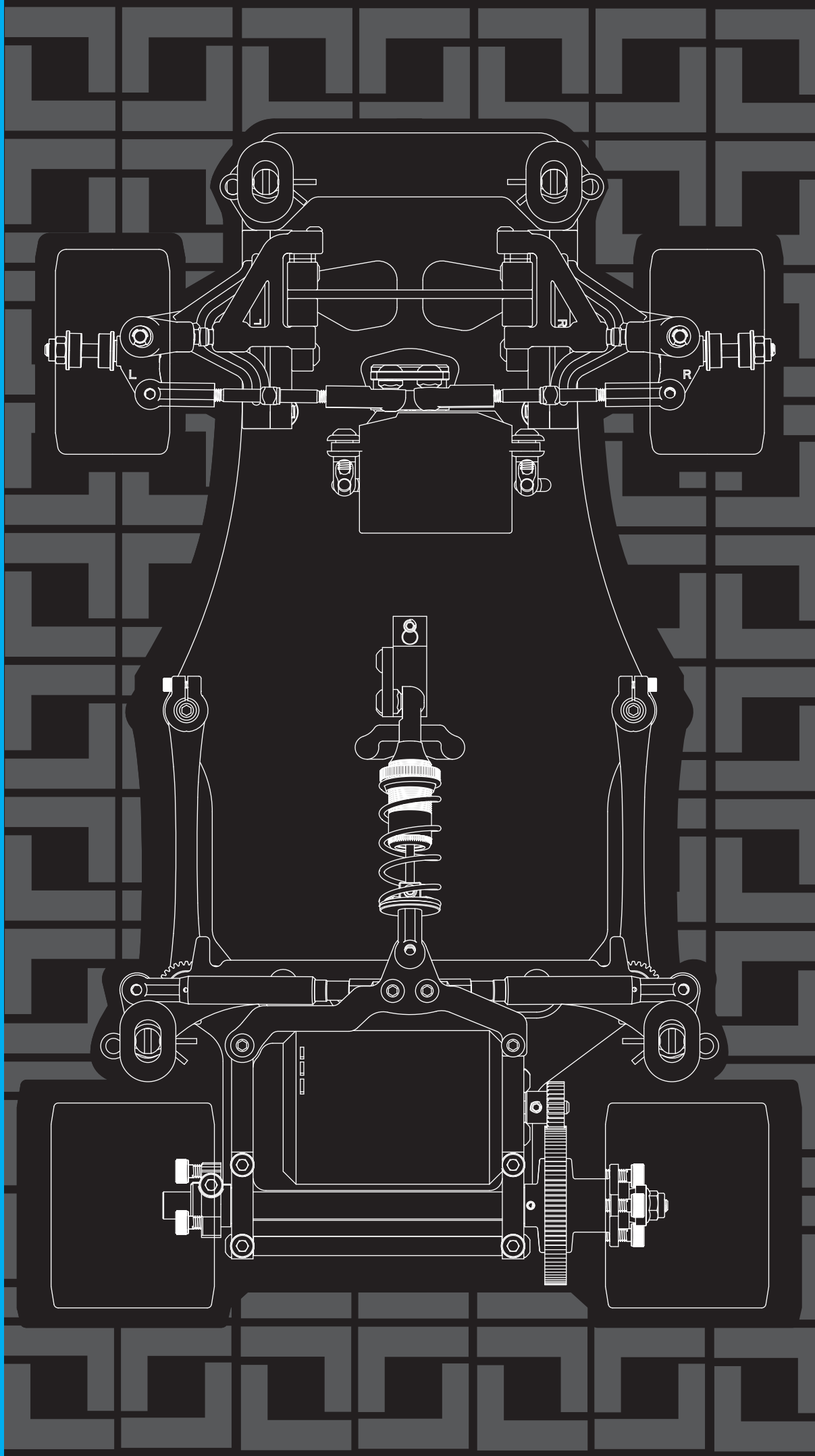


TEANEXO

GT-300W-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

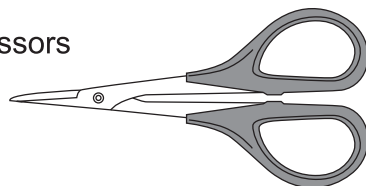
1. Place the R/C car on a stand so the wheels are off the ground.
2. Confirm that the speed controller switch is OFF, and connect the motor and battery.
3. Extend the transmitter antenna and turn the switch ON. (It is unsafe to use a transmitter with low voltage. Make sure that the transmitter batteries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

