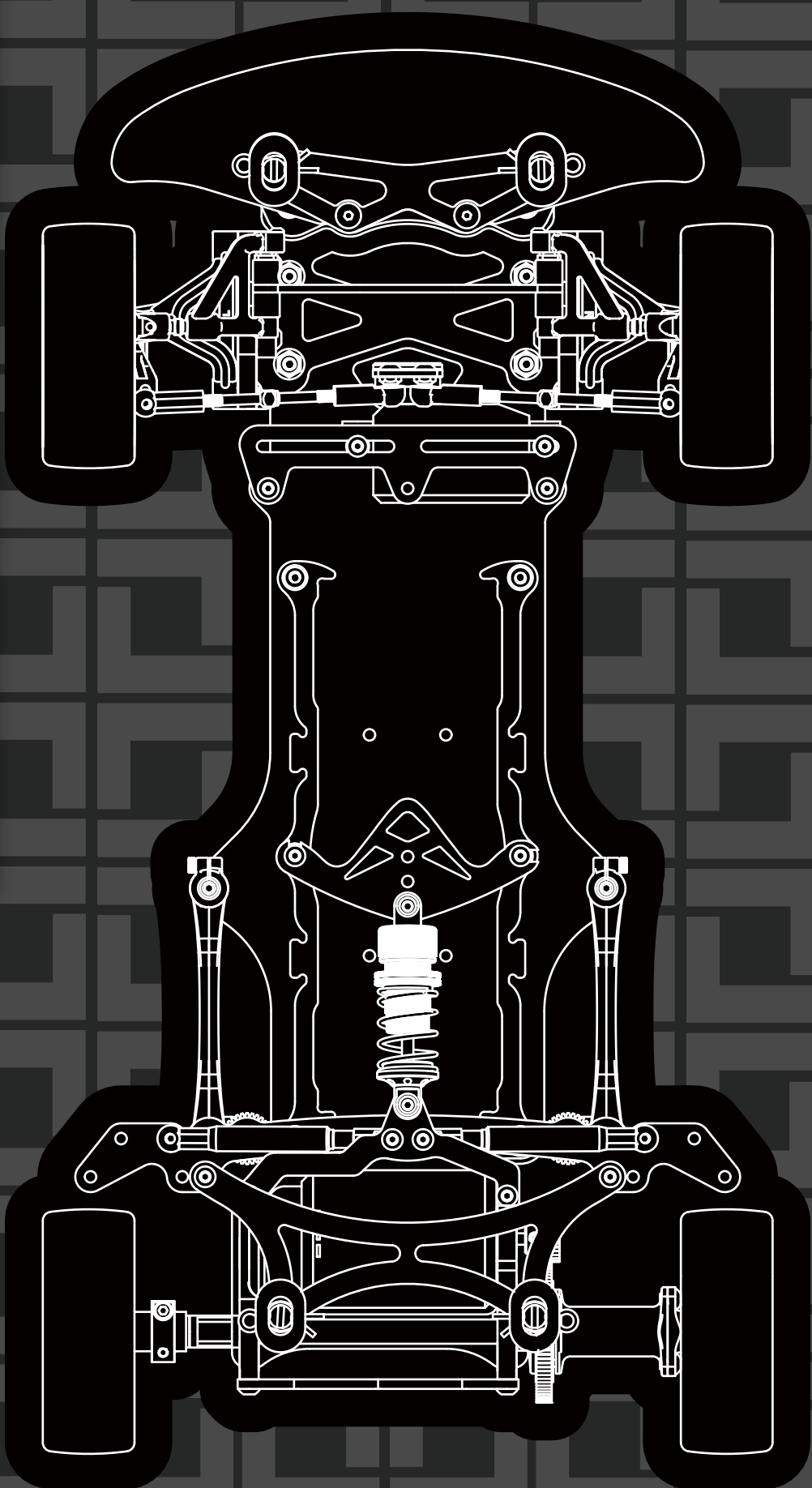


FX

GT-500-V2



Thank you for purchasing this TEAMSAXO product. This high performance competition kit has been proudly manufactured by TEAMSAXO World Champion R/C car manufacturer.
Proper assembly of this product will provide fun,safe enjoyment.

PRECAUTIONS FOR SAFE ENJOYMENT OF YOUR R/C CAR

For children under the age of 13, parental guidance is recommended when running.

ASSEMBLY PRECAUTIONS

Do not assemble around small children. The parts can be dangerous if accidentally swallowed.

Check the contents carefully before assembly. Please contact Customer Support if you happen to notice any defective or missing items.

You will find the assembly process much easier by carefully reading through the manual,and familiarizing yourself with the instructions.

Many different tools are required during assembly. For safety purposes,please use suitable tools. Exercise extra caution when using a sharp tool such as a hobby knife.

Many different materials are used for the parts. Use extra care when handling parts with sharp edges, such as machined metal parts.

When cutting plastic parts,watch for any flying parts.

Try to assemble any rotating parts of drivetrain parts as smooth as possible.

Bundle wires neatly away from the ground or any moving drivetrain components.Make sure that all wires are properly connected to prevent shorting.

Unnecessary modifications may be unsafe and hinder performance.

Always paint in a well ventilated area away from flames.

PRECAUTIONS BEFORE RUNNING

Teamsaxo R/C cars are built for competition use,and some models may exceed speeds of 40km per hour. Practice common sense and run the car in open safe places,or R/C car tracks.

Do not run the car on public roads with high amounts of traffic,or in areas that may cause an inconvenience to people in that area.

R/C cars are controlled using radio frequency.In a worst-case scenario.radio interferences may cause loss of control.

If others near you are running R/C cars,confirm that they are not running on the same frequency.

R/C cars do not like water.Avoid running on rainy days,or areas with water puddles.Exposure of the electronics to water may cause loss of control or damage to the electronics

The drivetrain of an R/C car consists of many moving parts like gears,belts,shafts,and tires.Avoid touching these areas when the battery is connected.

Many parts of an R/C car will become hot after running. Allow the parts to sufficiently cool before conducting any maintenance

BEGINNING A RUN

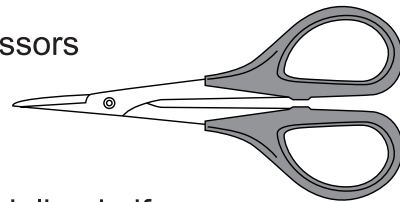
- 1.Place the R/C car on a stand so the wheels are off the ground.
- 2.Confirm that the speed controller switch is OFF,and connect the motor and battery
- 3.Extend the transmitter antenna and turn the switch ON. (It is unsafe to use a transmitter with low voltage.Make sure that the transmitter batteries are good before running)
- 4.Turn the speed controller switch ON.

FINISHING A RUN

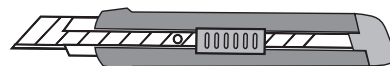
- 1.Turn the speed controller switch OFF.
- 2.Disconnect the battery.
- 3.Turn the transmitter switch OFF,and retract the antenna.

ASSEMBLING TOOLS REQUIRED (NOT INCLUDED IN KIT)

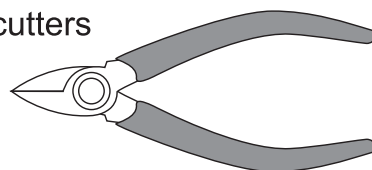
Scissors



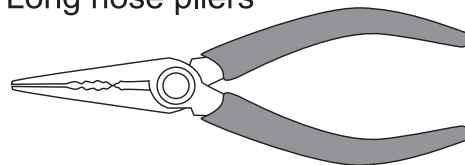
Modeling knife



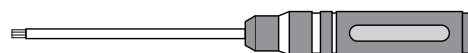
Side cutters



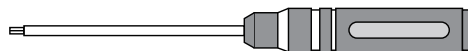
Long nose pliers



Hex wrench (1.5mm)



Hex wrench (2mm)



Tweezers



GT-500-V2 CHASSIS SPECIFICATION

Overall Length	:320mm	Overall Width	Front width :191mm
Wheelbase length	:257-262mm		Rear width :191mm
Weigh Chassis only	:365g		

