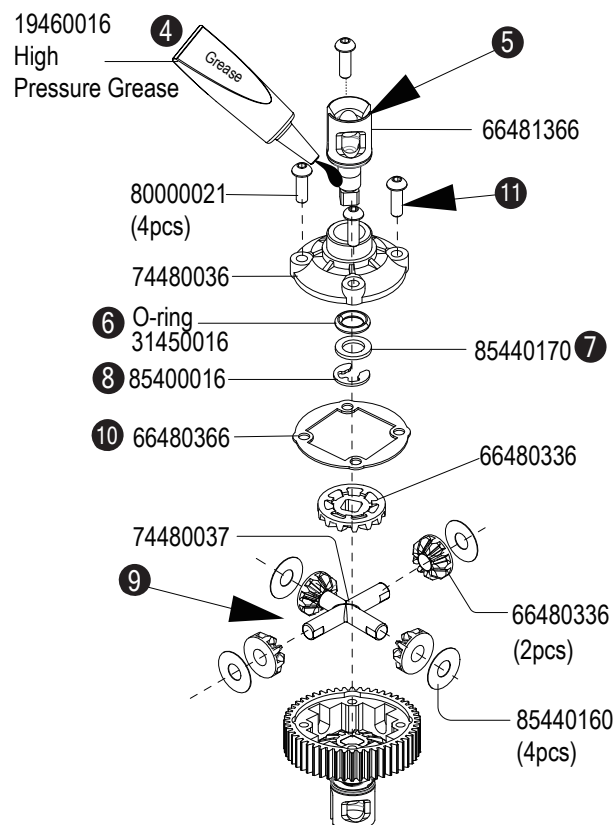
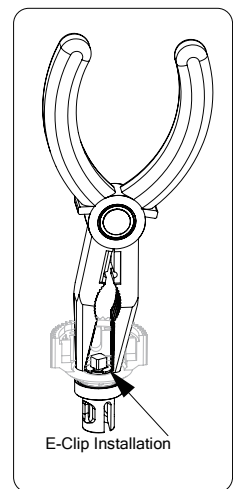
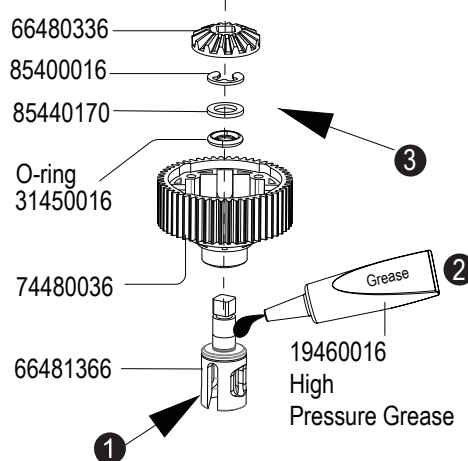
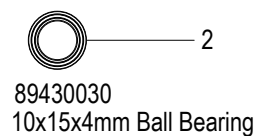
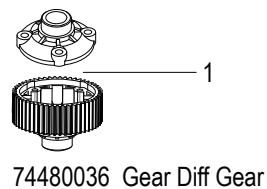
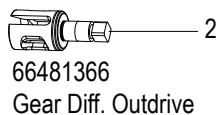
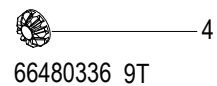
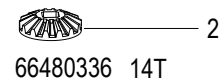
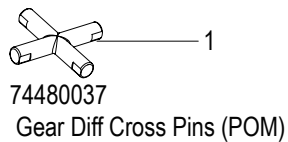
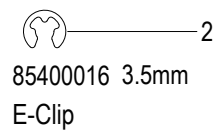
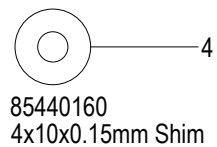
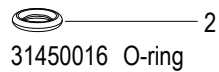
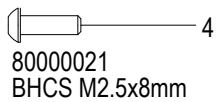
67400036 Rear Wishbone

 _____ 2
67400036 3x7.9x2mm



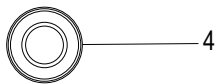


C1 Gear Differential

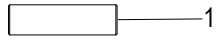




C2 Transmission Assembly



89430010
5x10x4mm Bearing



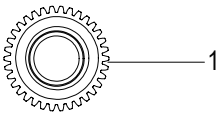
66480236-5x18mm
Aluminium Idler Shaft



80400066
BHCS M3x20mm



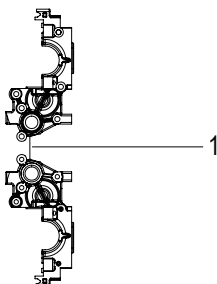
80400067
BHCS M3x22mm



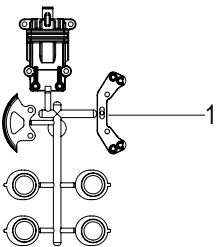
66402085
35T Alu Idler Gear



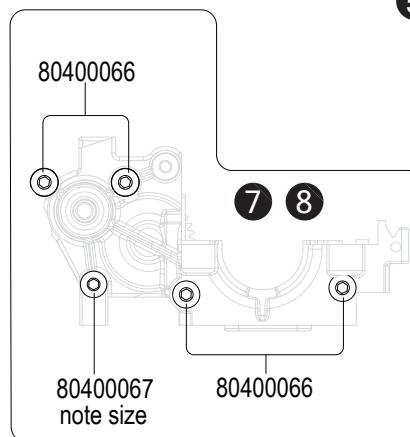
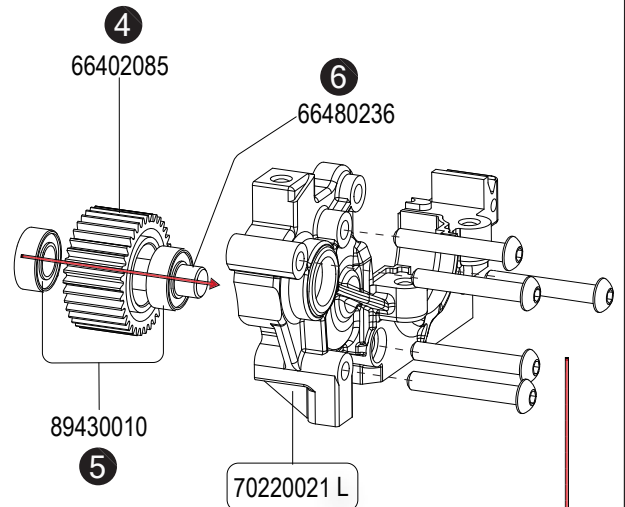
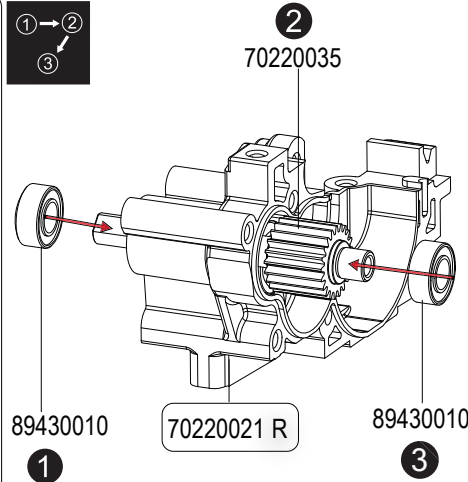
70220035 Top shaft 21T



70220021
Quick Access Gearbox

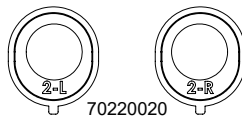


70220020
Height adjusters



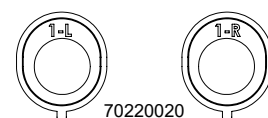
!
Do not overtighten gearbox
screws. Gears should spin
freely.

Carpet / High Traction

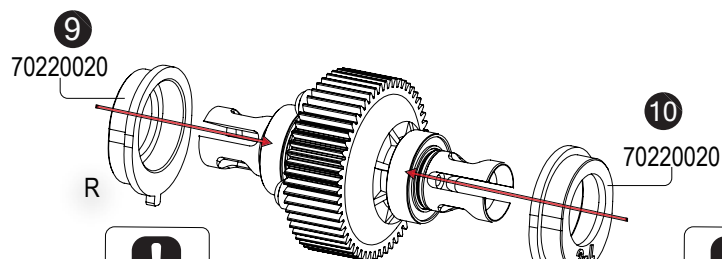


"R" on right side and "L" on left
side. Number on both sides
should be the same.

Dirt / Low Traction



"R" on right side and "L" on left
side. Number on both sides
should be the same.



!
NOTE ORIENTATION
Numbers must have
the same orientation
on each side

!
NOTE ORIENTATION
Numbers must have
the same orientation
on each side



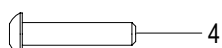
Part Bags used.



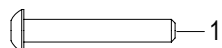
Assemble in the
specified order.



C2.1 Rear Upper Arm Mount



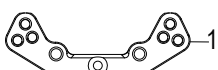
80400057
BHCS M3x15mm



80400066
BHCS M3x20mm



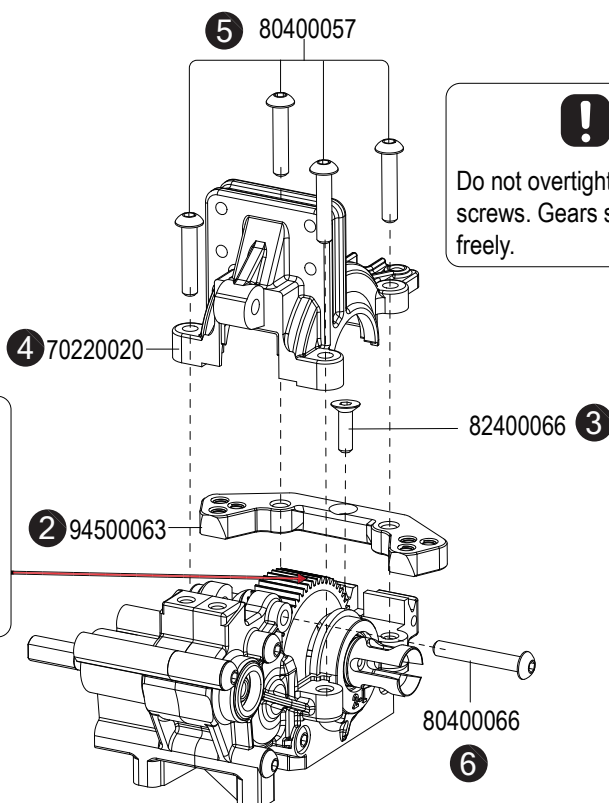
82400066
FHCS M2.5x8mm



94500063
Alu Rear Upper Arm Mount



19460016
High
Pressure Grease



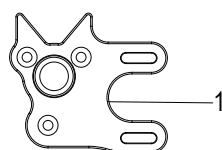
!
Do not overtighten gearbox
screws. Gears should spin
freely.



