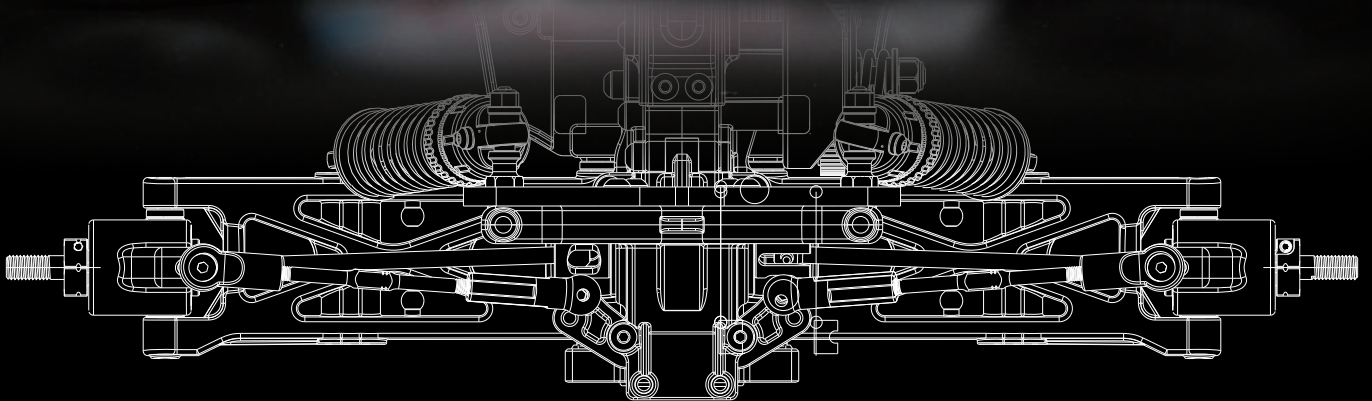


PR V4TR



www.pr-rc.com

NO:67510037

NAME:2024 1/10 ELECTRIC 2WD Stadium Truck Kit



2WD ELECTRIC 1/10 KIT

#67510037

2024 S1V4TR 10 th ELECTRIC 2WD Stadium Truck Kit

Updated Features:

- 1-Quick access diff,
- 2-Low CG chassis,etc.
- 3-7 degrees kick-up Front Alu Lower Swing Arm Mount,
- 4- New Front Rear Carbon Shock Tower
- 5- Carbon Quick Release (Battery Brace)
- 6-Ti- Nitride Shock Shaft(12.8mm big bore threaded alu shocks)
- 7-Hard Steel Turnbuckle

Specifications:

- Scale: 1/10
- Type: Stadium Truck
- Drivetrain: 2WD
- Surface: Off-Road
- Power Plant: Electric
- Completion level: Unassembled
- Length: 390mm
- Width: 330mm
- Height: 155mm
- Wheelbase: 278mm-282mm

Includes:

2024 S1V4TR 10 th ELECTRIC 2WD Stadium Truck KitTeam Kit

Needed to Complete:

- Steering servo
- 2-channel transmitter & receiver
- 1:10 scale 540-size electric motor & ESC
- 2S LiPo battery
- Polycarbonate Stadium Truck body
- Paint for polycarbonate body
- Tires
- Assembly Tools & Tires CA glue
- Metric 5.5mm, 7.0mm, 8.0mm Nut Driver

Manual connection



- **Before Installation** 01
- **Tools Required** 02
- **BAG A** 03-06
 - Chassis Guard Installation
 - Steering Bellcranks
 - Steering Servo
- **BAG B** 06-11
 - Front Wishbone
 - Front Spindle (L&R) Side
 - Front Shock Tower
 - Front Upper Turnbuckle Assembly
 - Turnbuckle Assembly-Steering Rod
 - Rear Hud & CVA
 - Rear Hud (L&R)
 - Rear Suspension
- **BAG C** 12-18
 - Gear Differential
 - Transmission Assembly
 - Rear Shoch Tower
 - Rear Gear Box
 - Waterfall Soft
 - Rear Upper Rod Turnbuckle Assembly
- **BAG D** 19-24
 - Front & Rear Shock Assembly
 - Front Shoch
 - Rear Shoch
 - Motor
 - Battery Plate
 - Body & Wheels
 - Tires
- **SETUP SHEET** 25
- **SPARE PARTS & OPTIONAL PRTS** 26

BEFORE INSTALLATION

- 1 Read through the instruction manual before installation in order to have an overview of what to do.
- 2 Check if there is any missing bags or defective parts, if there is, please contact our local dealer or our PR Distributor.
- 3 Symbols used throughout the instruction manual, comprises of:



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.



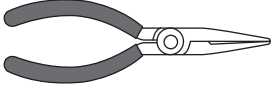
Apply oil.

- 4 This kit contains screws and hardware in diifferent metric sizes and shapes. Before using them, check the screws on the true-to-scale diagrams on the left side in each assembly step. Some screw are extras.

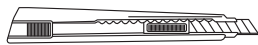
TOOLS REQUIRED

CAUTION: Handle tools carefully!

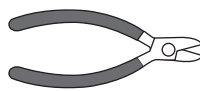
- Needle Nose Pliers



- Sharp Hobby Knife



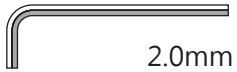
- Wire Cutters



- Hex Wrench

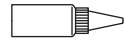


1.5mm



2.0mm

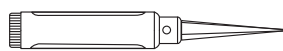
- Screw Cement



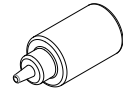
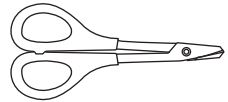
- Grease



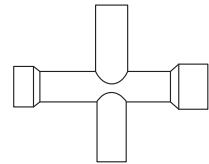
- SP Knife Edge Reamer



- Round Cutter & Sander



- Silicon Diff Oil



Cross Wrench

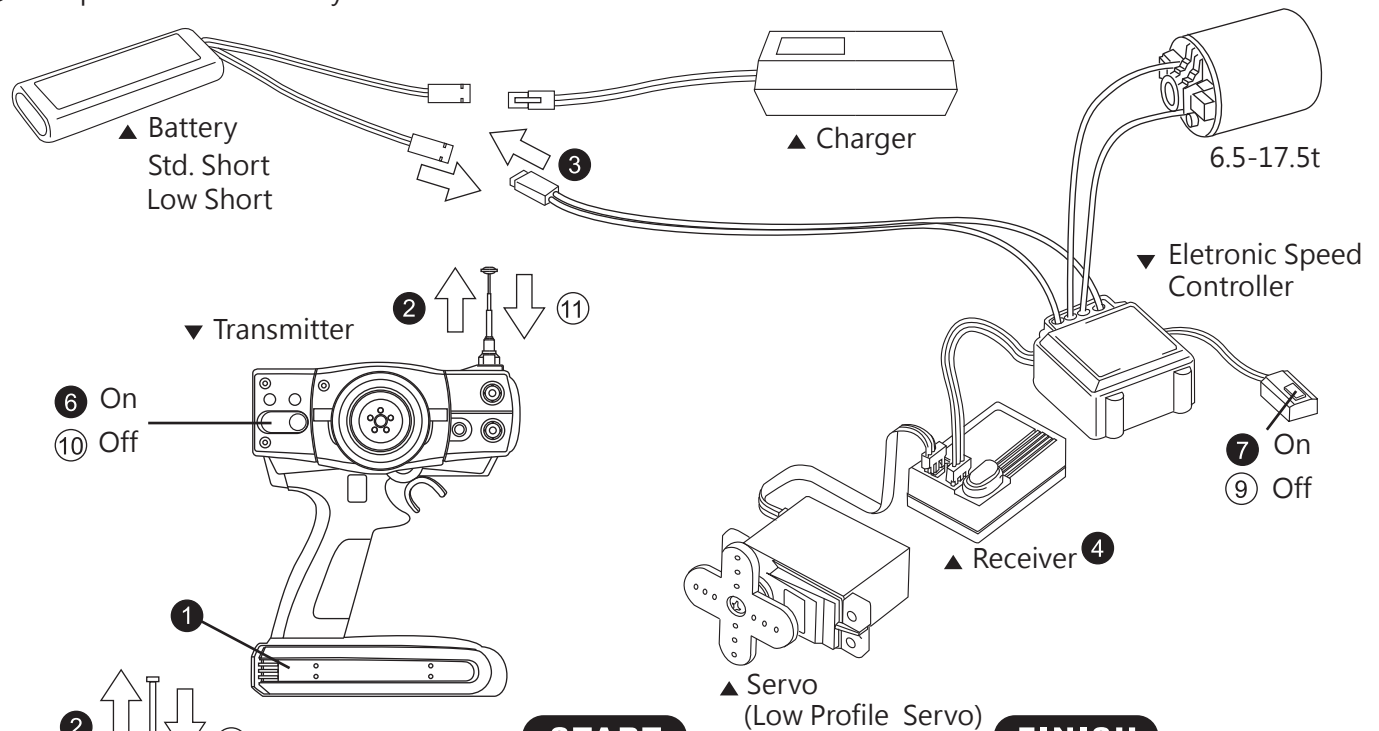
- 5.0mm-5.5mm
- 7.0mm-8.0mm

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.

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.



START

- 1 Install batteries.(Transmitter)
- 2 Extend the antenna.(Transmitter)
- 3 Connect the battery to the ESC.
- 4 Extend the antenna.(Receiver)
- 5 Center the trims.
- 6 Switch on both the transmitter and receiver.
- 7 Make sure the servos are in command.

FINISH

- 8 Switch off both the transmitter and receiver.
- 9 Retract the antenna. (Transmitter)

A1 Chassis Guard Installation



BAG
A

8
82400016
M3x6mm

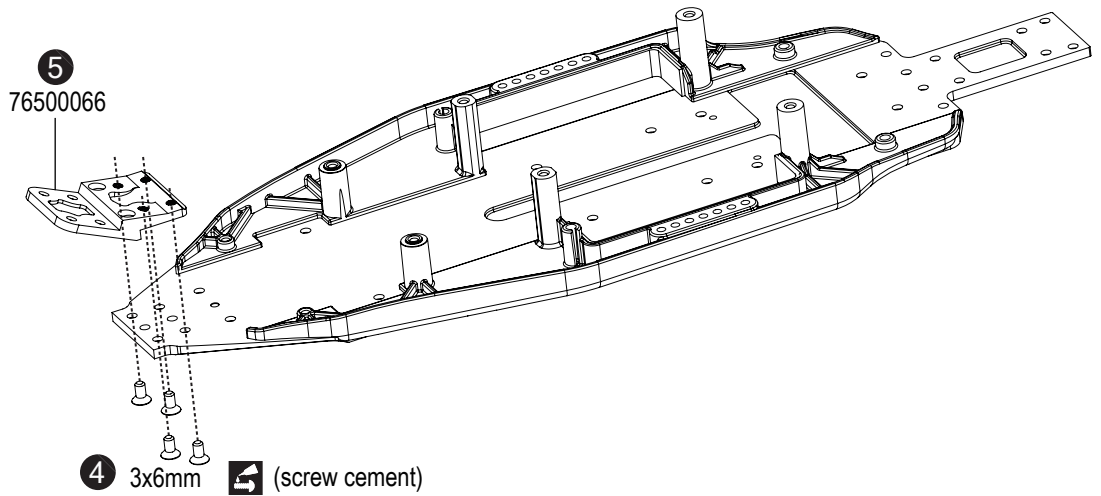
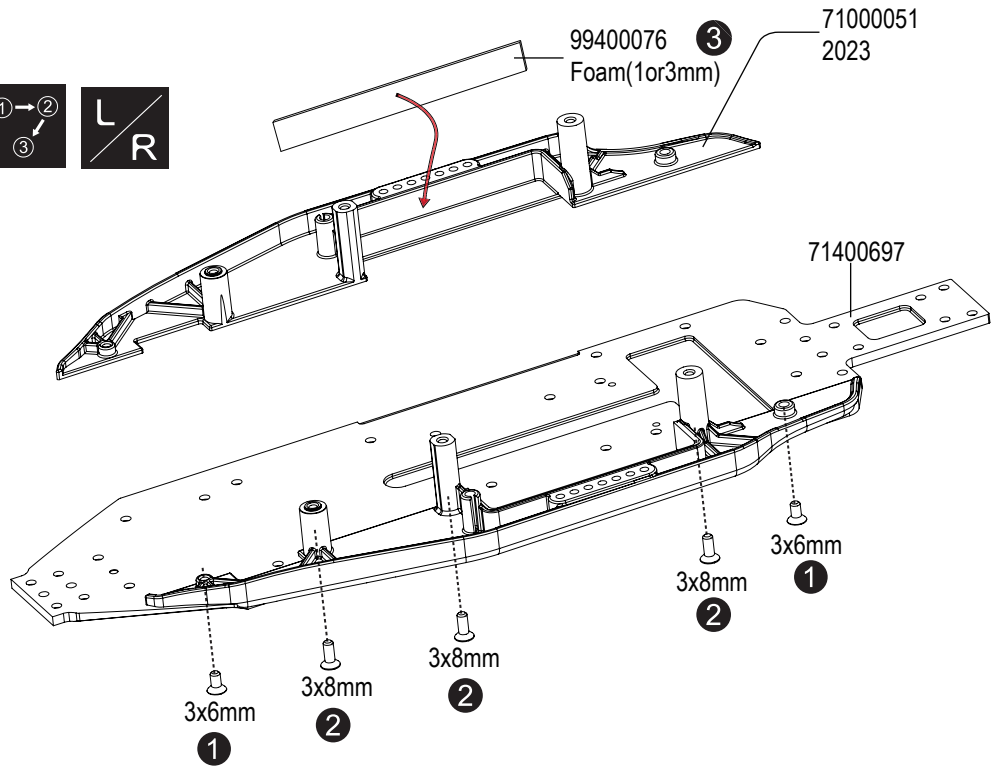
6
82400026
M3x8mm

1
76500066

1
71400697

1
71000051
2023

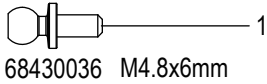
2
99400076
Foam(1or3mm)