Cap

	M3×4	SJG304
	M3×6	SJG306
	M3×8	SJG308
	M3×10	SJG310

Cap screw

	M2×6	SG206
	M3×8	SG308
	M3×12	SG312

E-Ring

	E-Ring 2.0	OE-E2.0
--	------------	---------

Screw

	M2.5×4	SIG2.54
	M3×4	SIG304
	M3×6	SIG306
	M3×8	SIG308
	M3×10	SIG310

Grub screw

	M3×3	SK303
	M3×8	SK308
	M3×10	SK310

Lock nut


	M4	SN-M4-F
	M3	SN-M3-F
	M3	SN-M3


Ball bearing


	6.35×9.525×3.175	FR168ZZ
	6.35×9.525×3.175	R168-2RS
	3×8×3.5	F3-8M




① ~ ②
Kit Bag A

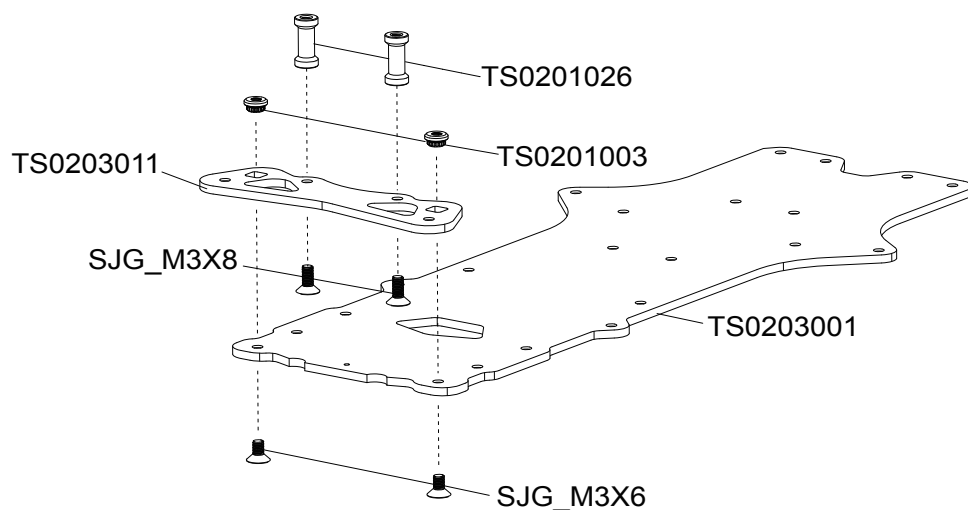
 (h=15mm)
TS0201026.....2



TS0201003.....2



SJG_M3X6.....2



SJG_M3X8.....2


① Lower deck



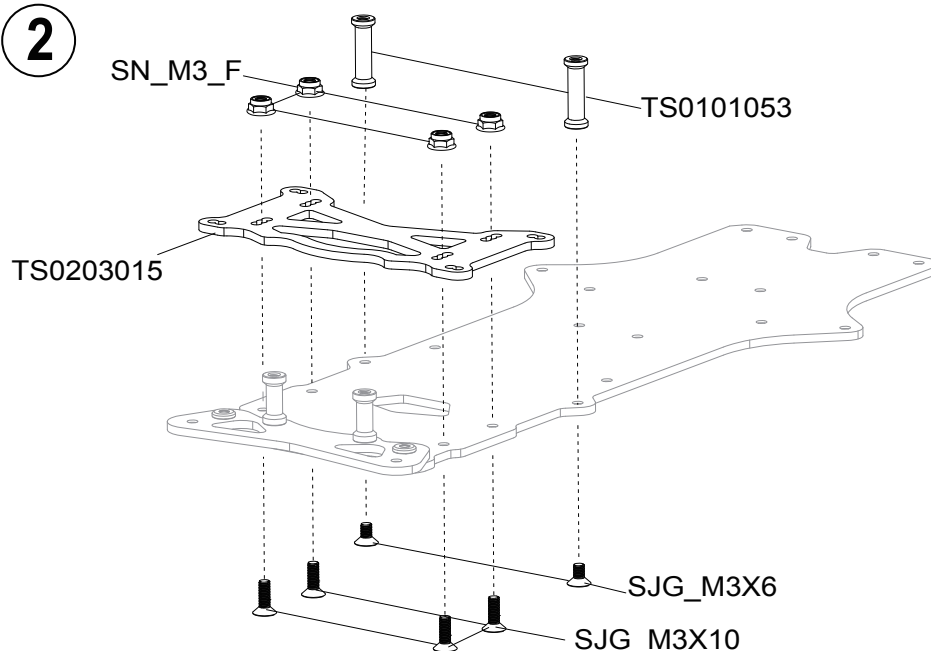

SJG_M3X10.....4


SN_M3_F4


 (h=21mm)
TS0101053.....2



SJG_M3X6.....2


②





③ ~ ④
Kit Bag B



TS0201006.....2


TS0201005.....2

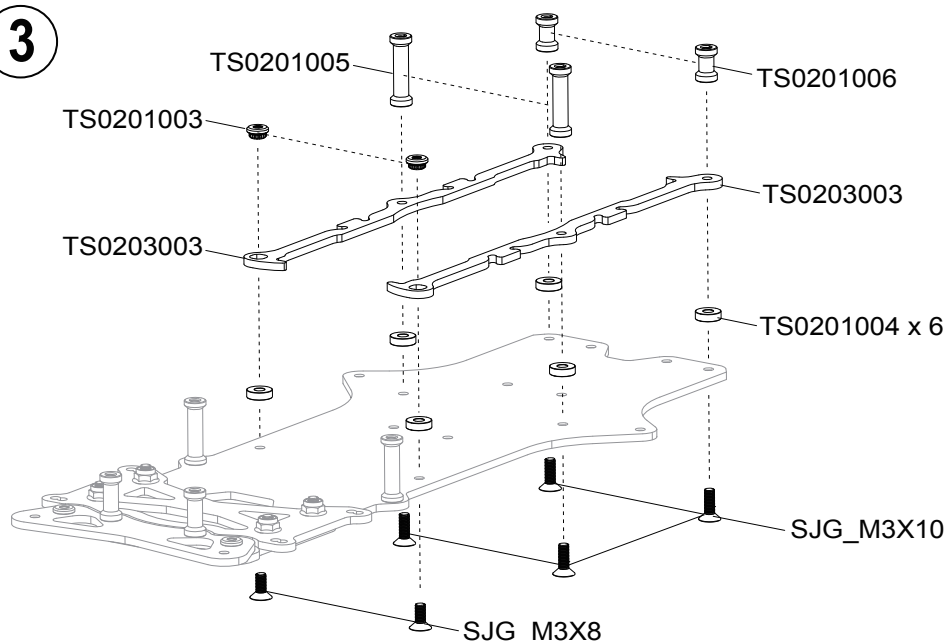
 
TS0201004.....6



SJG_M3X10.....4



SJG_M3X8.....2


TS0201003.....2

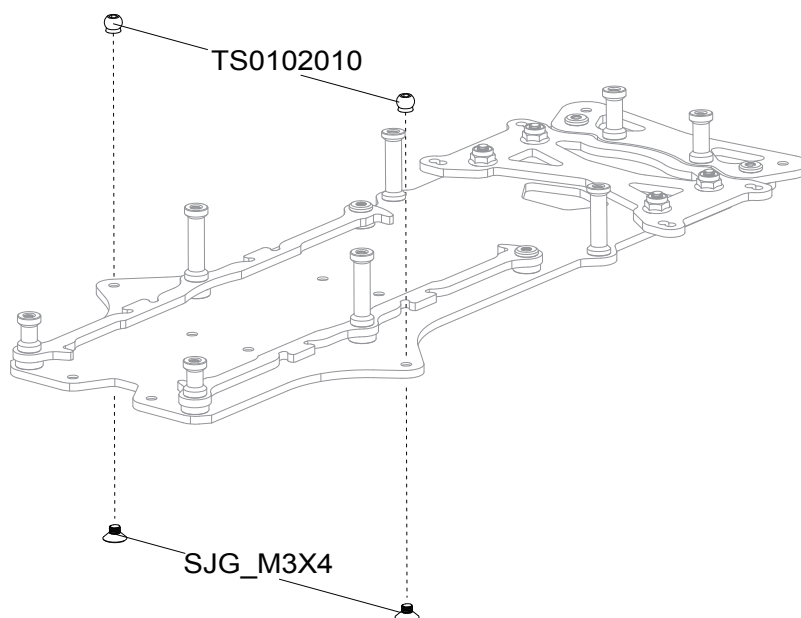
③




 TS0102010.....2


 SJG_M3X4.....2


4




⑤ ~ ⑦
Kit Bag C

 SJG_M3X6.....1

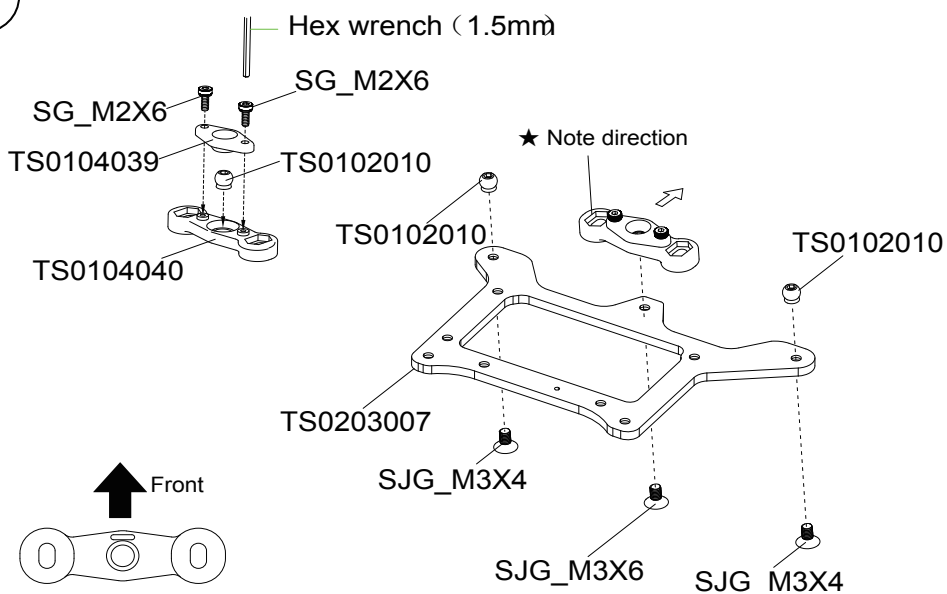
 SG_M2X6.....2

 TS0102010.....3


 SJG_M3X4.....2

5

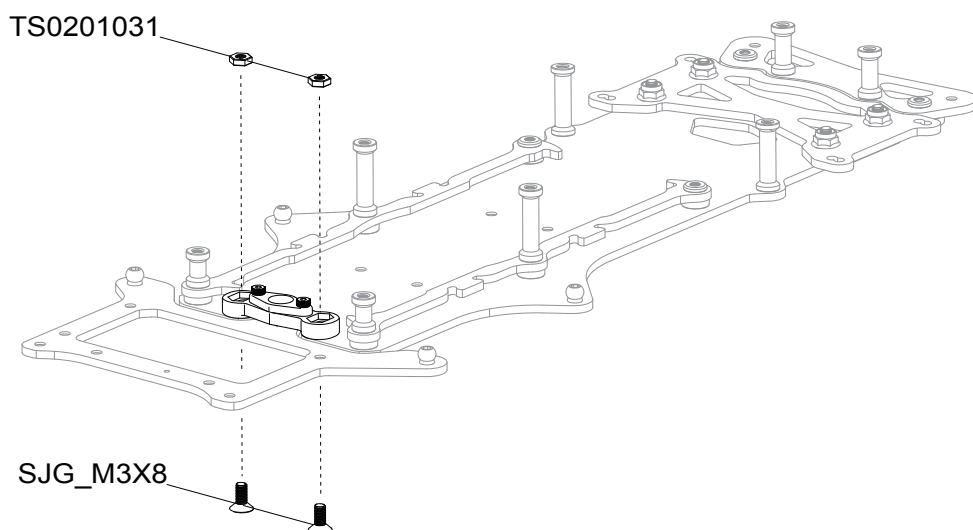
★ Do not over tighten.



6

 TS0201031.....2

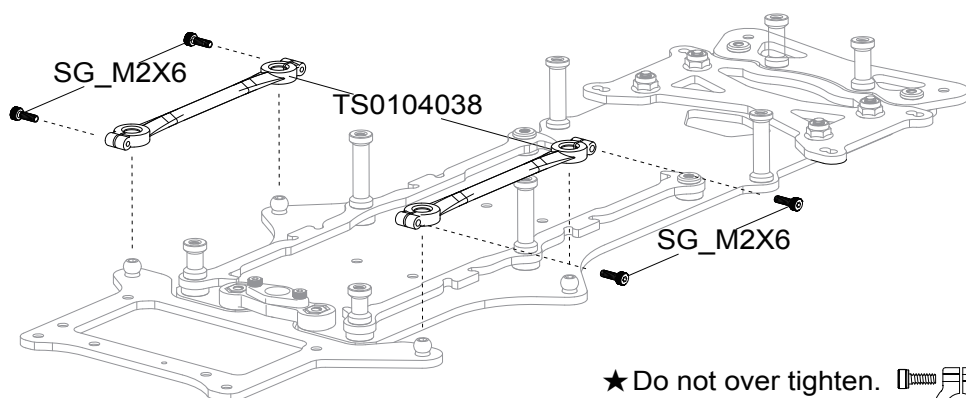
 SJG_M3X8.....2




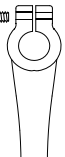
SG_M2X64

TS01040382

7



★ Do not over tighten. 

