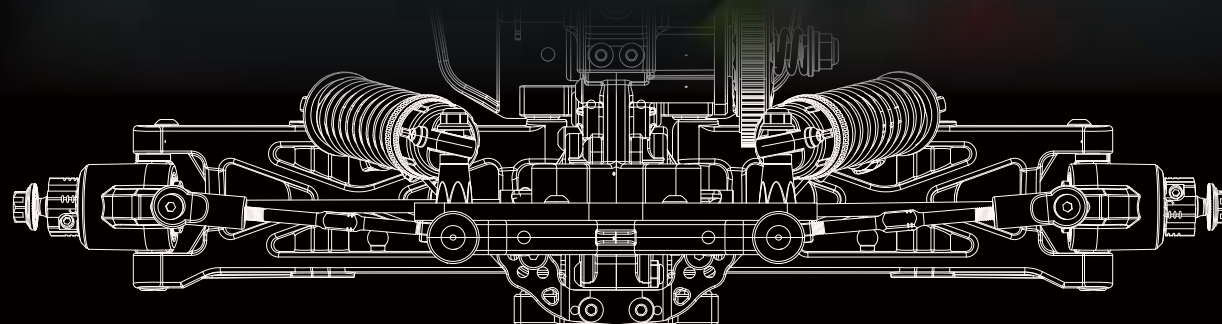
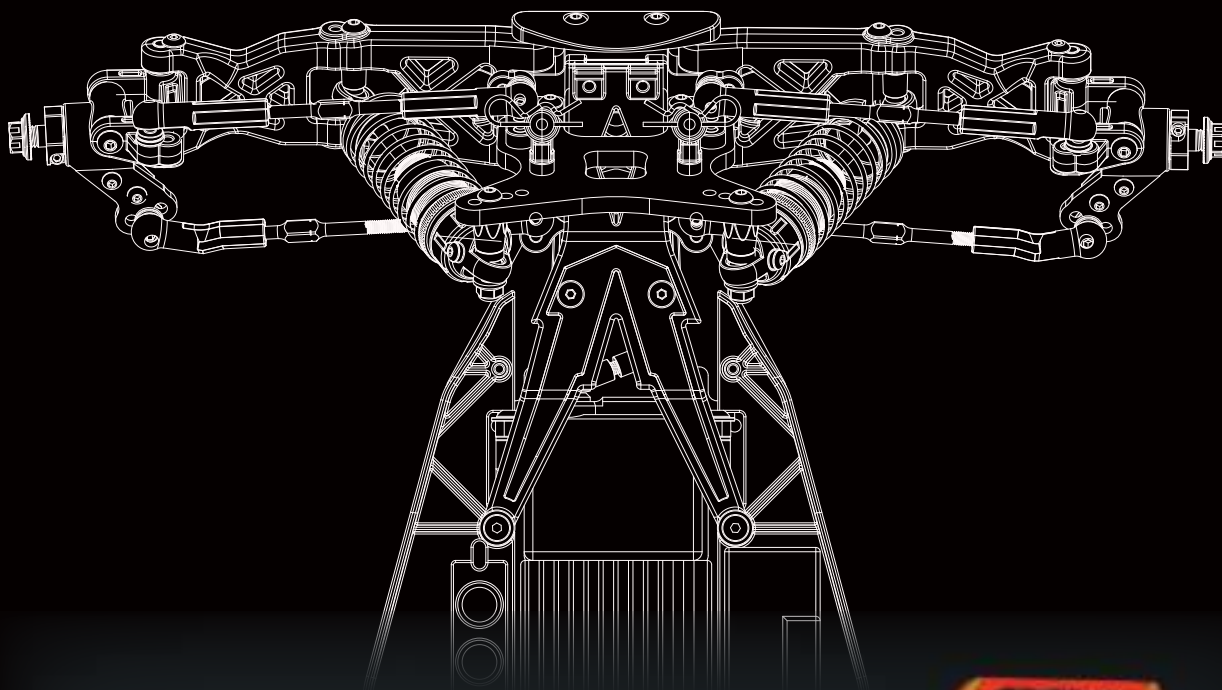


PRST1 V3TR

NO:67510036

NAME:2020 1/10 ELECTRIC 2WD Stadium Truck Kit



#67510036 2020 1/10 ELECTRIC 2WD Stadium Truck Kit

Introducing the 2020 V3T R Pro stadium truck kit! We have learned a lot since the release of the original ST1 V3T. The new V3T R has updated steering geometry making it even easier to drive, while the redesigned rear suspension geometry creates even more rear grip and the new super smooth ultra low profile Type R shocks can soak up the roughest tracks. All new -2mm lower motor mount for even lower center of gravity and pill style suspension blocks allow for fast toe and anti-squat changes. Up in front, the truck now features an all new front sway bar system. Durability and adjustability is achieved with a complete set of front and rear aluminum camber link mounts. Everything mounts on a new -3mm chassis for optimized performance. The 2020 V3T R is loaded with features and extras to help you get on the podium right out of the box!

2020 V3T R – Updates

- Carbon Fiber Shock Tower
- New 7075 3.0mm Thick -3mm Length Chassis
- New RR and RF Hangers with Pills
- New Low Mount (-2mm) Motor Plate with Spur Protector
- New front sway bars
- New Ackerman Plate
- High Tensile Turnbuckles – Ultra Strong
- New Grey Rod Ends and Shock Absorber Plastics
- New Pin - 3 x50.8mm
- New Foam Battery Spacers
- New ZZ Ball Bearings • Steel front Axles
- CNC Alloy Servo Mounts
- Vented Slipper Plates
- Sway Bar Set
- 67410436-2020 PR ST1 V3T R body+ Window sticker + sticker



Specifications

Items required to complete

- Length: 390mm
- Width: 330mm
- Height: 155mm
- Wheelbase: 282mm
- Front track: 328mm
- Rear track: 330mm
- Weight: 1750-1800g
- 12.8mm big bore oil-filled shocks
- 4mm Carbon Fiber Front and Rear Shock Towers
- 3 gear lay-down transmission
- Dual slipper-pad system
- Complete set of metal-sealed bearings
- 12mm Hex fit wheels
- Metric socket screws (Hex Screws) Item Required To Complete
- Metric 1.5mm, 2.0mm hex tools
- Metric 5.5mm, 7.0mm 8.0mm Nut Driver
- 2 Channel Surface Radio System (Minimum)
- 1/10 ESC, Motor & Pinion Gear • High Speed Servo
- 2S Lipo Shorty Battery & Compatible Lipo Charger
- Polycarbonate Paint for Bodies
- 1/10 Stadium Truck Tires, inserts and CA glue

Chat conversation end

● BEFORE INSTALLATION	01
● BAG A	03-06
Chassis Guard Installation	
Servo Saver	
Steering Servo	
● BAG B	06-11
Front Suspension	Rear Hud&Cvd
Front Spindle (Left Side)	Rear Hud (L&R)
Front Spindle (Right Side)	Rear Suspension
Front Suspension (L/R)	
Front Shock Stay	
Front Upper Turnbuckle Assembly	
● BAG C	11-16
Gear Differential	Rear Shock Stay
Transmission Assembly	Rear Suspension
Rear Shock Stay	Rear Upper Rod -Turnbuckle Assembly
Rear Grar Box	
● BAG D	17-20
Shock Assembly	
Shock Spring	
Front Suspension	
Rear Suspension	
Motor	
Battery Plate	
Tires	
Body&Wheels	
● SETUP SHEET	21-21

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.



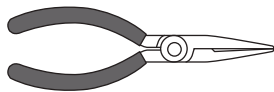
Apply oil.

- 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



- Awl



- Sharp Hobby Knife



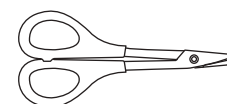
- Grease



- Wire Cutters



- Screw Cement
- Round Cutter & Sander

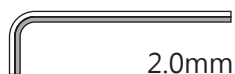


For trimming bodies Cutting along curved lines was never so easy!