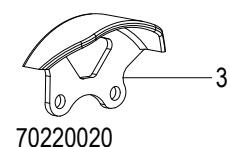
C2.2 Motor Plate



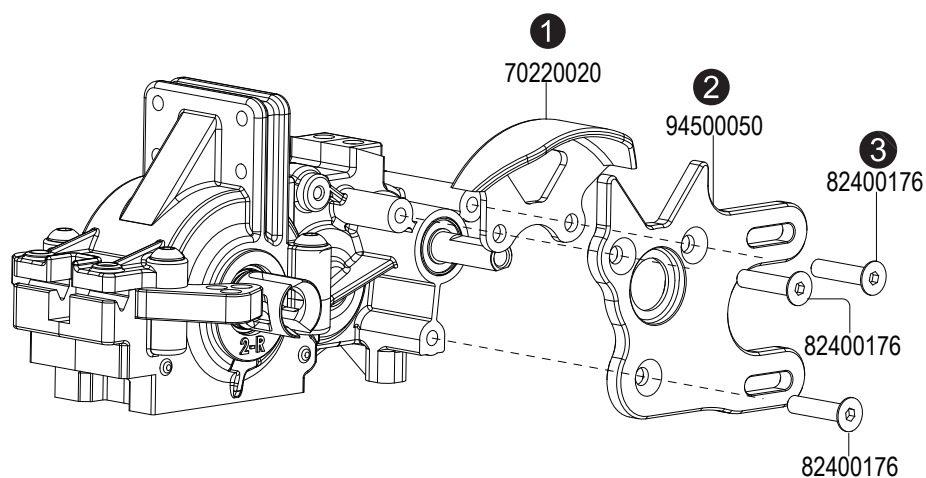
82400176
FHCS M3x15mm



94500050
Alu Motor Plate



70220020





BAG
C

C3 Slipper & Spur Gear

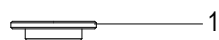
PRSC201 R



83400046 M3 Lock Nut



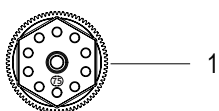
70220016
Slipper Spring Adapter, Inner



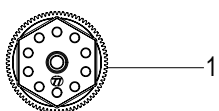
70220017
Slipper Spring Adapter, Outer



77480118
"Centered Slipper" Spring



66480586 75T



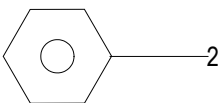
66480596 77T



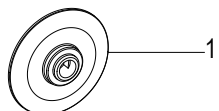
70220014
Top Shaft Screw



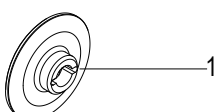
79400085
pin 1.5mmx8.3mm



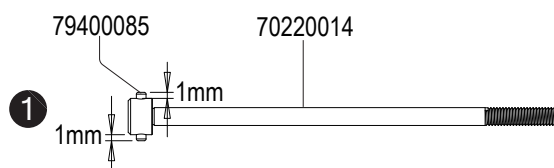
66481386
11mm Slipper Pad



74430016
Slipper Plates (Inner)



70220013
Slipper Plates (Outer)



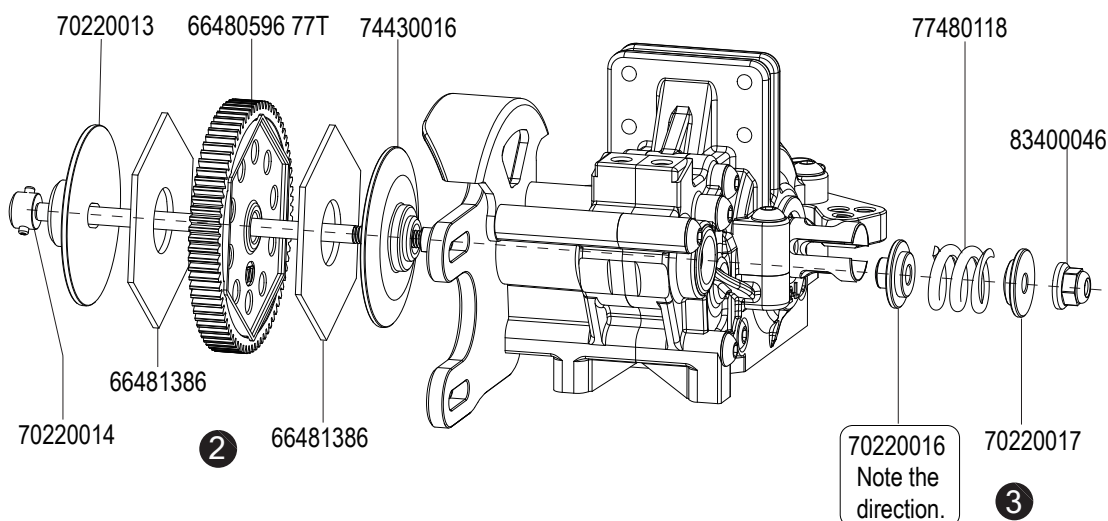
Slipper Pad



INCORRECT

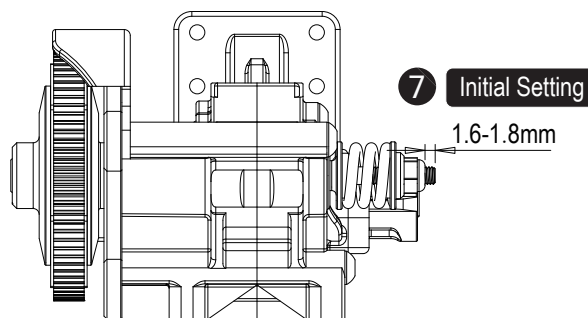


CORRECT



70220016
Note the
direction.

3



7 Initial Setting

1.6-1.8mm

Tighten the lock nut for the slipper spring to 1.6-1.8mm for first drive. Adjust according to track conditions and motor turn.



Part Bags used.

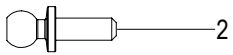


Assemble in the specified order.

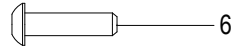


BAG
C

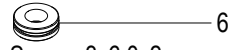
C4 Rear Shock Tower



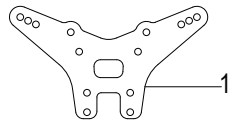
68430046
M4.8x8mm Ball Studs



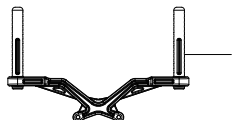
80400206
BHCS M3x12mm



Spacer 3x6.0x2mm



48445015 Shock Tower



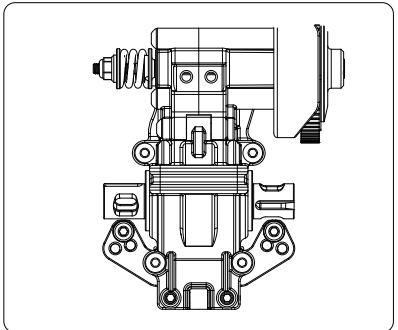
69400016 Body Mount



Apply threadlocker
(screw cement)

68430046

85440311

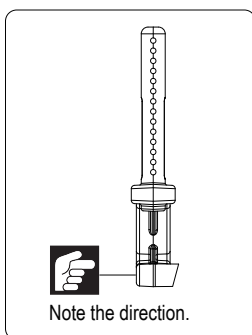


68430046

85440311

48445015

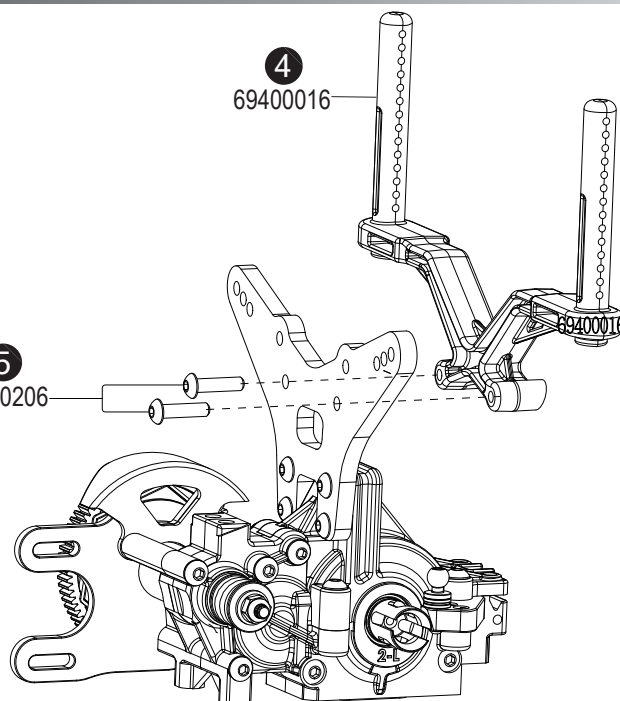
80400206



Note the direction.