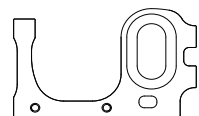
★ Note direction 



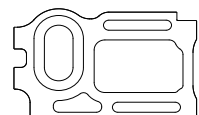
8 Kit Bag D

SJG_M3X85

SIG_M3X64



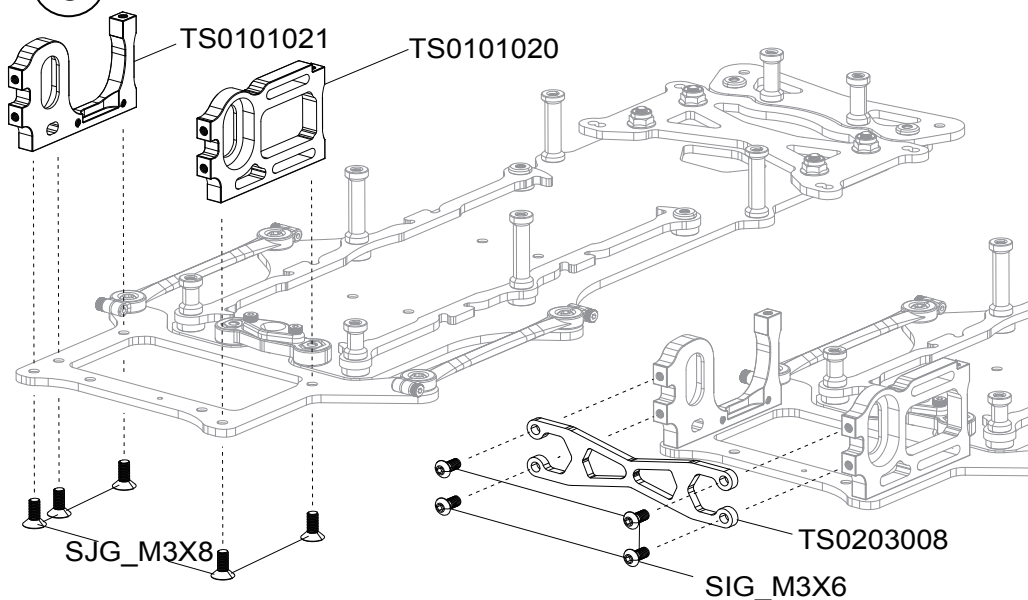
TS01010211



TS01010201

8

Motor mount



9 ~ 10 Kit Bag E

SG_M2_5X82

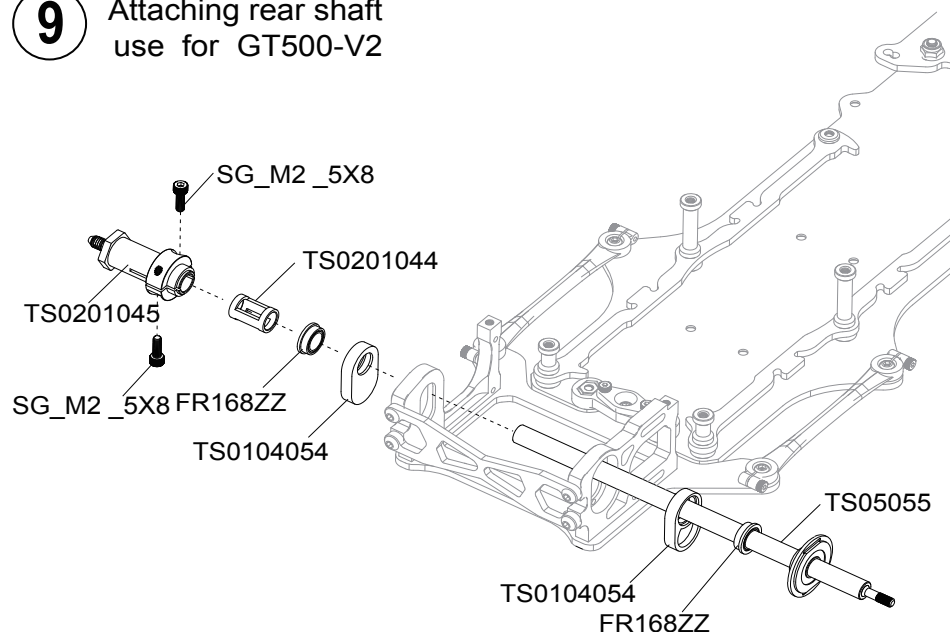
TS02010441










FR168ZZ2

TS02010451

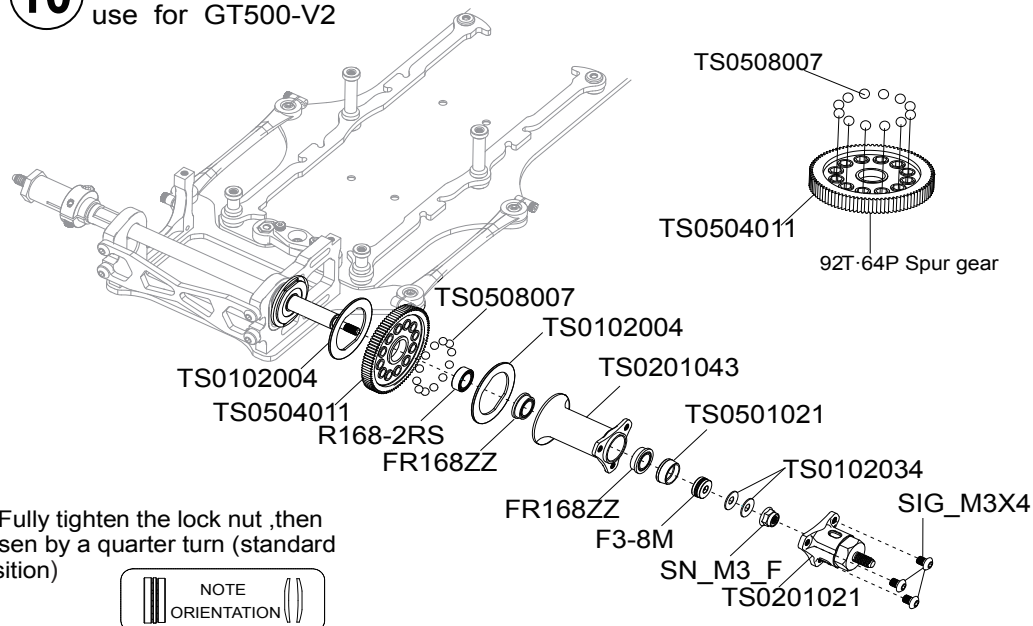
9

Attaching rear shaft
use for GT500-V2

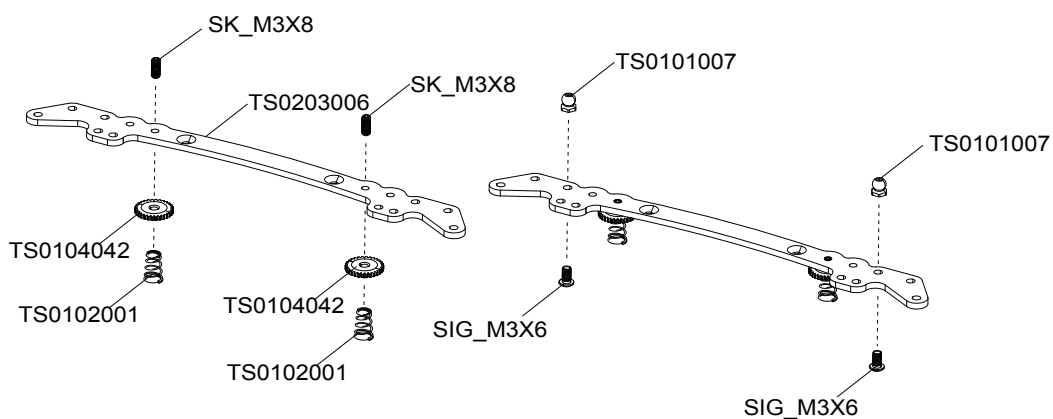


	F3-8M	1
	TS0501021	1
	TS0508007	12
	FR168ZZ	2
	R168_2RS	1
	TS0102034	2
	SN_M3_F	1
	SIG_M3X4	3
	TS0102004	2

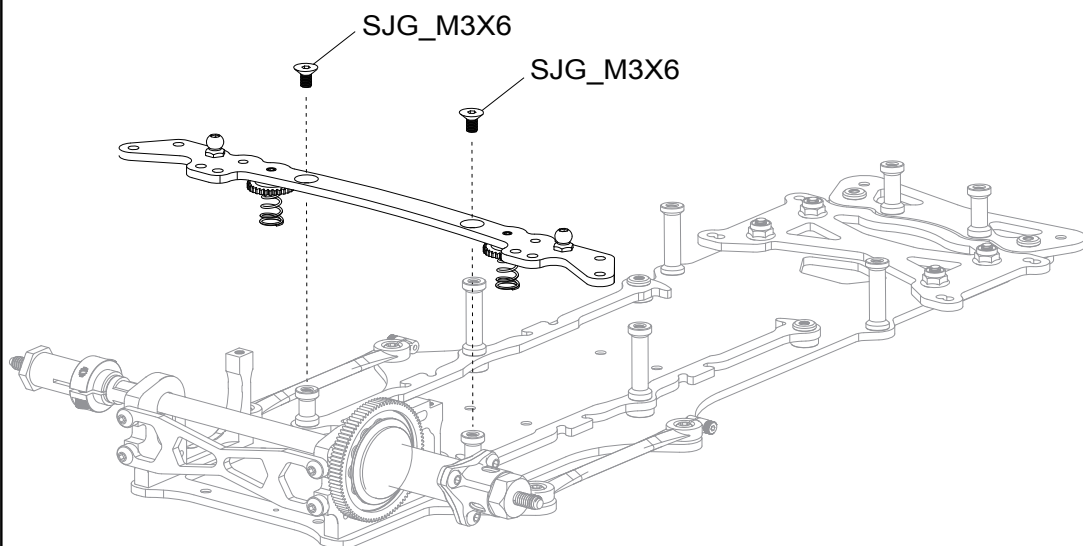
10 Ball differential use for GT500-V2








11 Motor mount




12



11 ~ 16 Kit Bag F

	TS0104042	2
	TS0102001	2
	SK_M3X8	2
	TS0101007	2
	SIG_M3X6	2

	SJG_M3X6	2
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TS0101007.....3



TS01010291

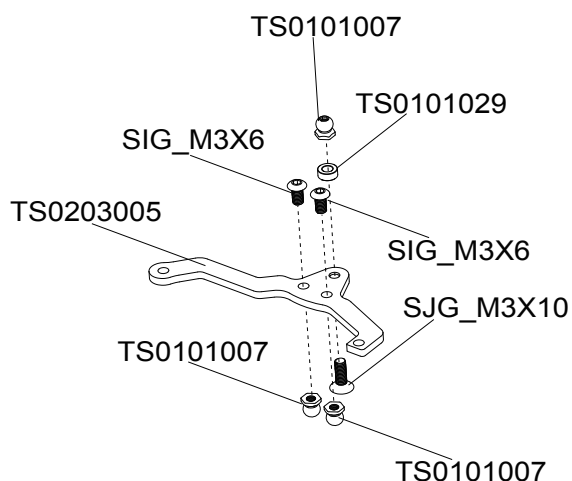


SIG_M3X62



SJG_M3X101

13



L=13.5mm

TS0104026.....4



TS0101018.....2



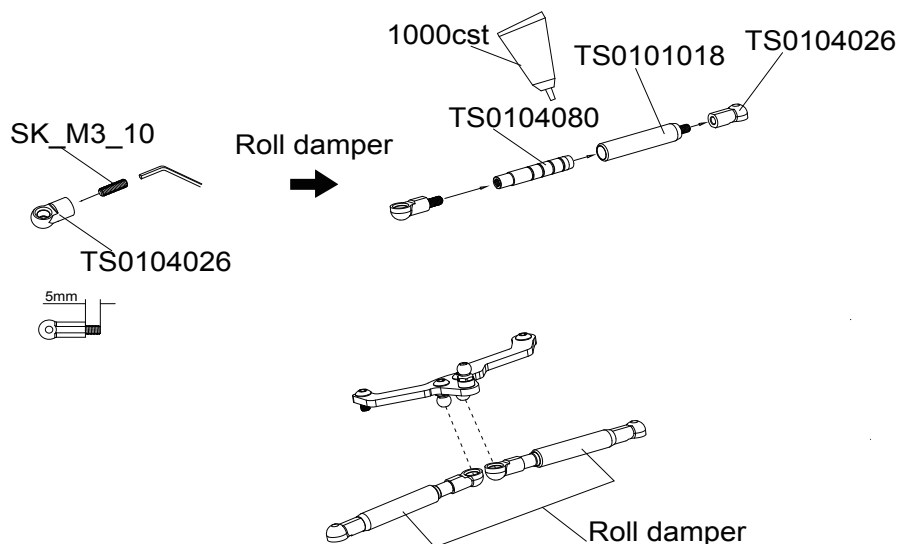
TS0104080.....2



SK_M3_102

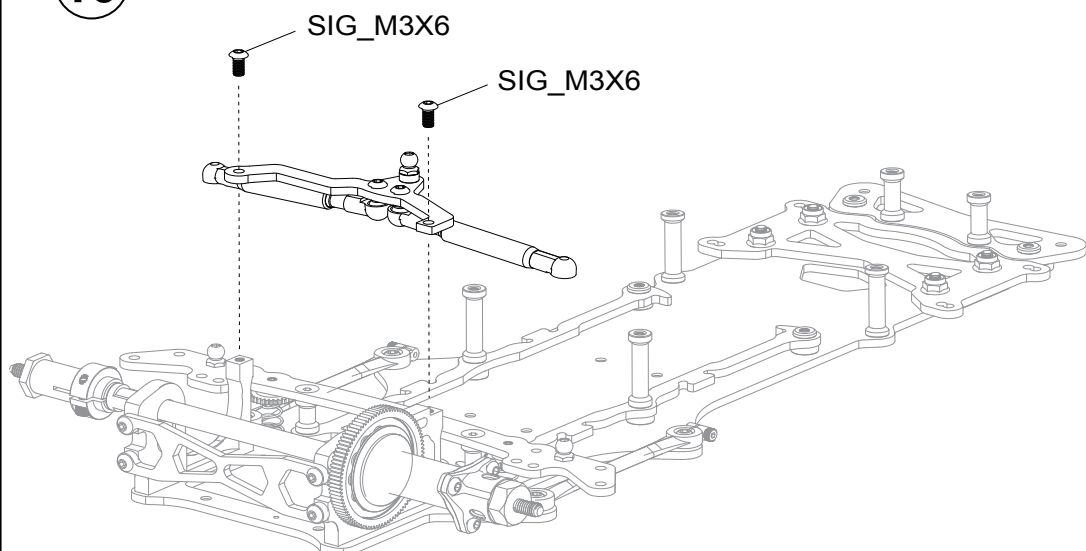
14

★Apply different viscosities of grease to the piston to adjust roll damper hardness.