- Hex Wrench



1.5mm



2.0mm

- Ball Differential Grease



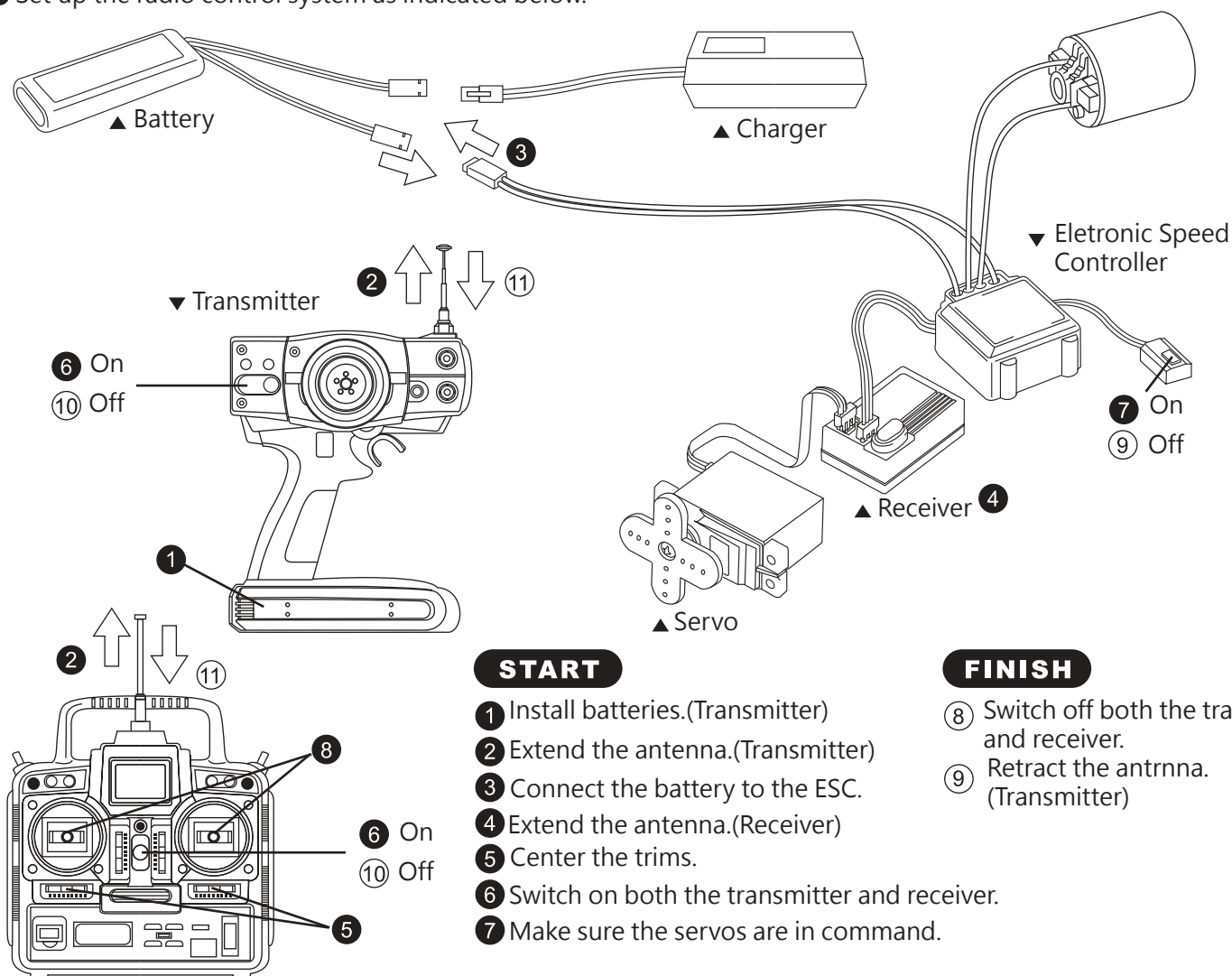
- SP Knife Edge Reamer



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

RADIO PREPARATION

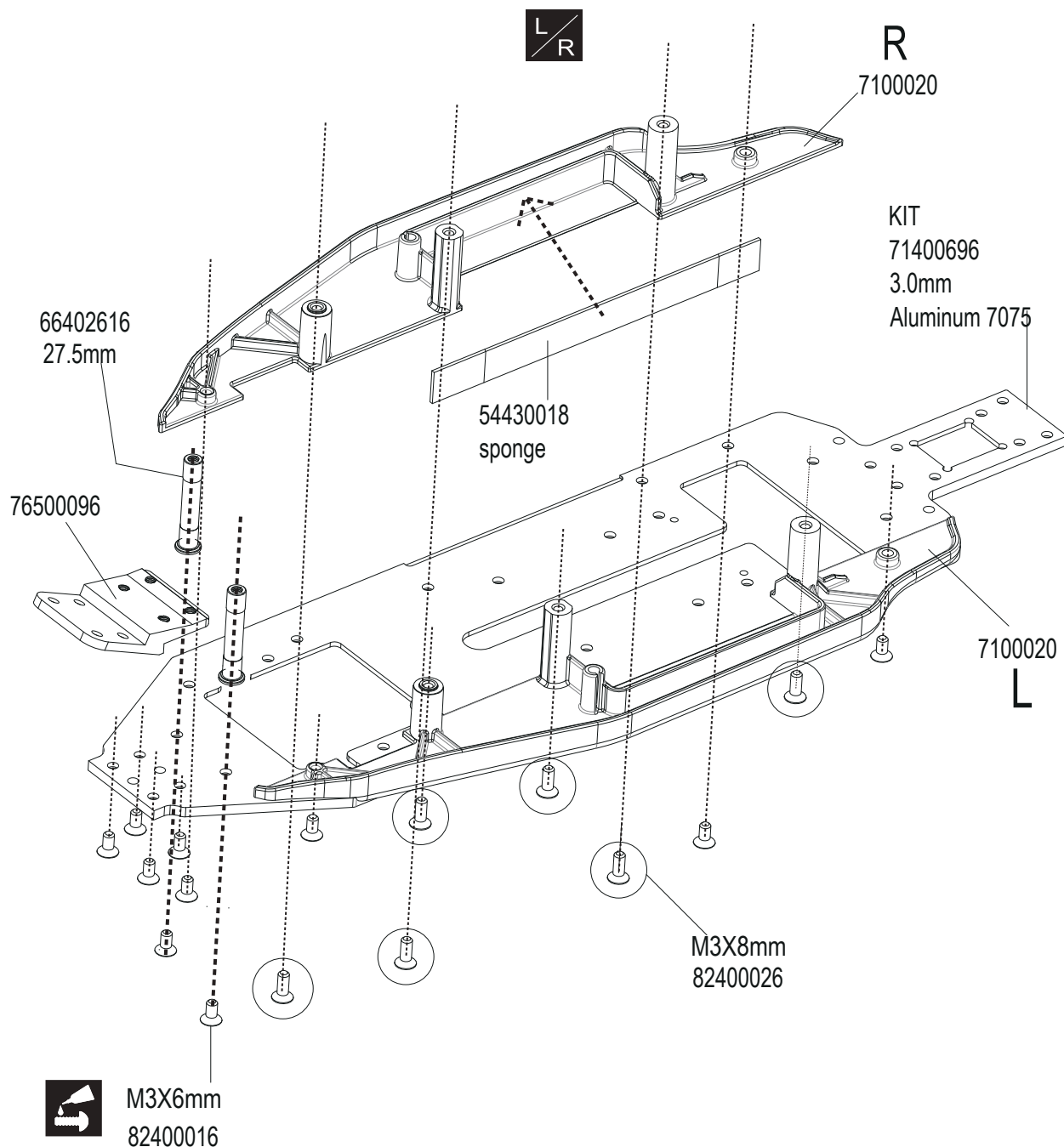
- A new battery must be charged before it is used. Refer to the charger instruction manual for charging.
- Set up the radio control system as indicated below.





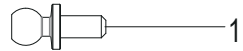
A1 Chassis Guard Installation

- 10
82400016
M3X6mm Flat Head Hex Screw
- 6
82400026
M3X8mm Flat Head Hex Screw





A2 Sewvo Saver



68430036
M4.8X6mm Ball Studs



80400046
3x10mm Button Head Cap Screw



85430026
Shim 3x10x0.8mm

Do not over tighten.

80400046 3x10mm

Button Head Cap Screw

68430036

M4.8X6mm Ball Studs

00430025

85430026
Shim
3x10x0.8mm

2019-68480036

2019-68480036



A3 Servo saver



68430026
M4.8X3mm Ball Studs



66400756
5x8x2.5mm ZZ Ball Bearing



85440110
Shim 5x8x0.1mm

66400756

5x8x2.5mm ZZ Ball Bearing

85440110
Shim 5x8x0.1mm

68430026
M4.8X3mm Ball Studs



Part Bags used.



Do not over tighten.



Apply threadlocker (screw cement)



A4 Steering Servo



78400026
M3x10mm Set Screw



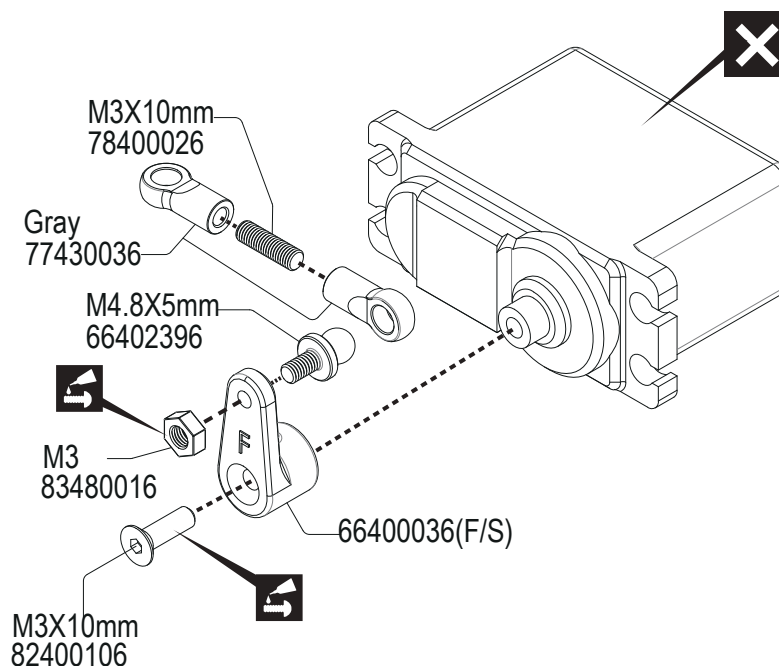
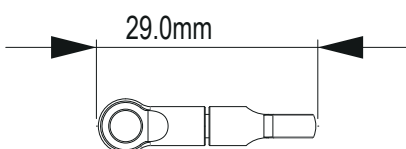
66402396
M4.8mmx5mm Ball Studs



82400106
M3x10mm Flat Head Screws



83480016
M3 Lock Nut



A5 Steering Servo



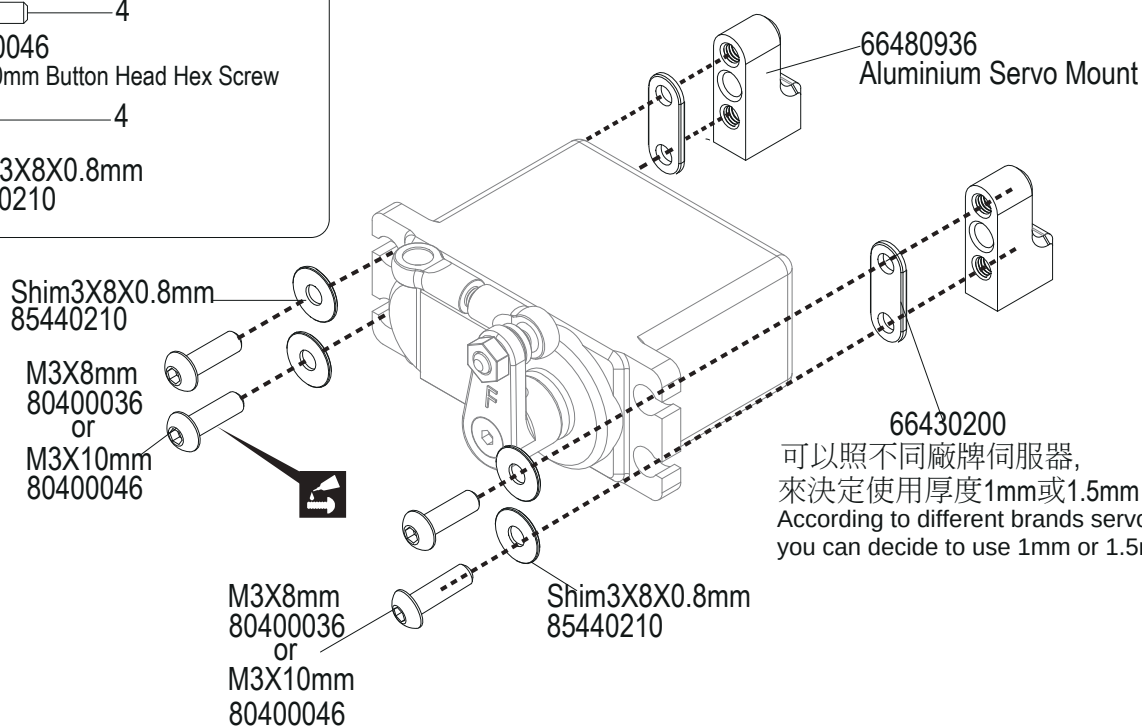
80400036
M3X8mm Button Head Hex Screw



80400046
M3X10mm Button Head Hex Screw

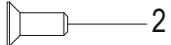


Shim3X8X0.8mm
85440210

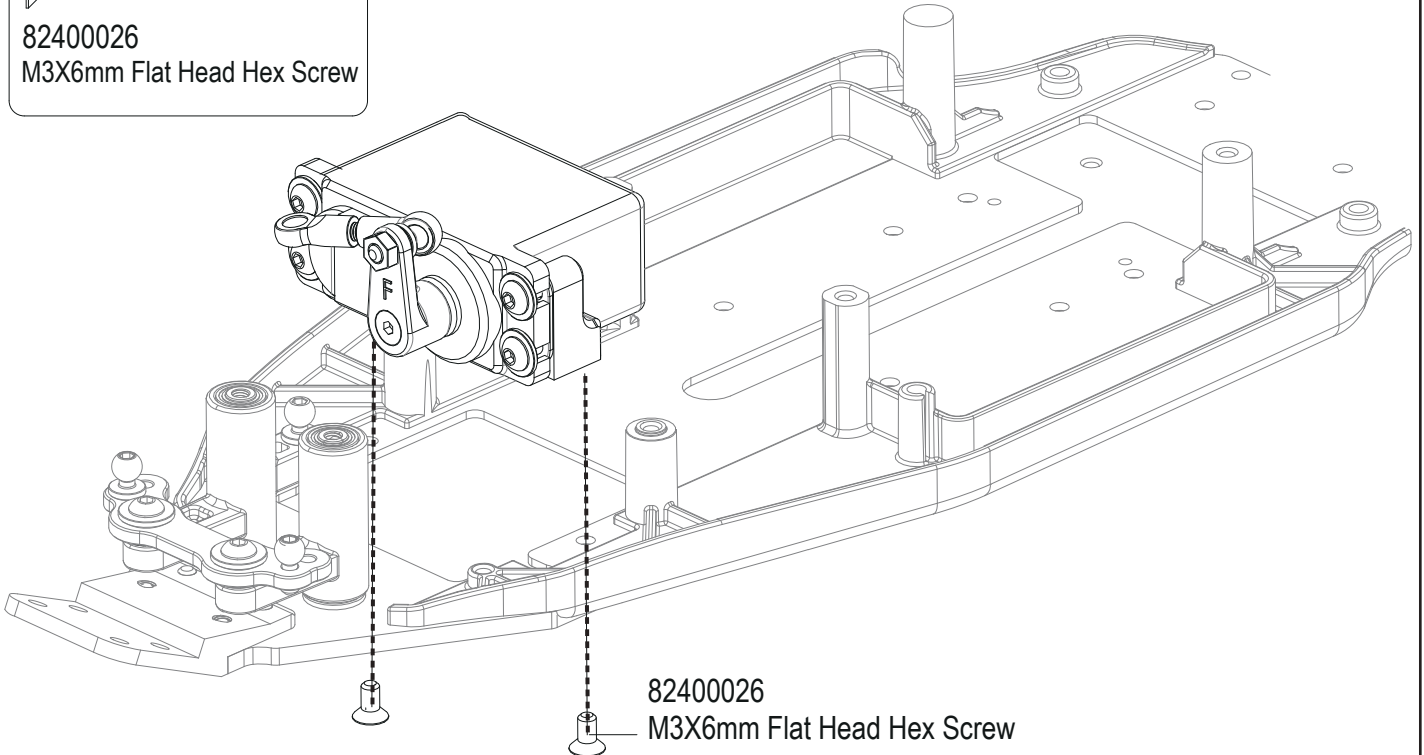




A6 Steering Servo



82400026
M3X6mm Flat Head Hex Screw



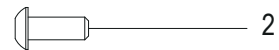
82400026
M3X6mm Flat Head Hex Screw



B1 Front Suspension

OP

Aluminum Lower Swing Arm Mount



82400026
M3X8 Button Head Hexd Screw

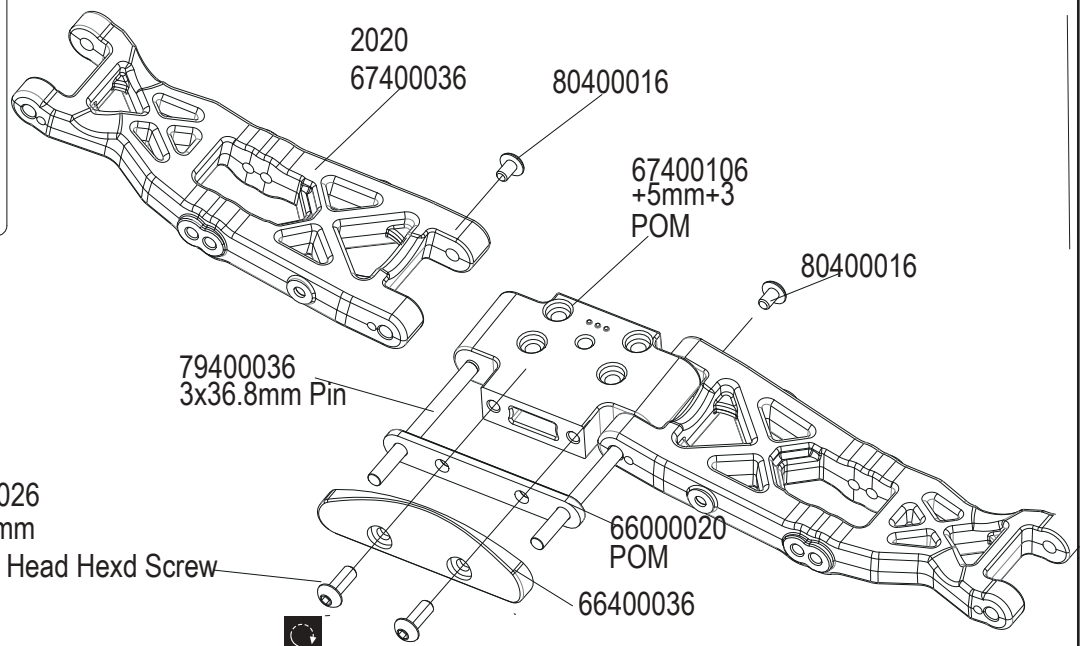


80400016
2.5x4x(5.4)mm



79400036
3x36.8mm Pin

66480476-0 Degree Aluminum Lower Swing Arm Mount(+5mm)
66481186-7 Degree Aluminium Lower Swing Arm Mount(+5mm)
66480146-3 Degree Aluminum Lower Swing Arm Mount(+0mm)
66480186-0 Degree Aluminum Lower Swing Arm Mount(+0mm)



82400026
M3X8mm
Button Head Hexd Screw



Part Bags used.