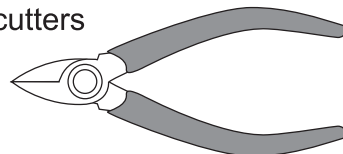
Scissors



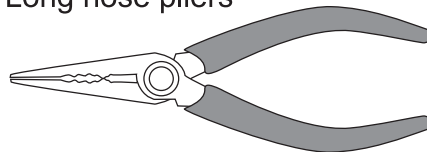
Modeling knife



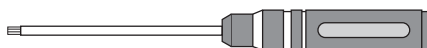
Side cutters



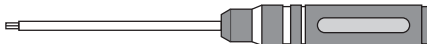
Long nose pliers



Hex wrench (1.5mm)



Hex wrench (2mm)



Tweezers



GT-300W-V2 CHASSIS SPECIFICATION

Overall Length	:275.3mm	Overall Width Front width	:165mm
Wheelbase length	:200mm		:165-172mm
Weigh Chassis only	:280g		

Cap

	M3×4	SJG304
	M3×6	SJG306
	M3×8	SJG308
	M3×10	SJG310
	M3×12	SJG312

Cap screw

	M2×6	SG206
	4#40	SG4#40

Grub screw

	M3×3	SK303
	M3×8	SK308
	M3×10	SK310

Lock nut

	M3	SN-M3
	M3	SN-M3-F

E-Ring

	E-Ring 2.0	OE-E2.0
	E-Ring 1.5	OE-E1.5

Screw

	M2×4	SIG204
	M2.5×4	SIG2.54
	M3×6	SIG306
	M3×8	SIG308
	M3×10	SIG310

Ball bearing

	∅3.175×∅7.938×2.779	FR2-5ZZ
	∅6.35×∅9.525×3.175	R168-2RS
	∅6.35×∅9.525×3.175	FR168-ZZ



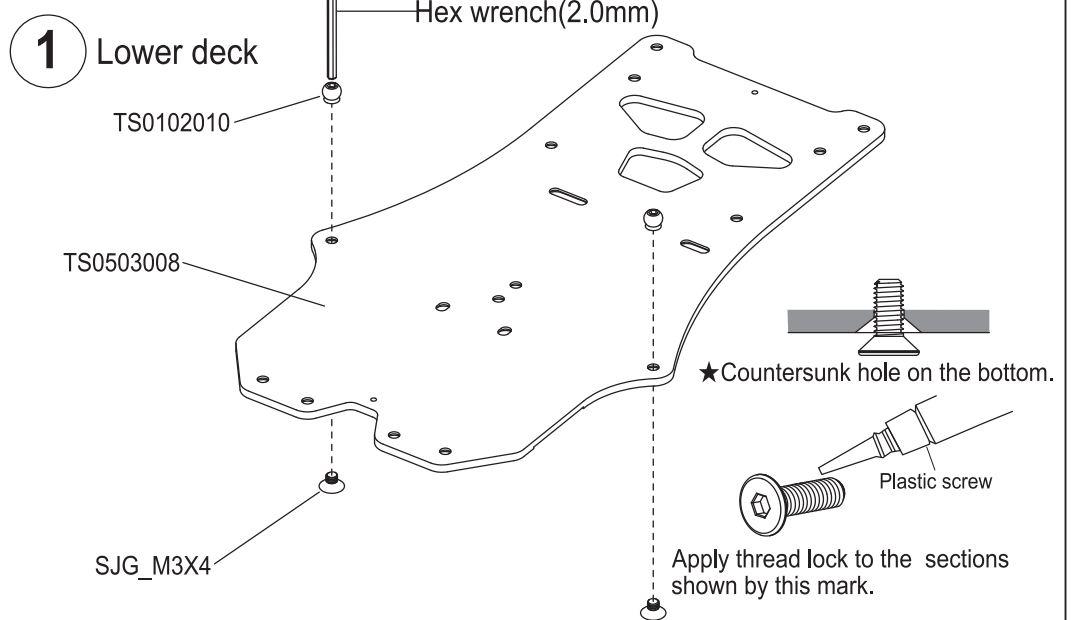
① ~ ④
Kit Bag A



TS01020102



SJG_M3X42



TS01020103



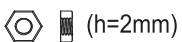
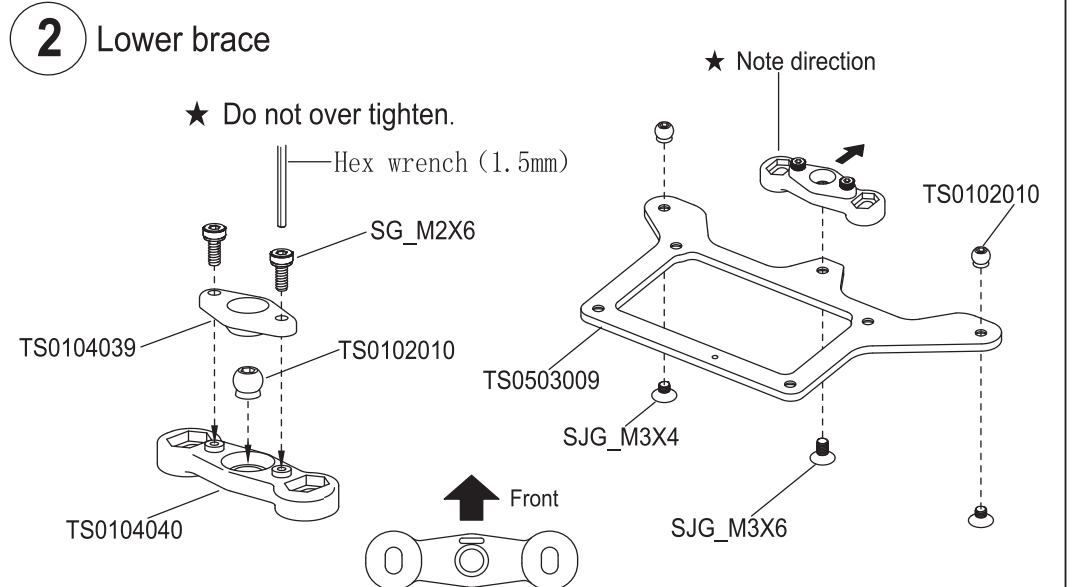
SJG_M3X61