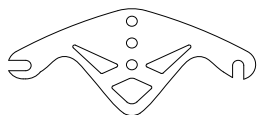
SIG_M3X62

15





TS01010071



TS02030041

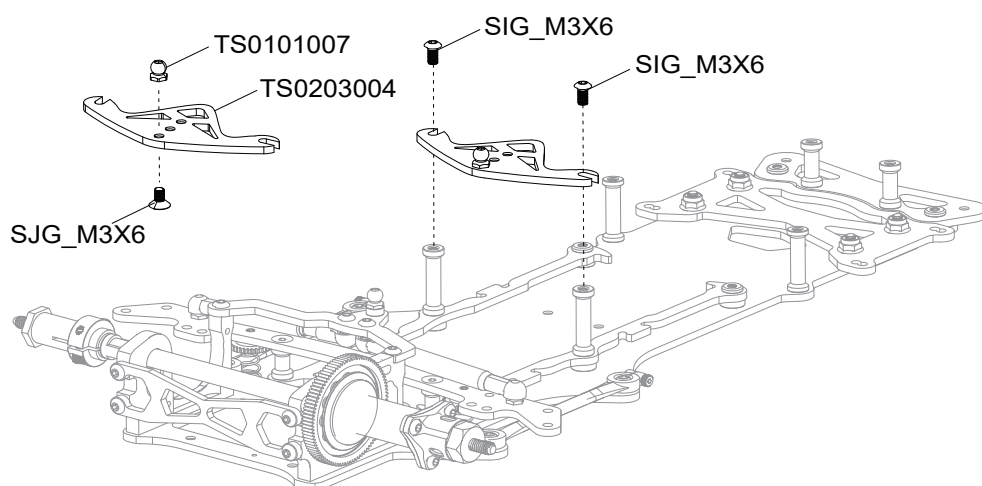


SJG_M3X61

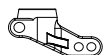


SIG_M3X62

16



17 ~ 24
Kit Bag D



TS01040242



TS01010072

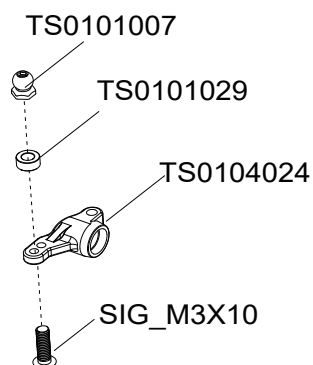
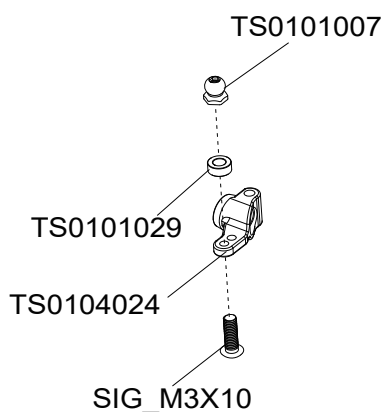