Do not over tighten.



B2 Front Spindle[Left Side]

80400186
M2.5X6mm Button Head Cap Screw

87400066
M2X5mm Cap Screw

68430036 66402316
M4.8X6mm M4.8X10mm-2

83400106-M3 Lock Nut

66401686
Steering Screw Stepped

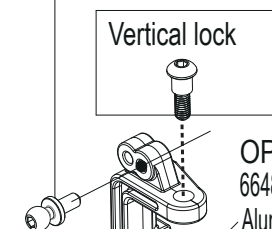
89430010 2
5x10x4mm ZZ Ball Bearing

85440310 1
Silver Aluminum Spacer

85440110 1
Shim5x8x0.1mm

68430036
M4.8X6mm Ball Studs

Vertical lock



66401876
Vertical lock



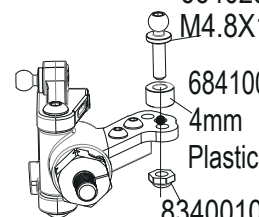
80400186
M2.5X6mm
Button Head
Cap Screw

66481336
89430010
5x10x4mm Ball Bearing
79400086
2x10.8mm
87400066
M2X5mm Cap Screw

5x8x0.1mm
85440110
Please add it or not
according to the loose-tight.

依據鬆緊，請加它或不加它。

66402316
M4.8X10mm
68410066
4mm
Plastic
83400106
M3 Lock Nut



B3 Front Spindle(Right Side)



80400186
M2.5X6mm Button Head Cap Screw

87400066
M2X5mm Cap Screw

68430036 66402316
M4.8X6mm M4.8X10mm-2

83400106-M3 Lock Nut

66401686
Steering Screw Stepped

89430010 2
5x10x4mm Ball Bearing

85440310 1
Silver Aluminum Spacer

85440110 1
Shim5x8x0.1mm

Shim5x8x0.1mm
85440110
Please add it or not
according to the loose-tight.
依據鬆緊，請加它或不加它。

79400086
2x10.8mm
87400066
M2X5mm
Cap Screw

68440080
12x5.2mm

89430010
5x10x4mm ZZ
Ball Bearing

80400186
M2.5X6mm
Button Head
Cap Screw

66481336

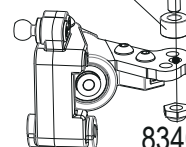
66480856

67400216

68430036
M4.8X6mm Ball Studs

66401686 Vertical lock
Steering Screw Stepped

68410066 66402316
4mm M4.8X10mm
Plastic
83400106
M3 Lock Nut



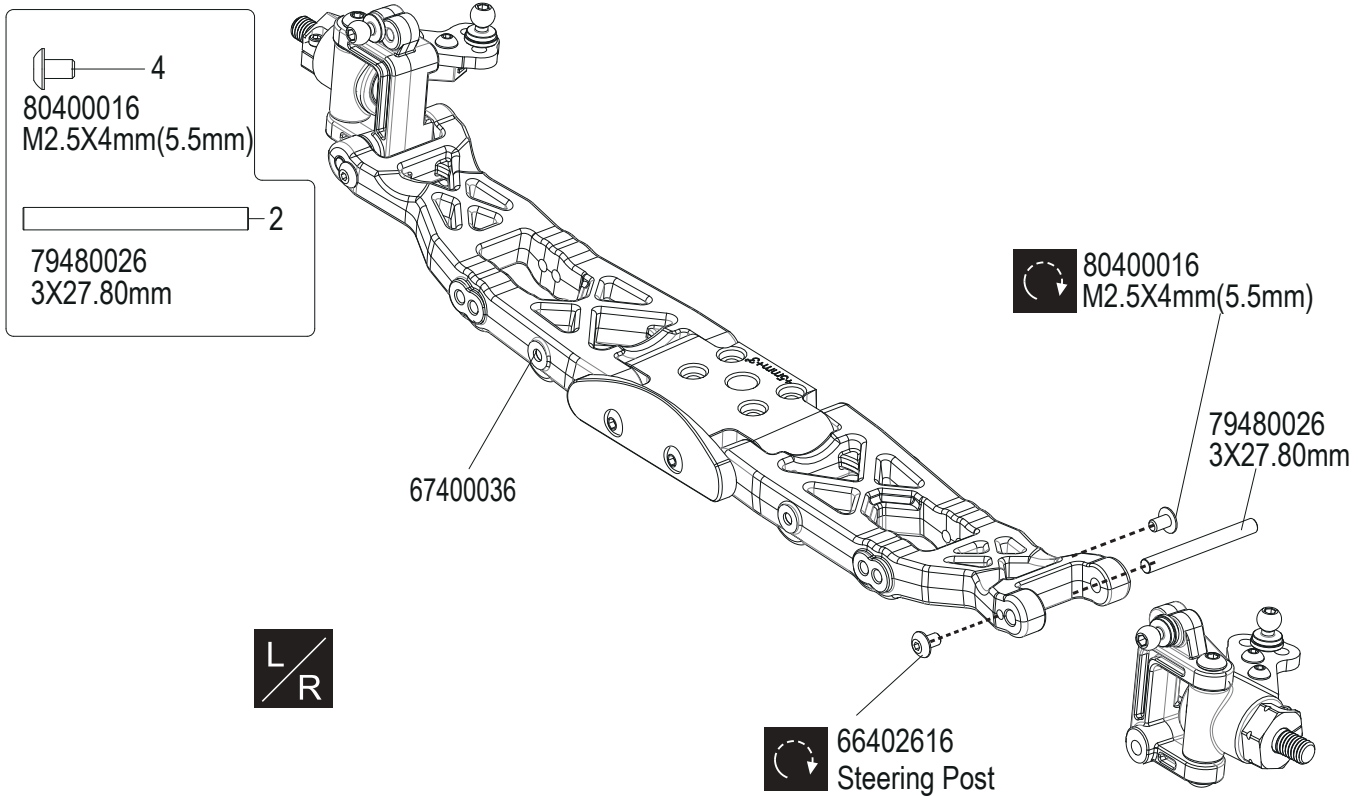
Vertical lock
66401876

OP
66480326
Aluminum
4°

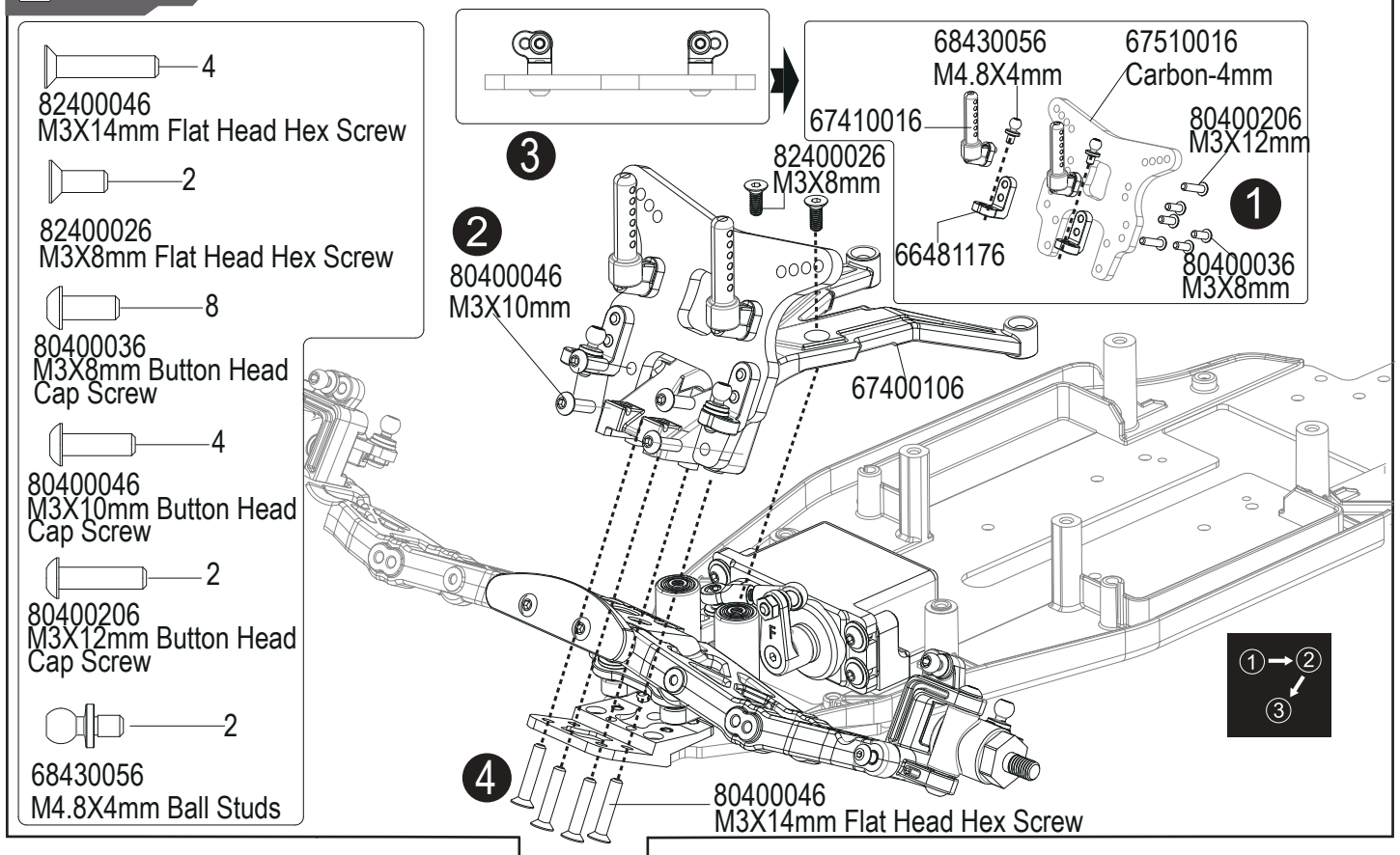



 BAG
B

B4 Front Suspension(L&R)


 BAG
B

B5 Front Shock Stay



Part Bags used.


 Assemble left and right
sides the same way.


Do not over tighten.


 Assemble in the
specified order



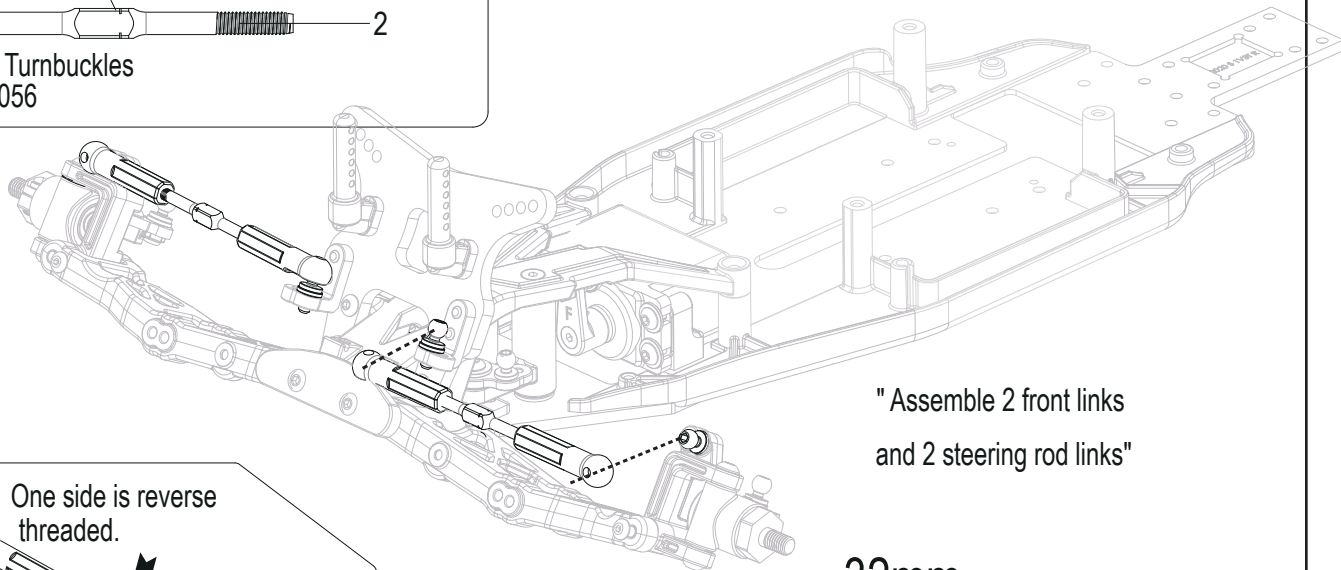
BAG
B

B6 Front Upper Turnbuckle Assembly

One side is reverse threaded.