69400016

80400206

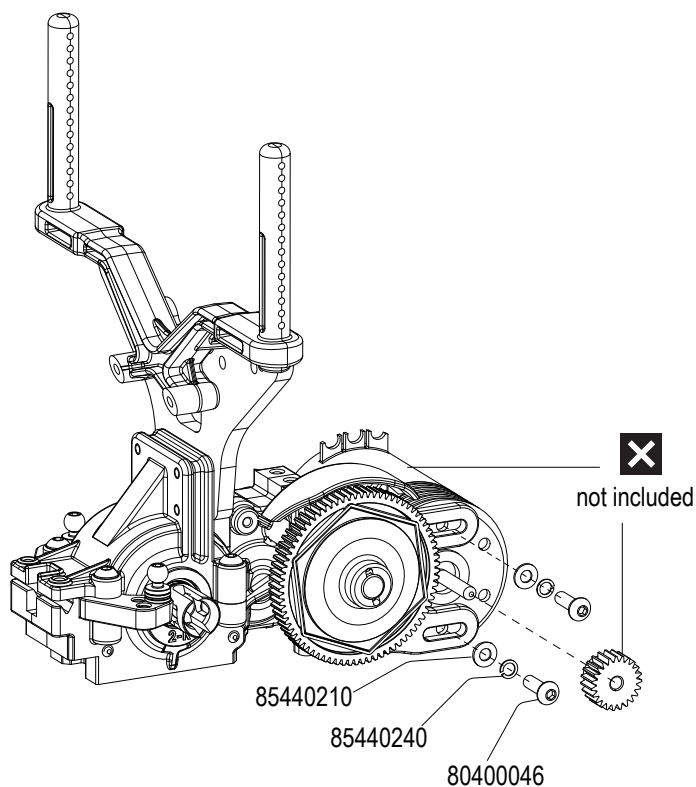




C5 Motor Installation

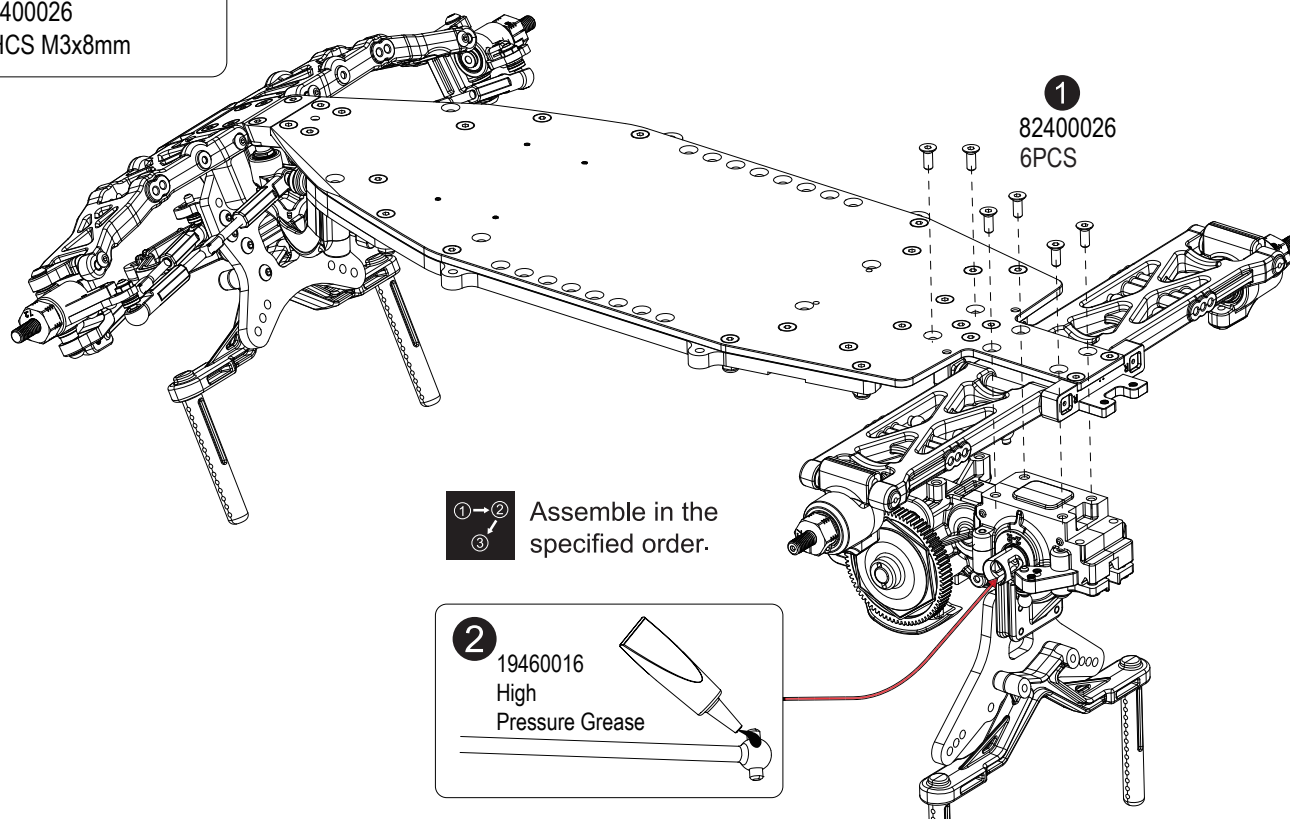


-  2
80400046
BHCS M3x10mm
-  2
85440240
M3 Antislip Shims
-  2
85440210
3x8x0.8mm Shims



C6 Rear Gear Box

-  6
82400026
FHCS M3x8mm



Part Bags used.



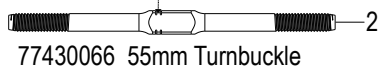
Assemble in the specified order.



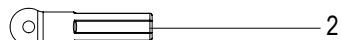
not included

BAG
C**C7 Rear Upper Rod-Turnbuckle Assembly**

One side is reverse threaded.



77430066 55mm Turnbuckle



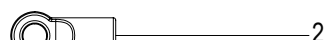
66400066 31.3mm Rod End



82400126 FHCS M3x18mm



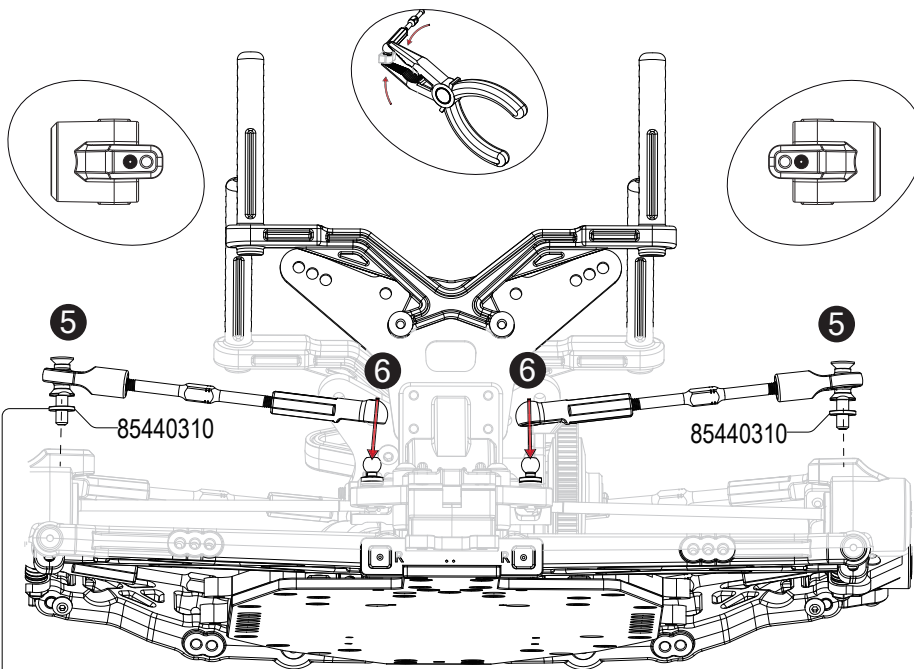
85440310 Spacer 3x6x1mm



66400066 21.8mm



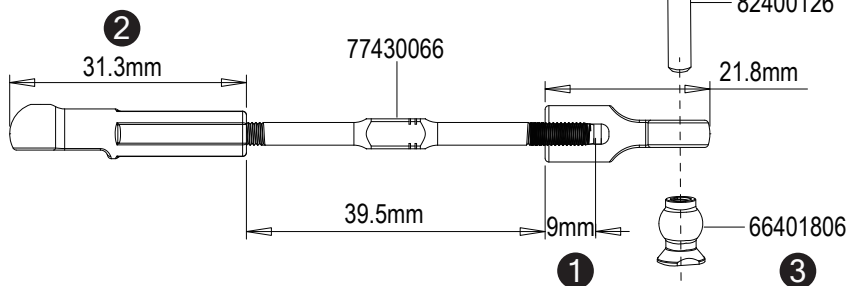
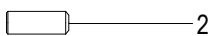
66401806 Ball Joint



If spacer is removed, you will need to replace 3x15mm screws with shorter ones.

**IMPORTANT**

Orient the notch to the left throughout the car. It indicates which end has the left hand threads!