TS01010292

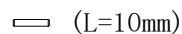


SIG_M3X102

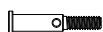
17



TS02018042



TS02020102



TS02020072



MR0854

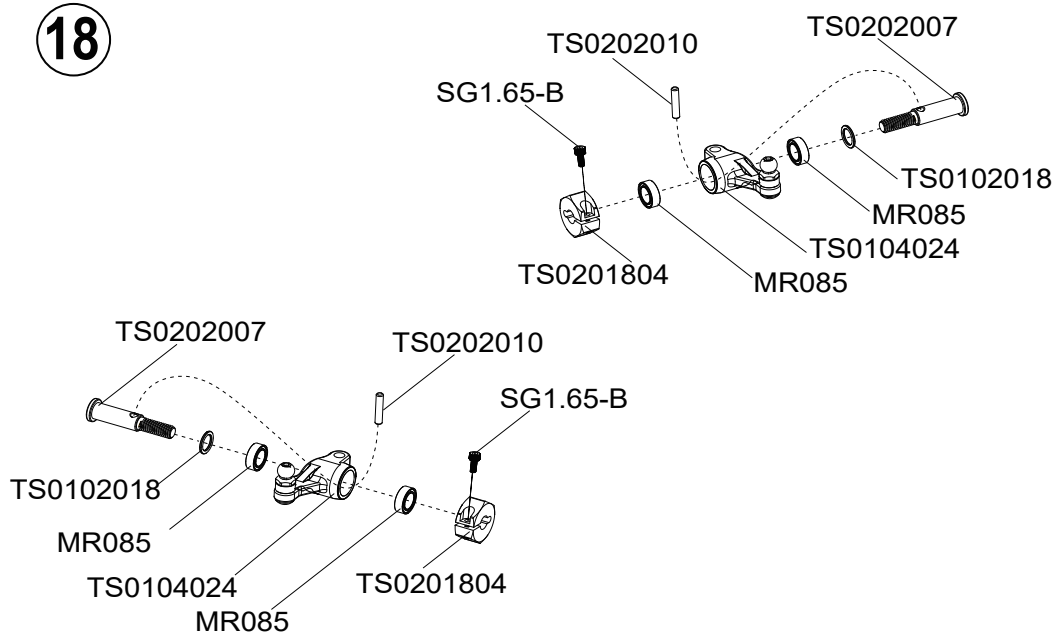


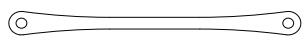
TS0102018
(5X7X0.5)2



SG1.65-B2

18





TS02030191



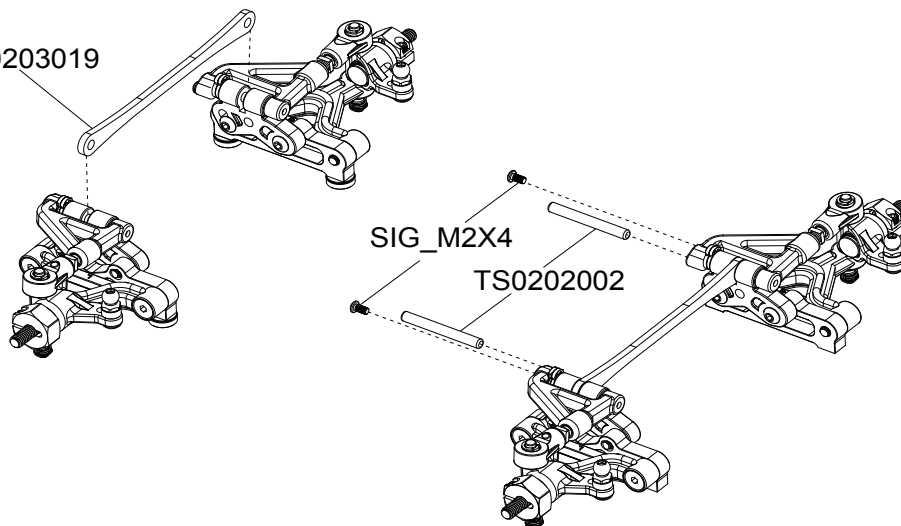
SIG_M2X42



TS0202002.....2

22

TS0203019



TS0201025.....4



TS0201015.....4



TS0201002.....4



TS0201014.....4

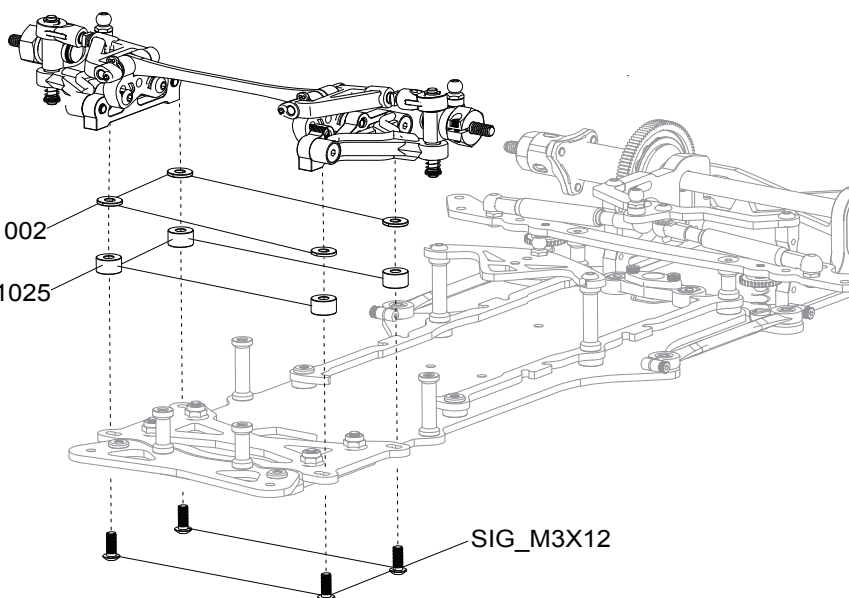


SIG_M3X12.....4

23

TS0201002

TS0201025



SIG_M3X12



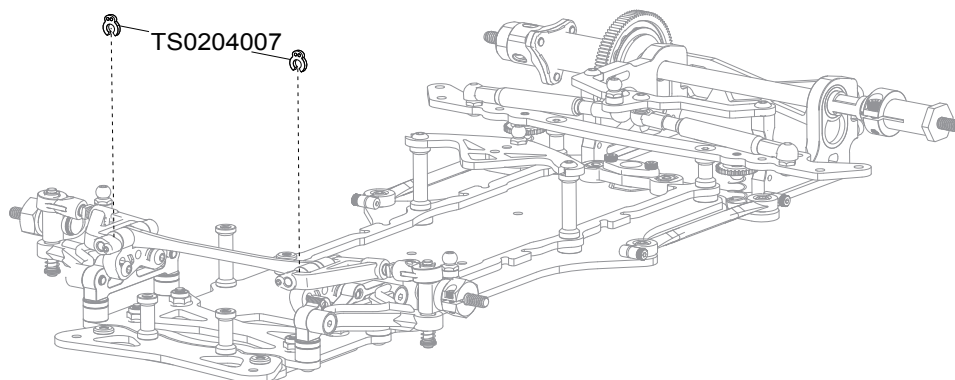
TS0204006.....2



TS0204007.....2

24

TS0204007

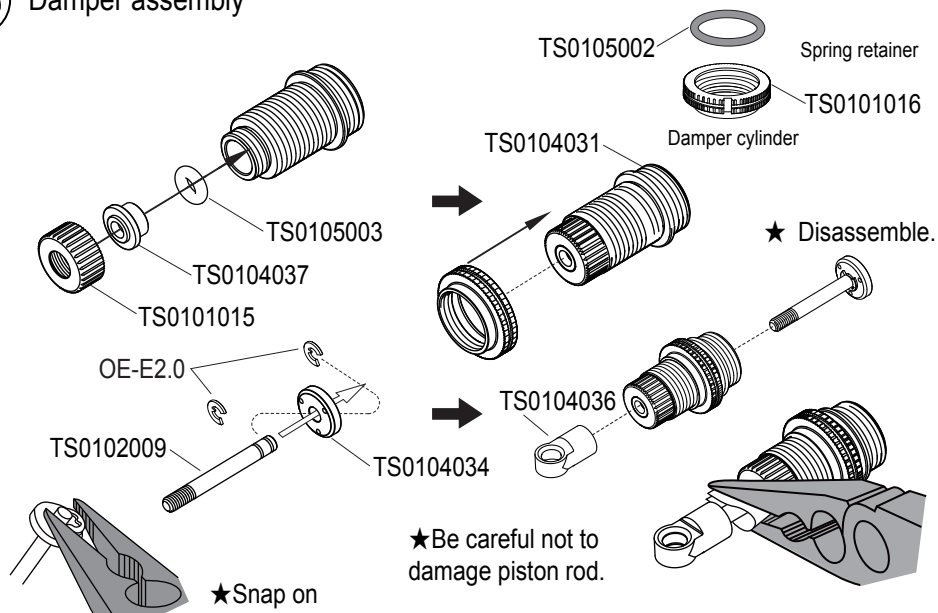




(25) ~ (30) Kit Bag B

⊙	TS02010024
⊙	TS02010154
⌘	SIG_M3X84
⌘ I	TS02040062
⌘ I	TS02040072

25 Damper assembly



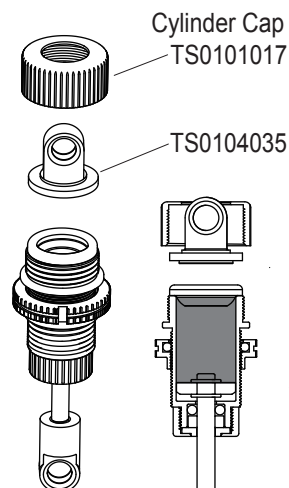
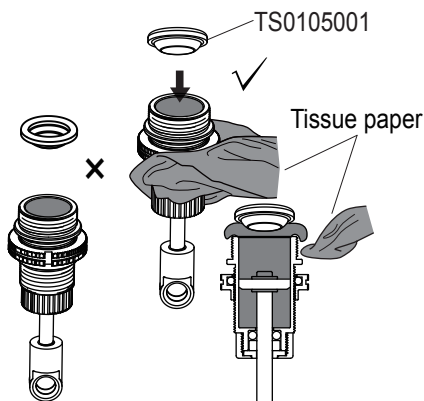
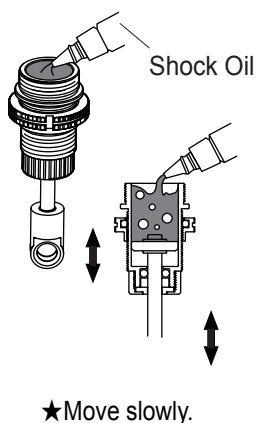
⌘	TS01050011
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26 Damper oil

1. Pull down piston and pour oil into cylinder. Remove air bubbles by slowly moving piston up and down.

2. Pull down piston, attach oil seal and absorb oil overflow with tissue paper.

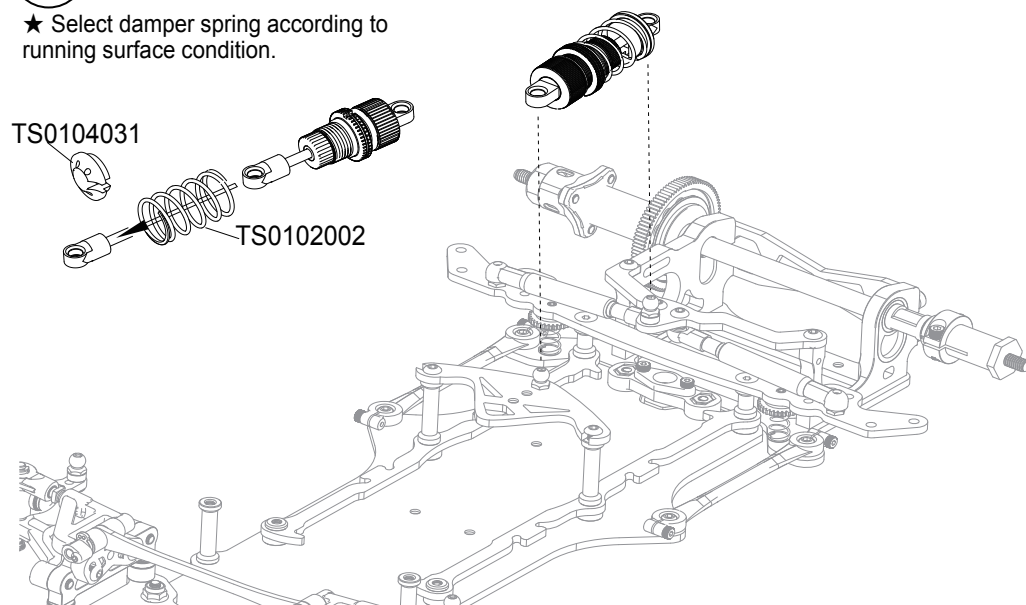
3. Tighten cylinder cap.



⌘	TS01020021
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27 Attaching dampers

★ Select damper spring according to running surface condition.





TS0101073.....2



TS01020171



TS0102016.....2



SIG_M3X10.....1



SJG_M3X84

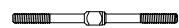
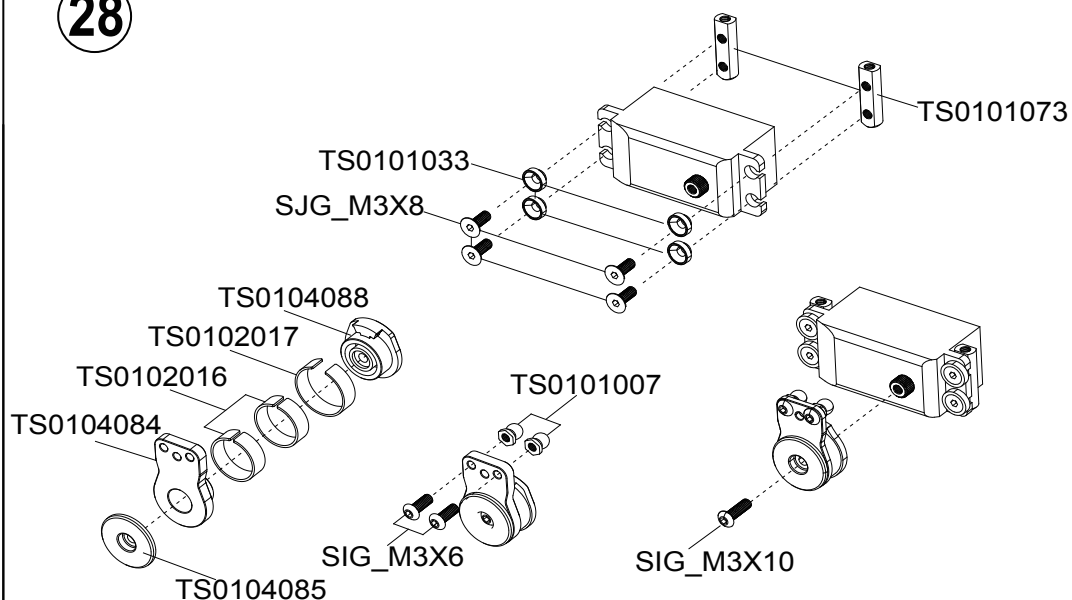


SIG_M3X62



TS0101033.....4

28



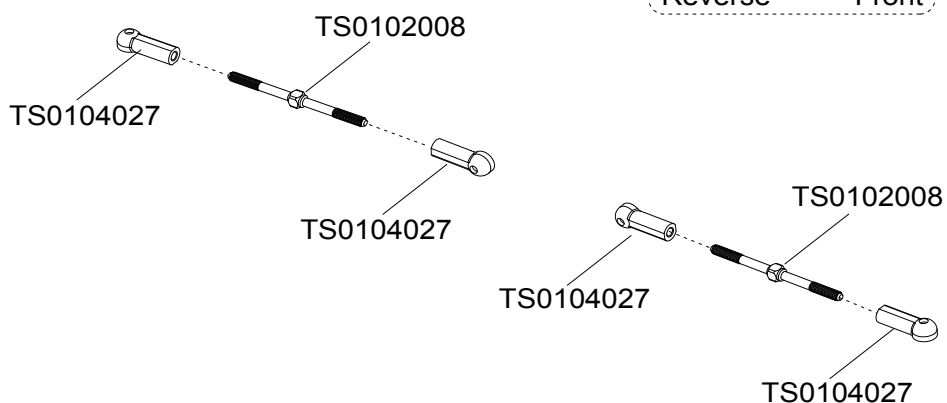
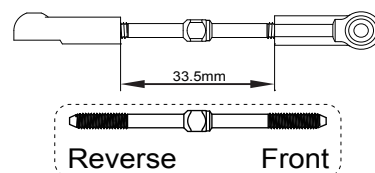
TS0102008.....2