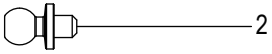


BAG
A

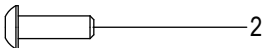
A2 Steering Bellcranks



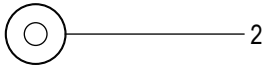
68430036 M4.8x6mm



68430026 M4.8x3mm



80400046 3x10mm

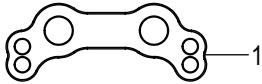


85430026 Shim 3x10x0.8mm



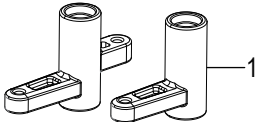
00430025

Steering Knuckle Bushing 3x6mm



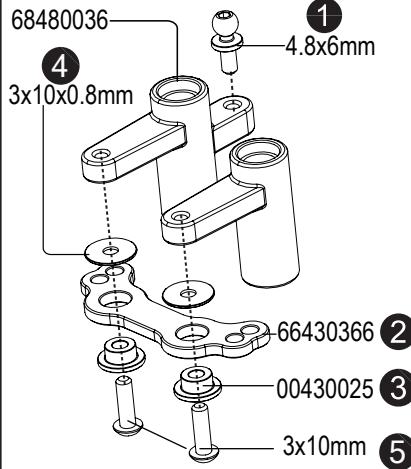
66430366

Ackerman Aluminium



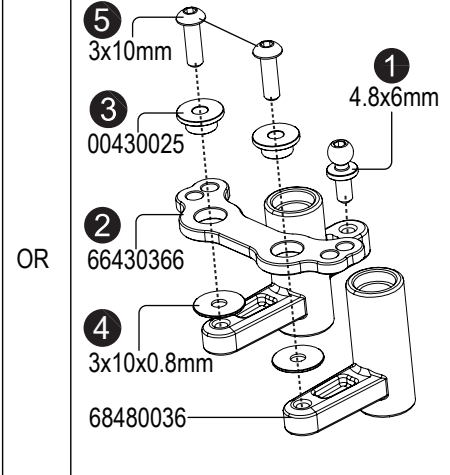
68480036 Steering Linkage

Stable



hole 2 Initial setting
 (screw cement) M4.8x3mm

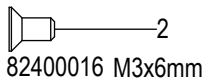
Responsive



hole 2 Initial setting
 (screw cement) M4.8x3mm

A3 Steering Bellcranks

BAG
A

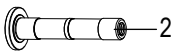


82400016 M3x6mm



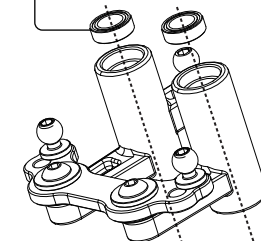
66400756

5x8x2.5mm Ball Bearing



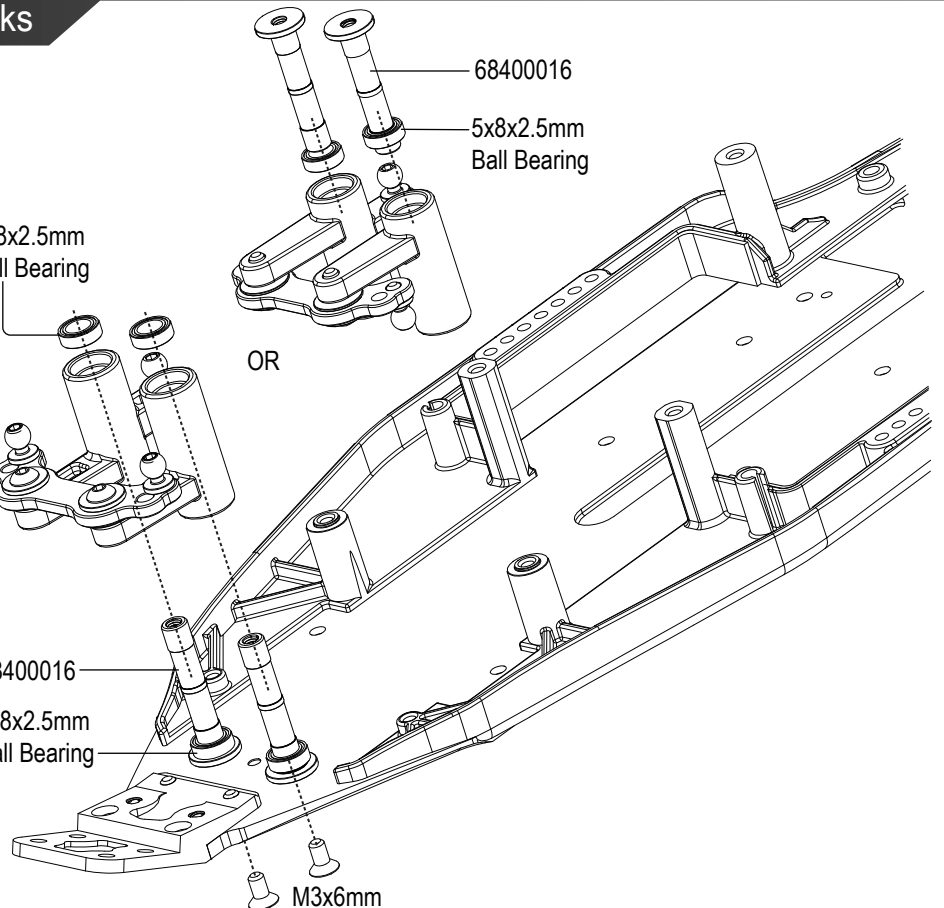
68400016

5x8x2.5mm
Ball Bearing



OR

68400016
5x8x2.5mm
Ball Bearing



A4 Steering Servo

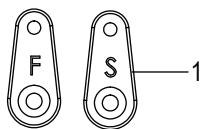
BAG
A

1
87400096
M3x8mm Set Screw

1
68430086
M4.8mmx6mm Ball Studs

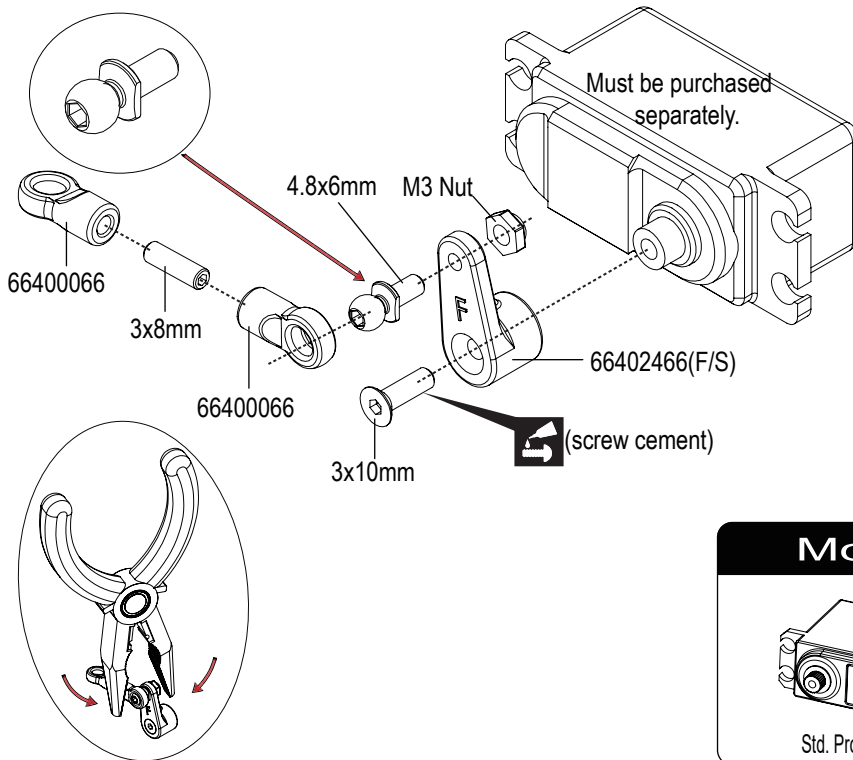
1
82400106 M3x10mm

1
83400106 M3 Nut

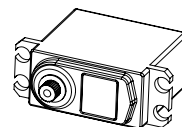


66400036
Servo horns

2
66400066
Rod End

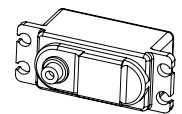


Modify



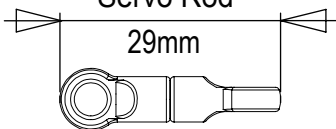
Std. Profile Servo

Stock

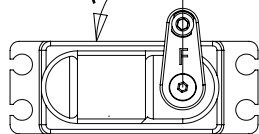


Low Profile Servo

Servo Rod
29mm



90°



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.

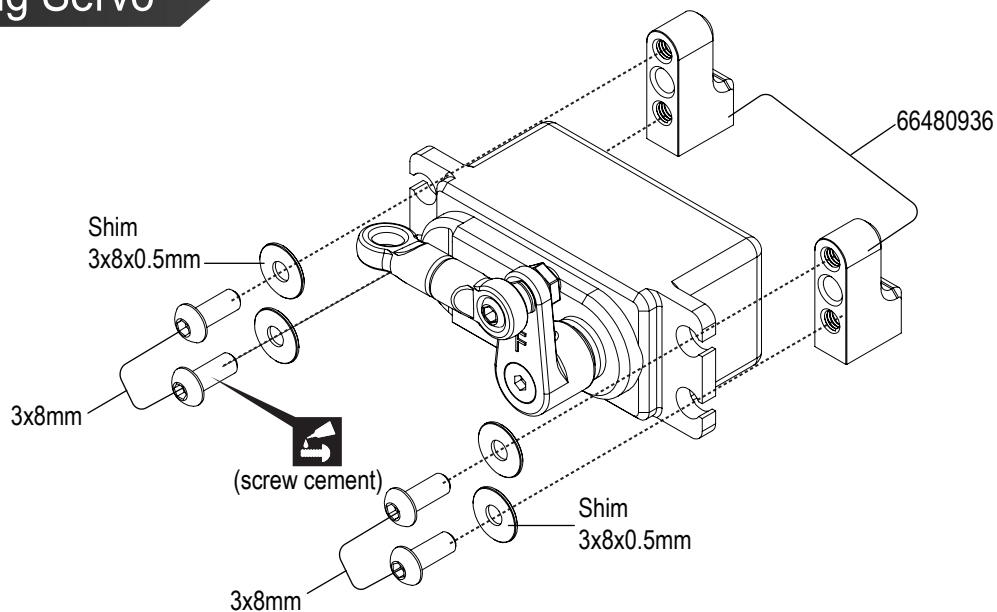
A5 Steering Servo

BAG
A

4
80400036
M3x8mm

4
85000010
Shim 3x8x0.5mm

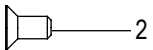
2
66480936
Aluminium Servo Mount



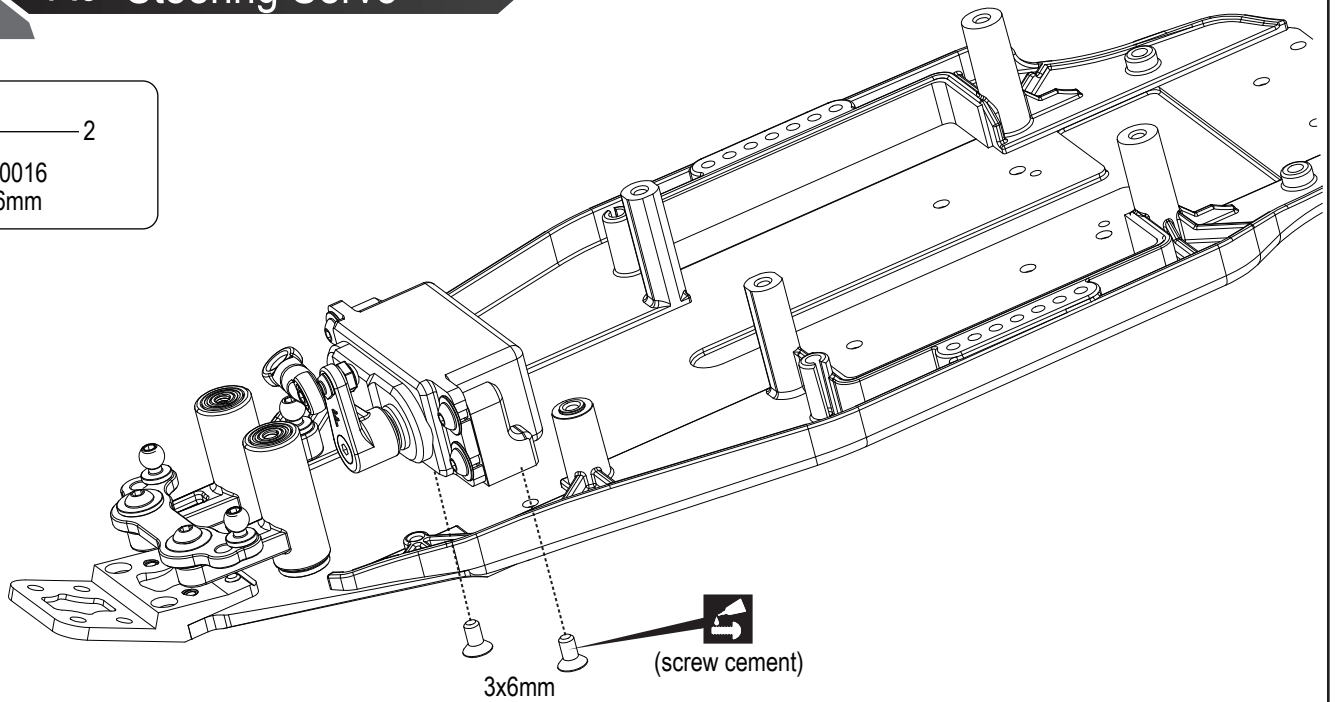


BAG
A

A6 Steering Servo



82400016
M3x6mm

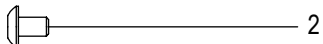


請先完成頁面A6(伺服機)在底盤上的安裝。
再前往B1頁面進行安裝。

We strongly recommend installing the steering servo now
as shown in Step A6 before proceeding with Step B1.

BAG
B

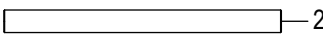
B1 Front Wishbone



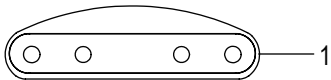
80400016 m2.5x4mm



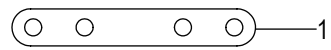
80400036 M3x8mm



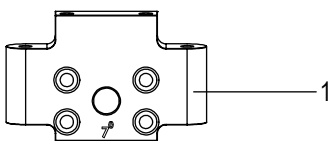
79400036 3x36.8mm Pin



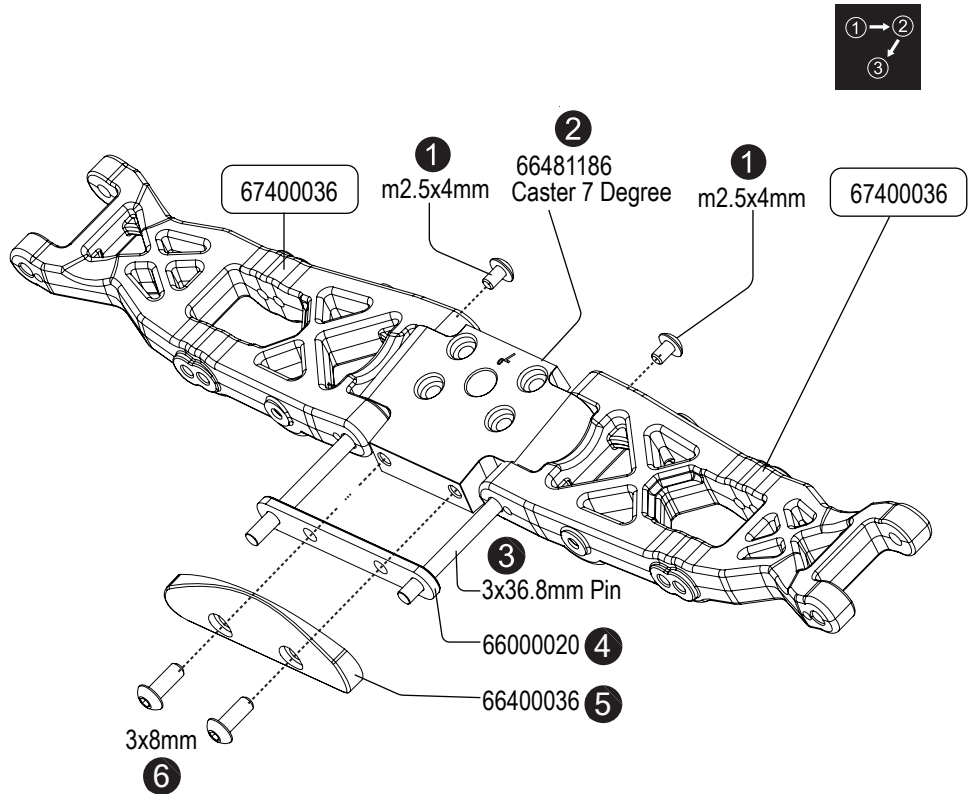
66400036



66000020



66481186
Alu Lower Swing Arm Mount
Caster 7 Degree





B2 Front Spindle (L&R) Side

4
80400186
M2.5x6mm

2
79400086 pin 2x10.8mm

2
85440010 Shim 5x8x0.2mm

2
87400066 M2x5mm Cap Screw

2
68430086 M4.8mmx6mm-0.8mm

2
68430046 M4.8mmx8mm

2
68430076 M4.8x10mm

2
83400106-M3 Lock Nut

4
66401686
Steering Screw Stepped

4
89430010
5x10x4mm Ball Bearing

2
68440090 12x4.2mm

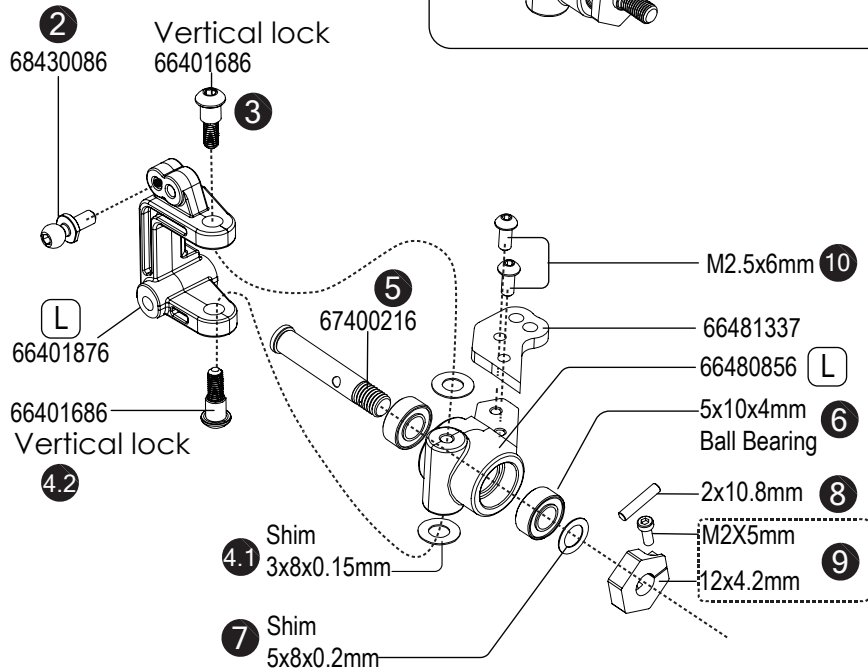
4
85440320 Shim 3x8x0.15mm

2
66481337

2
67400216

1pr
66480856

1pr
66401876



1

!
IMPORTANT
For the threading of plastic parts... "Pre-thread holes before installing steering hub."