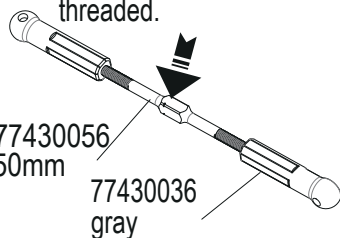


50mm Turnbuckles
77430056



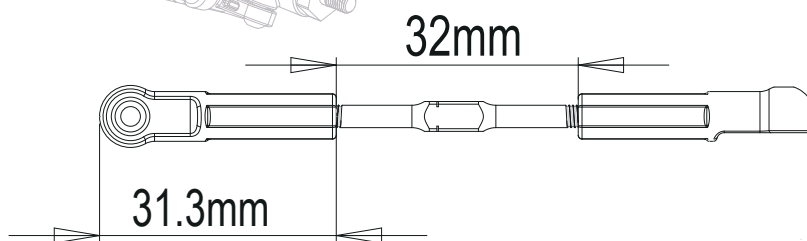
" Assemble 2 front links
and 2 steering rod links"

One side is reverse
threaded.



77430056
50mm

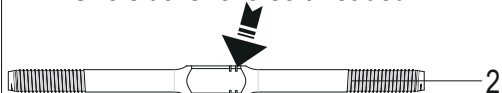
77430036
gray



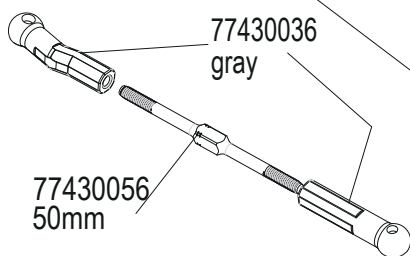
BAG
B

B7 Turnbuckle Assembly-Steering Rod

One side is reverse threaded.

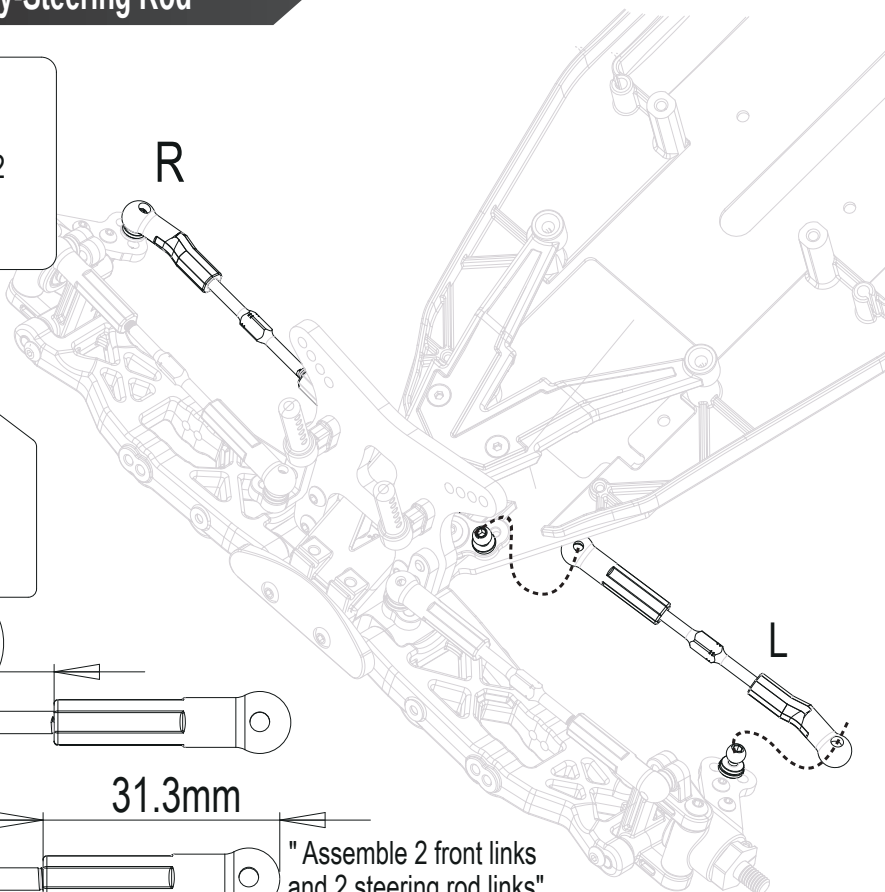


55mm Turnbuckles
77430066



77430056
50mm

77430036
gray



R

L

L

(35.5mm)

31.3mm

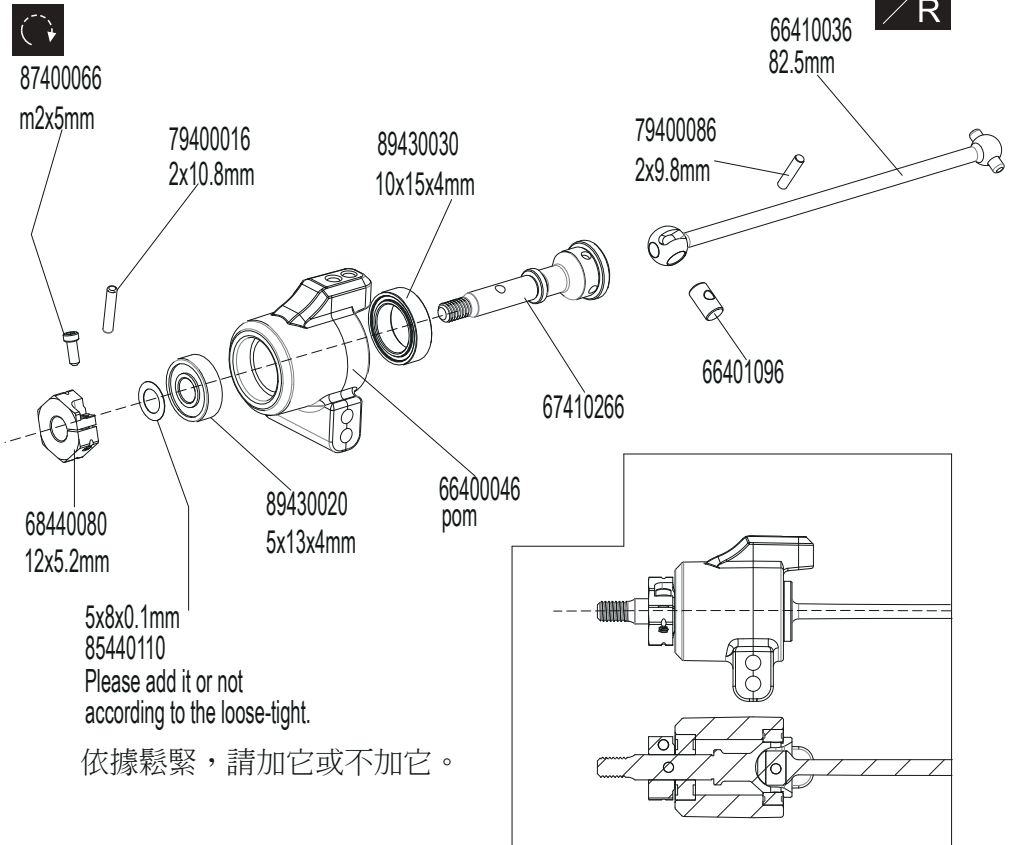
" Assemble 2 front links
and 2 steering rod links"



B8 Rear Hud&Cvd



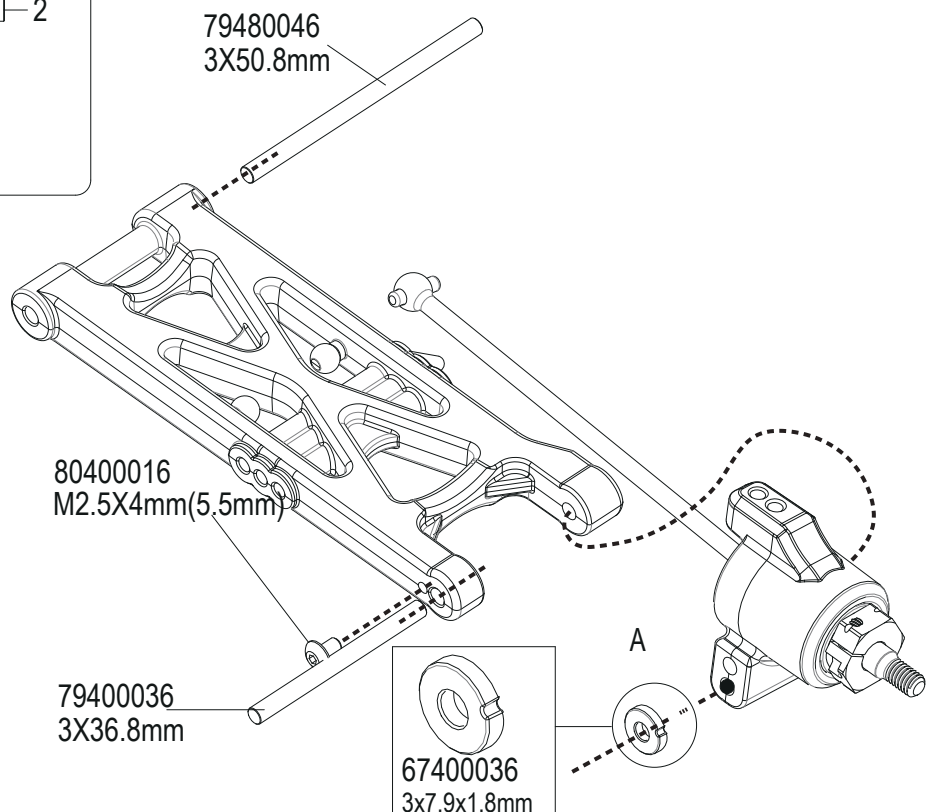
-  2
87400066
M2X5mm Cap Screw
-  2
85440110
Sihm 5x8x0.1mm
-  2
89430020
5x13x4mm Ball Bearing
-  2
89430030
10x15x4mm Ball Bearing
-  2
79400086-2x9.8mm
-  2
79400016-2x10.8mm



B9 Rear Hud (L&R)



-  2
79480046
3X50.8mm
-  2
79400036
3X36.8mm
-  2
80400016
M2.5X4mm(5.5mm)



Part Bags used.



Assemble left and right
sides the same way.



Do not over tighten.