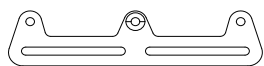
TS01040274

29

Servo saver

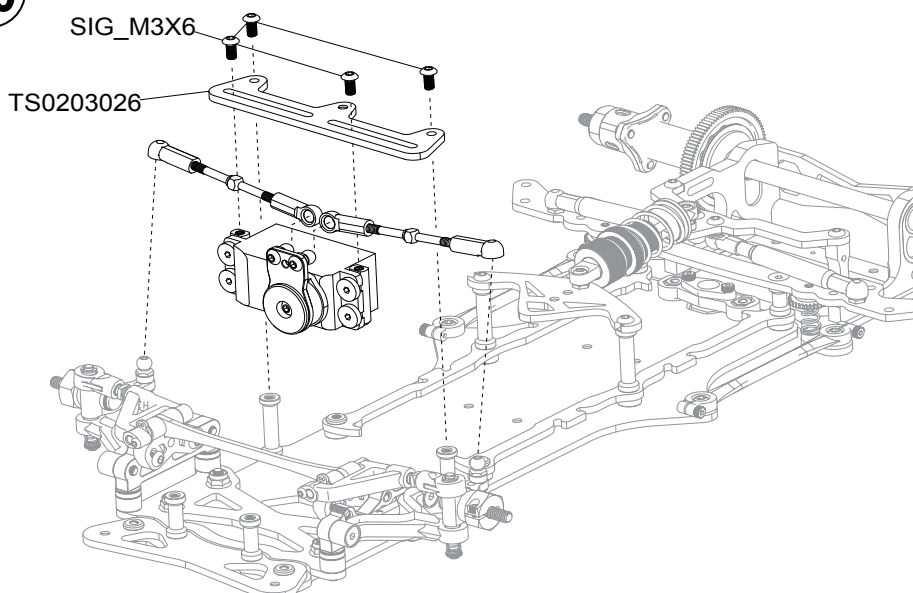


SIG_M3X64



TS02030261

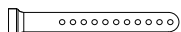
30





③① ~ ④②

Kit Bag I

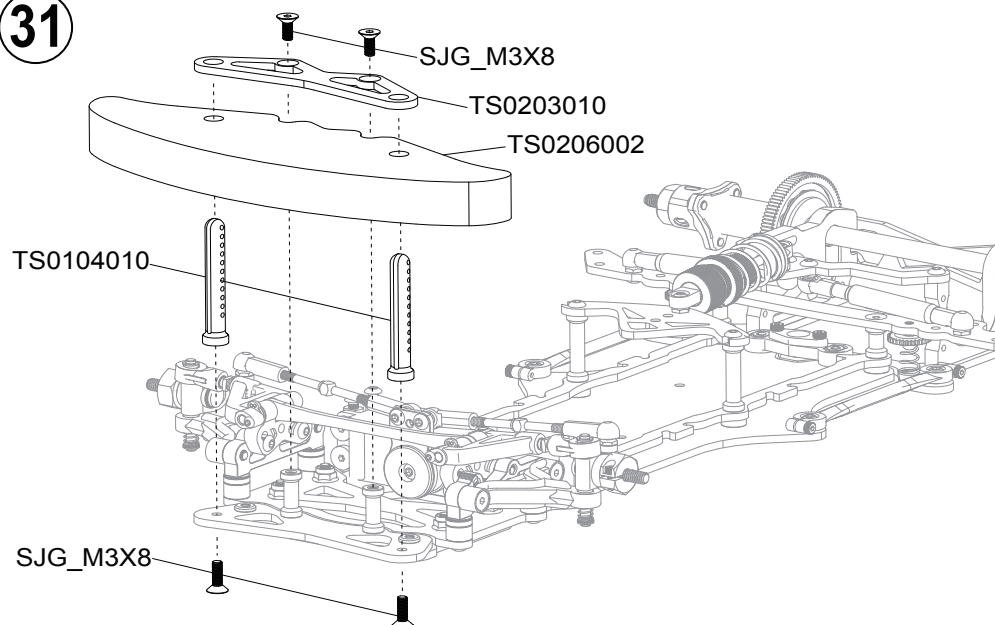


TS0104010.....2



SJG_M3X8.....4

31

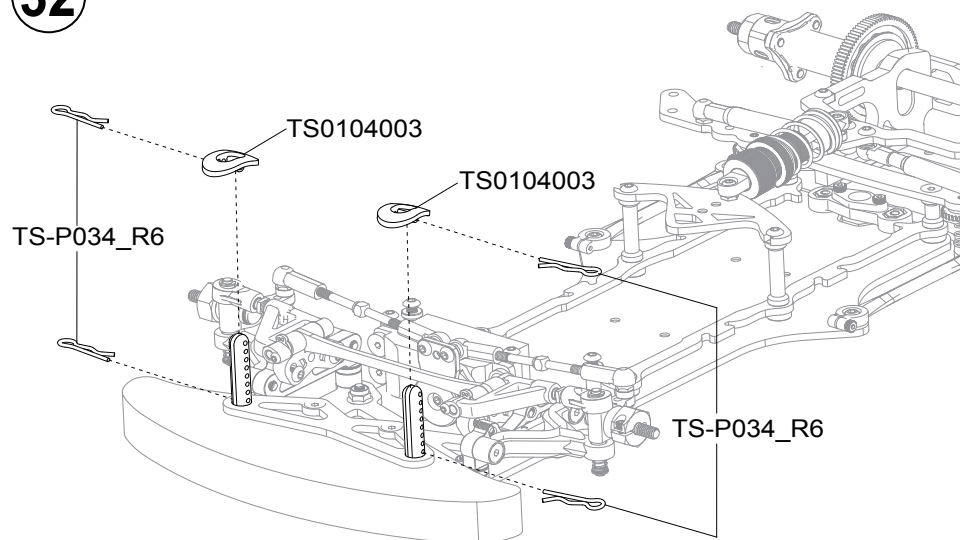


TS-P034_R64



TS0104003.....2

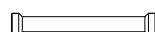
32



SIG_M3X86



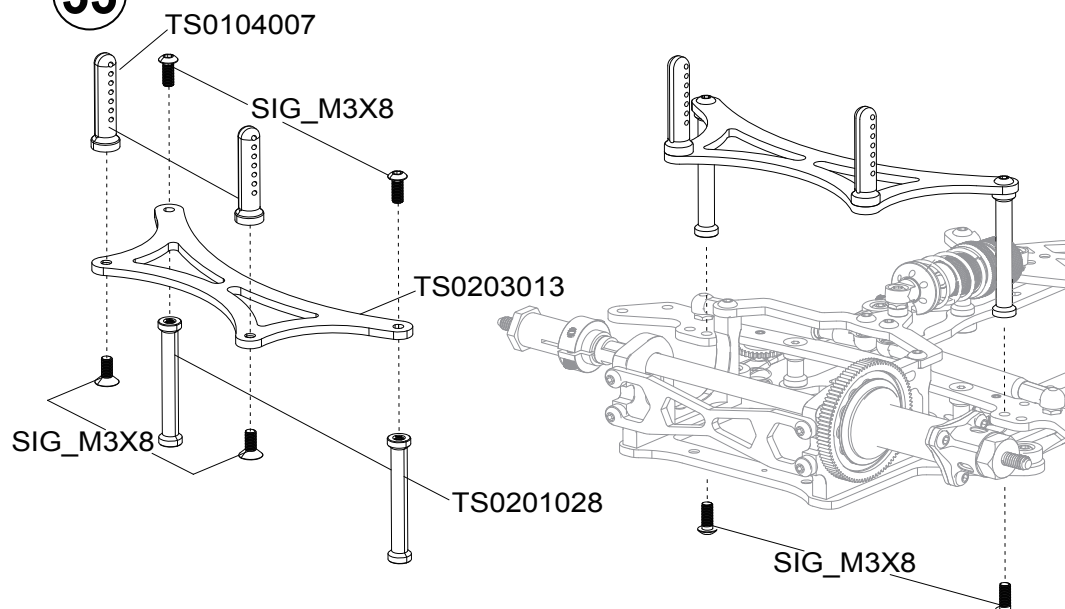
TS0104007.....2



L=40mm

TS02010282

33



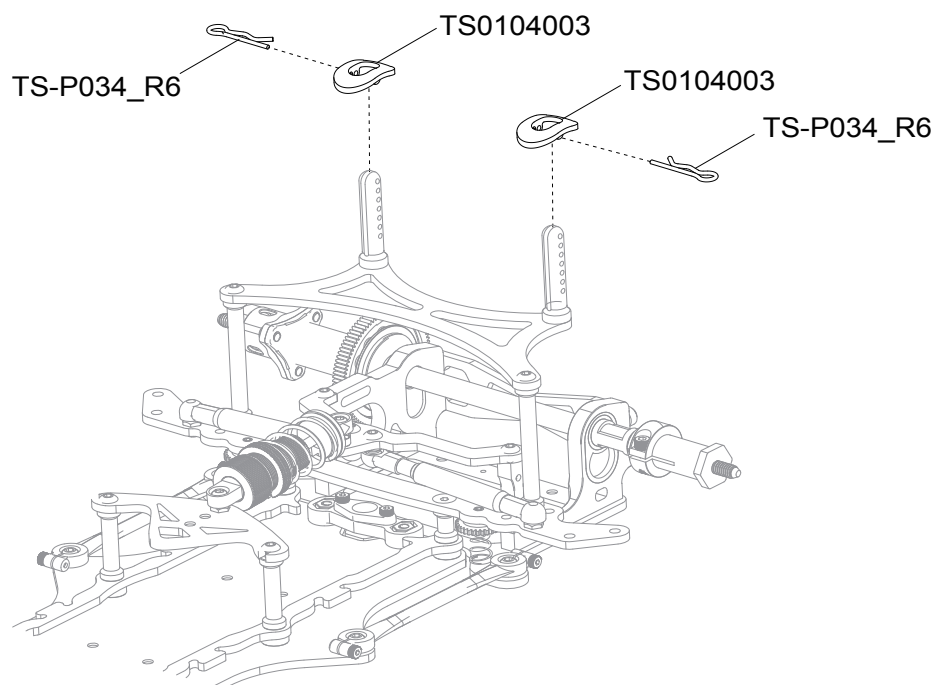


TS-P034_R62

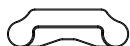


TS0104003.....2

34

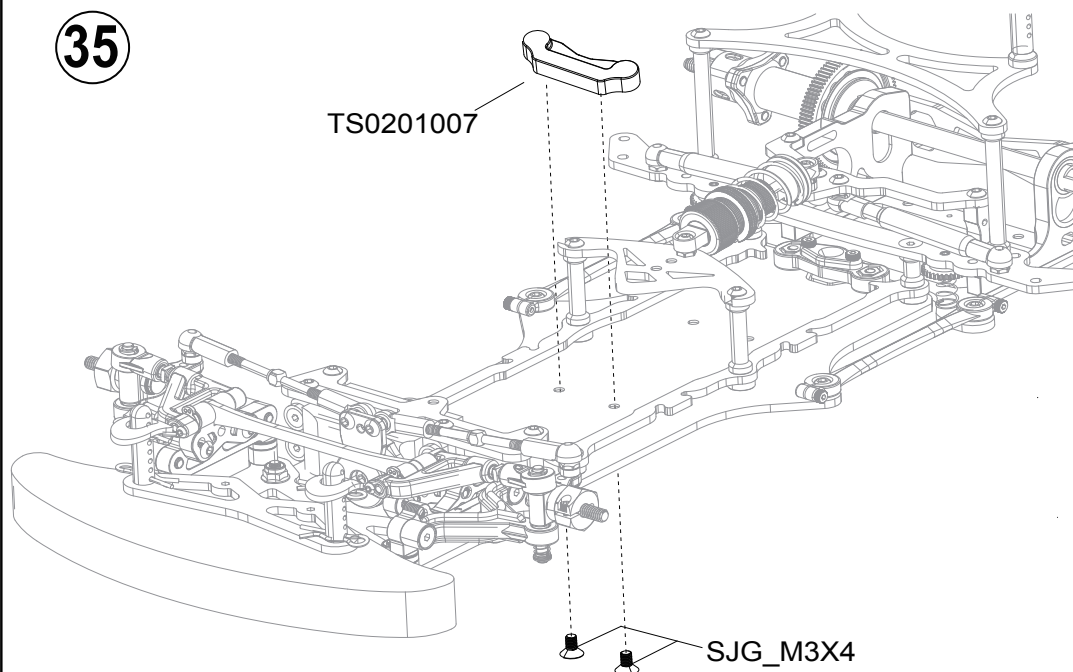


SJG_M3X42



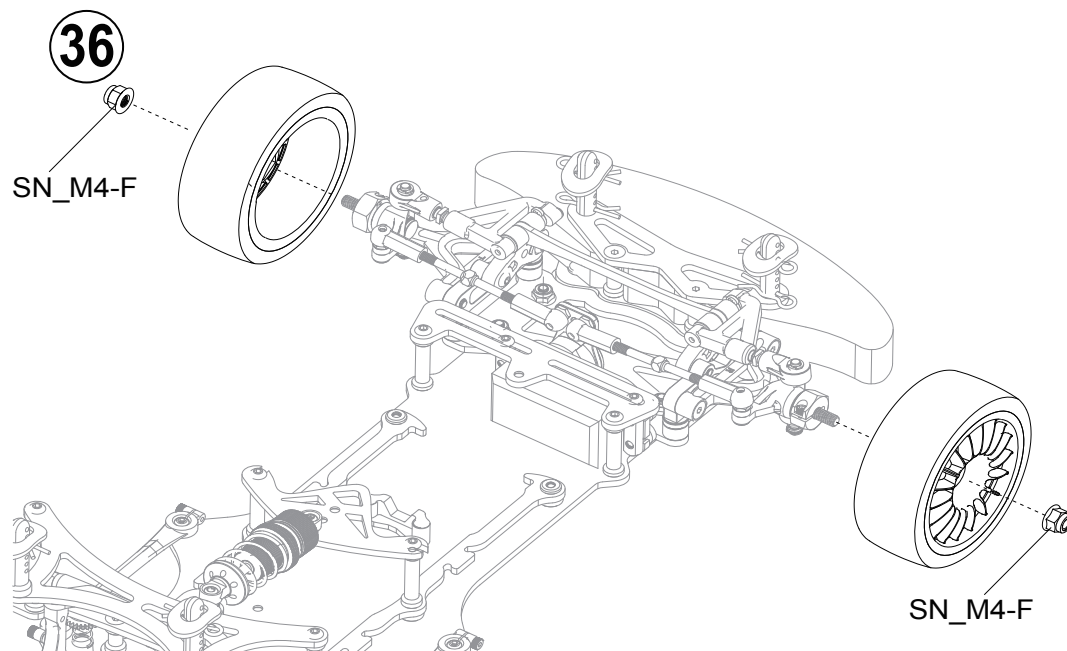
TS0104044.....1

35



SN_M4-F2

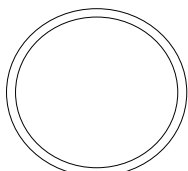
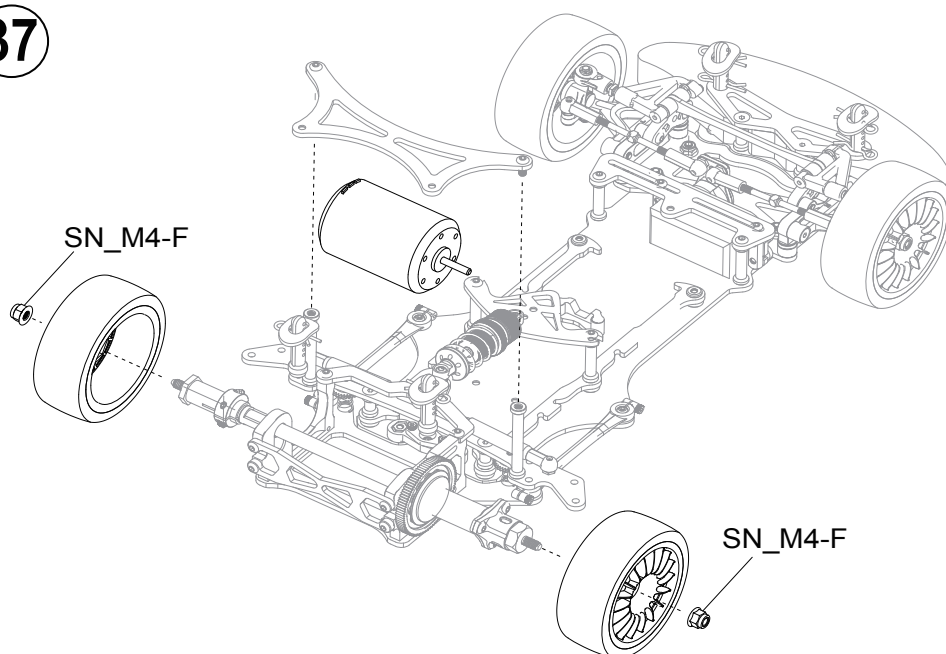
36