Stable

11

M4.8x8mm

85440310-Alu
Shim 3x6.5x1mm

M3 Lock Nut

Responsive

11

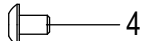
M4.8x10mm

68410066
4mm Plastic

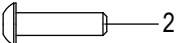
M3 Lock Nut

B3 Front Suspension(L&R)

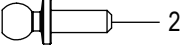
BAG B



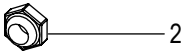
80400016
M2.5x4mm(5.5mm)



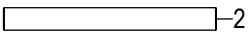
80400206 M3x12mm



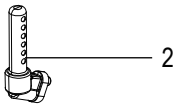
68430046 M4.8x8mm



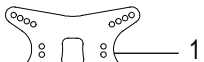
83400026 M3 Nut



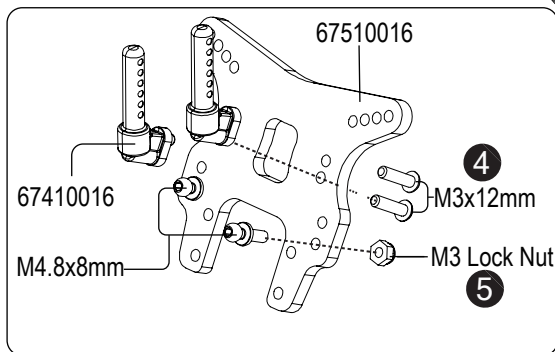
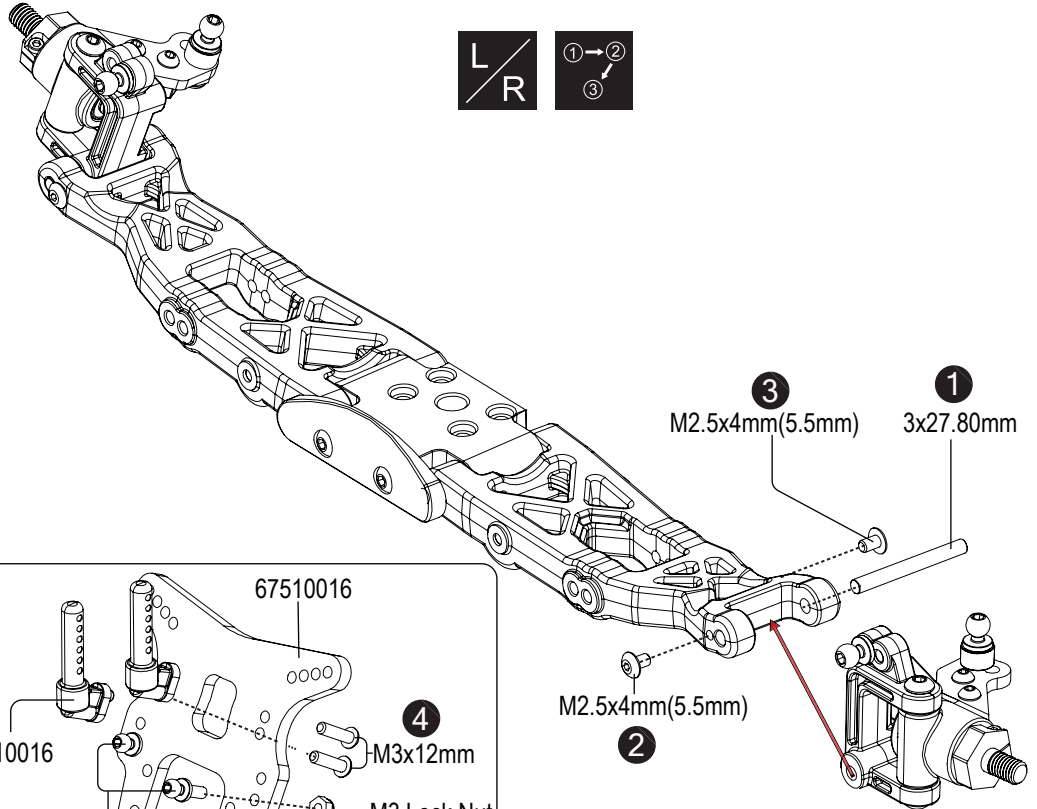
79480026
pin 3x27.80mm



67410016

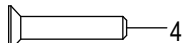


67510016 Carbon 4mm



B4 Front Shock Tower

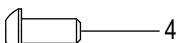
BAG B



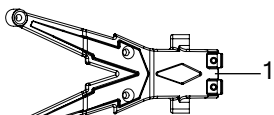
82400046
M3x14mm



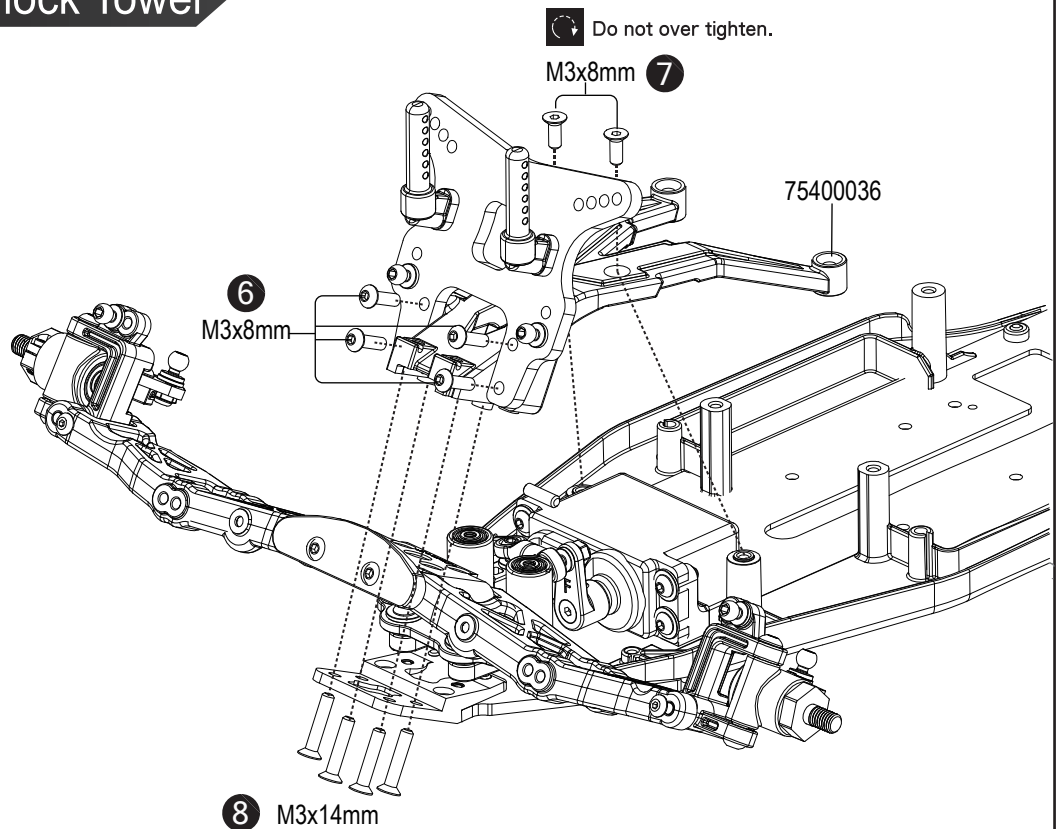
82400026
M3x8mm



80400036
M3x8mm



75400036
Front Chassis Top Plate




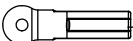


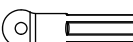
BAG
B

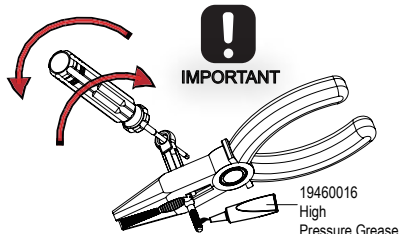
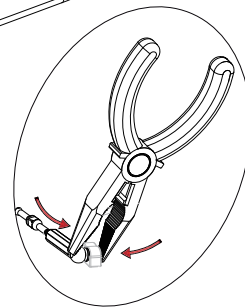
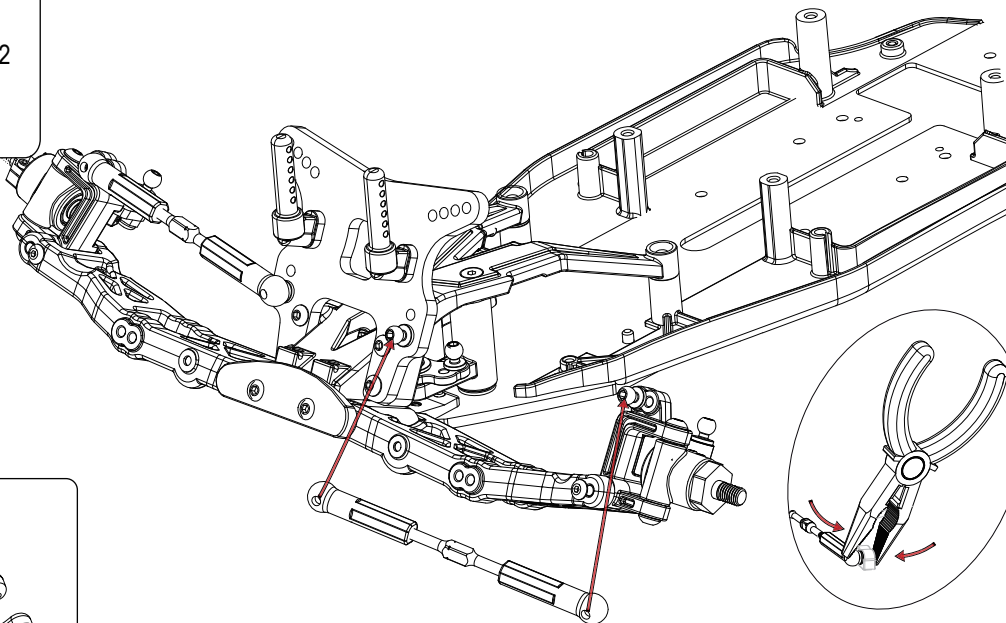
B5 Front Upper Turnbuckle Assembly

One side is reverse threaded.

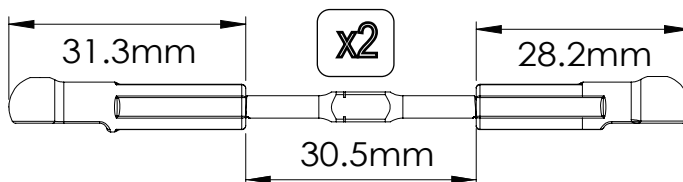
 2
77430056 50mm Turnbuckle

 2
66400066
28.2mm Rod End

 2
66400066
31.3mm Rod End



Thread and unthread the turnbuckle into the plastic rod end a few times to allow easier adjustment after assembly.

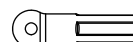


BAG
B


B6 Turnbuckle Assembly-Steering Rod

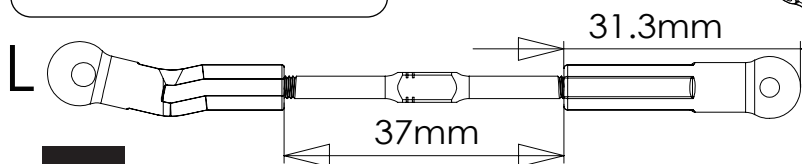
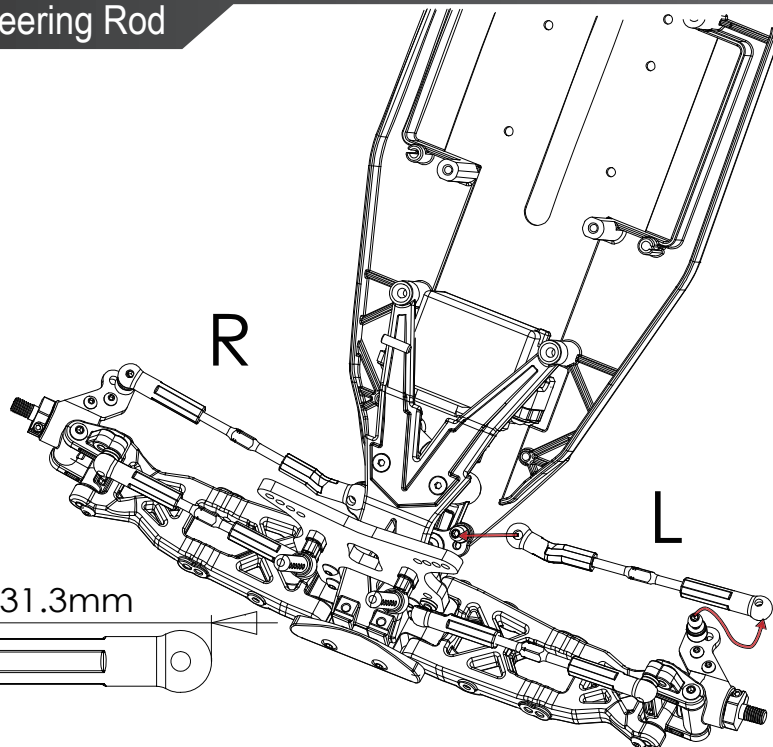
One side is reverse threaded.