SJG_M3X42



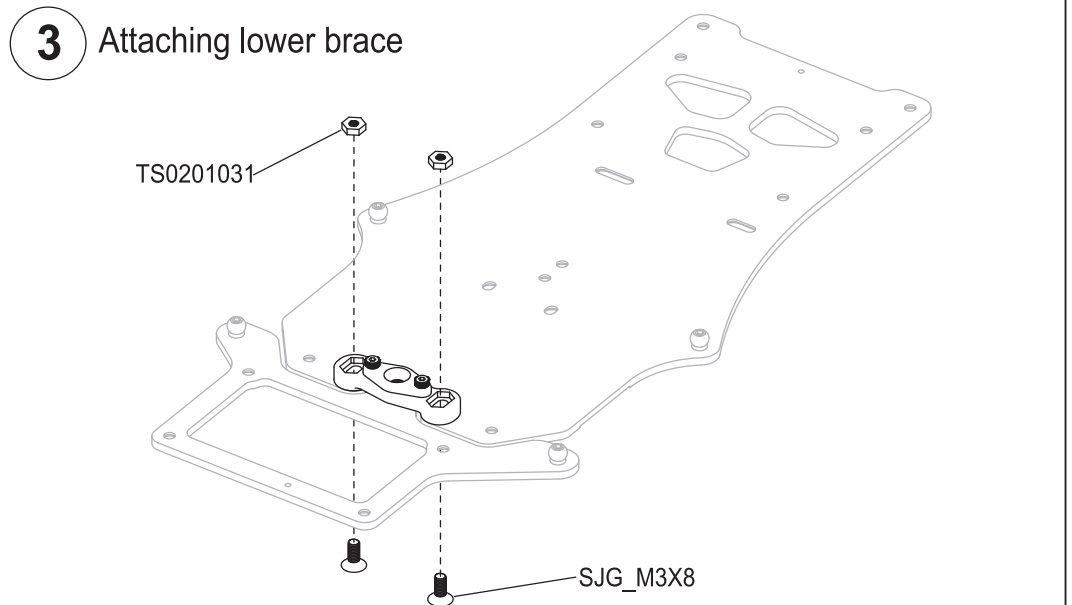
SG_M2X62



TS02010312



SJG_M3X82





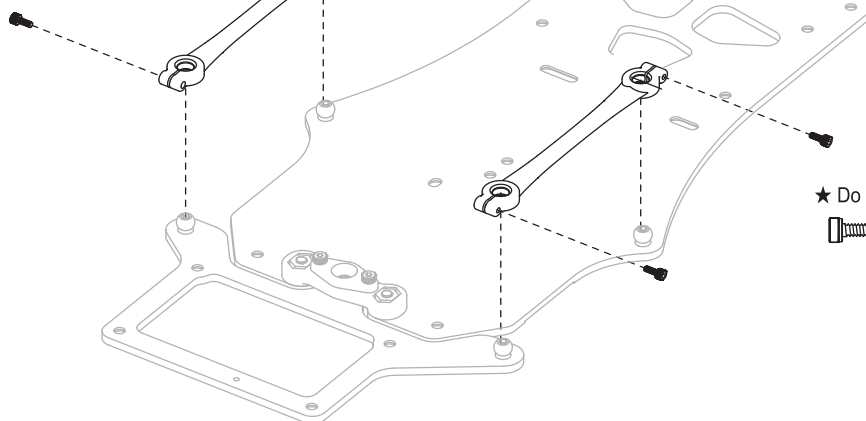
TS01040382



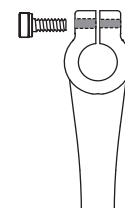
SG_M2X64

4

SG_M2X6 TS0104038



★ Do not over tighten.

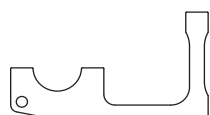


★ Note direction