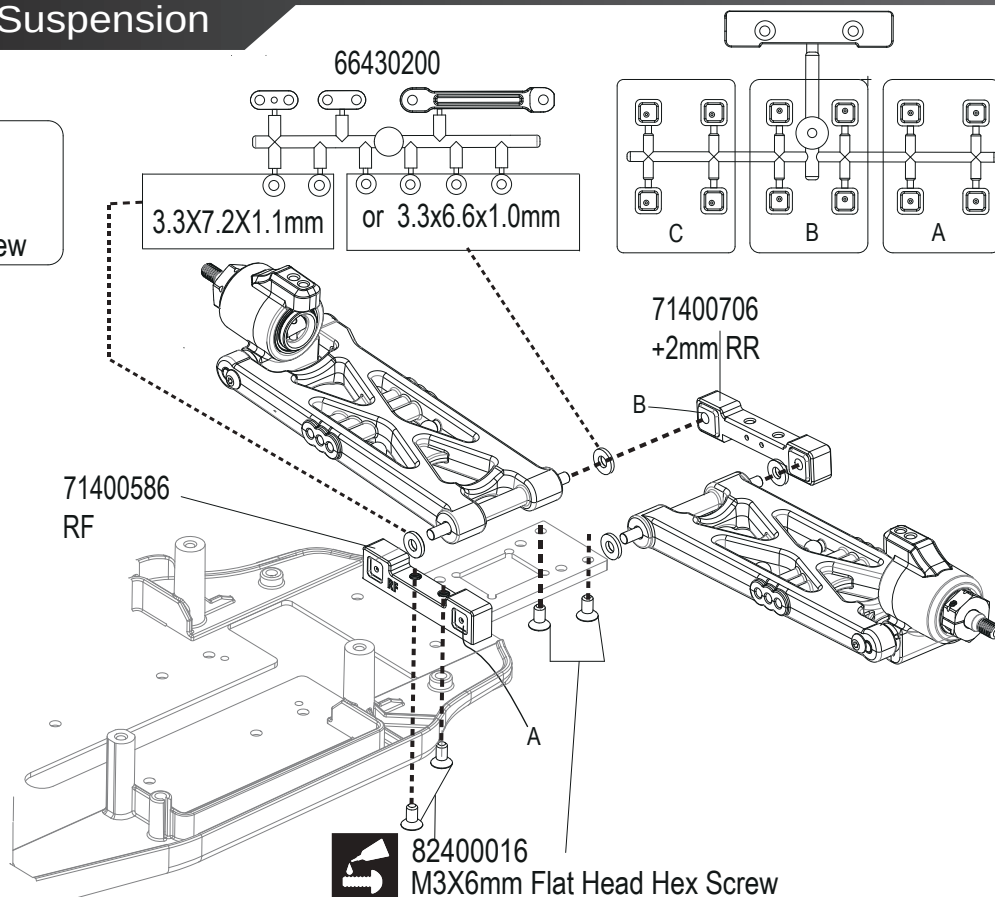
B10 Rear Suspension



82400016
M3X6mm Flat Head Hex Screw

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



C1 Gear Differential



80400226
M2.5X10mm Flat Head Screw



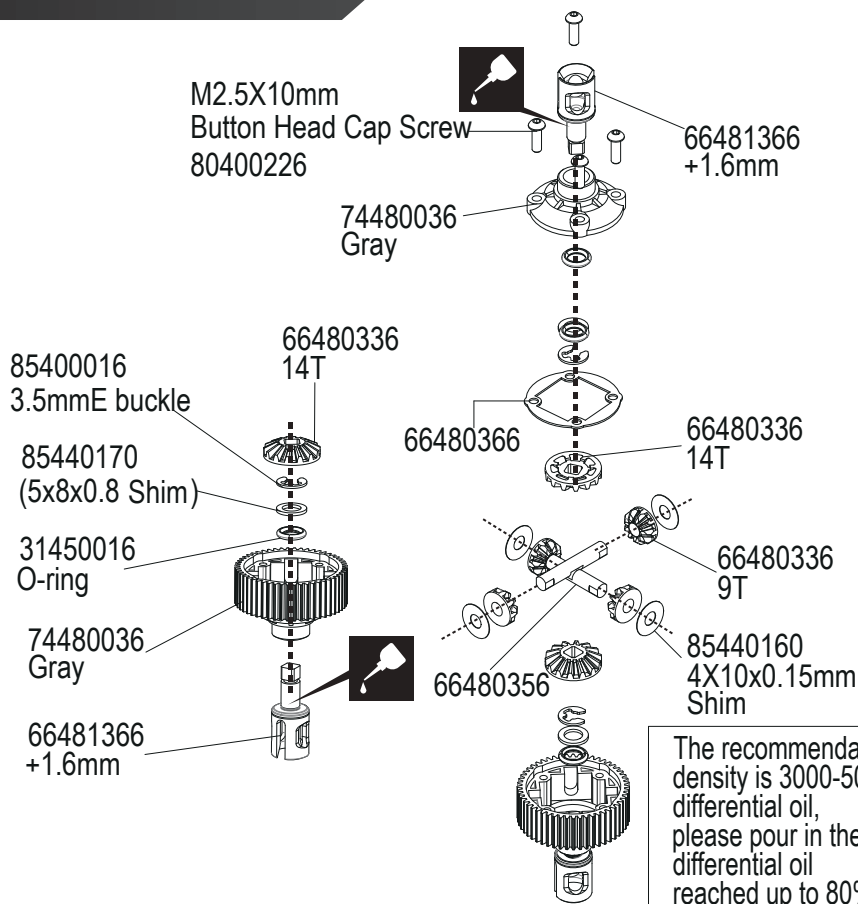
85440170
5X8x0.8mm Shim



85440160
4X10x0.15mm Shim



85400016
3.5mmE buckle



The recommendable density is 3000-5000 differential oil, please pour in the differential oil reached up to 80%.



C2 Transmission Assembly



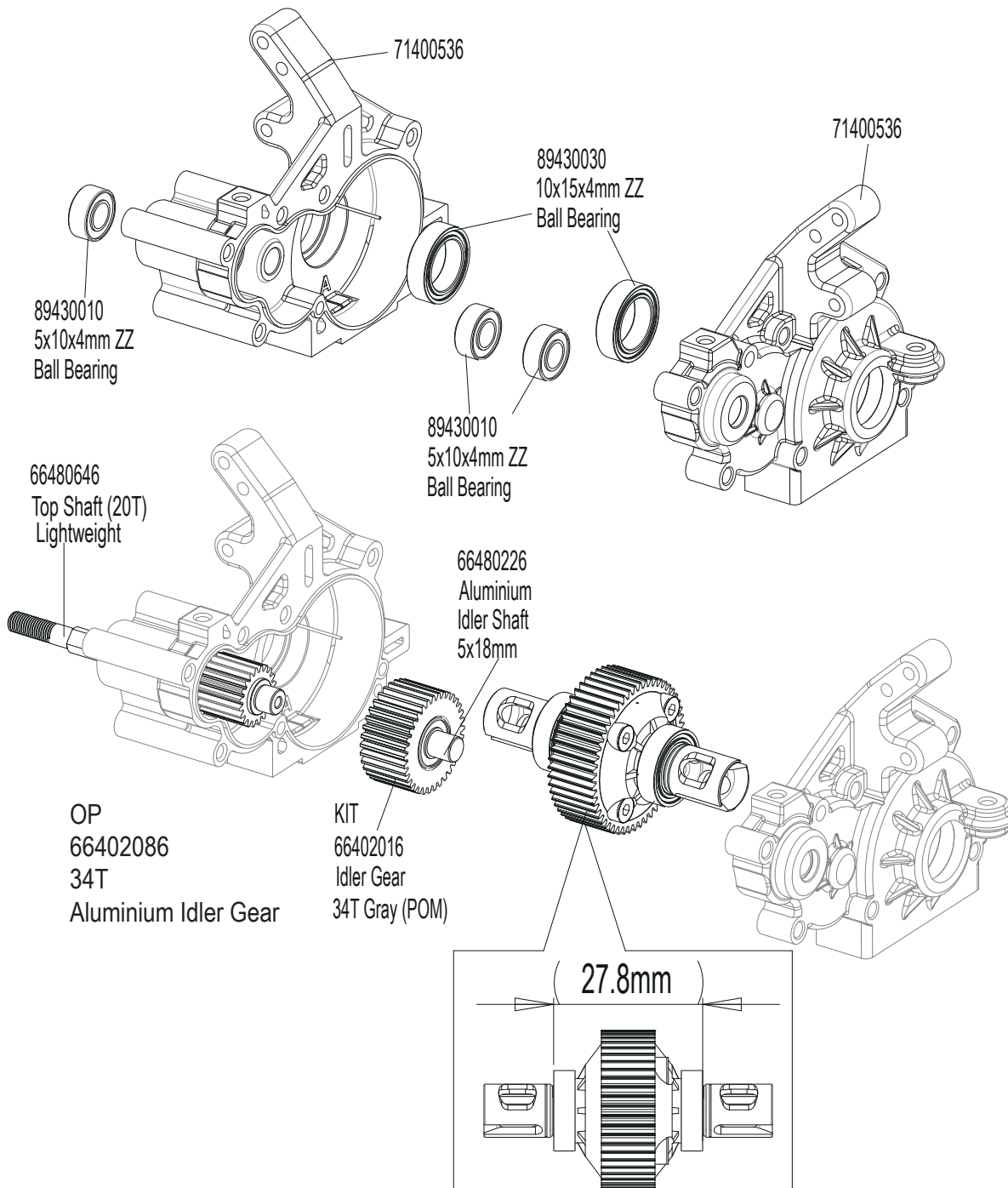
89430030
10x15x4mm ZZ Ball Bearing



66480226-5x18mm
Aluminium Idler Shaft

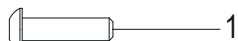


89430010
5x10x4mm ZZ Ball Bearing

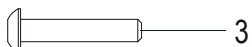




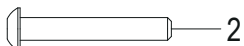
C3 Transmission Assembly



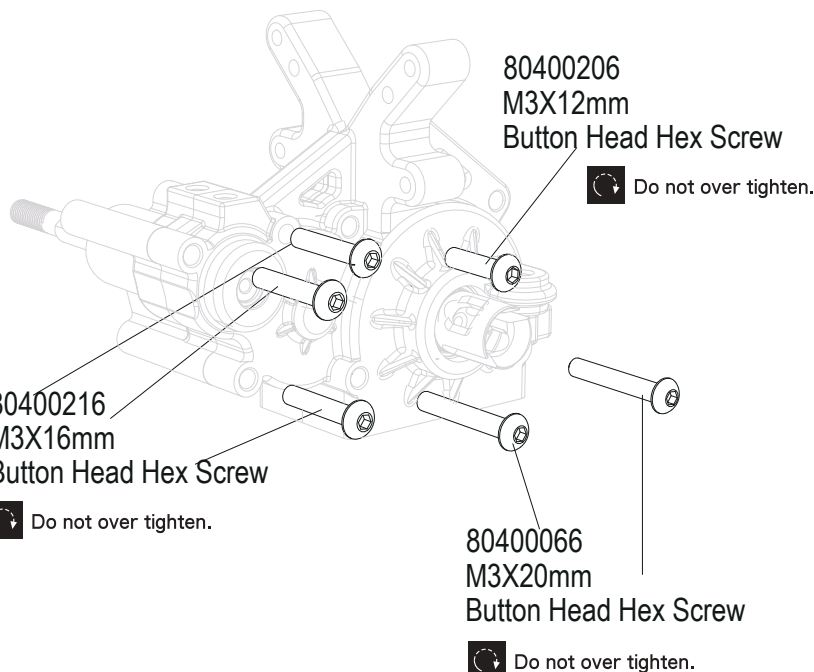
80400206
M3X12mm Button Head Hex Screw



80400216
M3X16mm Button Head Hex Screw



80400066
M3X20mm Button Head Hex Screw



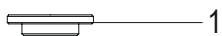
C4 Transmission Assembly



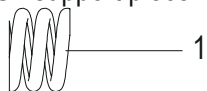
82400106
M3X10mm Flat Head Hex Screw



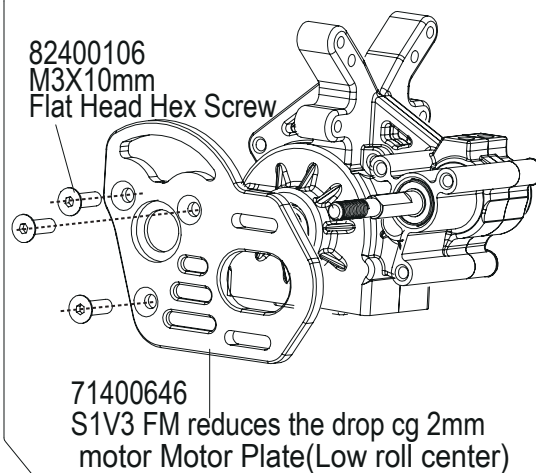
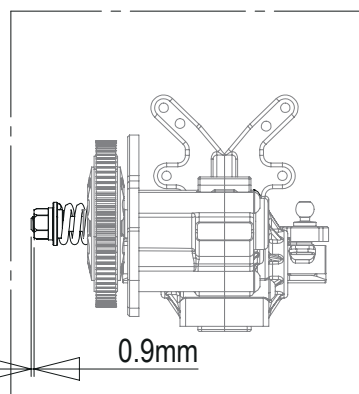
83400036-M4 Lock Nut



66402696-(aluminum)
S1 support piece



66402666
S1 Slipper Spring



83400036
M4 Lock Nut

66402696
S1 support piece
(aluminum)

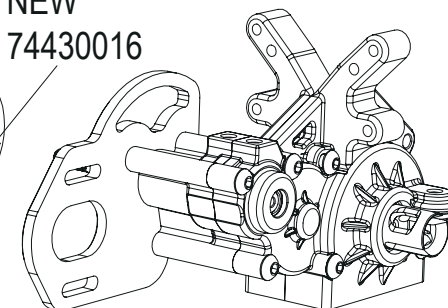
66402456

66480306

71400116
81T

66480306

NEW
74430016





C5 Rear Shock Stay

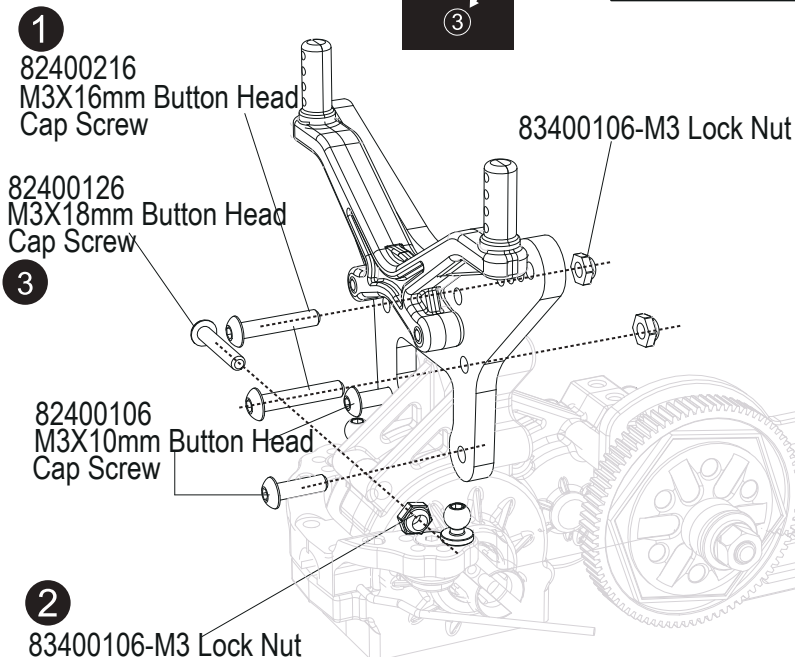
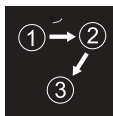
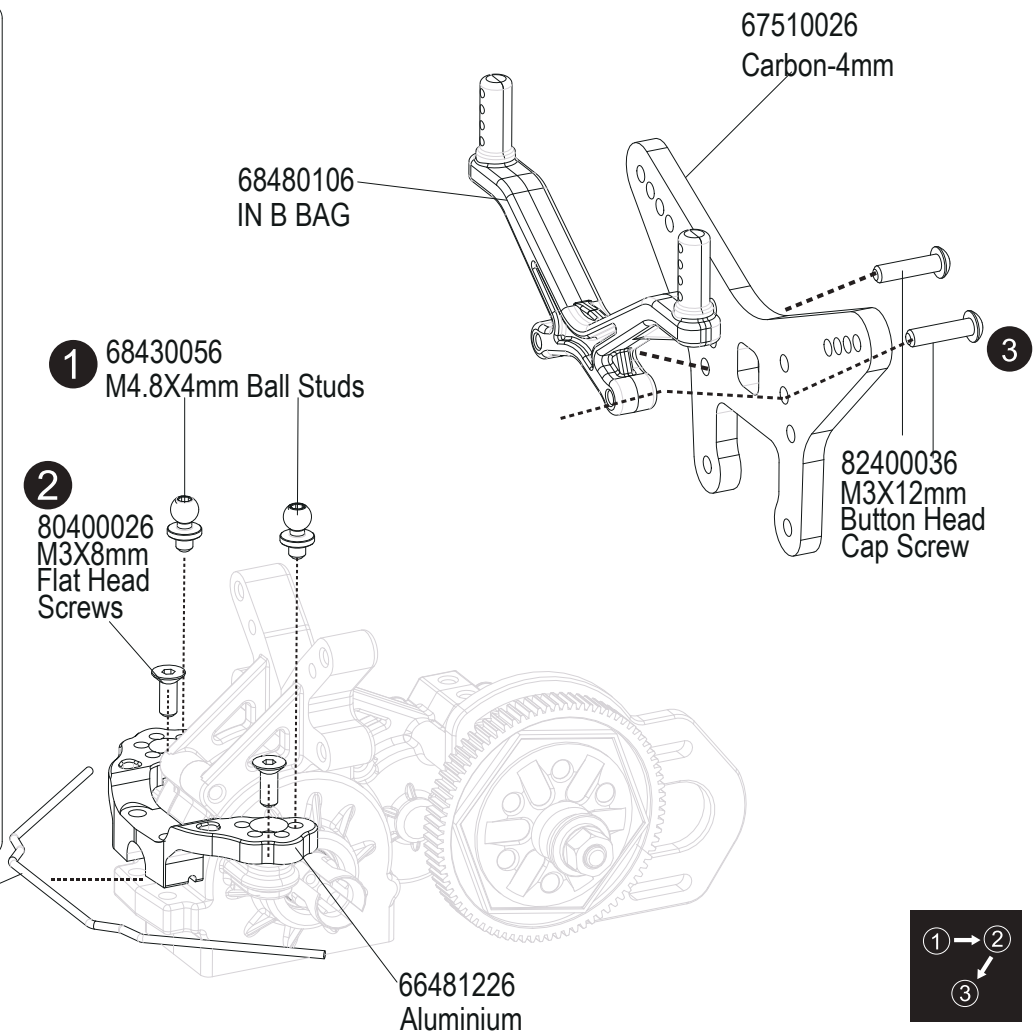
-  — 2
68430056
M4.8X4mm Ball Studs
-  — 2
80400026-M3X8mm
Flat Head Hex Screw
-  — 2
82400106
M3X10mm Button Head
Cap Screw
-  — 2
82400036
M3X12mm Button Head
Cap Screw
-  — 2
82400216
M3X16mm Button Head
Cap Screw
-  — 1
82400126
M3X18mm Button Head
Cap Screw
-  — 3
83400106-M3 Lock Nut