 2
77430066 55mm Turnbuckle

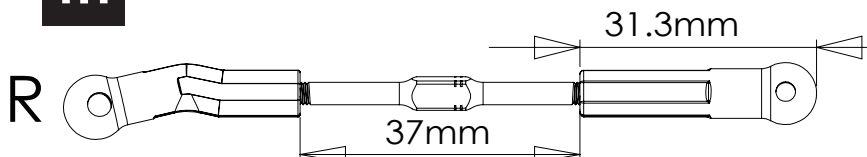
 2
66400066
31.3mm Rod End

 1
66400066 R

 1
66400066 L



1:1



B7 Rear Hub&Cva

BAG B

87400066 M2X5mm — 2

85440090 Sihm 5x8x0.1mm — 2

89430020 5x13x4mm Ball Bearing — 2

89430030 10x15x4mm Ball Bearing — 2

79400086 Pin 2x9.8mm — 2

79400016 Pin 2x10.8mm — 2

67410266 Stub Axle m5 — 2

66401096 CVA Bushing — 2

68440080 12x5.2mm — 2

66400046 — 2

66410036 82.5mm — 2

IN BAG C
19460016 High Pressure Grease

① → ② L/R

③

2x9.8mm 82.5mm

③

10x15x4mm 67410266 66401099

② ①

12x5.2mm Sihm 5x8x0.1mm 5x13x4mm 66400046

⑨ ⑦

M2x5mm 2x10.8mm

⑧ ⑥ ⑤

B8 Rear Hub (L&R)

BAG B

79480046 Pin 3x50.8mm — 2

79400036 Pin 3x36.8mm — 2

80400016 M2.x4mm(5.5mm) — 2

67400036 — 2

67400036 3x7.9x1.8mm — 2

3x50.8mm ③

Front

M2.5x4mm ② (5.5mm)

① 3x36.8mm

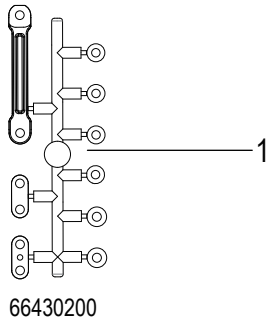
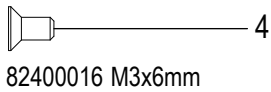
67400036 3x7.9x1.8mm

A

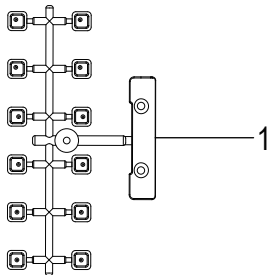
B9 Rear Suspension



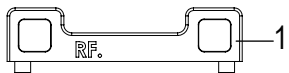
BAG
B



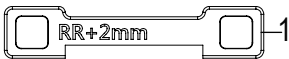
66430200



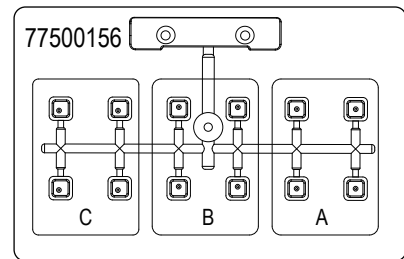
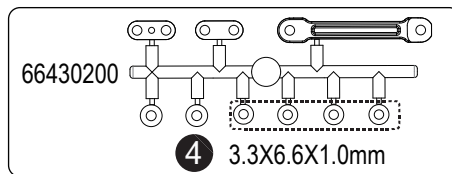
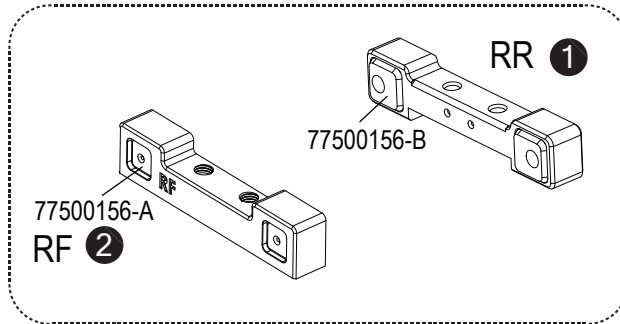
77500156



94500053 RF

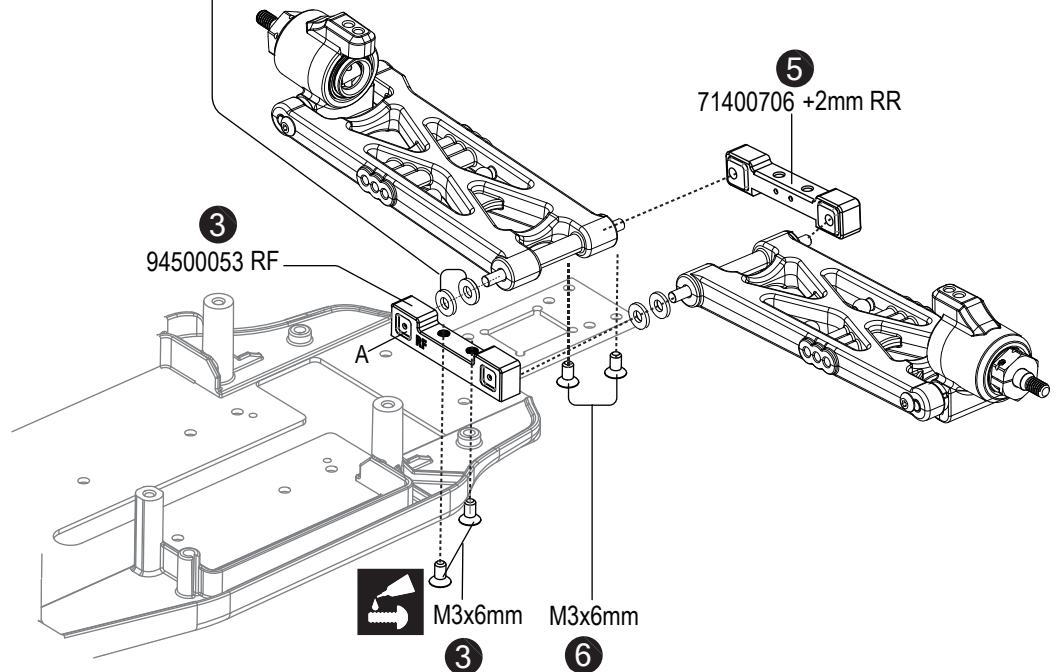


71400706 +2mm RR



REAR HANGER INSERTS

RF	RR	TOE	SQUAT
		+2.5	+1.58
		+2.5	+2.85
		+2.5	+3.83
		+2.5	+0.15
		+2.5	+1.58
		+2.5	+2.85
		+2.5	-1.83
		+2.5	-1.85
		+2.5	+1.58
		+2.50	+1.58
		+1.35	+1.58
		+1.80	+1.58
		+3.60	+1.58
		+2.56	+1.58
		+1.35	+1.58
		+4.81	+1.58
		+3.66	+1.58
		+2.50	+1.58
		+4.90	+3.83



Part Bags used.

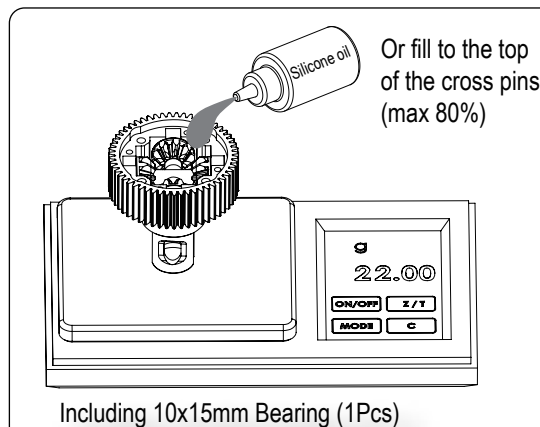
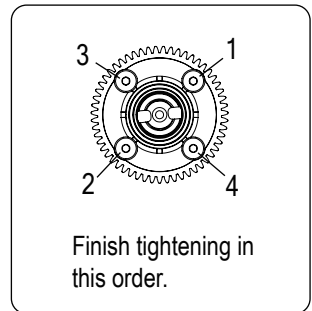
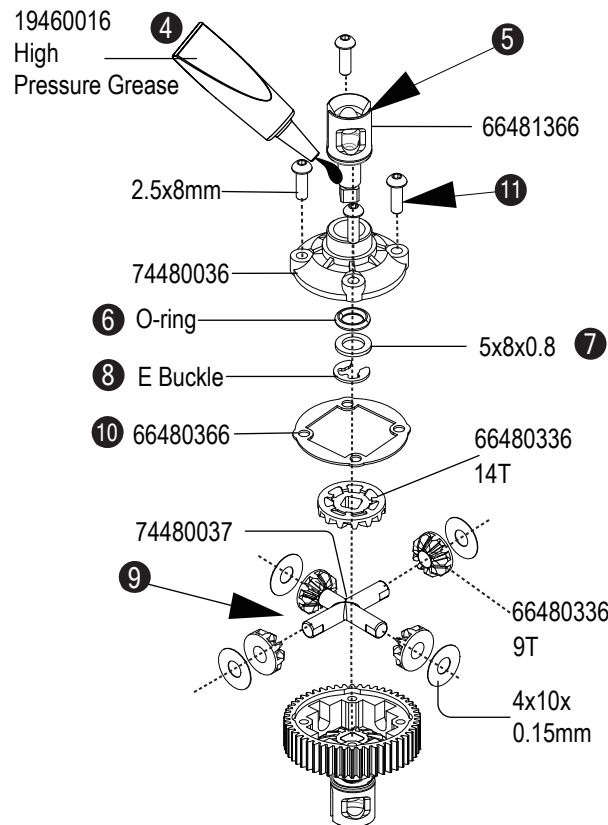
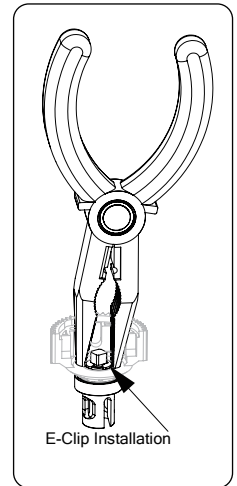
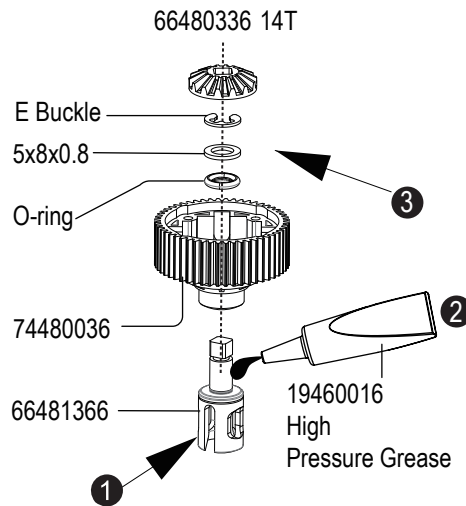
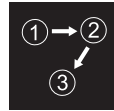
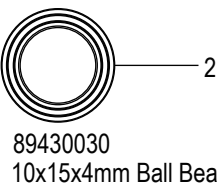
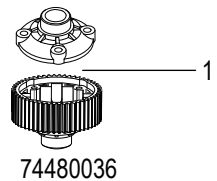
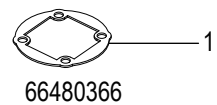
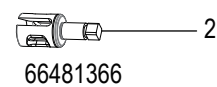
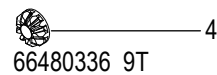
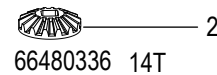
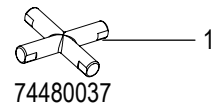
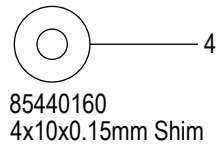
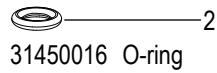
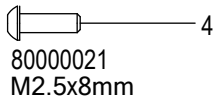
Apply threadlocker (screw cement)

Apply oil.

C1 Gear Differential



BAG
C

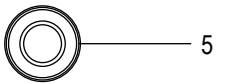


Silicone oil	
Low Traction	5000cst
Medium High Traction	7000cst
Super High Traction	10000cst

C2.1 Transmission Assembly



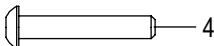
Stock	Modify
66402016 34T Plastic Idler Gear	66402086 34T Aluminium Idler Gear



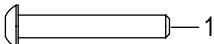
5
89430010
5x10x4mm Ball Bearing



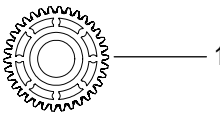
1
66480236-5x18mm
Aluminium Idler Shaft



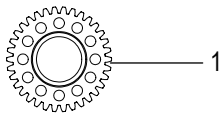
4
80400196
M3x18mm



1
80400066
M3x20mm



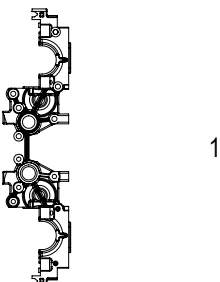
1
66402016
34T Plastic Idler Gear



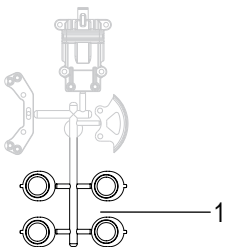
1
66402086
34T Aluminium Idler Gear



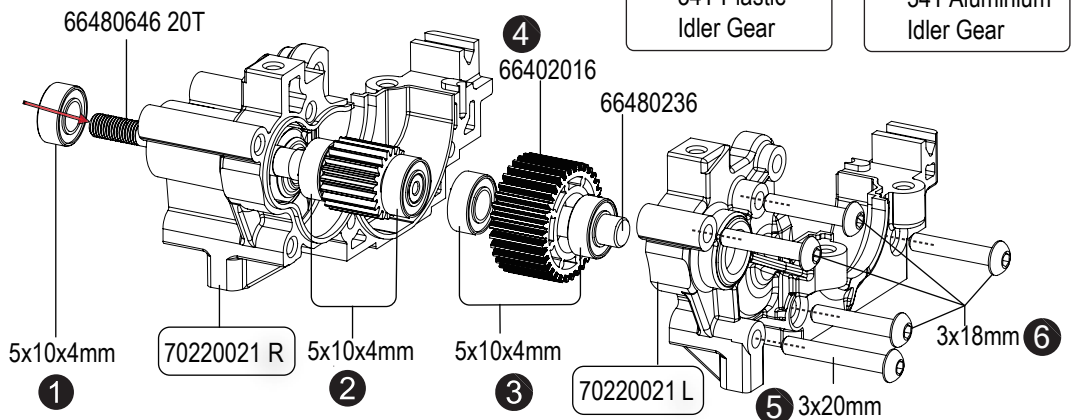
1
66480646 20T



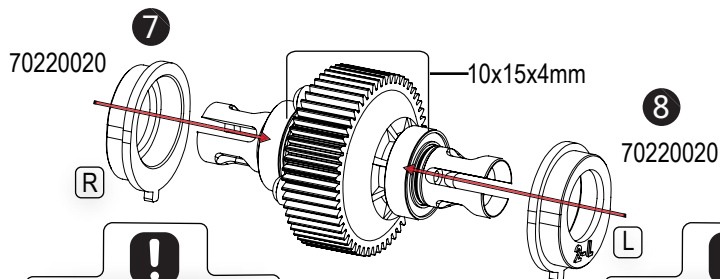
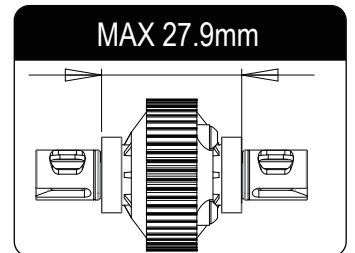
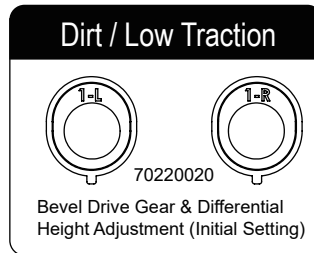
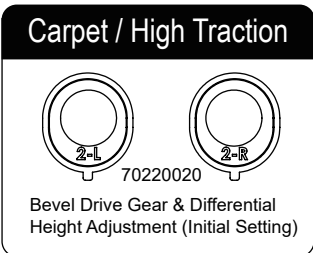
1
70220021



1
70220020



!
Tighten the screws equally
but do NOT
tighten them completely.