L R **1:1**BAG
C**C8 Anti-Roll Bar Balls**

87400096

Set Screw M3x8mm

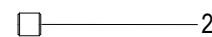


68480476

Anti-Roll bar Balls 1.7mm

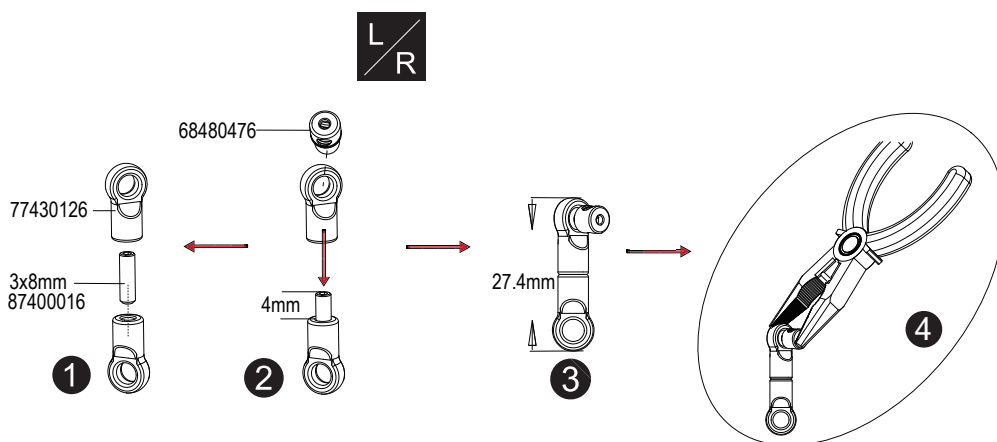


77430126



87400016

Set Screw M3x3mm





BAG
C

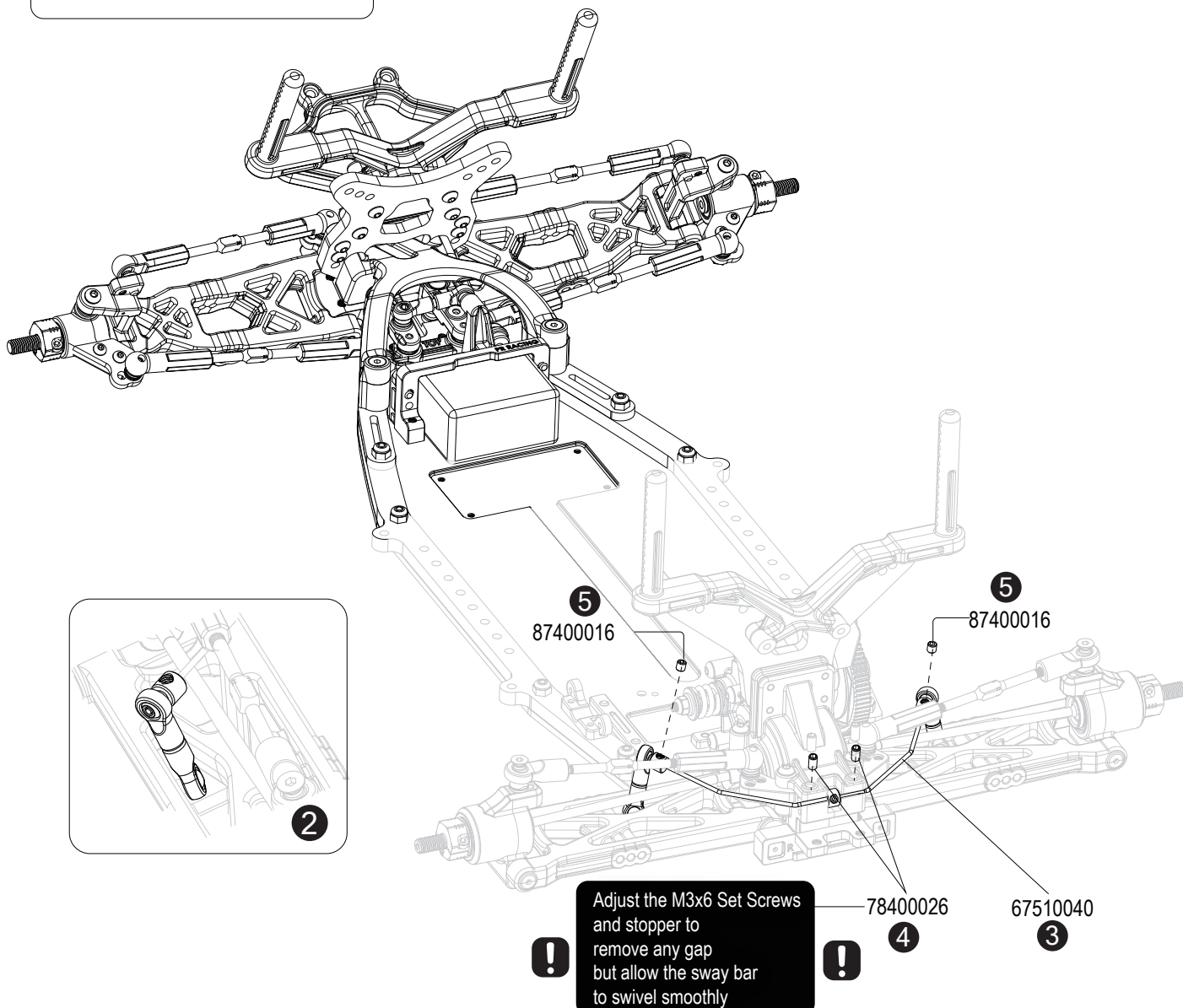
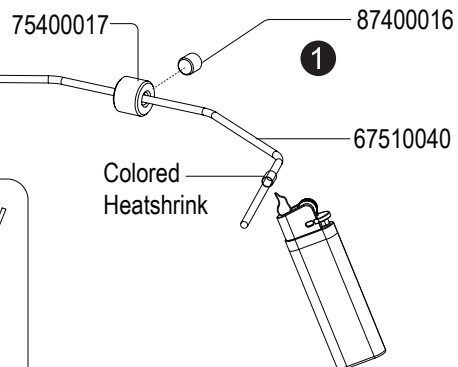
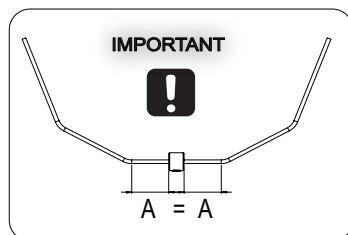
C9 Anti-Roll Bar Balls

1
87400016
Set Screw M3x3mm

1
75400017
Sway Bar Stop Collar

1
67510040
Rear Sway Bar 1.3mm

2
78400026
Set Screw M3x6mm



Part Bags used.



Assemble left and right sides the same way.



Assemble in the specified order.

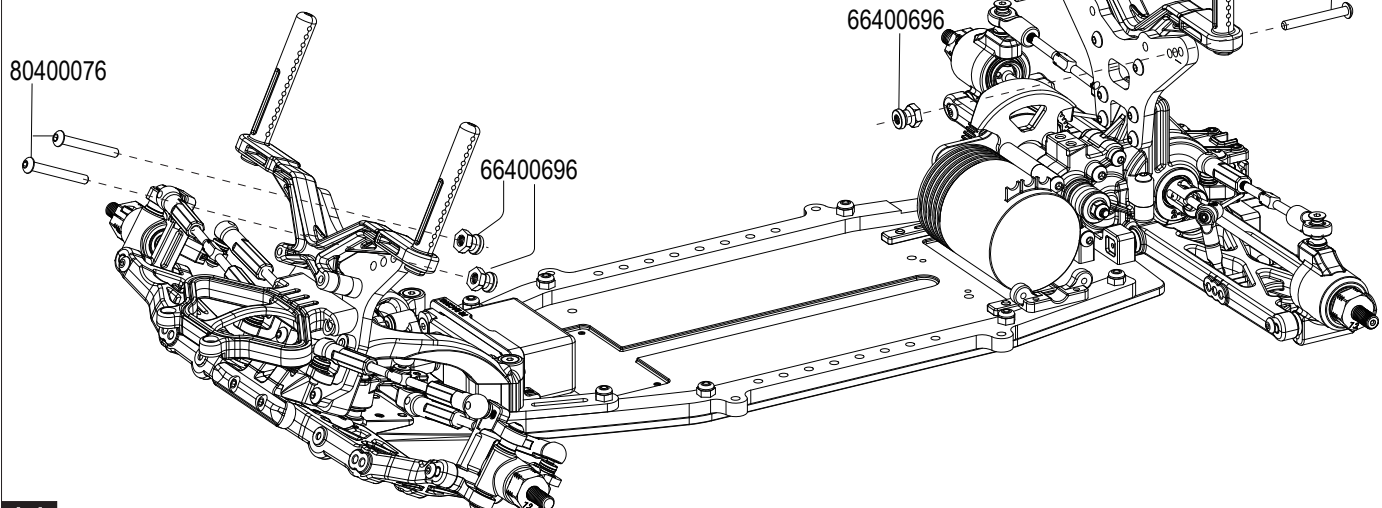
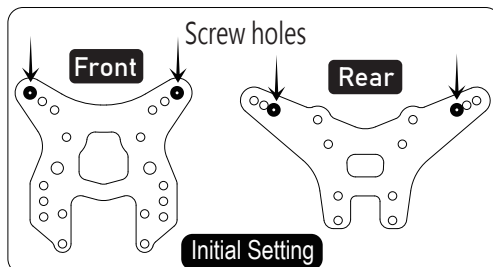


D1 Shock Standoff Set



80400076 BHCS M3x25mm

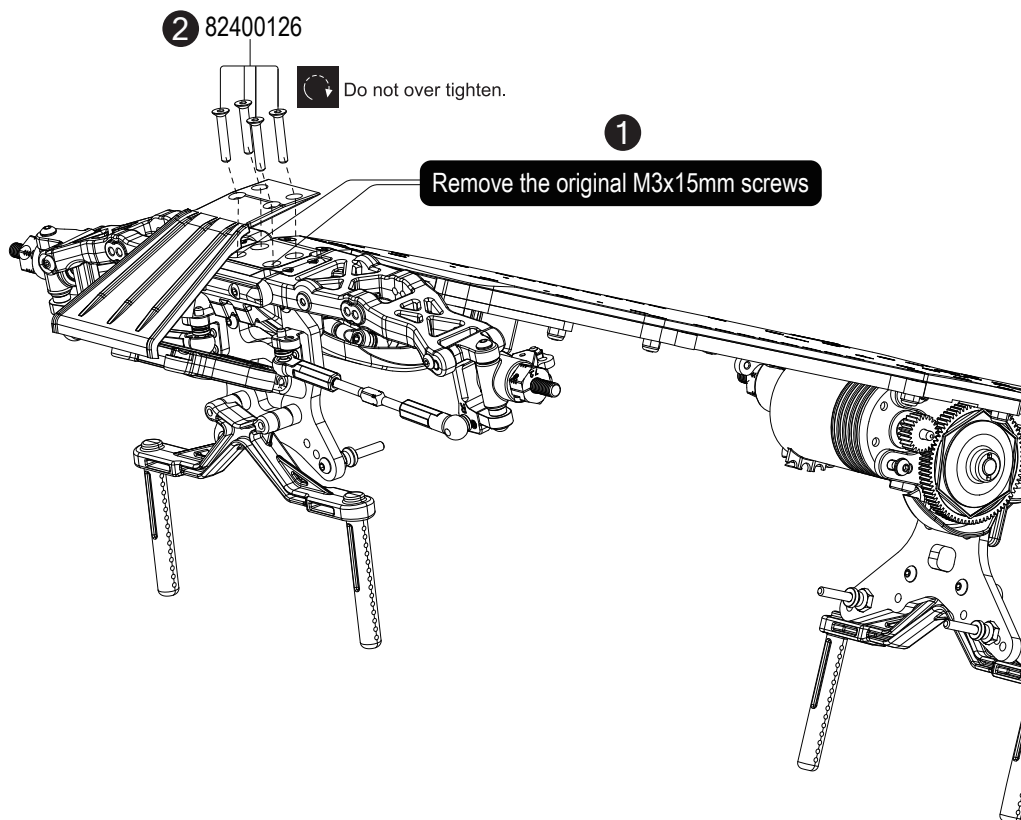
66400696 Shock Stand off Set



D2 Front Bumper Installation

82400126 FHCS M3x18mm

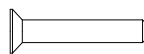
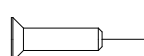
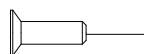
69400026 Front Skid Plate

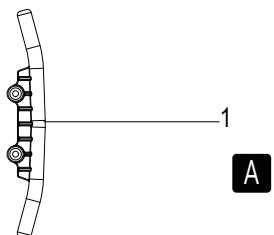




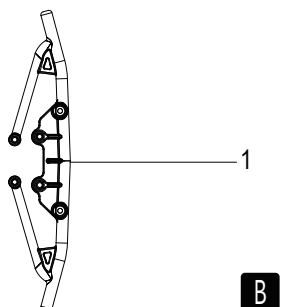
BAG
D

D3 Front Bumper Installation

-  2
82400126 FHCS M3x18mm
-  2
82400036 FHCS M3x12mm
-  2
82400106 FHCS M3x10mm



52000022 Front Bumper Set



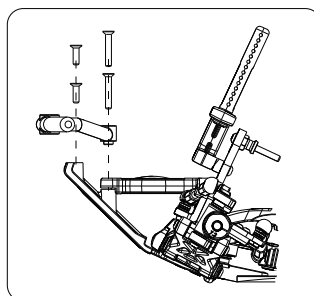
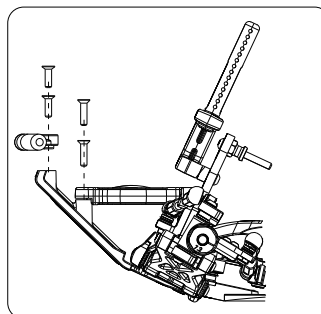
69400046 Front Bumper Set



A or B
1 **A**
52000022 Front Bumper

2 82400106
4 82400036

3



4 82400126
2 82400106
A or B
1 **B**
69400046 Front Bumper

3



Part Bags used.



Assemble in the specified order.