KIT-66481236 1.2mm

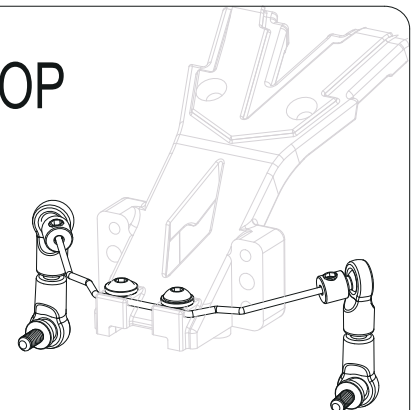
OP

66481496-1.3mm

66481506-1.4mm



OP



66481546-Team PR Racing 2020
ST-1 SC
front Sway Bar Set-1.3mm1.4mm



C6 Rear Grar Box

-  2
80400026
M3X8mm Flat Head Hex Screw
-  2
80400196
M3X18mm Button Head Hex Screw

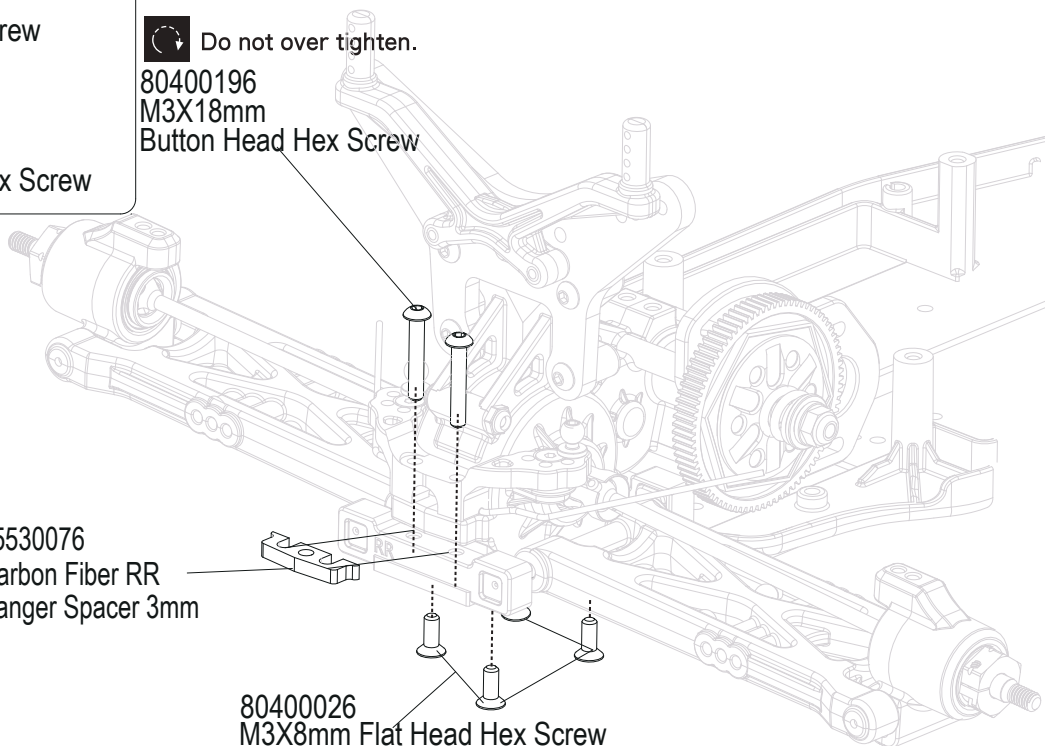


Do not over tighten.

- 80400196
M3X18mm
Button Head Hex Screw

- 75530076
Carbon Fiber RR
Hanger Spacer 3mm

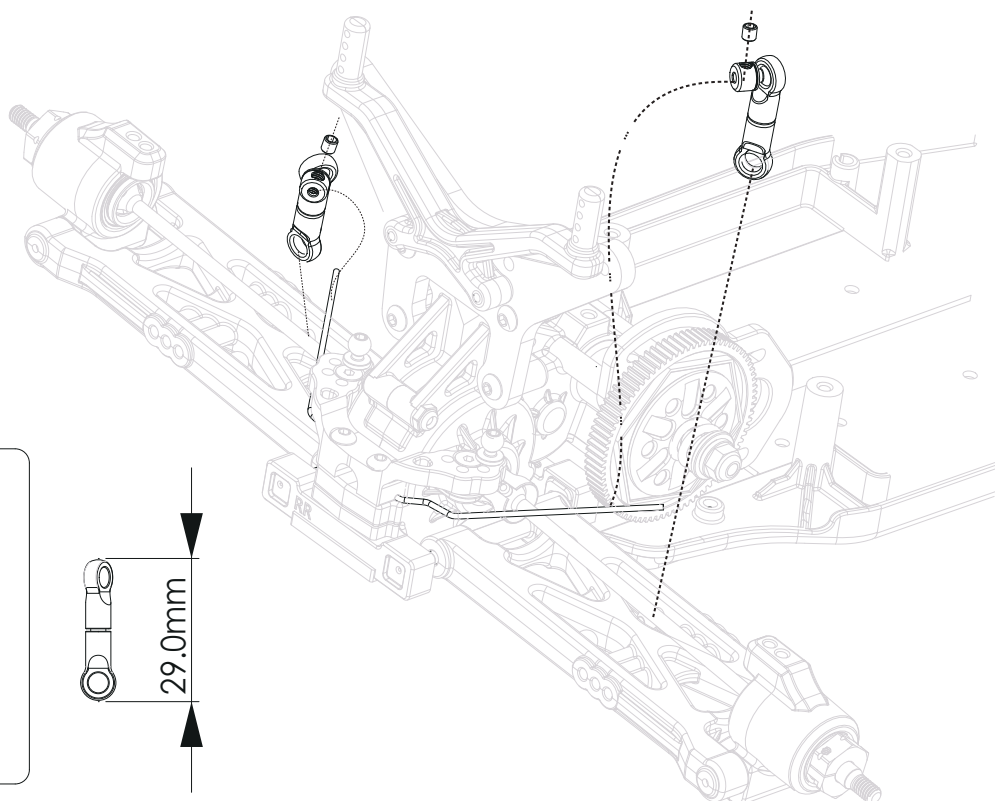
- 80400026
M3X8mm Flat Head Hex Screw



C7 Rear Suspension

-  2
87400016
Set Screwm3x3mm
-  2
87400096
Set Screwm3x8mm
-  2
66480476
Anti-Roll bar Balls 1.7mm

- 87400016
M3x3mm
- 87400096
M3x8mm
- 66480476
1.7mm
- 77430036
gray





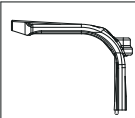
C8 Rear Grar Box



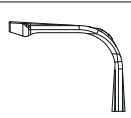
80400036
M3x8mm Button Head Cap Screw



82400026
M3x8mm Flat Head Screws



71400036-Hard



71400716-Soft



2

80400036
M3 x 8mm
Button Head
Cap Screw

82400026
Flat Head Screws M3x8mm

1



C9 Rear Upper Rod -Turnbuckle Assembly

One side is reverse threaded.



77430066-55mm Turnbuckles

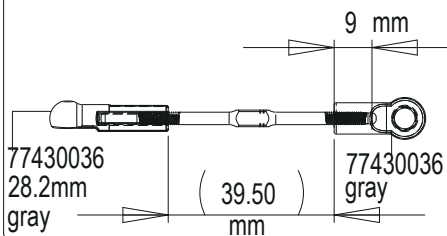


82400176
Flat Head Screws
M3x15 mm



66401806-Ball Joint

Pay attention to the depth max 9 mm



3

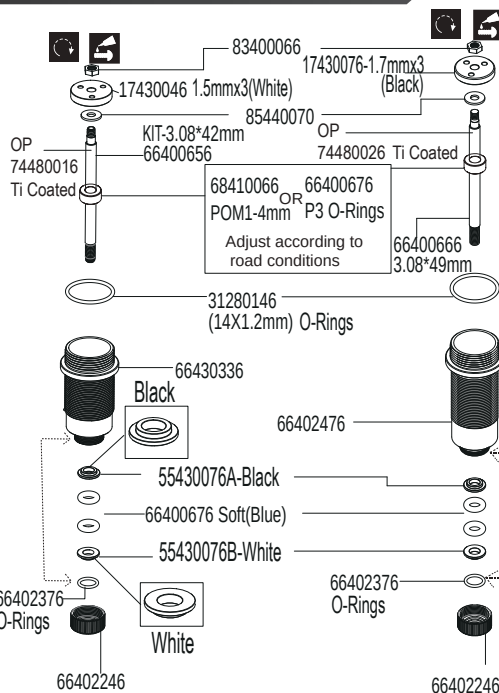
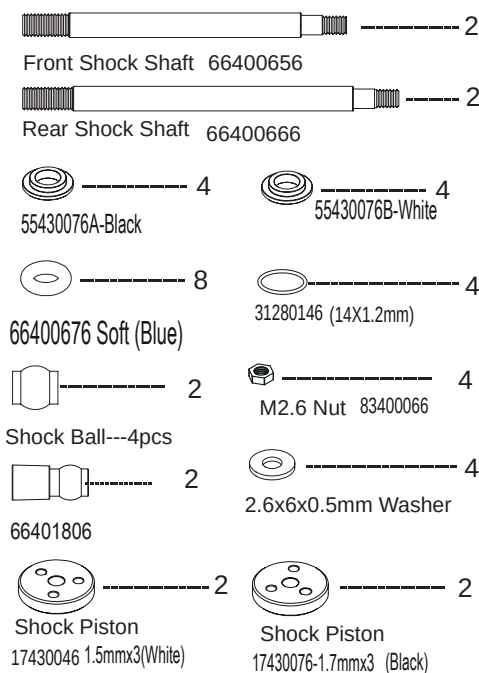
82400176
Flat Head Screws
M3x15mm

in
BAG-D

66401806
Ball Joint

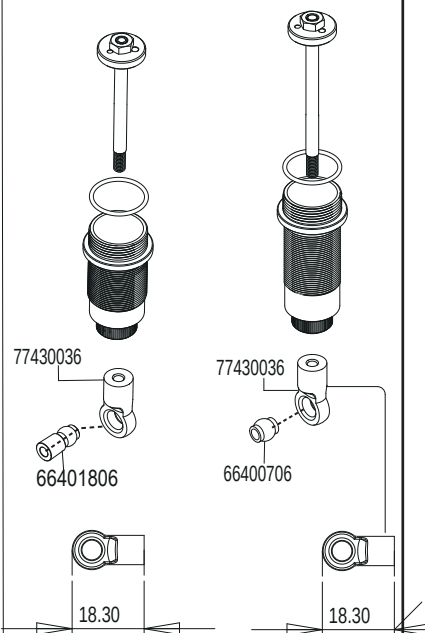


D1 Shock Assembly



Front Buildx2

Rear Buildx2



D2 Shock Assembly

OP Shock Pistons

66480206-Machined Shock Pistons -1.3mm x 4 Hole (4pcs)

17430056-Machined Shock Pistons -1.4mm x 3 Hole (4pcs)

66400646-Machined Shock Pistons -1.4mm x 4 Hole (4pcs)

17430066-Machined Shock Pistons -1.6mm x 3 Hole (4pcs)

66480706-Machined Shock Pistons -1.6mm x 2 Hole (4pcs)

66480716-Machined Shock Pistons -1.7mm x 2 Hole (4pcs)

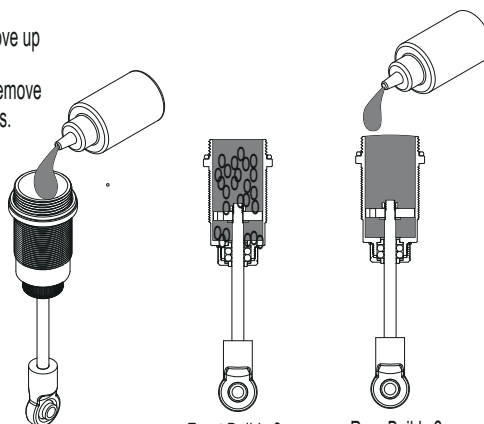
17430086-Machined Competition Shock Piston 0 Hole(4pcs)

17430096-Machined Shock Pistons -1.8mm x 2 Hole (4pcs)

17430116-Machined Shock Pistons -2.0mm x 2 Hole (4pcs)

1

Slowly move up and down to remove air bubbles.