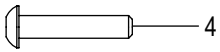
!
NOTE ORIENTATION
Numbers must have
the same orientation
on each side

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

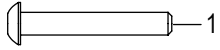
C2.2 Transmission Assembly



BAG
C



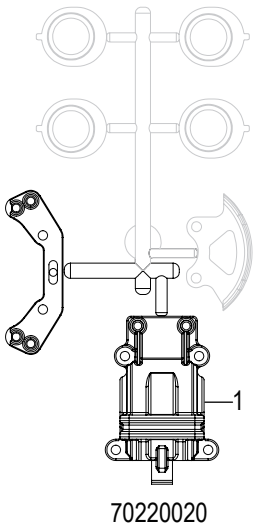
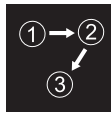
80400057
M3x15mm



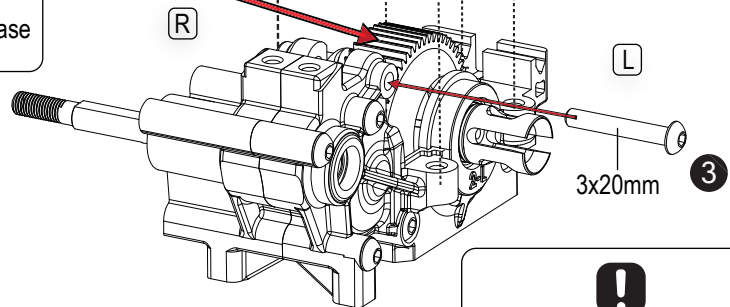
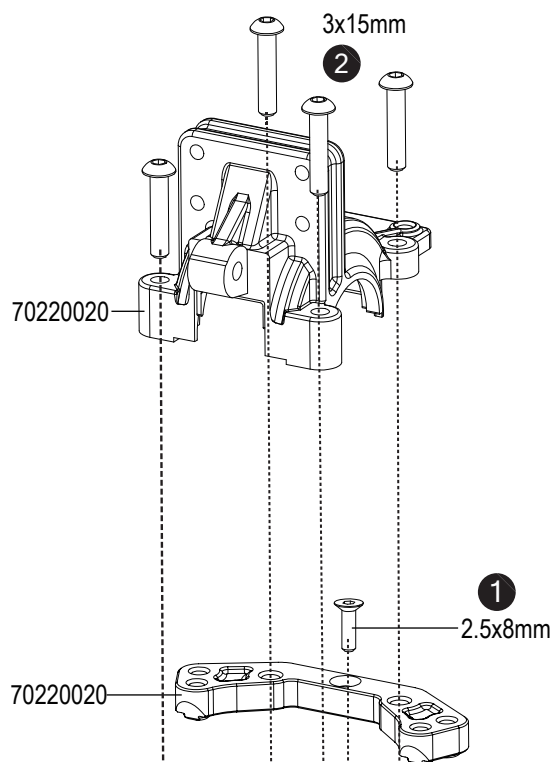
80400066
M3x20mm



82400066 M2.5x8mm



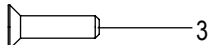
70220020



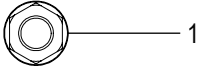
!
Tighten the screws equally
but do NOT
tighten them completely.

C3 Transmission Assembly

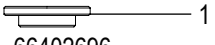
BAG
C



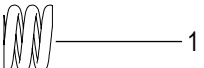
3
82400036
M3x12mm



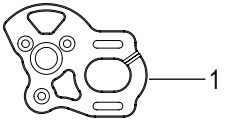
1
83400036-M4 Lock Nut



1
66402696
S1 support piece



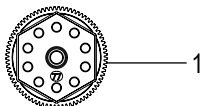
1
66402666
S1 Slipper Spring



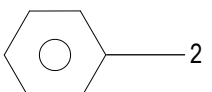
1
94500038
PRS1V4
ALU Motor Plate



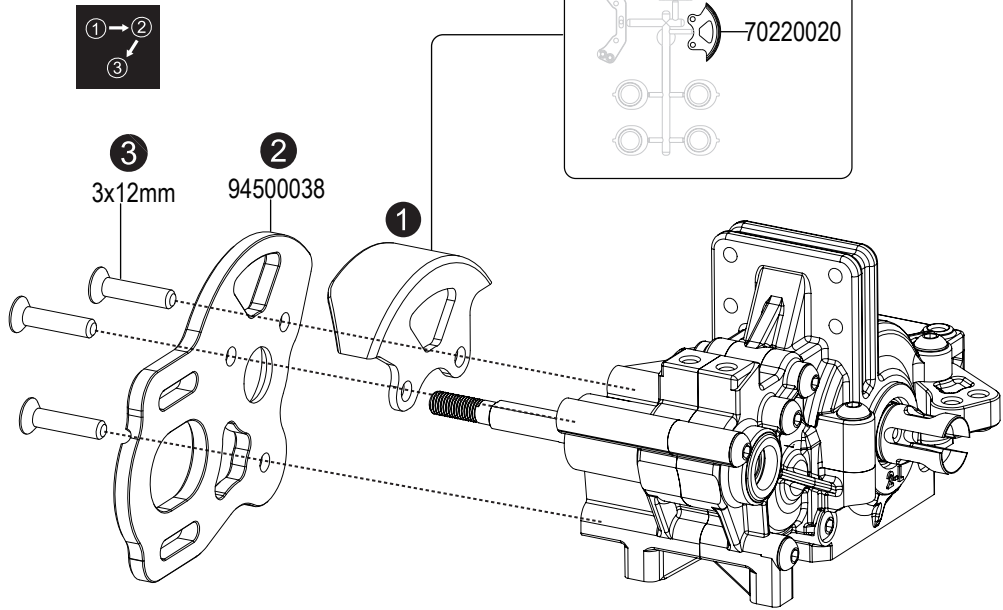
2
66400466
Vented Slipper Plate



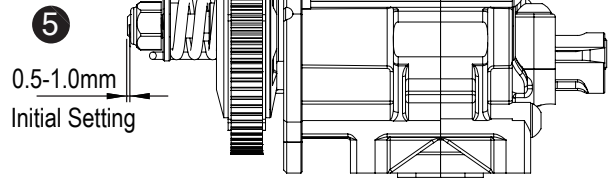
1
66480596
77T



2
66480306
11mm Slipper Pad



Tighten the lock nut for the slipper spring to 0mm for first drive. Adjust according to track conditions and motor turn.



M4
Lock Nut

66402696

66402666

66400466

Slipper
Pad

66480596
77T

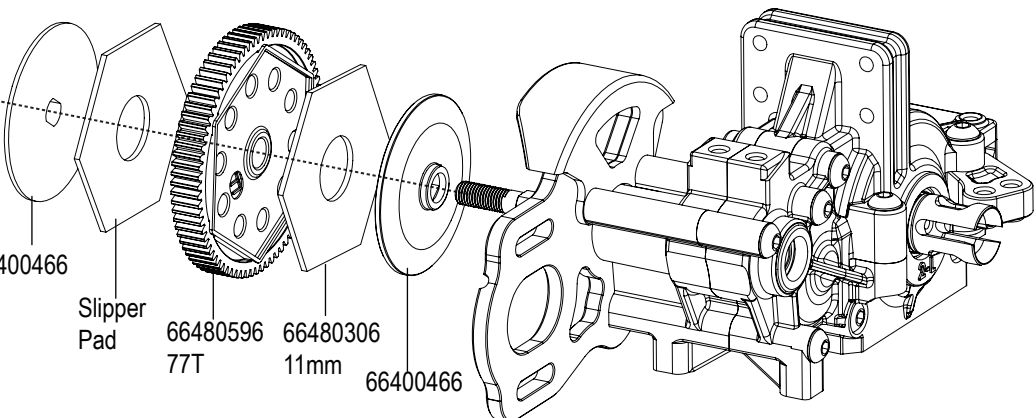
66480306
11mm

66400466



Assembly Video

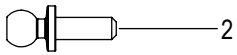
4



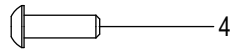
C4 Rear Shoch Tower



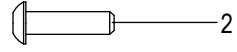
BAG
C



2
68430046
M4.8x8mm Ball Studs



4
80400046
M3x10mm



2
80400206
M3x12mm



2
85440311
3x6.0x2mm Aluminum Spacer



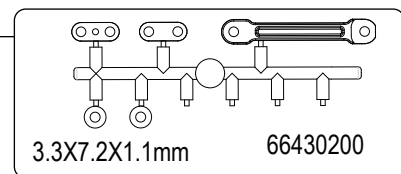
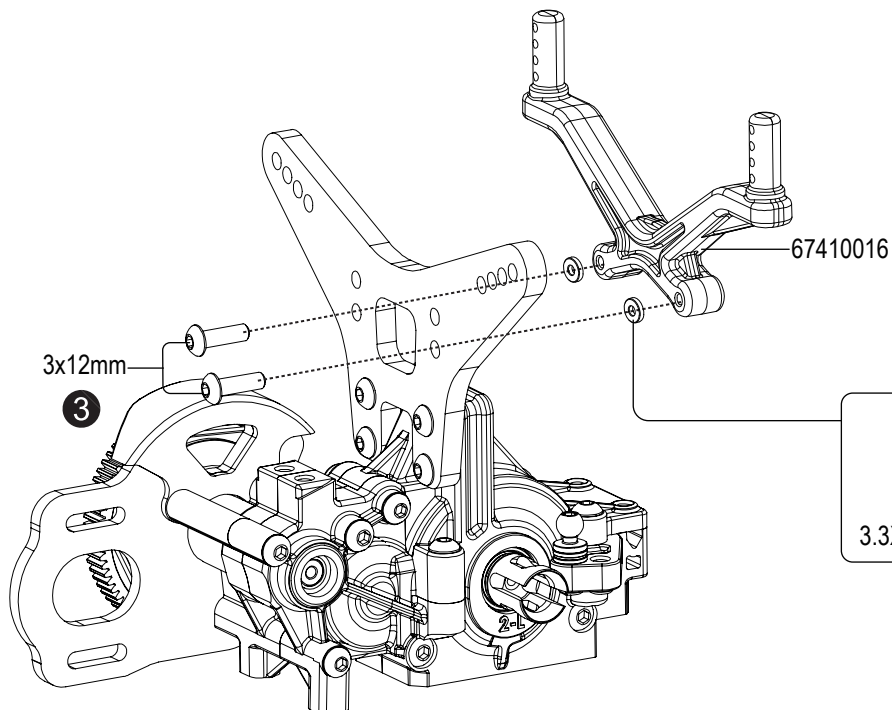
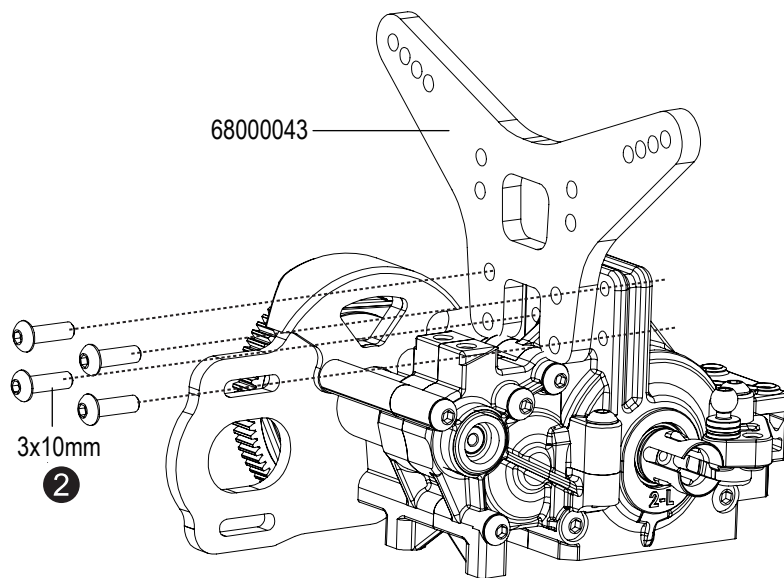
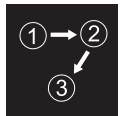
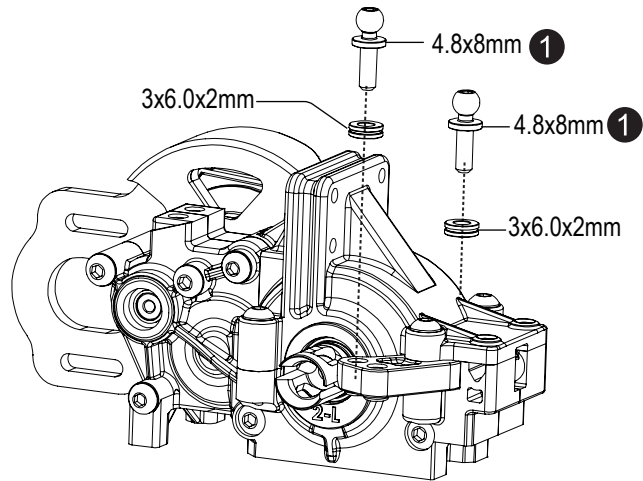
1

68000043



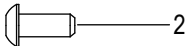
1

67410016

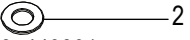


C5 Rear Gear Box

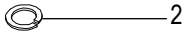
BAG
C



2
80400036
M3x8mm

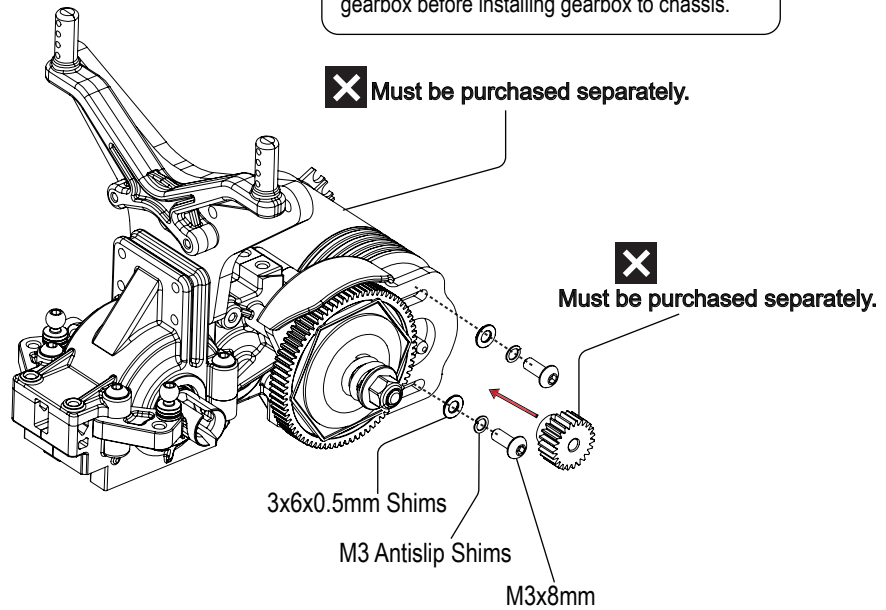


2
85440301
3x6x0.5mm Shims



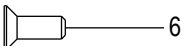
2
85440240
M3 Antislip Shims

齒輪箱裝入底盤時 請先完成馬達安裝。
Note: complete installation of the motor to the gearbox before installing gearbox to chassis.