SN_M4-F2

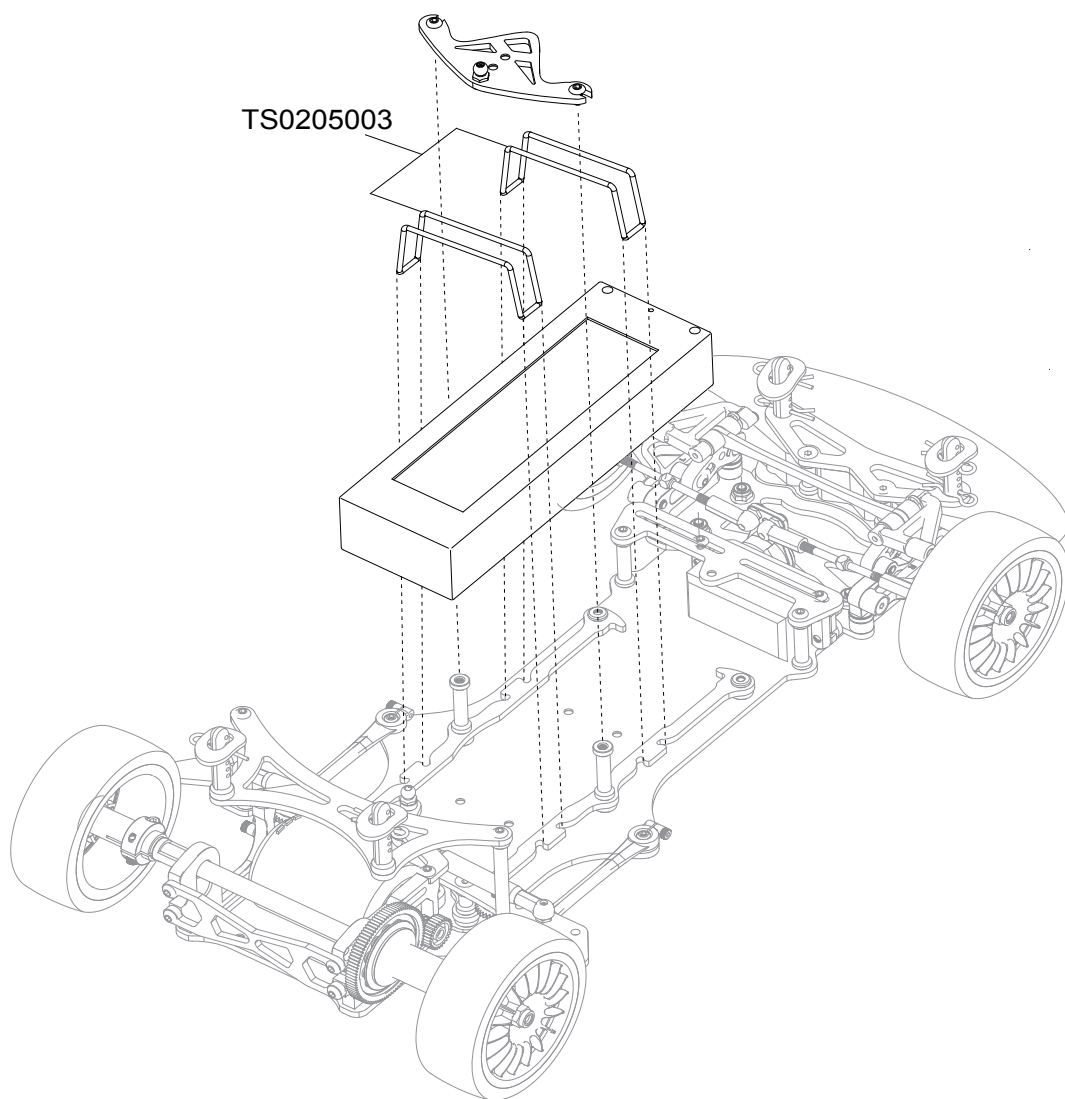
37

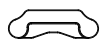


Ø2.5XØ50
TS02050032

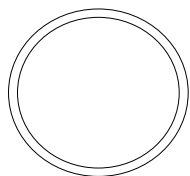
38

2S Standard battery assemble as below





TS01040441



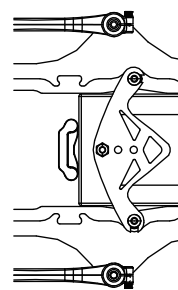
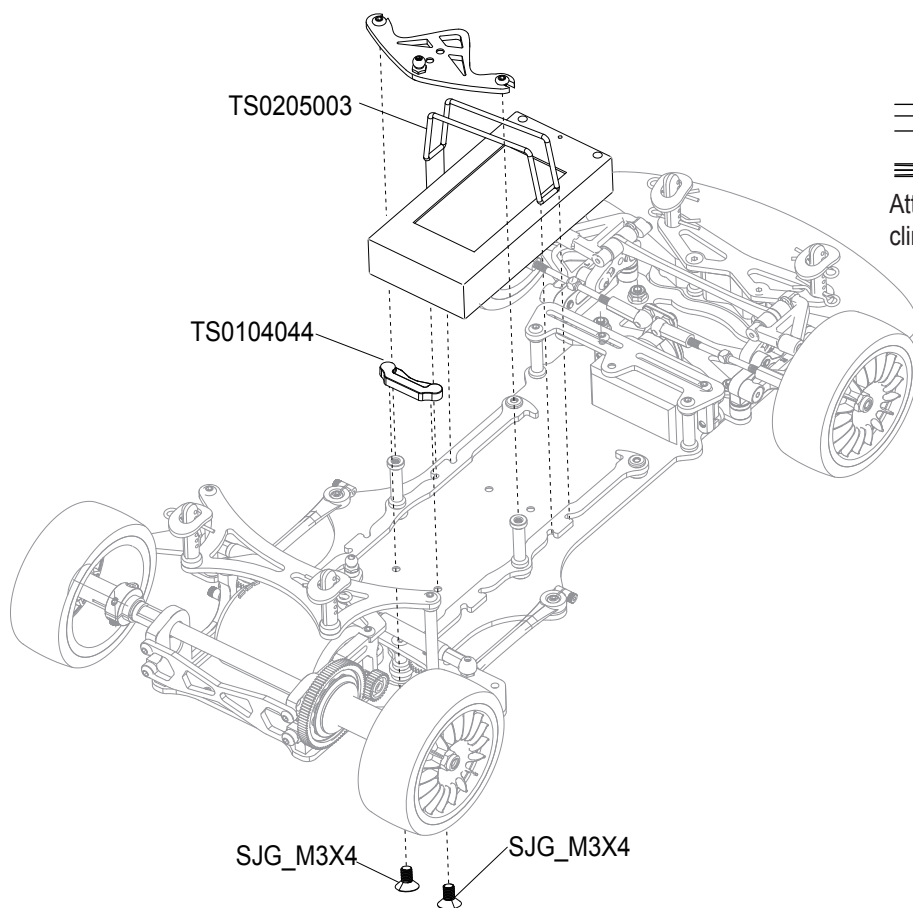
Ø2.5XØ44

TS02050021



SJG_M3X42

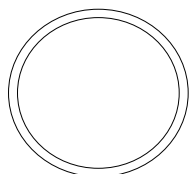
39 1S battery assemble in front position



Attention to the clirection of block



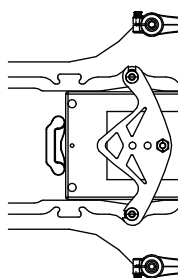
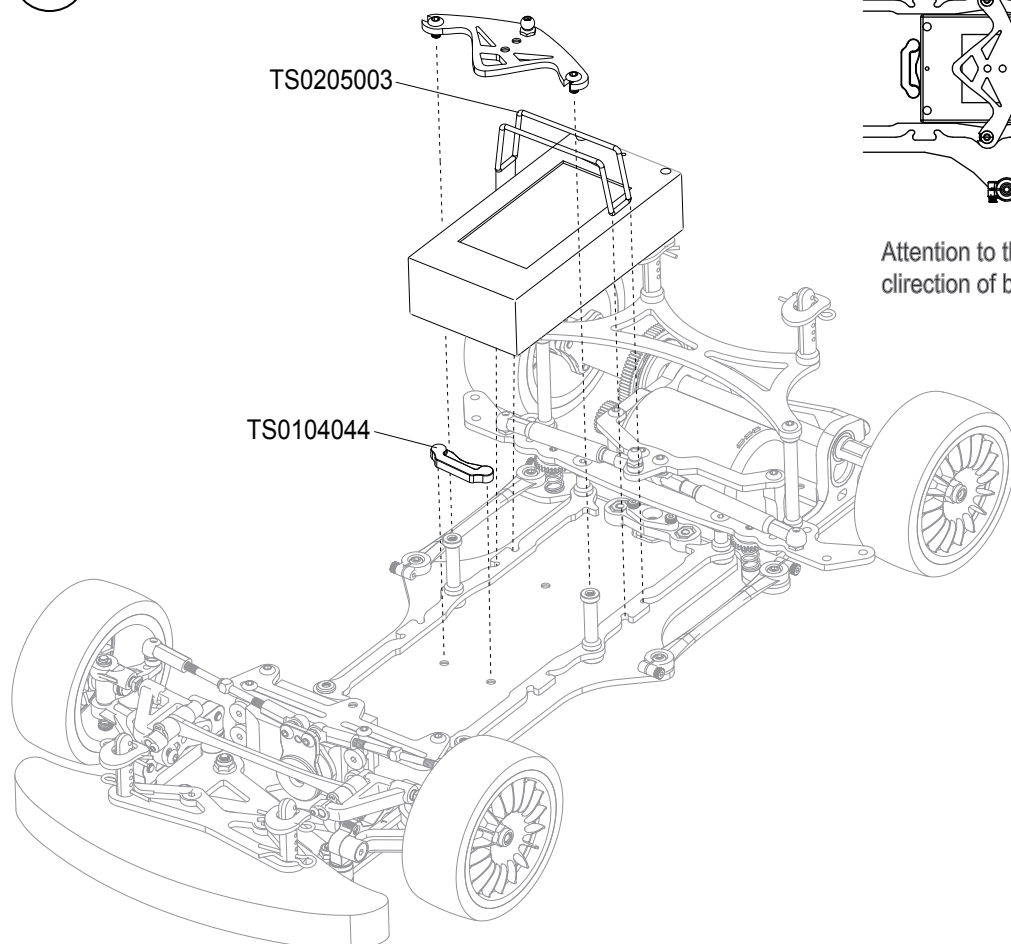
TS01040441



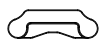
Ø2.5XØ44

TS02050021

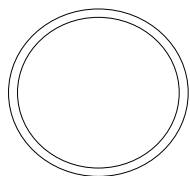
40 1S battery assemble in front position