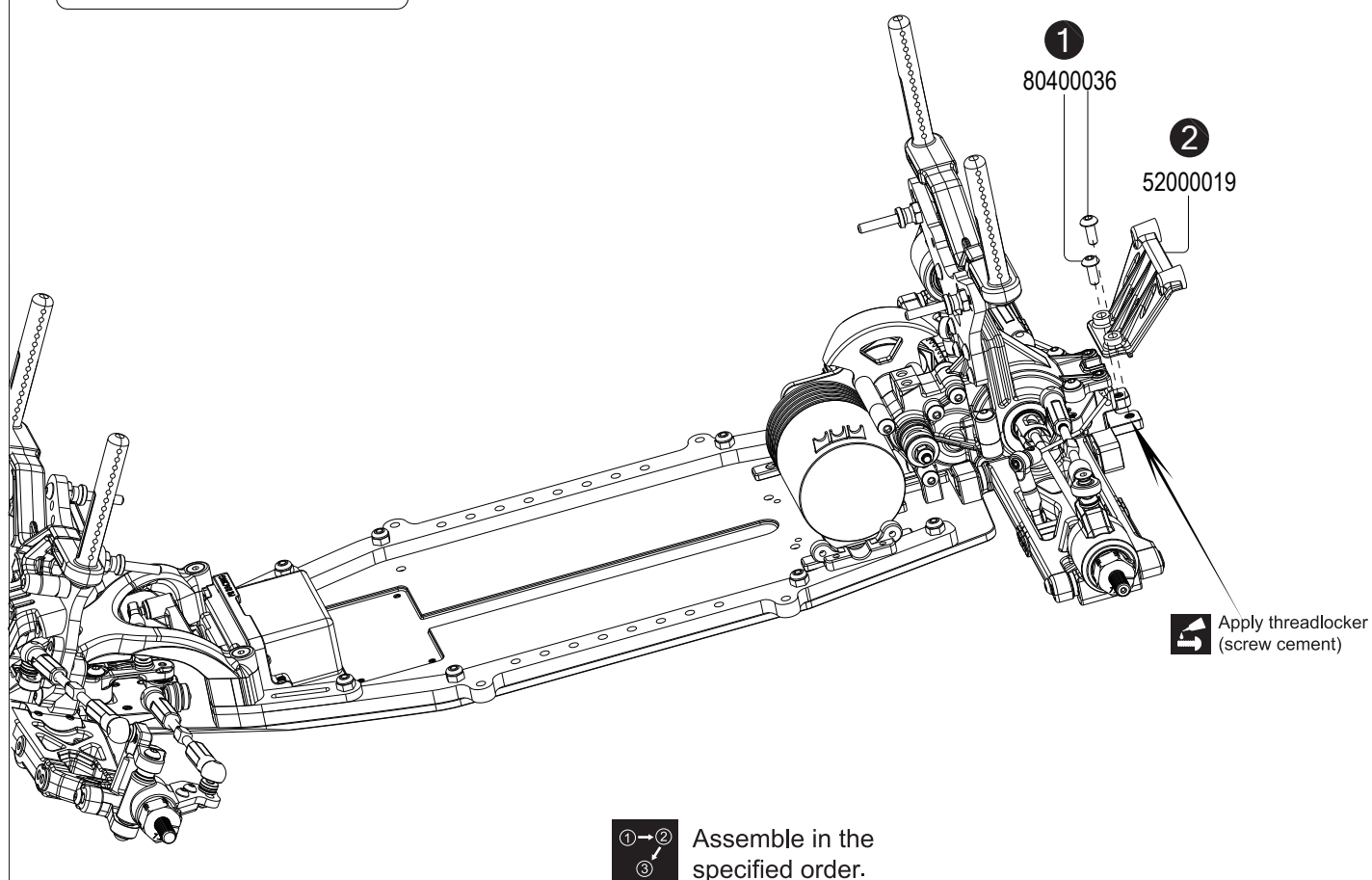


BAG
D

D4 Rear Bumper Installation

2
80400036 BHCS M3x8mm

1
52000019 Rear bumper lower





BAG
D

D5 Rear Bumper Installation

82400136 FHCS M3x30mm 2

80400206 BHCS M3x12mm 2

82400176 FHCS M3x15mm 2

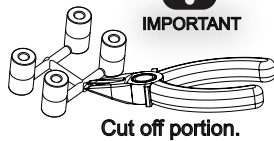
69400036 POM (8x14mm) 1

52000018 Rear Bumper Set 1

69400036 Rear Bumper Set 1



IMPORTANT

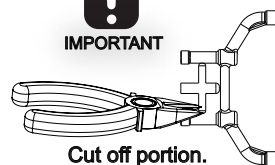


Cut off portion.

69400036 POM (8x14mm)

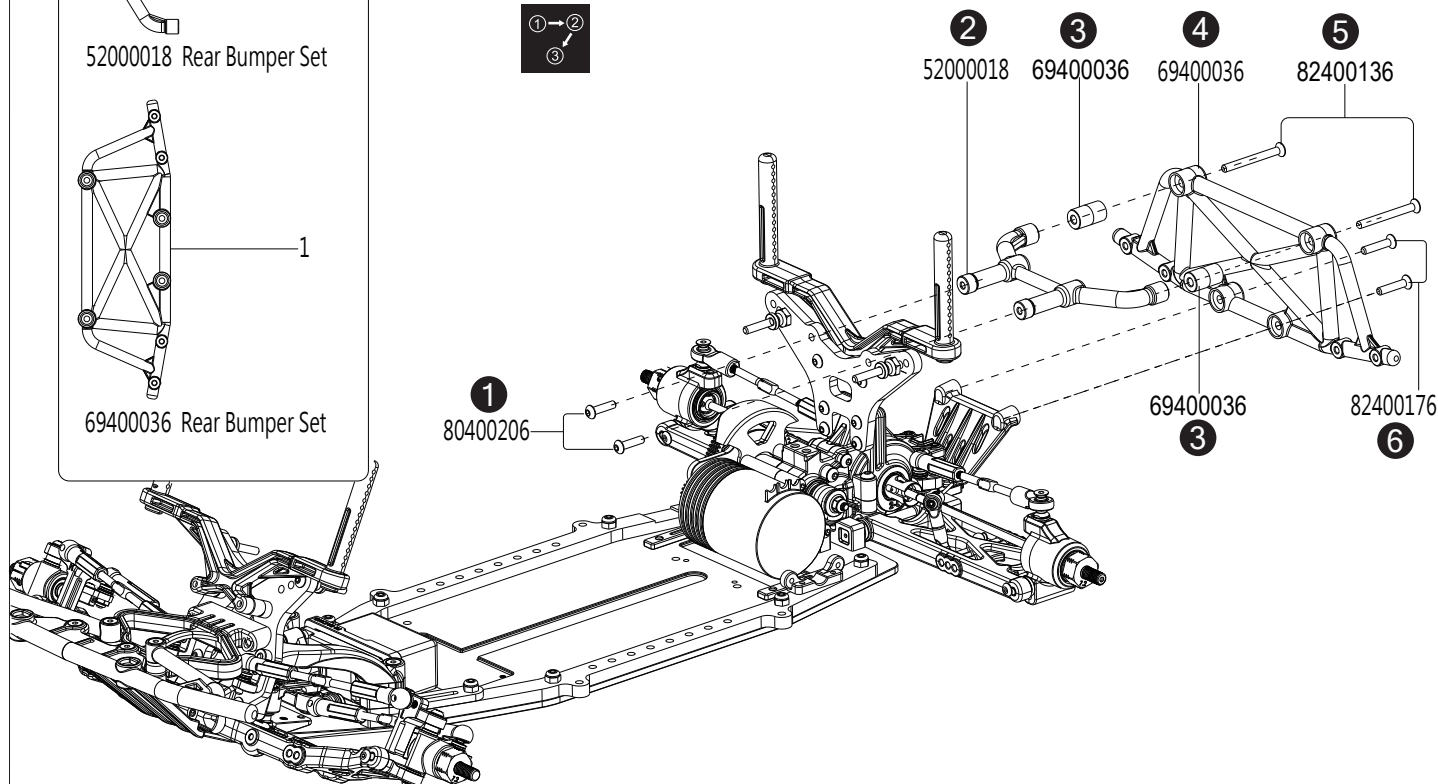


IMPORTANT



Cut off portion.

52000018 Rear Bumper Set



Part Bags used.



Assemble in the specified order.

BAG
E

E1.1 Front & Rear Shock Assembly

PRSC201 R**! IMPORTANT**✓
CORRECT✗
INCORRECT✗
INCORRECT✓
CORRECTTwist the shock rod
through the lower
shock body
assembly.✗
INCORRECT**EXTREMELY
IMPORTANT**

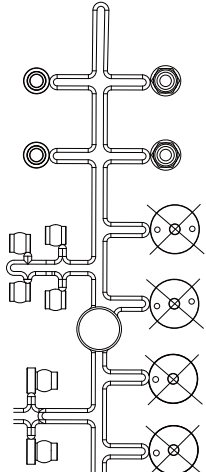
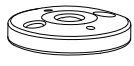
Clamping place

! IMPORTANT31.5mm
77430107
Front (13mmx31.5mm)39.5mm
77430118
Rear (13mmx39.5mm)

13mm

Rear Buildx2
Front Buildx2
Initial setting

68410066 — 2

0.6mm
0.36mm
0.6mm**SETUP TIP:**
The 0.1mm Stainless shim is a tuning option.
Use it to improve the seal and reduce oil
leakage but it may reduce smoothness of
shock action or leave it out for smoother
action but there may be slight oil leakage.① → ②
③m2.5 Do not over tighten
(screw cement)1 83400066
m2.5Note The
direction

shocks oil

(14x1.2mm)
31280146 O-Rings17430118
13mm (1.8mmx2 hole)
Machined Shock Pistons

85440070-2.6x6x0.5mm

74480016
Front (42mm)
Shock Shaft TiN74480026
Rear (49mm)
Shock Shaft TiN77430107
Front (13mmx31.5mm)77430118
Rear (13mmx39.5mm)

68410066 Shim 0.36mm

68410066 0.6mm

31430017 O-ring

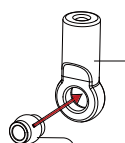
68410066 0.6mm

85440321
Shim
4x6.6x0.1mm
(Stainless)

77400116

2

3

Front=24mm
Back=31mm

66401867

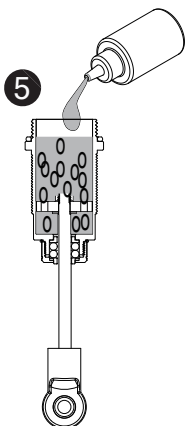
4

! IMPORTANTRear → 18.5mm
Front → 21.5mm
66400066



E1.2 Front & Rear Shock Assembly

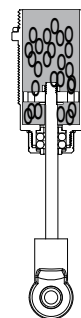
Front Build x2
Rear Build x2



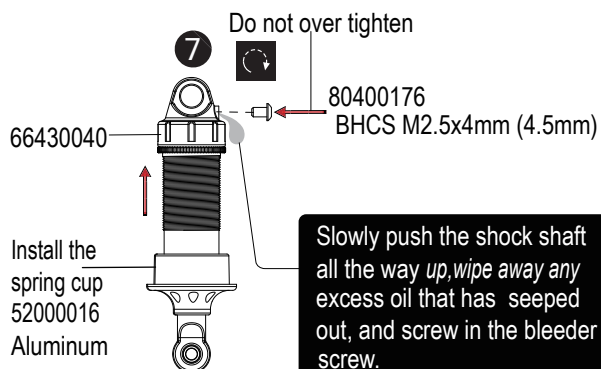
Initial Setting

Front shocks oil	Rear shocks oil
↑ 20°C 650Cst	↑ 20°C 500Cst
↓ 20°C 600Cst	↓ 20°C 450Cst

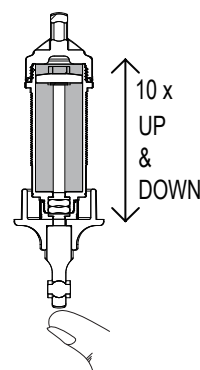
6



Slowly move up and down to remove air bubbles.