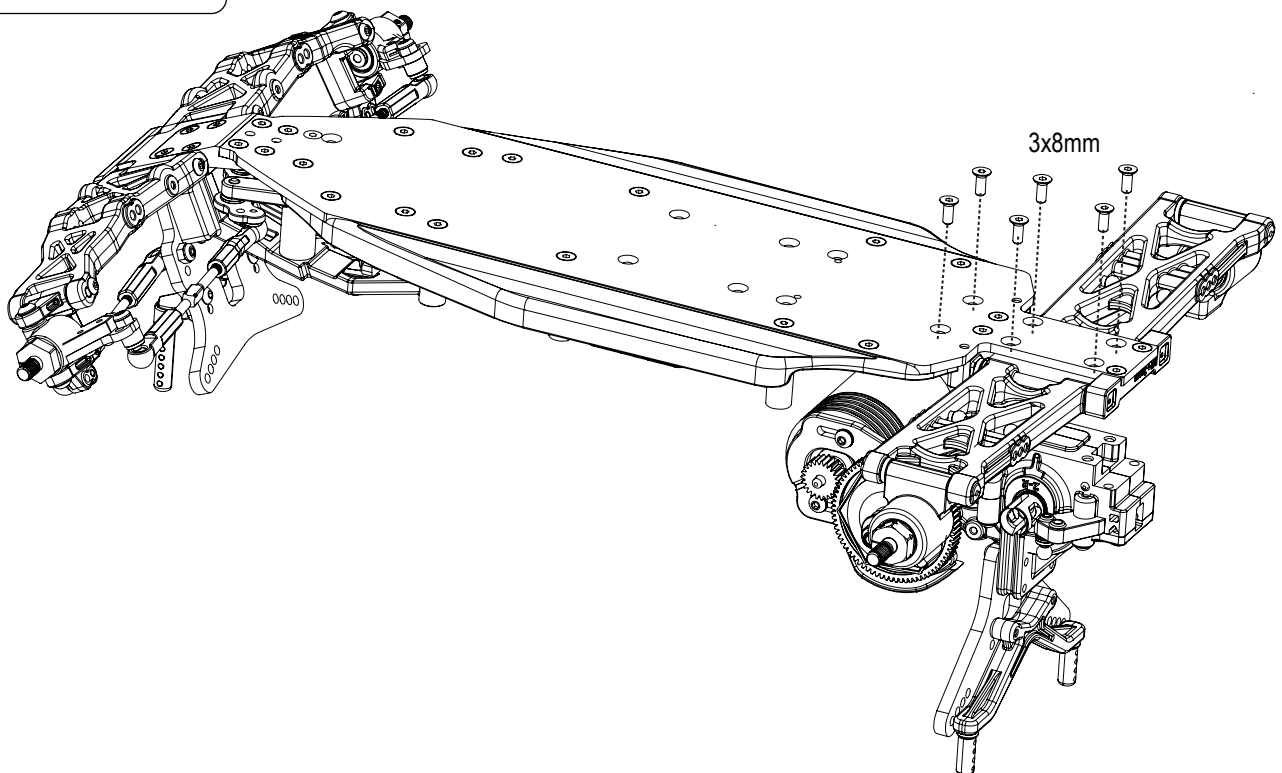


C6 Rear Gear Box

BAG
C

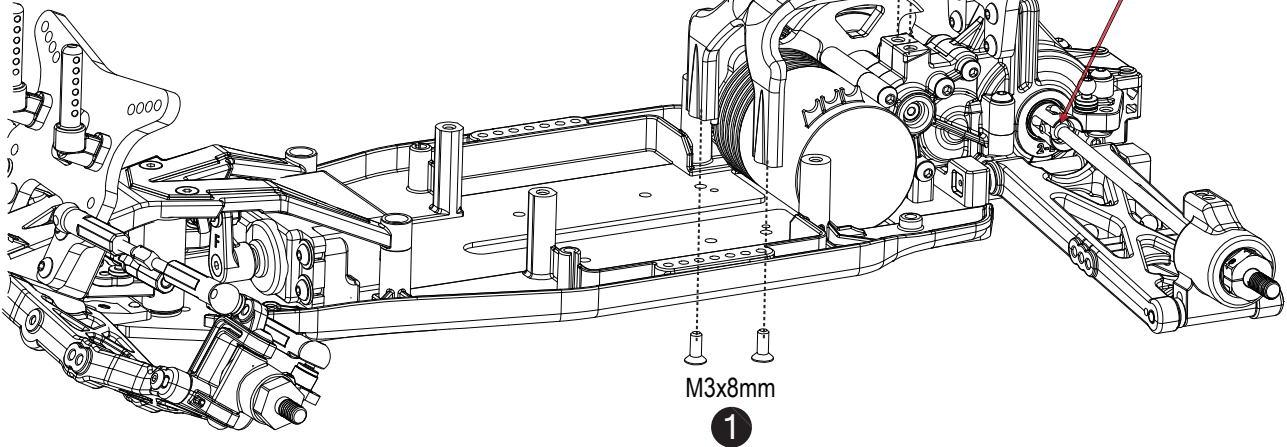
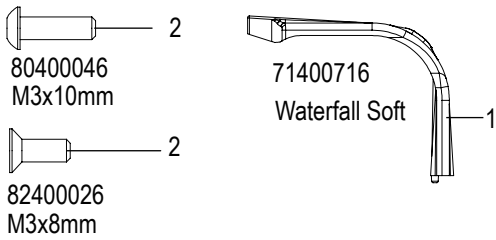


6
82400026 M3x8mm



C7 Waterfall Soft

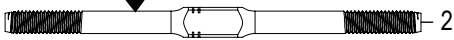
BAG
C



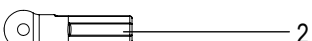
C8 Rear Upper Rod-Turnbuckle Assembly

BAG
C

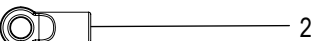
One side is reverse threaded.



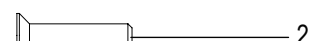
66400066 28.2mm Rod End — 2
66400066 — 2
66401806 Ball Joint — 2
82400176 M3x15mm — 2



66400066 — 2

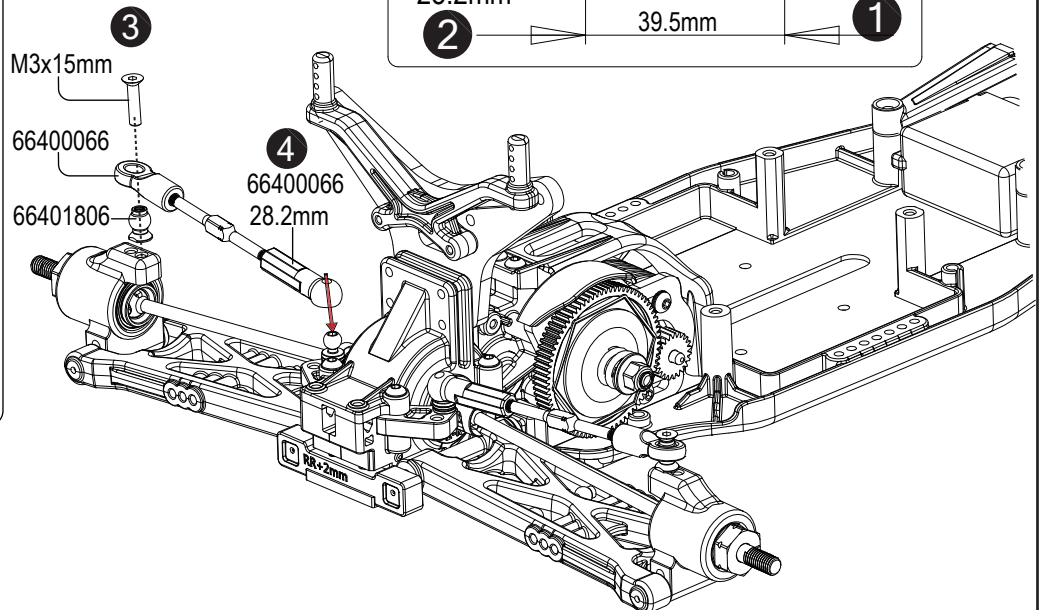
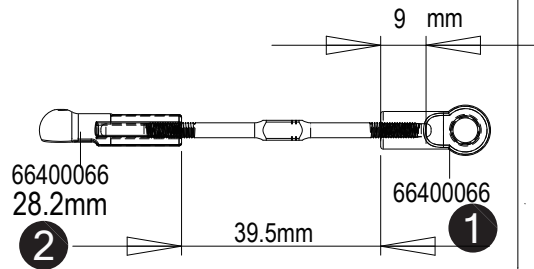


66401806 Ball Joint — 2



82400176 M3x15mm — 2

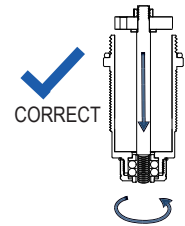
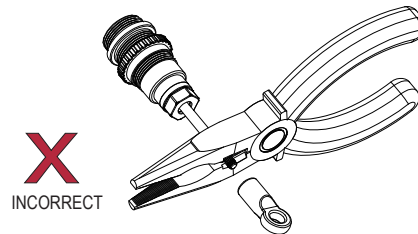
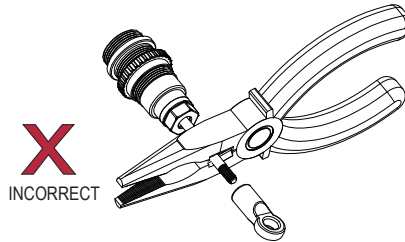
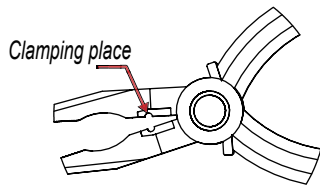
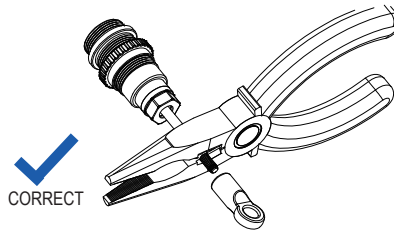
Pay attention to the depth max 9 mm



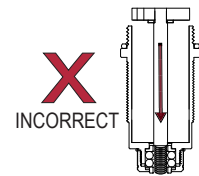
D1.1 Front & Rear Shock Assembly



!
IMPORTANT



Twist the shock rod through the lower shock body assembly.



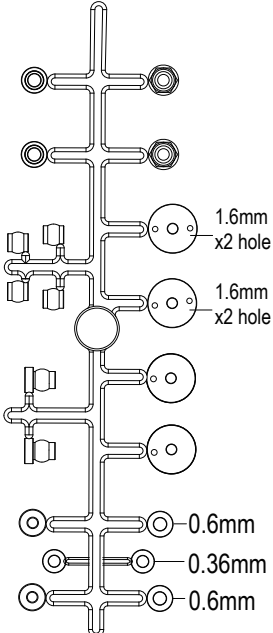
EXTREMELY IMPORTANT

Do not push the shock rod straight through the lower shock body assembly; O-ring damage may result.

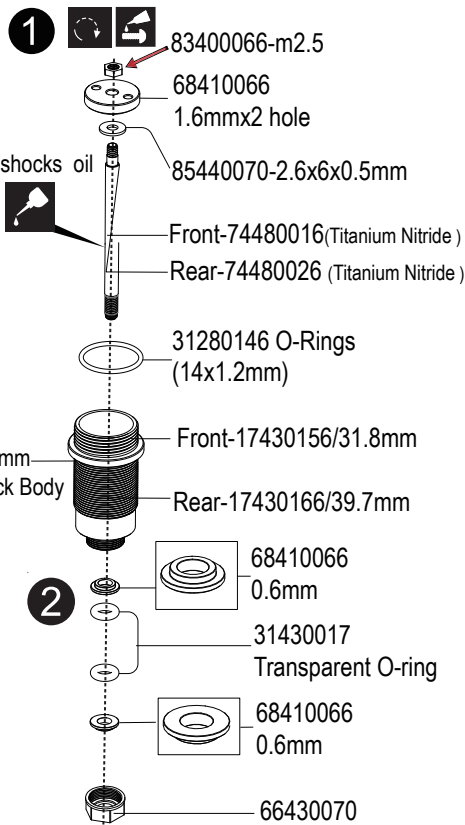


Rear Buildx2
Front Buildx2
Initial setting

68410066

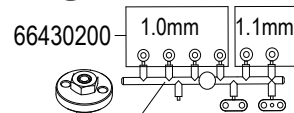


m2.5 Do not over tighten (screw cement)



2

3

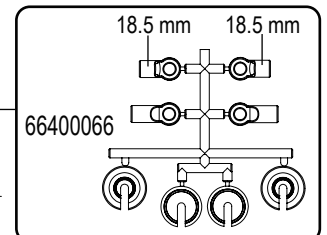
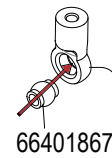
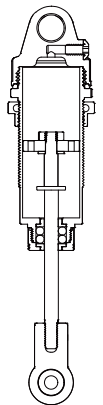


Downstop Shims

Front-
Carpet / High Traction
1-2mm
Dirt / Low Traction
0mm

Rear-
Carpet / High Traction
1-2mm
Dirt / Low Traction
0mm

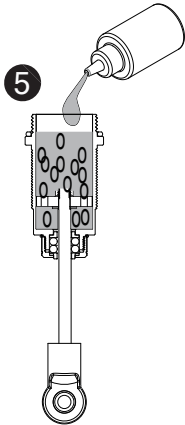
Thicker shim used,
Greater downstop is
achieved



D1.2 Front & Rear Shock Assembly

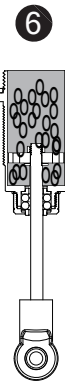


Front Build x2
Rear Build x2

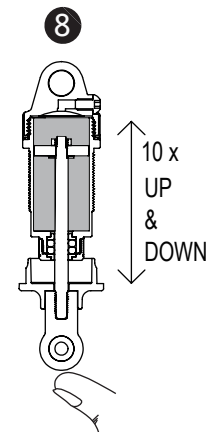
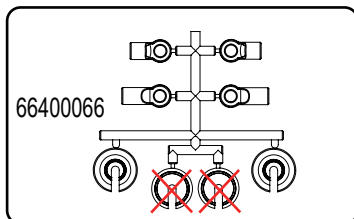
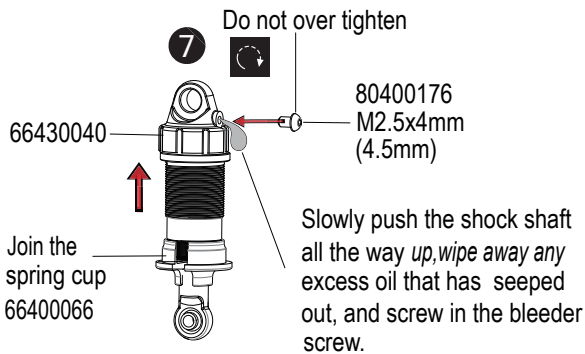


Initial Setting

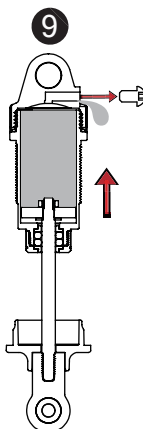
Front shocks oil	Rear shocks oil
↑ 20 ⁰ C 550Cst	↑ 20 ⁰ C 500Cst
↓ 20 ⁰ C 500Cst	↓ 20 ⁰ C 450Cst



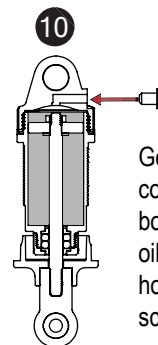
Slowly move up and down to remove air bubbles.



10 x push the shaft up and down.



Untighten the screw.

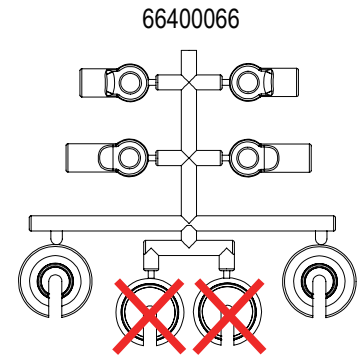
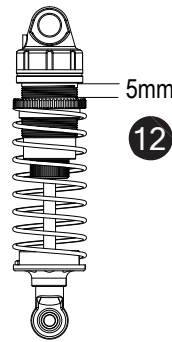
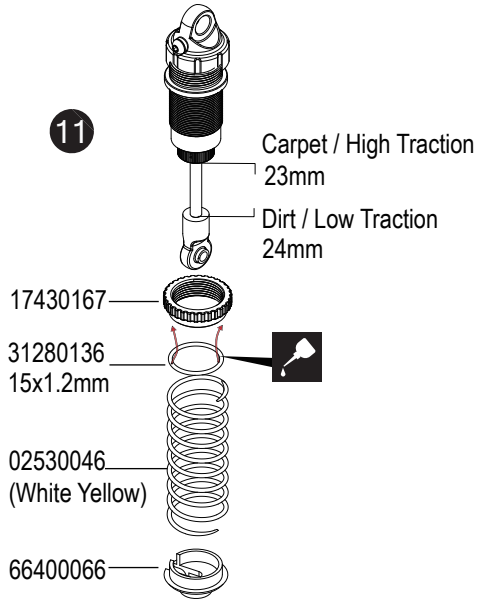


Gently push the shock shaft completely into the shock body. Wipe away any excess oil that flows through the hole in the shock cap and screw in the bleeder screw.