Attention to the clirection of block



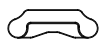
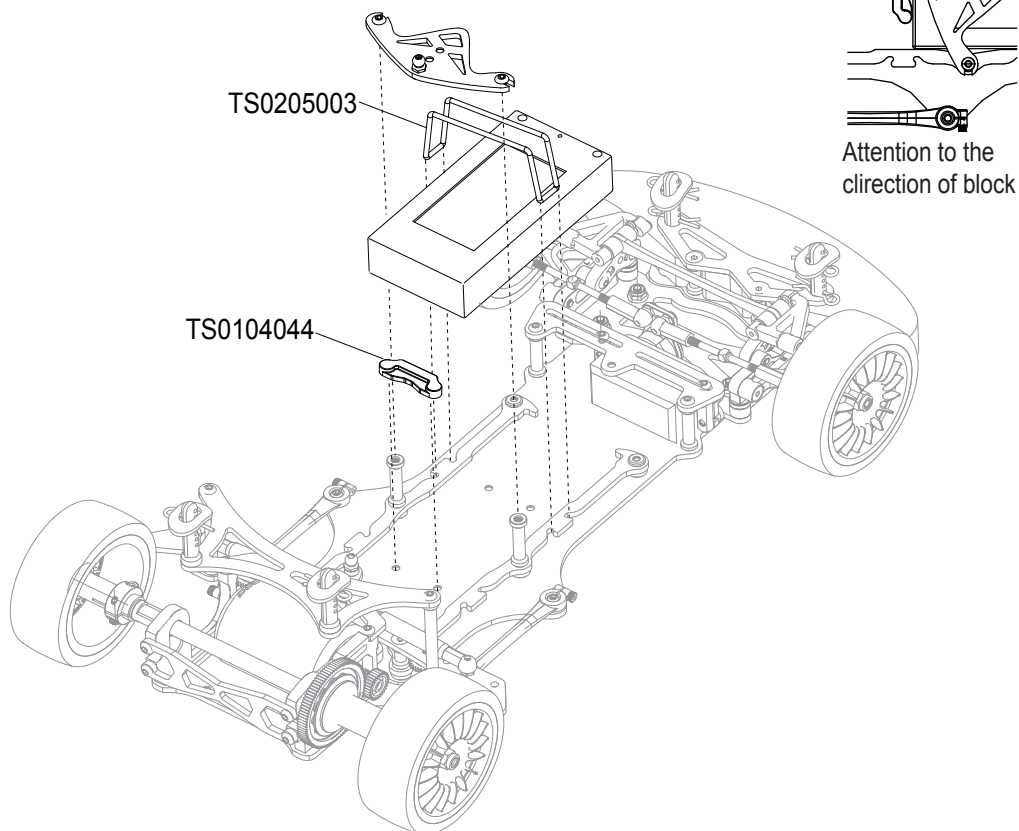
TS01040441



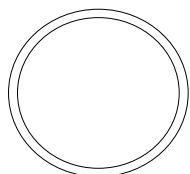
Ø2.5XØ50

TS02050031

41 2S battery assemble in front position



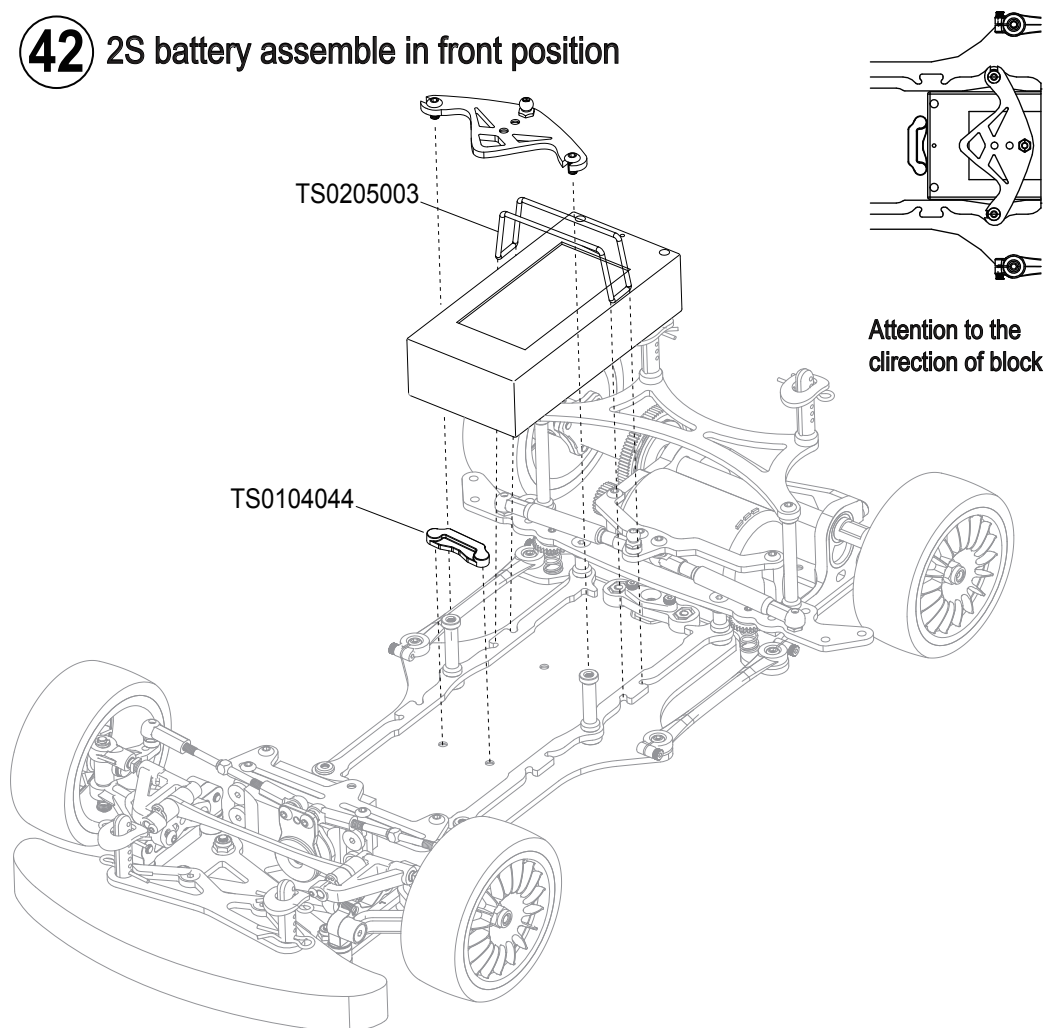
TS01040441



Ø2.5XØ50

TS02050031

42 2S battery assemble in front position



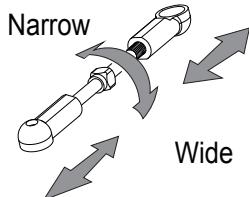
SETTING - UP

- Record various running conditions and settings on the setting sheet on page 16.

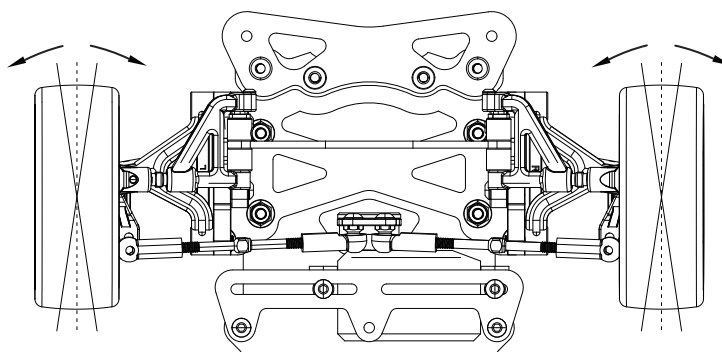
TOE-IN AND TOE-OUT

- ★Adjust rod length by rotating adjuster.

- ★Make sure the servo is in neutral.



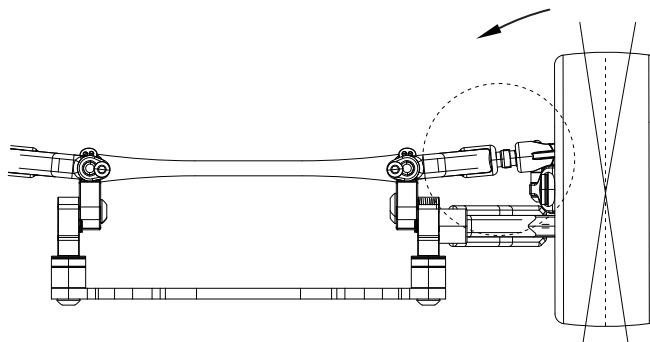
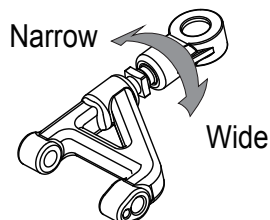
- ★Adjust according to the track layout.



CAMBER ANGLE

Camber angle

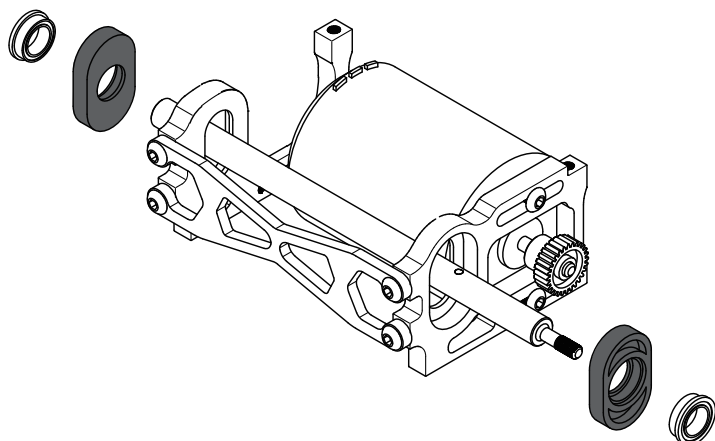
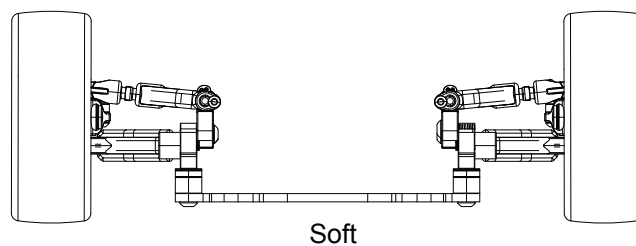
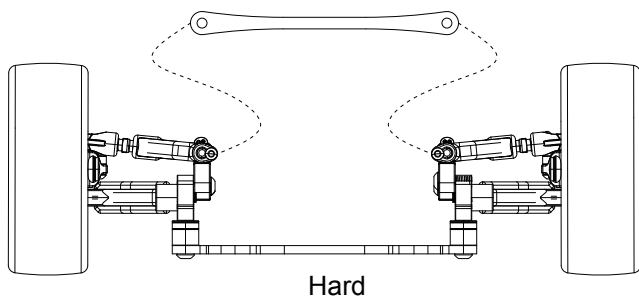
- ★Adapt for the draw bar to adjust camber angle.



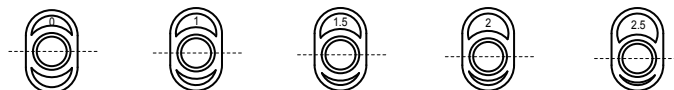
GROUND CLEARANCE

Front

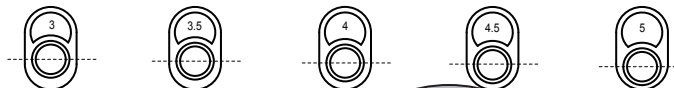
- ★Ways for adjusting the turnbuckle to fit the hardness of the front suspension



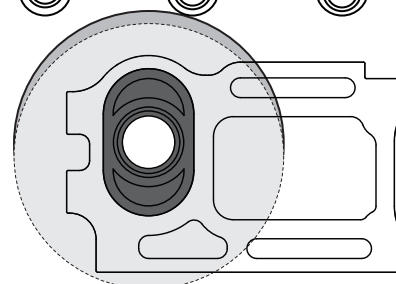
TS0104045 TS0104046 TS0104047 TS0104048 TS0104049



TS0104050 TS0104051 TS0104052 TS0104053 TS0104054



- ★ Use spacers of the same offset for the right and left, and make sure the shaft is horizontal.



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GT-500-V2