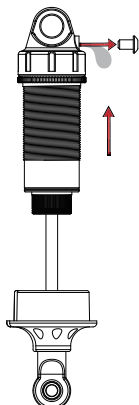


8



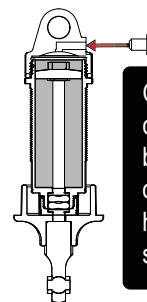
10 x push the shaft up and down.

9



Remove the screw.

10



Gently push the shock shaft completely into the shock body. Wipe away any excess oil that flows through the hole in the shock cap and screw in the bleeder screw.



Part bags used.



Assemble in the specified order.

Do not over tighten





E1.3 Front & Rear Shock Assembly

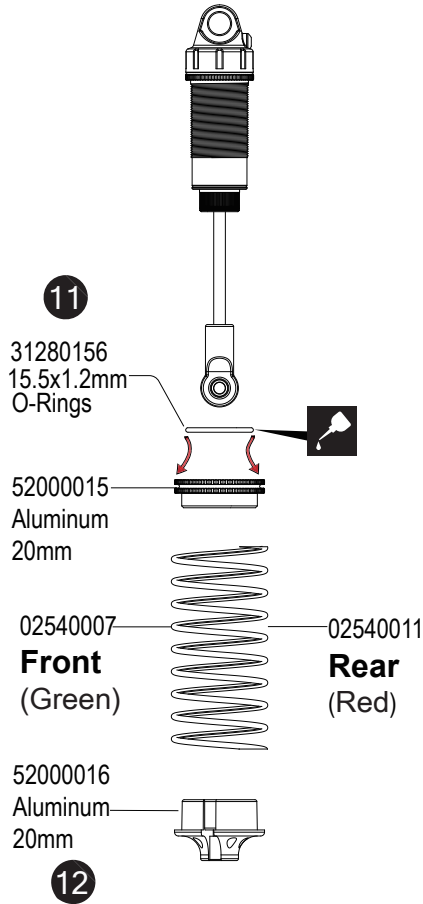
Front Build x2

Initial setting

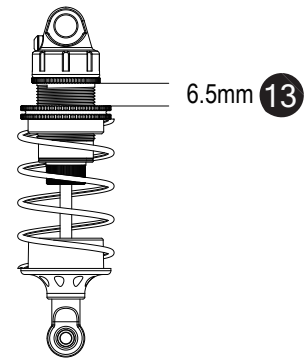


Rear Build x2

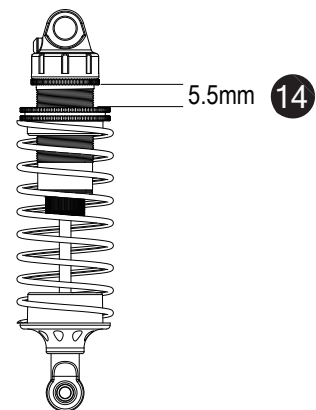
Initial setting



Front Build x2



Rear Build x2



Option

PR SC201R Shock Spring **Front**

PART NO:	Color	kg/mm	lbs/in
02540004	White	0.06	3.36
02540005	Red	0.07	3.92
02540006	Yellow	0.08	4.48
02540007	Green	0.09	5.04
02540008	Black	0.10	5.60
02540009	Blue+Red	0.11	6.16

PR SC201R Shock Spring **Rear**

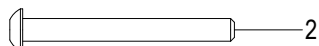
PART NO:	Color	kg/mm	lbs/in
02540010	White	0.055	3.08
02540011	Red	0.065	3.64
02540012	Yellow	0.075	4.20
02540013	Green	0.085	4.76
02540014	Black	0.095	5.32
02540015	Blue+Red	0.105	5.88





BAG
E

E2 Front Shock Installation



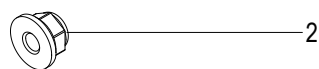
80400126 BHCS M3x28mm



67400036 Pom 6.5mm



81430108 Shock Top
Bushing short type



83400046 M3 Lock Nut



Note the direction.



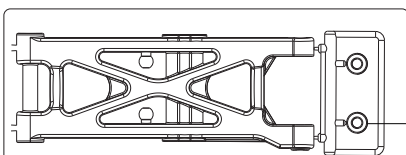
4
81430108

5
83400046

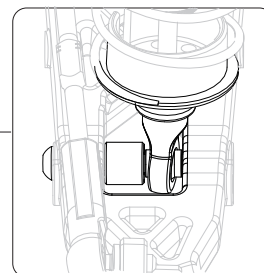
3

80400126
2

67400036
1



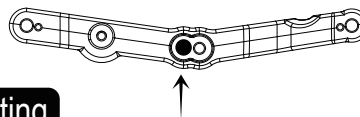
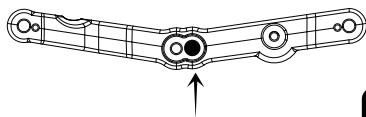
Rear Wishbone (in B8)



R

Screw holes

L



Initial Setting



Part Bags used.



Assemble left and right
sides the same way.



Assemble in the
specified order.

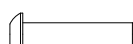


Note the direction.



BAG
E

E3 Rear Shock Installation

 2
80400057 BHCS M3X15mm

 2
83400046 M3 Lock Nut

 2
81430108 Short type (Alu)

 2
85440210 Shim 3x8x0.8mm

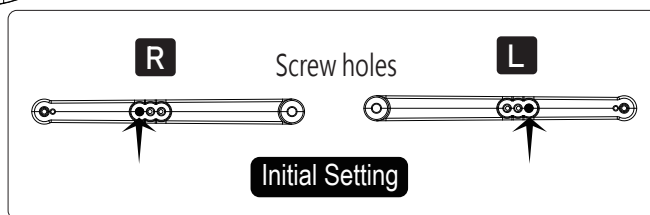
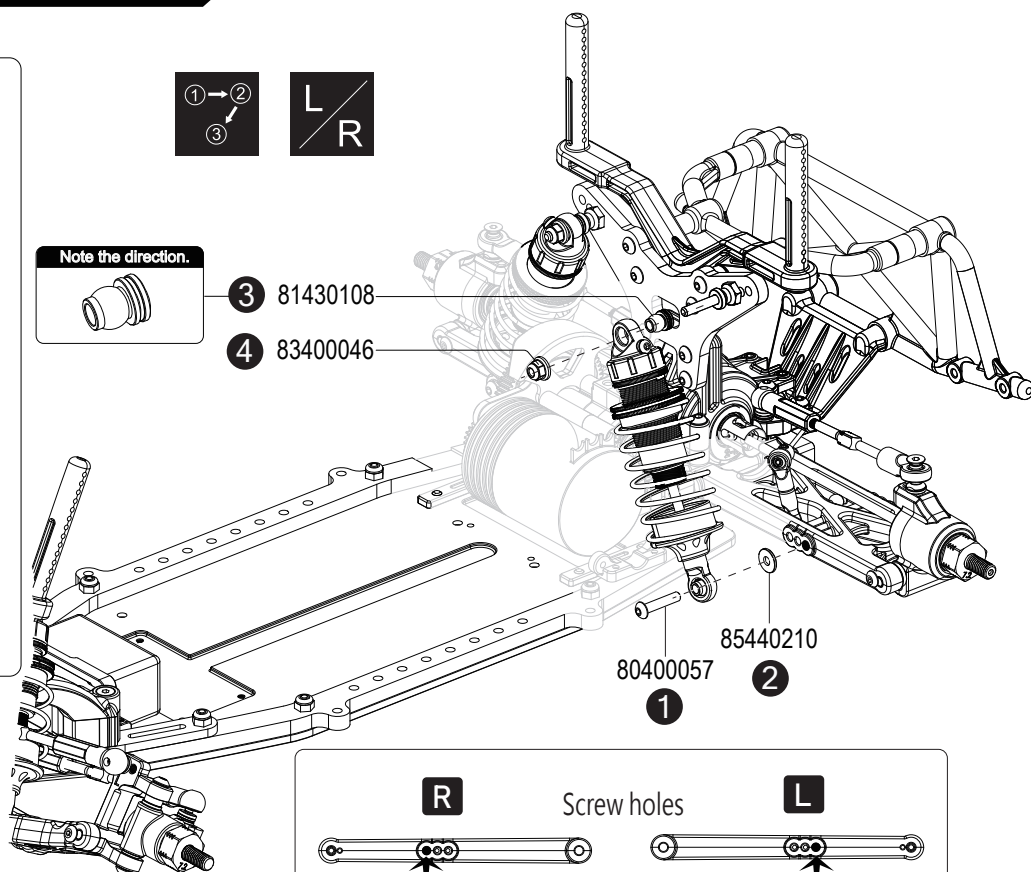


Note the direction.