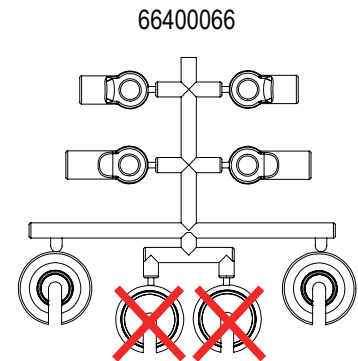
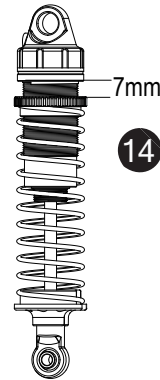
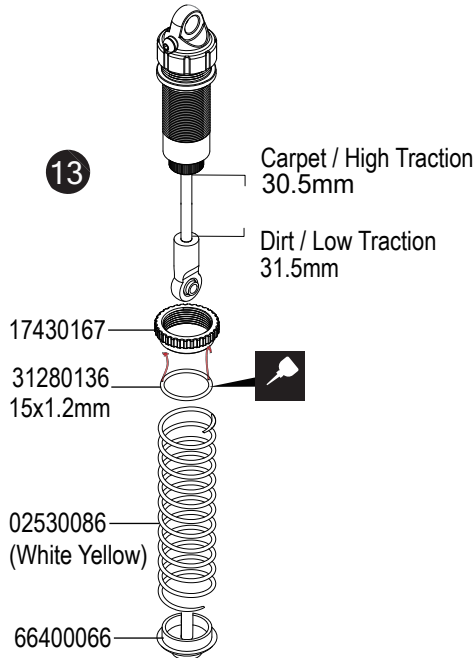
D1.3 Front & Rear Shock Assembly



Front Build x2 Initial setting



Rear Build x2 Initial setting



Option

71530016-Type R Front Shock Spring Set			
PART NO:	Color	kg mm	lbs/in
02500096	Transparent	0.053	2.97
02500106	Blue	0.058	3.25
02500146	White	0.061	3.42
02500116	Red	0.063	3.53
02500126	Yellow	0.068	3.81
02530016	Green	0.075	4.20
02530026	Black	0.080	4.48
02530036	Blue Red	0.085	4.76
02530046	White Yellow	0.090	5.04
02530116	Green Black	0.098-(RT)	5.88-(RT)

71530026-Type R Rear Shock Spring Set			
PART NO:	Color	kg mm	lbs/in
02500056	Transparent	0.030	1.80
02500066	Blue	0.035	2.10
02500136	White	0.037	2.22
02500076	Red	0.040	2.40
02500086	Yellow	0.045	2.70
02530056	Green	0.050	3.00
02530066	Black	0.055	3.30
02530076	Blue Red	0.060	3.60
02530086	White Yellow	0.065	3.90
02530126	Green Black	0.073-(RT)	4.50-(RT)

Part Bags used.

Apply oil.

Assemble in the specified order.



BAG
D

D2 Front Shoch

80400076 M3x25mm 4

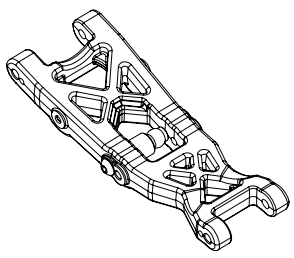
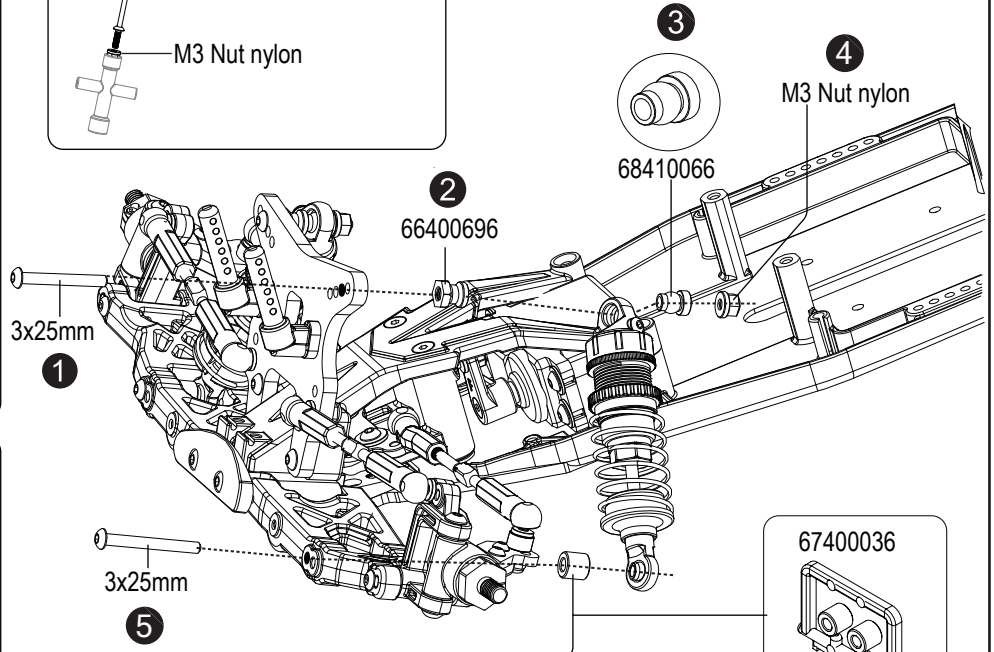
67400036 1

68410066 M3 Nut nylon 2

68410066 2

66400696 2

Before using the plastic nut, drive the screw in and out a couple times before securing the nut onto the shock seat.



BAG
D

D3 Rear Shoch

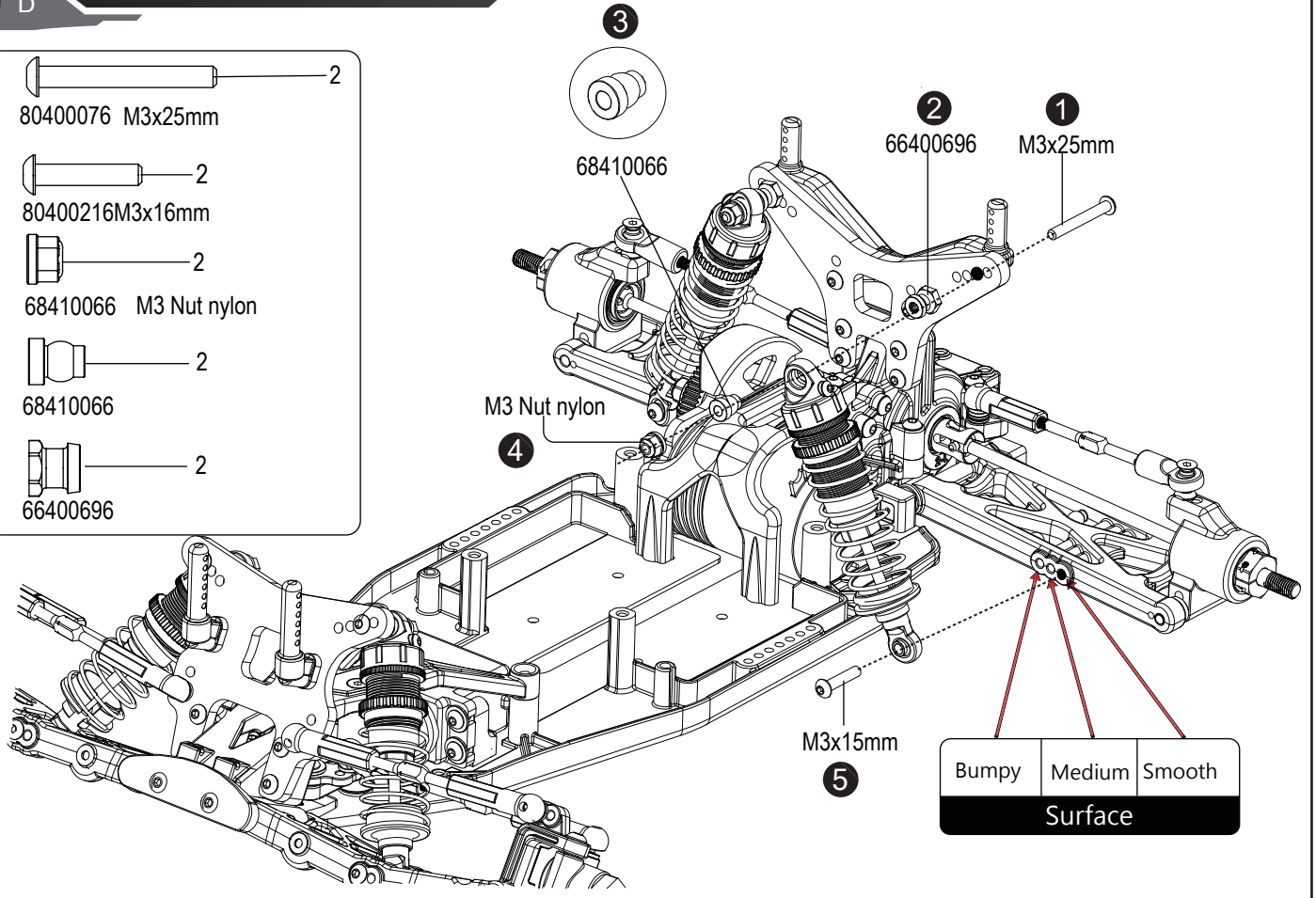
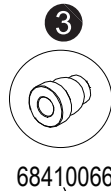
80400076 M3x25mm 2

80400216 M3x16mm 2

68410066 M3 Nut nylon 2

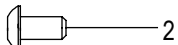
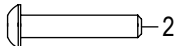
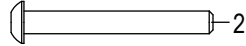
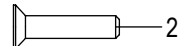
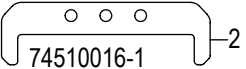
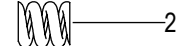

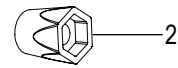
68410066 2

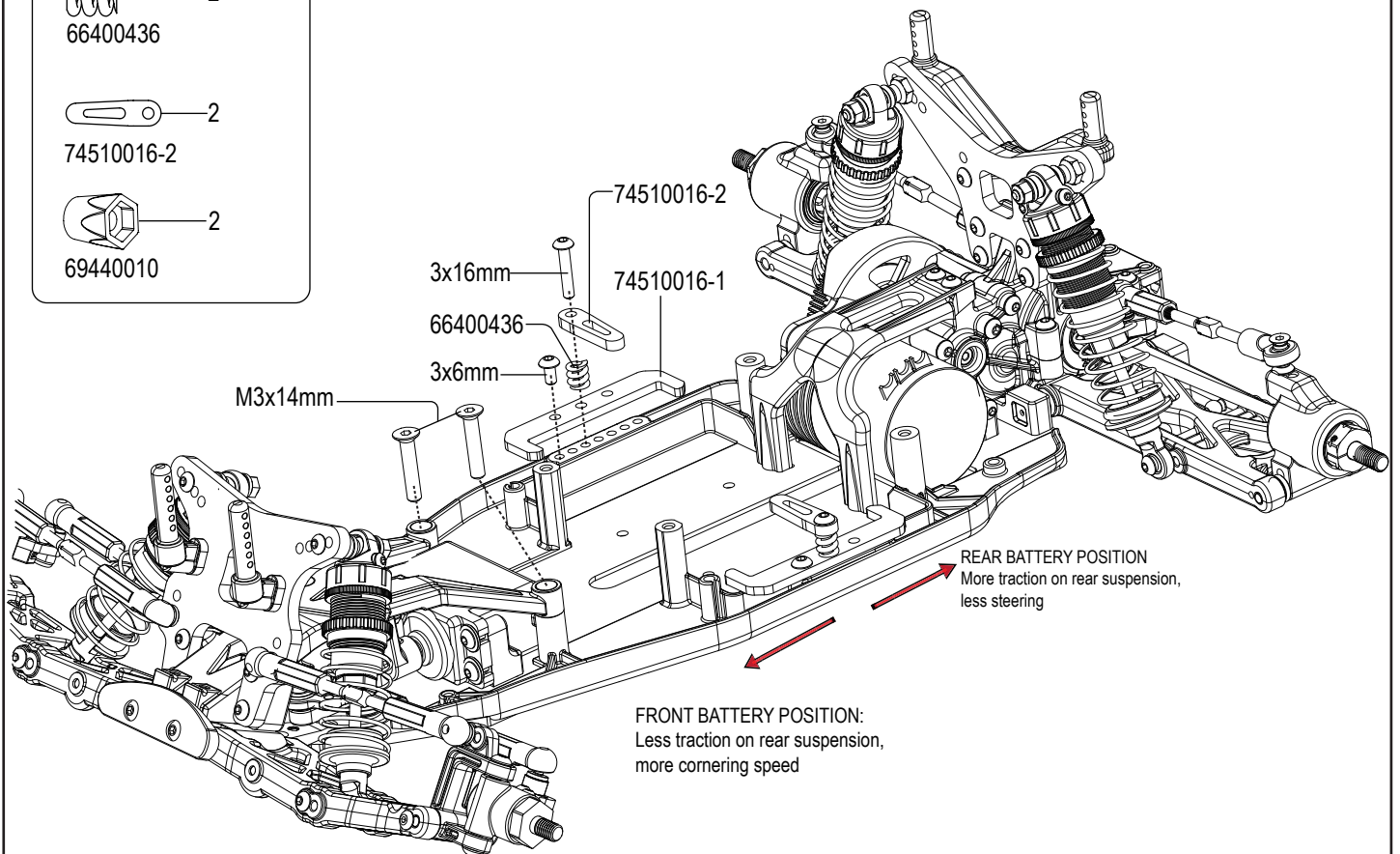
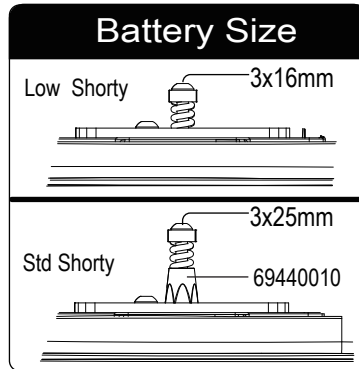
66400696 2



D4 Battery Plate

BAG
D

-  2
80400026
M3x6mm
-  2
80400216
M3x16mm
-  2
80400076
M3x25mm
-  2
82400046
M3x14mm
-  2
74510016-1
-  2
66400436
-  2
74510016-2
-  2
69440010





BAG
D

D5 Mounting Tires, Wheel Installation



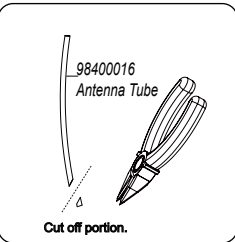
99400056 Velcro Tape — 2

83400086 M5 Nut with 8mm Hex (Steel) — 4

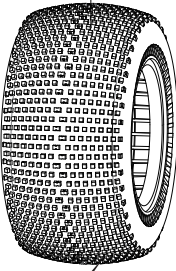
66401926 R6 Snap Pin — 4

83400046 M3 — 2

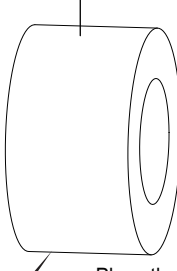
80400026-M3x6mm Button Head Cap Screw — 2



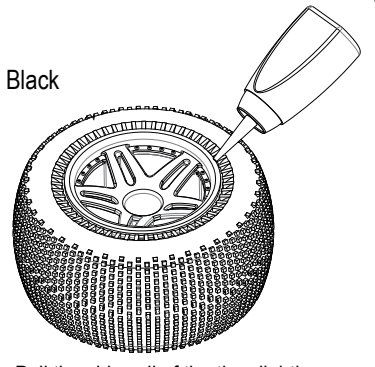
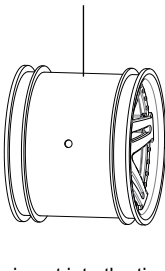
OP-67410226 Truck Tire *2pcs