D3 Shock Spring

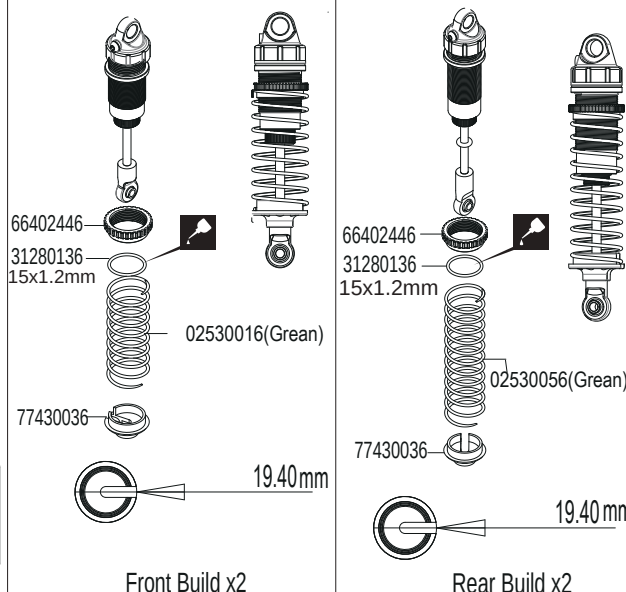
71530016-Type R Front Shock Spring Set (Not included-02530016)

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 (Not included-02530126)			
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)

OP

Join the spring cup

Slowly push the shock shaft all the way up, wipe away any excess oil that has seeped out, and screw in the bleeder screw.



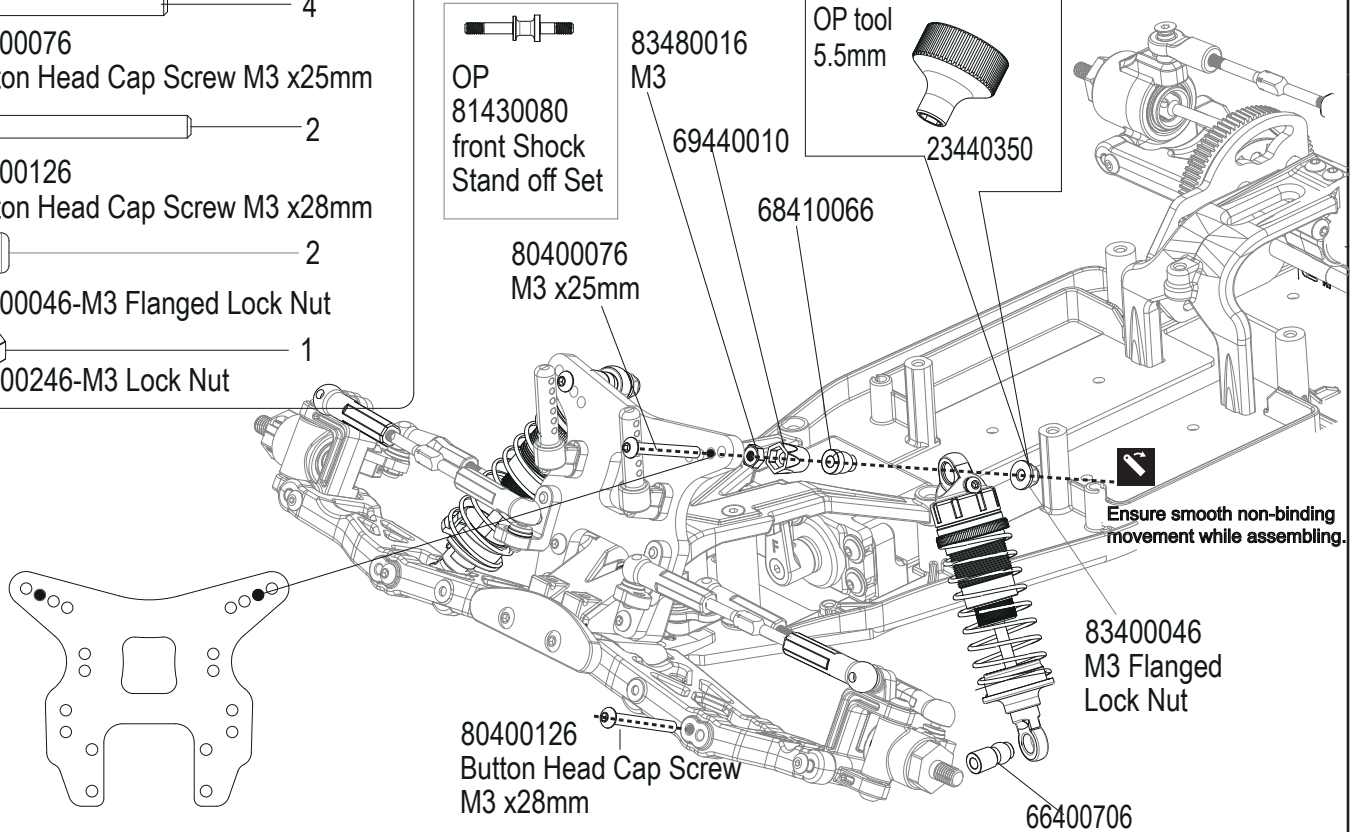
D4 Front Suspension



- 80400076
Button Head Cap Screw M3 x25mm
- 80400126
Button Head Cap Screw M3 x28mm
- 83400046-M3 Flanged Lock Nut
- 66400246-M3 Lock Nut

- OP 81430080
front Shock
Stand off Set

- OP tool
5.5mm
- 23440350

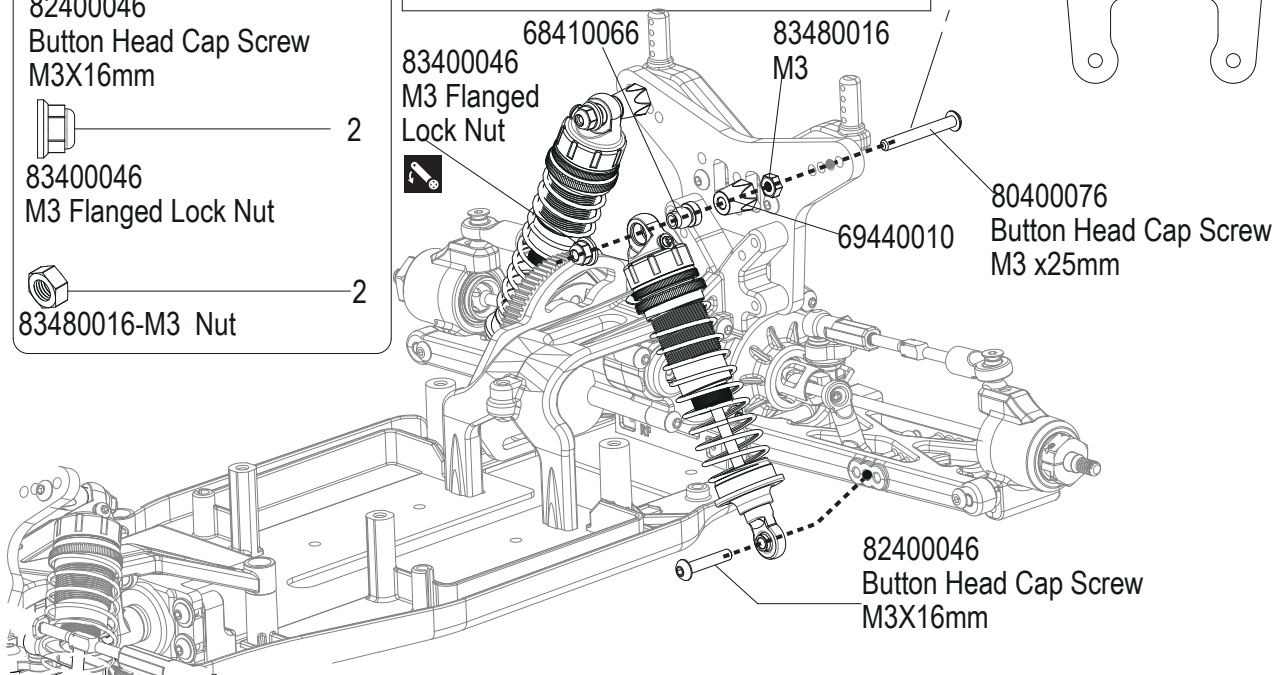
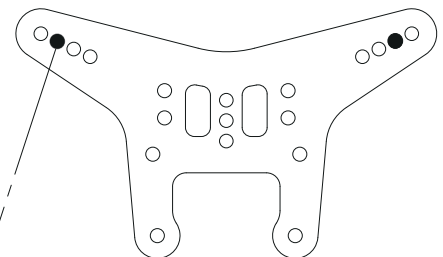


D5 Rear Suspension



- 80400076
Button Head Cap Screw
M3 x25mm
- 82400046
Button Head Cap Screw
M3X16mm
- 83400046
M3 Flanged Lock Nut
- 83480016-M3 Nut

- 81430096
Rear Shock Stand off Set
- OP 81430106
front Rear Steel Shock
Stand off Set



Part Bags used.



Ensure smooth non-binding movement while assembling.



D6 Motor



80400036
Button Head Cap Screw M3x8mm



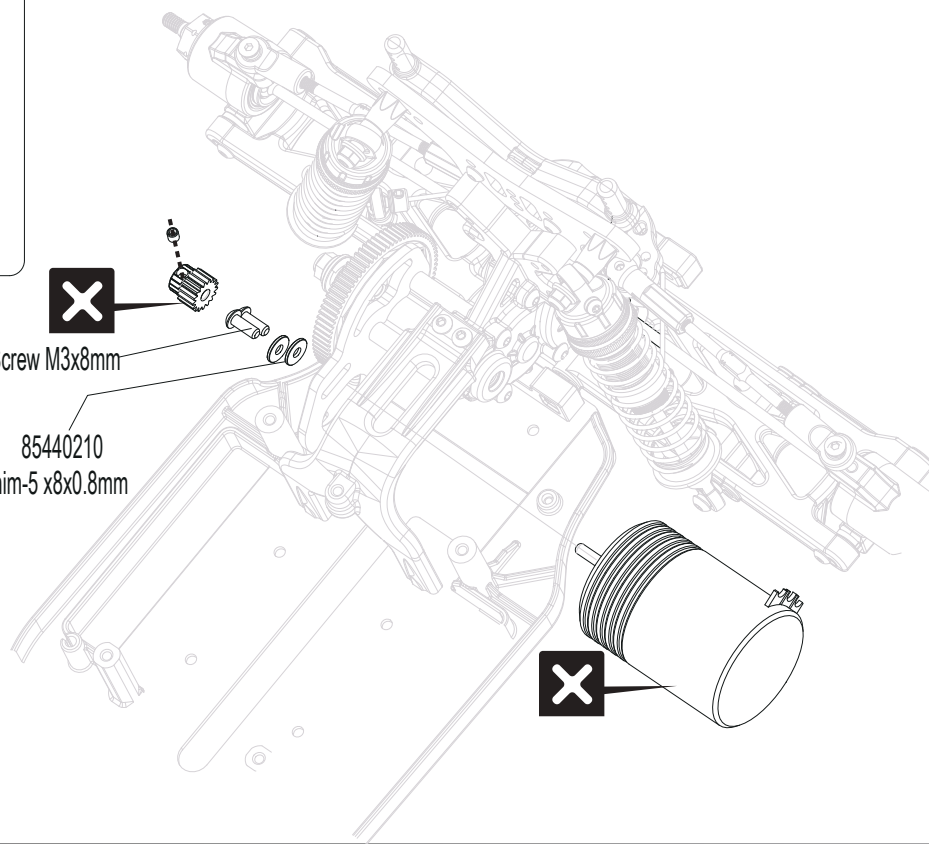
85440210
Shim-5 x8x0.8mm

OP Pinion

66480986-18T Pinion
66480996-19T Pinion
66481006-20T Pinion
66400556-21T Pinion
66480096-22T Pinion
66480106-23T Pinion
66480116-24T Pinion