3 81430108

4 83400046



BAG
E

E4 ESC Weight

 4
82400014
FHCS M2x3mm

 1
74500036 ESC Weight
Carbon 3.5g

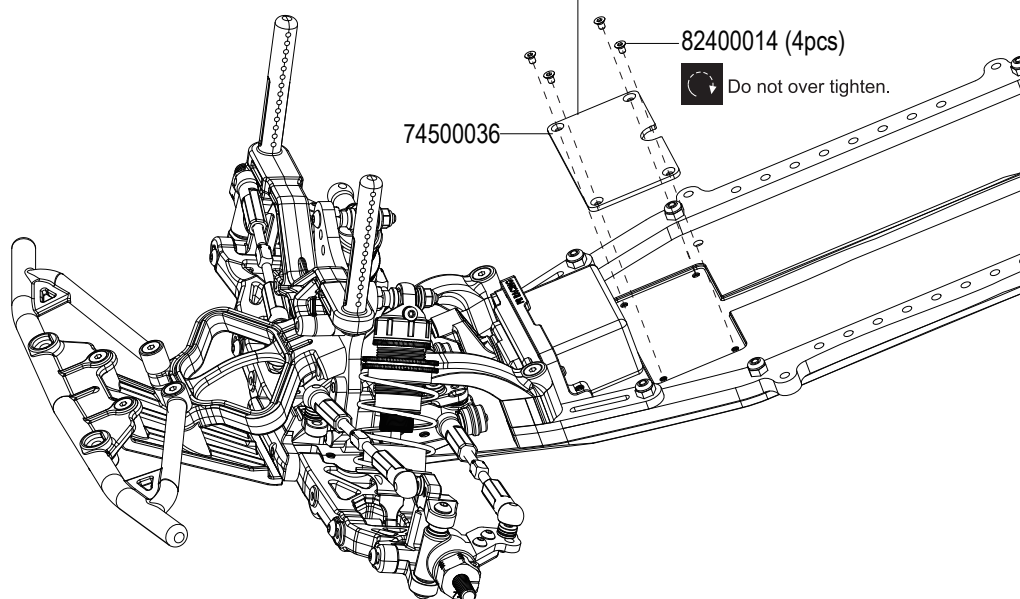
KIT Parts

ESC Weight
Carbon
74500036
3.5g

Option Parts

ESC Weight
Bronze
74500047
20.5g

Not included



74500036

82400014 (4pcs)

 Do not over tighten.





BAG
E

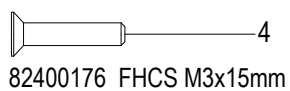
E5 Battery Plate

PRSC201 R

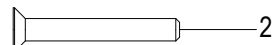


IMPORTANT

Initial Setting Low Shorty



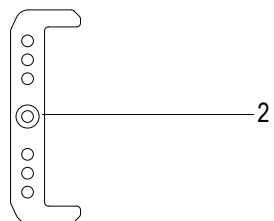
82400176 FHCS M3x15mm



82400156 FHCS M3x22mm



83400026 M3 Lock Nut



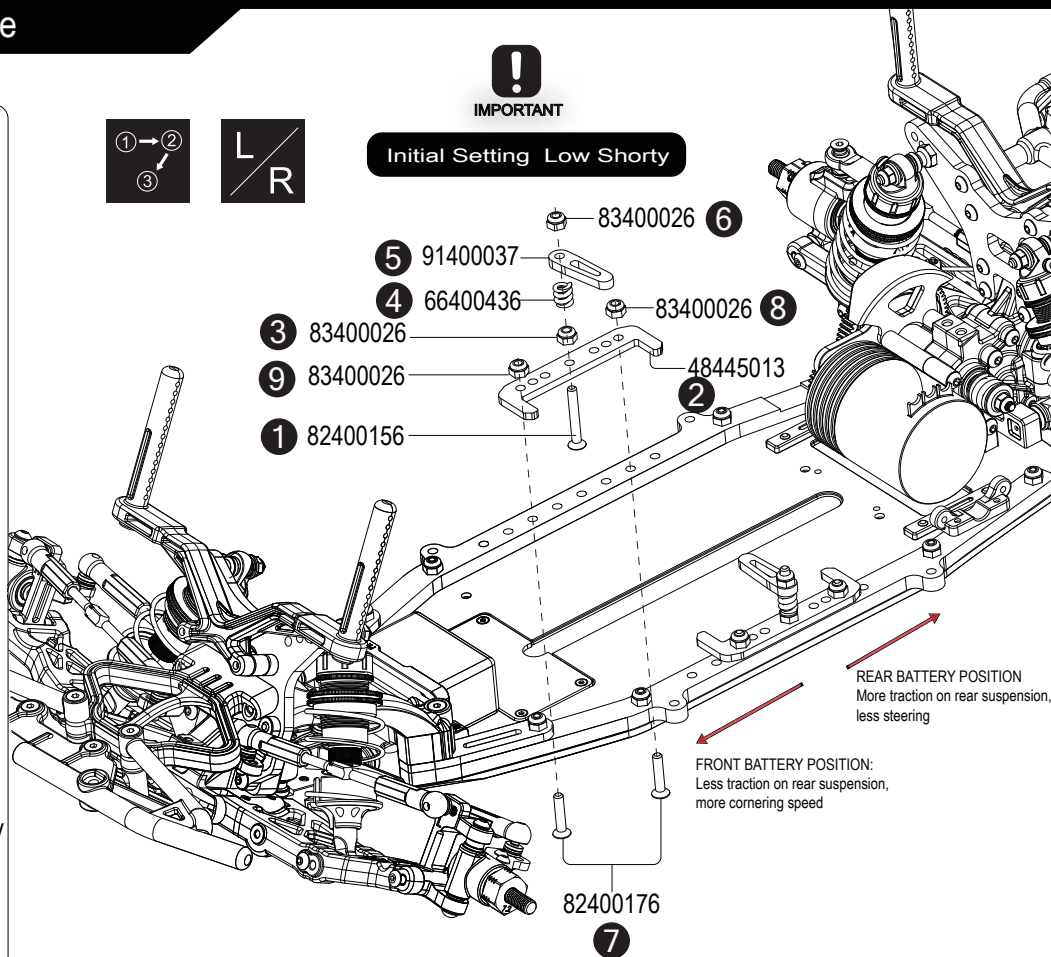
48445013 Carbon Fiber Battery Hold Down



91400037 Carbon Fiber Battery Hold Down



66400436 Spring



BAG
E

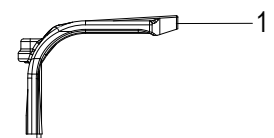
E6 Waterfall Brace



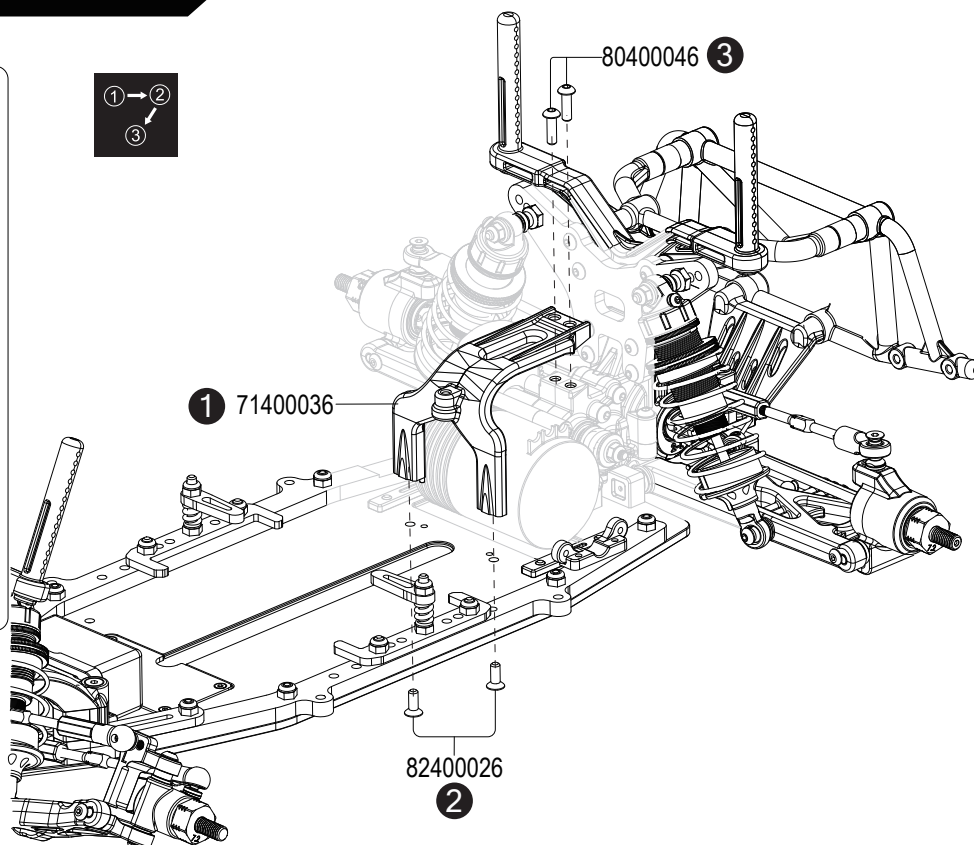
80400046 BHCS M3x10mm



82400026 FHCS M3x8mm



71400036 Waterfall Brace



Part bags used.

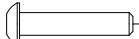
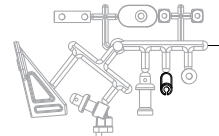