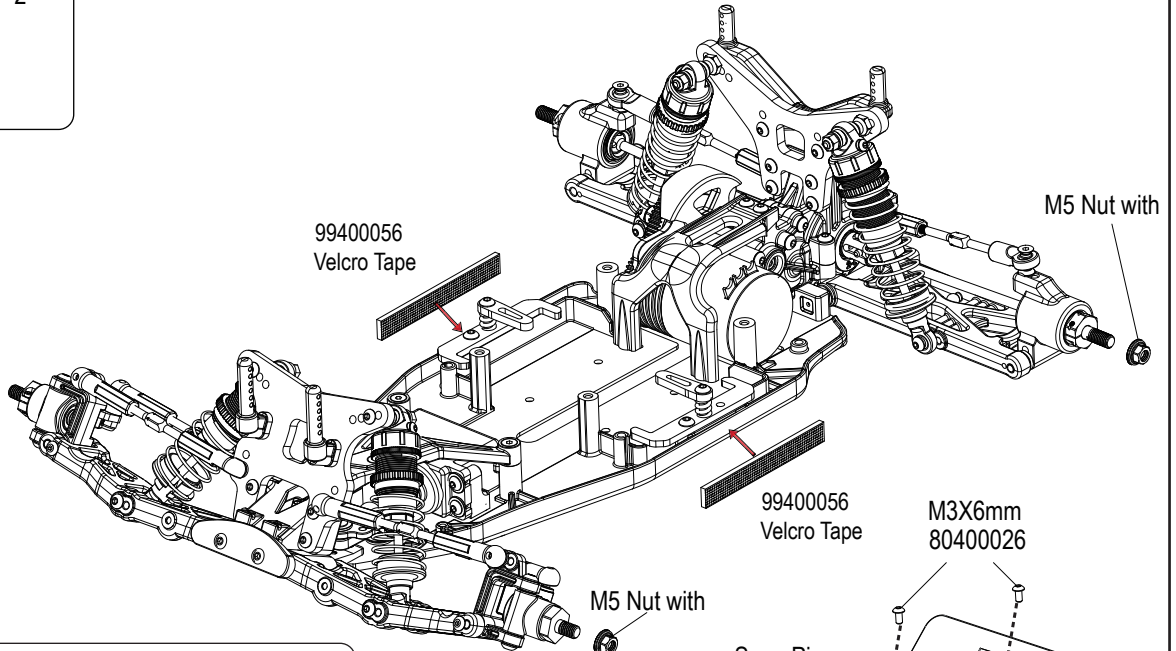
OP-32430526 Insert *2pcs



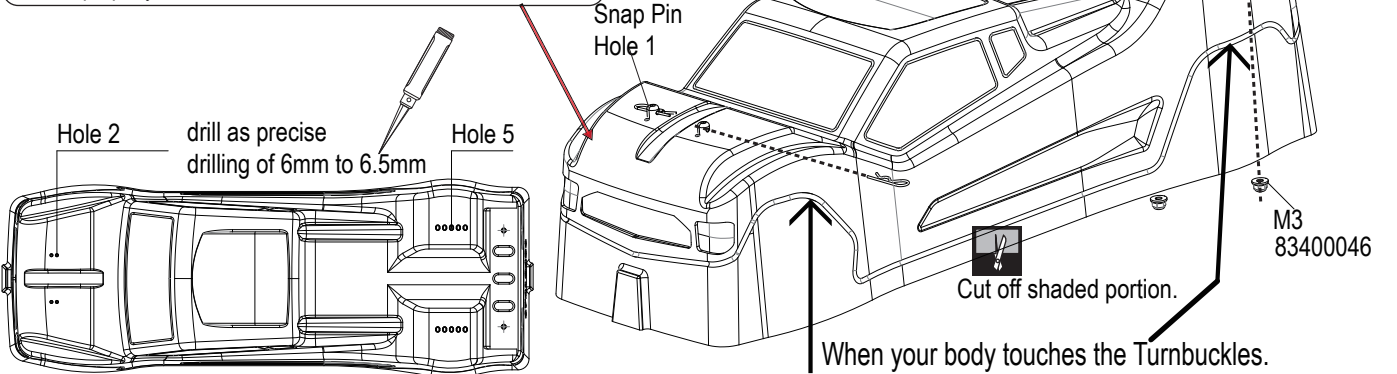
KIT-67410076 PR ST 1 Wheel Black



Place the tire insert into the tire Pull the sidewall of the tire slightly away and tire onto the wheel. form the rim and apply CA(Cyanoacrylate) Tire and insert (Sold seprstely) glue in between the tire bead and rim CA(Cyanoacrylate) glue sold separately.



*Wash the inside of the body with luke warm water and a mild soap or detergent (such as liquid dishwashing soap) prior to painting. Oil residue or dust will prevent the paint from adhering to the painting surface, and possibly cause the paint to peel later on. After washing, thoroughly dry the body to allow the paint to adhere properly.





ITEM NO:67510037

Name _____

Date _____

Track/City _____

Event _____

Front Suspension

Oil	Holes	mm	Camber
Pistons	Shim	mm	Ride Height
Downstop	Shim	mm	TOE In Out
Up stop	Shim	mm	Type R
Length	mm	Shock Spring	Red
O Rings	transparent		

Shock Body: 12.0mm, 12.8mm, Pom Shim 0.38mm

Front Upper Turnbuckle Assembly: 28.2mm, 31.3mm

Front Steering Rod: 28.2mm, 31.3mm

Front: 48, 1337

g degree

Rear Suspension

Oil	Holes	mm	Camber
Pistons	Shim	mm	Ride Height
Downstop	Shim	mm	TOE In
Up stop	Shim	mm	Type R
Length	mm	Shock Spring	Red
O Rings	transparent		

Shock Body: 12.0mm, 12.8mm, Pom Shim 0.38mm

Diff Oil # _____

Gear differential Ball differential

2 Gear 4 Gear

Soft Hard

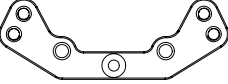
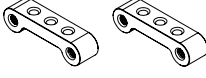
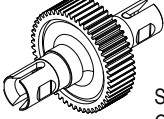
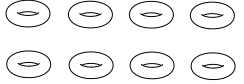
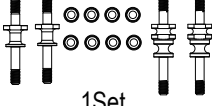



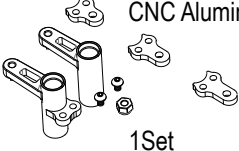
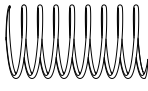
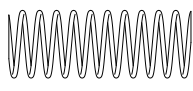
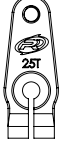
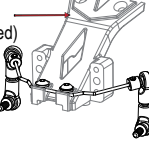

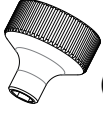
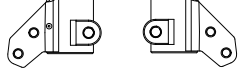
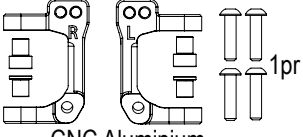
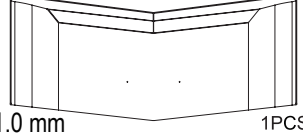
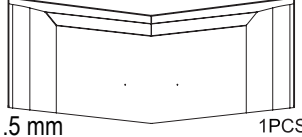
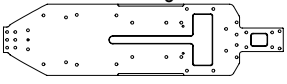
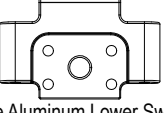
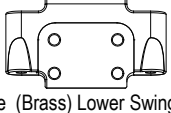
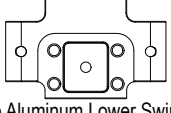
Front	Motor	Body	Light
Tire	Spur Gera	Wishbone	Standard
Inserts	Pinion	Rear	High Hardness Graphite
Wheels	Esc	Ride Height	Medium Hardness
	Servo		F R
	Servo		
Tire	Std. Profile Servo		
Inserts	Low Profile Servo		
Wheels	Battery Size		
	Std. Short		
	Low Short		
	Others		


TRACK

Size	Open	Medium	Tight
Traction	Very-Low	Medium	Very-High
Surface	Smooth	Medium	Bumpy
Type	Clay	Carpet	Astro
Condition	Blue Groove	Hard Packed	Dry
	Dusty	Loamy	Wet



Apply CA Glue if needed


Option Parts

<p>94500063</p>  <p>CNC Aluminium 1PCS</p>	<p>71400702</p>  <p>CNC Aluminium 2PCS</p>	<p>66402687</p>  <p>S1V4 Ball Diff Outdrive Set +1.3mm</p>	<p>31430016</p> <p>PR P3 Shock O-Rings(Red)</p>  <p>8PCS Hard</p>
<p>81430106</p>  <p>1Set Front Rear Steel Shock Stand off Set</p>	<p>94500037</p>  <p>Carbon Motor Plate heighten 1.5mm</p> <p>1PCS</p>	<p>94500036</p>  <p>PRS1V4 Carbon Motor Plate</p>	<p>17430096</p>  <p>4PCS id 12.8mm x 1.8mm x 2 Hole</p>
<p>66481256</p>  <p>CNC Aluminium 1Set</p>	<p>71530016</p>  <p>10 pr Type R Front Shock Spring Set</p>	<p>71530026</p>  <p>10 pr Type R Front Shock Spring Set</p>	<p>55430086</p>  <p>1PCS 25T For:S1 CNC-(aluminum)</p>
<p>66481496</p>  <p>75400036 (not included)</p> <p>VB10-SC201 (V4TR) Front Anti-Roll Bar Drop Link & Collet</p>	<p>66481562</p>  <p>Team PR Racing V4TR Rear Sway Bar set (1.2+1.3+1.4mm)</p>	<p>23440360</p>  <p>(aluminum) 1PCS M5.5mm</p>	<p>66402220</p>  <p>PR S1 V4 Aluminium Steering Block (1pr)</p>
<p>91400039</p>  <p>CNC Aluminium 1PCS</p>	<p>66400286</p>  <p>1.0 mm 1PCS</p>	<p>66402697</p>  <p>1.5 mm 1PCS</p>	<p>71400705</p> <p>stock usage</p>  <p>PR S1 V4(FM) 3mm carbon fiber chassis 1PCS</p>
<p>66480456</p>  <p>1PCS 21g Caster 3 Degree Aluminum Lower Swing Arm Mount</p>	<p>66480536</p>  <p>1PCS 66g Caster 7 Degree (Brass) Lower Swing Arm Mount</p>	<p>66480476</p>  <p>1PCS 19.7g Caster 0 Degree Aluminum Lower Swing Arm Mount</p>	





PR S1(Gear Diff) Gear Ratio Chart-Internal Gear Ratio 2.75:1

(Gear Diff) Final Drive Ratio		Spur 				
		73	75	77	81	83
Pinion 	18					
	19					
	20			10.59		
	21			10.08		
	22		9.38	9.63		
	23		8.97	9.21		
	24	8.36	8.59	8.82		
	25	8.03	8.25	8.47		
	26	7.72	7.93	8.14		
	27	7.44	7.64	7.84		
	28	7.17	7.37			
	29	6.92	7.11			
	30	6.69				
	31	6.48				
	32					
33						



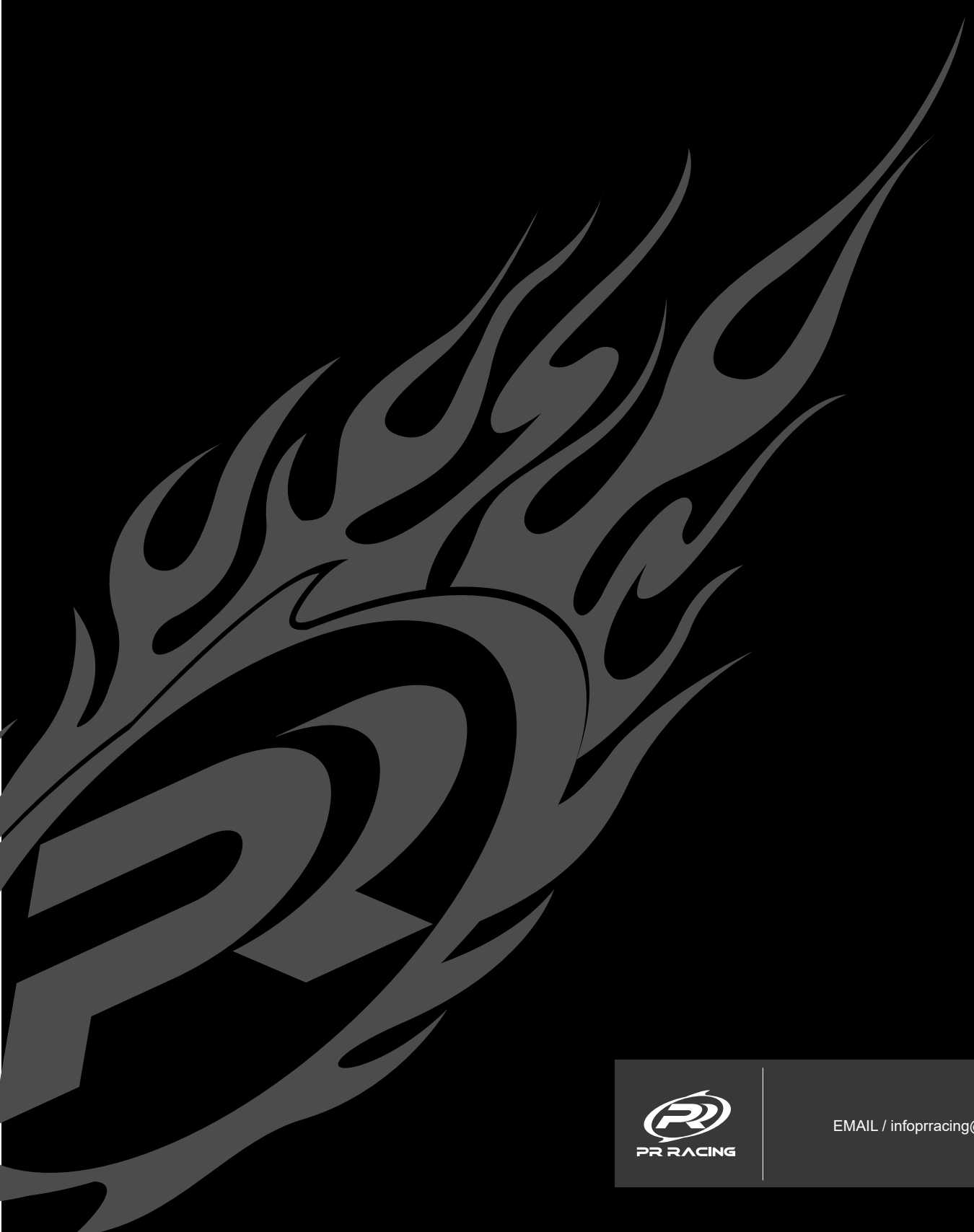
PR S1 (Ball Diff) Gear Ratio Chart-Internal Gear Ratio 2.6:1

(Gear Diff) Final Drive Ratio		Spur 				
		73	75	77	81	83
Pinion 	18					
	19			10.54		
	20			10.01		
	21			9.53		
	22		8.86	9.10		
	23		8.48	8.70		
	24	7.91	8.13	8.34		
	25	7.59	7.80	8.01		
	26	7.30	7.50	7.70		
	27	7.03	7.22	7.41		
	28	6.78	6.96			
	29	6.54	6.72			
	30	6.33				
	31	6.12				
	32					
33						

66480986	PR Racing 48P Pinion (3.17mm ID) (18T)*1pcs	66481576	PR Racing 48P Pinion (3.17mm ID) (26T)*1pcs
66480996	PR Racing 48P Pinion (3.17mm ID) (19T)*1pcs	66481586	PR Racing 48P Pinion (3.17mm ID) (27T)*1pcs
66481006	PR Racing 48P Pinion (3.17mm ID) (20T)*1pcs	66481596	PR Racing 48P Pinion (3.17mm ID) (28T)*1pcs
66400556	PR Racing 48P Pinion (3.17mm ID) (21T)*1pcs	66481606	PR Racing 48P Pinion (3.17mm ID) (29T)*1pcs
66480096	PR Racing 48P Pinion (3.17mm ID) (22T)*1pcs	66481616	PR Racing 48P Pinion (3.17mm ID) (30T)*1pcs
66480106	PR Racing 48P Pinion (3.17mm ID) (23T)*1pcs		
66480116	PR Racing 48P Pinion (3.17mm ID) (24T)*1pcs		
66481566	PR Racing 48P Pinion (3.17mm ID) (25T)*1pcs		

66480576	73T Spur Gear (For S1)*1pcs
66480586	75T Spur Gear (For S1)*1pcs
66480596	77T Spur Gear (For S1)*1pcs

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



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1.0 Version