80400036
Button Head Cap Screw M3x8mm

85440210
Shim-5 x8x0.8mm



D7 Battery Plate



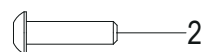
82400176
Flat Head Screws
M3X15mm



66481446
Battery retaining nut
+oring(Black)



87400036
M3x16mm Set Screw



80400206
M3x12mm

2.5x1.5mm oring

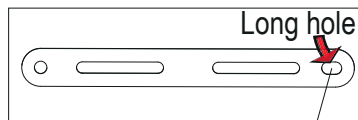


66481446
Battery retaining nut
+oring(Black)

2.5x1.5mm
oring

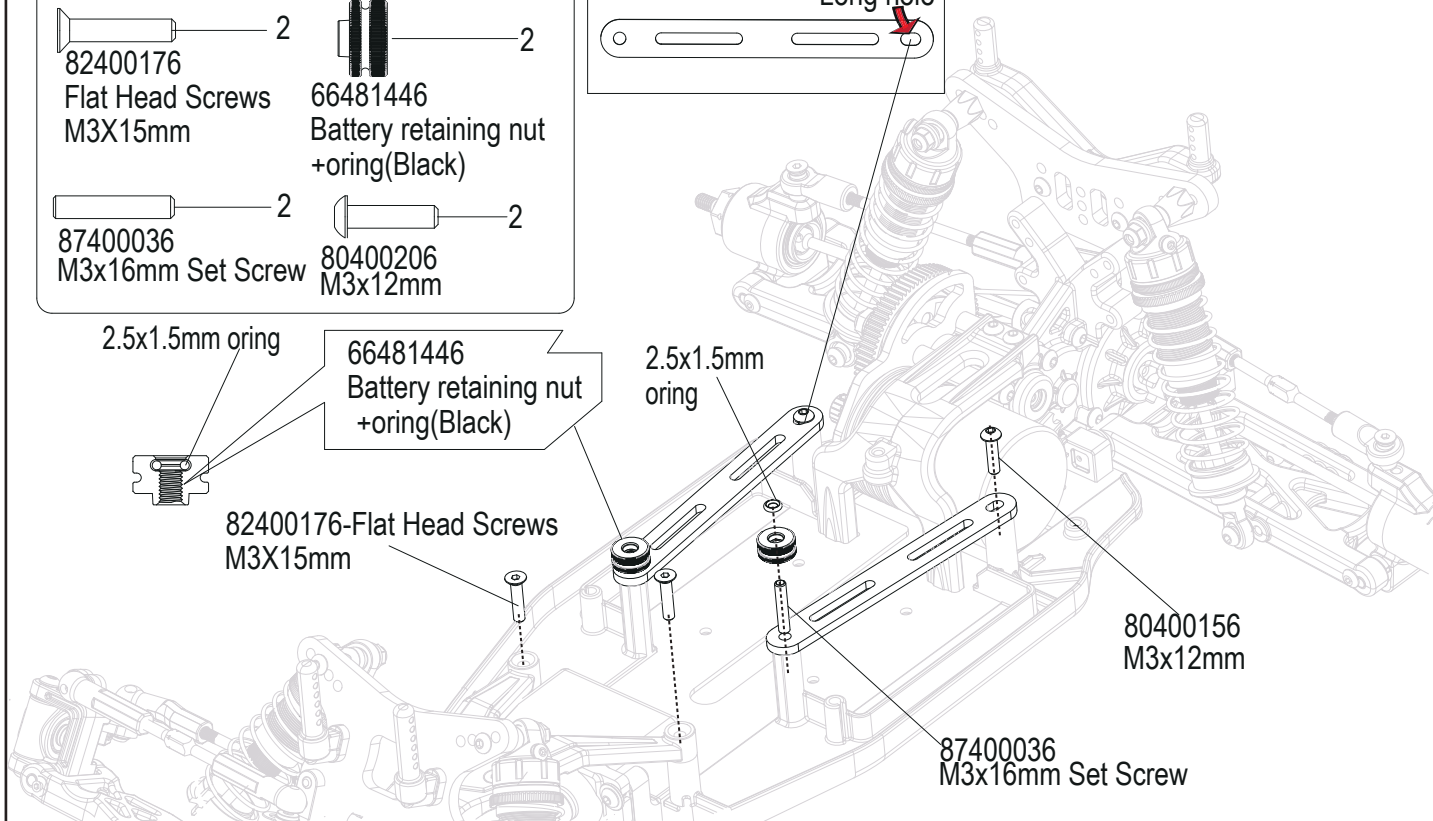
82400176-Flat Head Screws
M3X15mm

Long hole



80400156
M3x12mm

87400036
M3x16mm Set Screw





D8 Mounting Tires, Wheel Installation



Double Sided Tape



83400116
M5 Nut with 7mm Hex



66401926
R6 Snap Pin

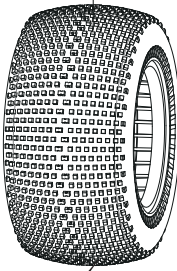


82400026-M3x8mm
Flat Head Screws

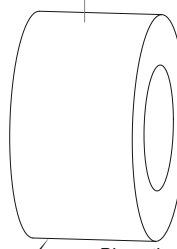


80400026-M3x6mm
Button Head Cap Screw

OP-67410226
Truck Tire *2pcs



OP-32430526
Insert *2pcs

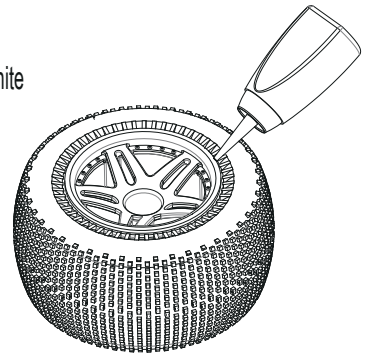
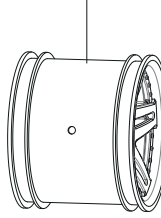


Place the tire insert into the tire and tire onto the wheel.

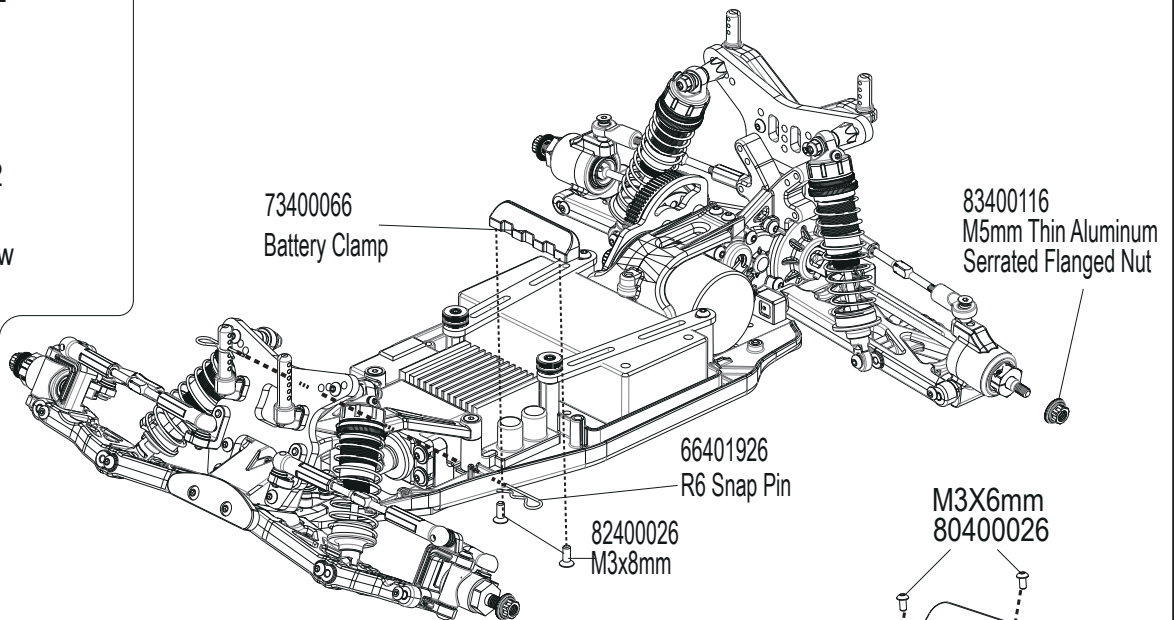
Tire and insert (Sold seprstely)

CA(Cyanoacrylate) glue sold separately.

KIT-67410086
PR ST 1 Wheel White



Pull the sidewall of the tire slightly away from the rim and apply CA(Cyanoacrylate) glue in between the tire bead and rim



73400066
Battery Clamp

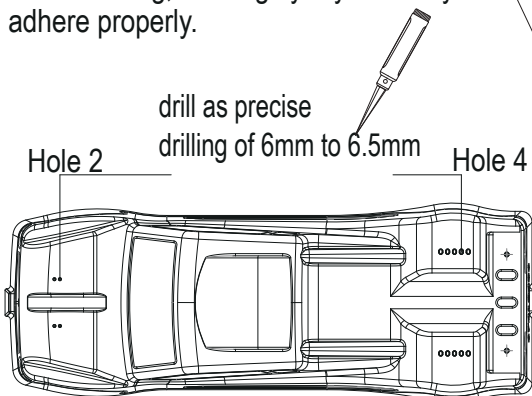
83400116
M5mm Thin Aluminum
Serrated Flanged Nut

66401926
R6 Snap Pin

82400026
M3x8mm

M3X6mm
80400026

*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.



drill as precise
drilling of 6mm to 6.5mm

Hole 2

Hole 4

Snap Pin
Hole 1

67410436
V3T R Body

Snap Pin
Hole 2

67400116

M3
83400046

Cut off shaded portion.

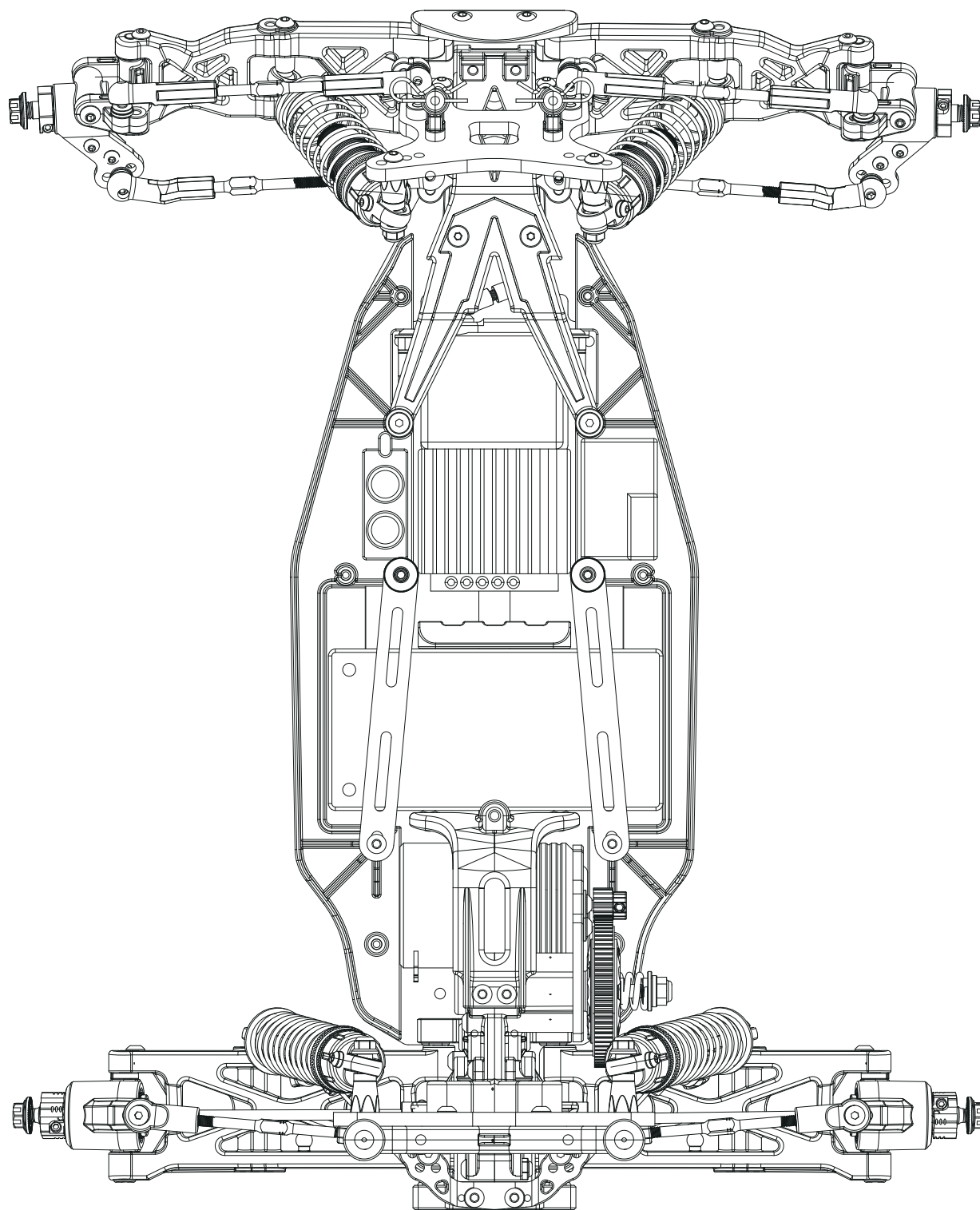
When your body touches the Turnbuckles.
Please cut off your body.



Part Bags used.



Must be purchased separately.



PRST1 V3TR

2020 1/10 ELECTRIC 2WD Stadium Truck Kit



EMAIL / infopracing@gmail.com.tw