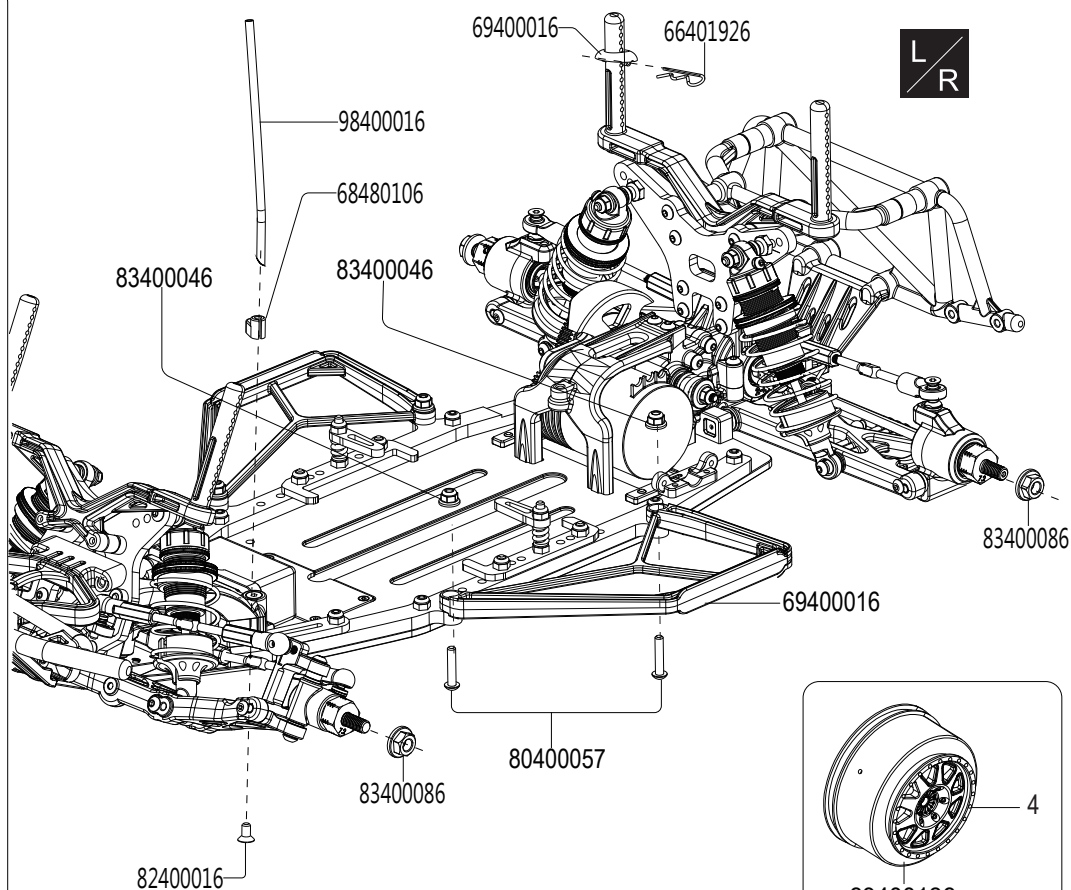
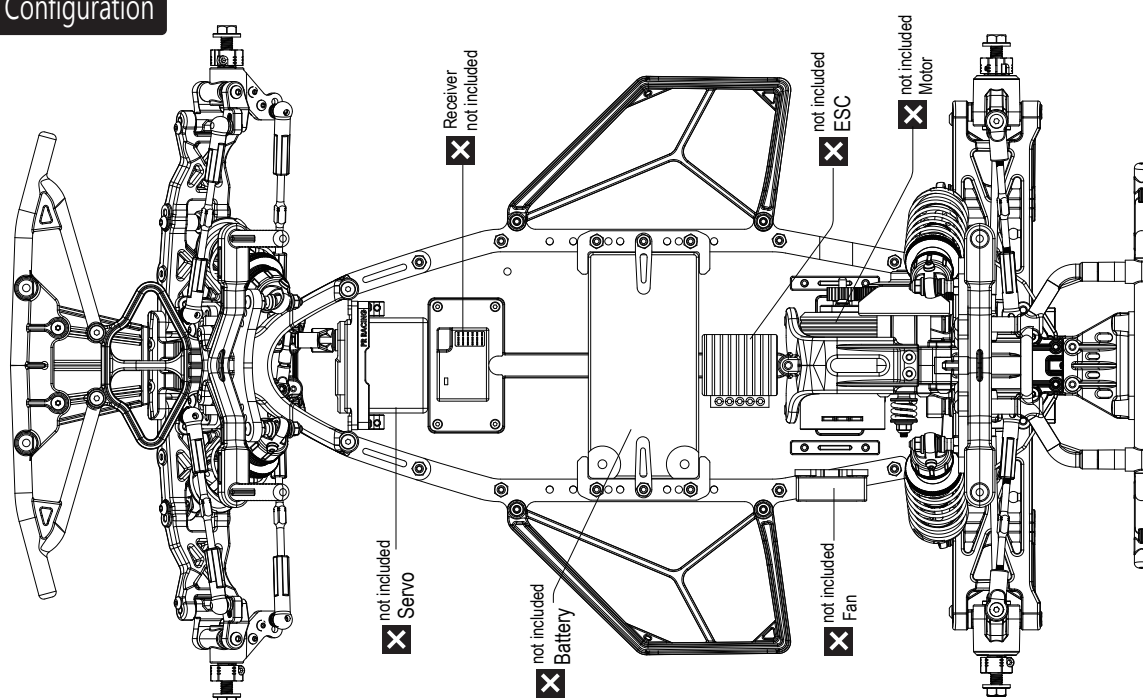
Assemble in the specified order.



Assemble left and right sides the same way.

BAG
E**E7 Side Skid Plate & Wheels**

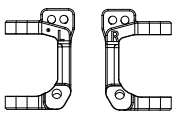
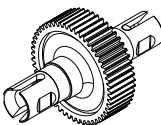
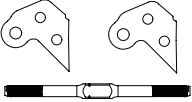
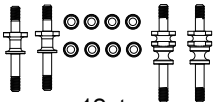
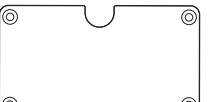
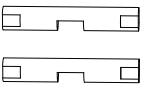
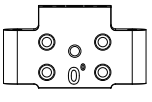
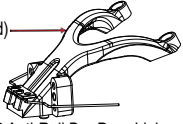
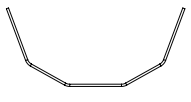
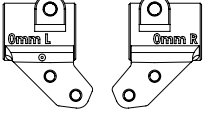
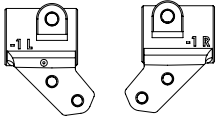
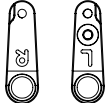
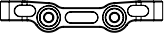
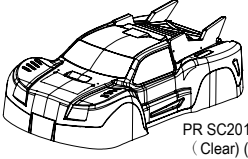
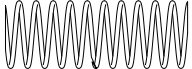
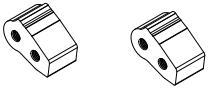
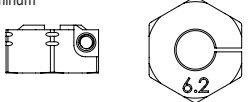
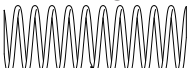
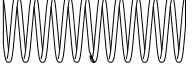
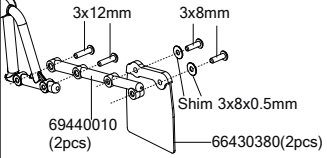
-  4
80400057
BHCS M3x15mm
-  1
82400016 FHCS M3x6mm
-  4
83400046 M3 Lock Nut
-  2
69400016
-  1
98400016 Antenna Tube
-  1
68480106
-  4
83400086
M5 Nut with 8mm Hex
-  8
66401926 Snap Pin
-  4
69400016 Body Mount Hat

BAG
E**E8 ESC Installation****Reference Configuration**

ITEM NO:69000030

Option Parts

PRSC201 R

91400041  5 Degree Alu Caster Block (1pr)	55500010  1PCS CNC Alu	66402688  B10R Ball Diff Outdrive Set	66481388  Responsive 50mm Turnbuckles For:Tight Track/Carpet use
81430106  1Set Front Rear Steel Shock Stand off Set	74500047  1PCS ESC Weight Bronze 20.5g	66480356  2PCS Gear Diff Cross Pins Alu	23440360  1PCS M5.5mm (Alu)
55430076  POM Shock Hat Bushing CNC (8)	66480454  1PCS 0 Degree Alu Lower Swing Arm Mount	68430091  For:PRB10R 1PCS 23T CNC-(aluminum)	68430092  For:PRB10R 1PCS 25T CNC-(aluminum)
66481497 Suitable: PRB10TR (not included) PR V4TR PR SC201 PR VB10  Team PR Racing B10TR Anti-Roll Bar Drop Link & Collet (1.2mm/1.3mm/1.4mm) (1)	66481563 Suitable: PRB10TR PR V4TR PR SC201 PR VB10  PR Racing V4TR B10TR Rear Sway Bar set (1.2+1.3+1.4mm) (1)	66402220  Steering Block Alu 0mm 1pr	66402230  Steering Block Alu -1mm 1pr
66481257  (1pr) B10R Steering Bell Cranks Alu	66481258  1PCS B10R Steering Rack Alu	69440050  PR SC201 body+ Sticker (Clear) (1)	02540004 0.06 kg/mm  Shock Spring Front 2PCS
02540005 0.07 kg mm  Shock Spring Front 2PCS	02540006 0.08kg mm  Shock Spring Front 2PCS	02540007 0.09kg mm  Shock Spring Front 2PCS	02540008 0.10kg mm  Shock Spring Front 2PCS
02540009 0.11 kg mm  Shock Spring Front 2PCS	48445018  Bronze 11.3g (1pcs)	90440010 aluminum  Wheel Hex -12mm x 6.2mm (2)	02540010 0.055 kg/mm  Shock Spring Rear 2PCS
02540011 0.065 kg mm  Shock Spring Rear 2PCS	02540012 0.075 kg mm  Shock Spring Rear 2PCS	02540013 0.085kg mm  Shock Spring Rear 2PCS	02540014 0.095kg mm  Shock Spring Rear 2PCS
02540015 0.105 kg mm  Shock Spring Rear 2PCS	69440010 66430380  69440010 (2pcs) Shim 3x8x0.5mm 66430380(2pcs)	17430117  13mm(1.7mmx3 hole) Machined Shock Pistons	

PRSC201 R

PR SC201 (Type R) Off Road 10th
2WD Short Course Truck Kit
(Gear Diff Version) ITEM NO:69000030

						
PR B10R (Gear Diff) Gear Ratio Chart-Internal Gear Ratio 2.62:1						
(Gear Diff) Final Drive Ratio		Spur 				
		73	75	77	81	83
Pinion 	18					
	19					
	20			10.09		
	21			9.61		
	22		8.93	9.17		
	23		8.54	8.77		
	24	7.97	8.19	8.41		
	25	7.65	7.86	8.07		
	26	7.36	7.56	7.76		
	27	7.08	7.28	7.47		
	28	6.83	7.02			
	29	6.60	6.78			
	30	6.38				
	31	6.17				
	32					
	33					

66480576	73T Spur Gear (For S1)x1pcs
66480586	75T Spur Gear (For S1)x1pcs
66480596	77T Spur Gear (For S1)x1pcs

66480986	PR Racing 48P Pinion (3.17mm ID) (18T)x1pcs	66481576	PR Racing 48P Pinion (3.17mm ID) (26T)x1pcs
66480996	PR Racing 48P Pinion (3.17mm ID) (19T)x1pcs	66481586	PR Racing 48P Pinion (3.17mm ID) (27T)x1pcs
66481006	PR Racing 48P Pinion (3.17mm ID) (20T)x1pcs	66481596	PR Racing 48P Pinion (3.17mm ID) (28T)x1pcs
66400556	PR Racing 48P Pinion (3.17mm ID) (21T)x1pcs	66481606	PR Racing 48P Pinion (3.17mm ID) (29T)x1pcs
66480096	PR Racing 48P Pinion (3.17mm ID) (22T)x1pcs	66481616	PR Racing 48P Pinion (3.17mm ID) (30T)x1pcs
66480106	PR Racing 48P Pinion (3.17mm ID) (23T)x1pcs	66481626	PR Racing 48P Pinion (3.17mm ID) (31T)x1pcs
66480116	PR Racing 48P Pinion (3.17mm ID) (24T)x1pcs	66481636	PR Racing 48P Pinion (3.17mm ID) (32T)x1pcs
66481566	PR Racing 48P Pinion (3.17mm ID) (25T)x1pcs	66481646	PR Racing 48P Pinion (3.17mm ID) (33T)x1pcs

In case of any errors in the manual, the most current information published by manufacturer shall prevail.

PRSC201 R

Team PR Racing SC201 (Type R) 1/10 Off Road
Electric 2WD Short Course Truck Team Kit
(Gear Diff Version) ITEM NO:69000030



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1.0.1 Version