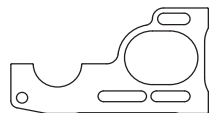


5

Kit Bag B



TS05010091



TS05010101



SIG_M3X102

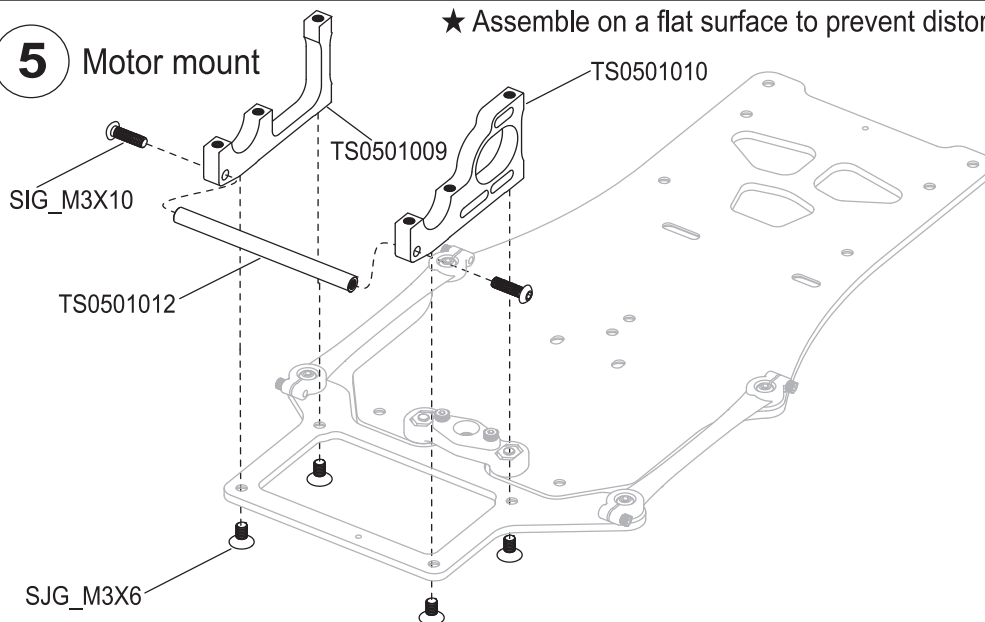


SJG_M3X64

5

Motor mount

★ Assemble on a flat surface to prevent distortion.



6 ~ 7

Kit Bag C

◎ I (ø3.0xø5.0x0.5)

TS05010208

◎ I (ø6.4xø8.4x1.0)

TS05010172

◎ I (ø6.35xø9.525x3.175)

R168-2RS2



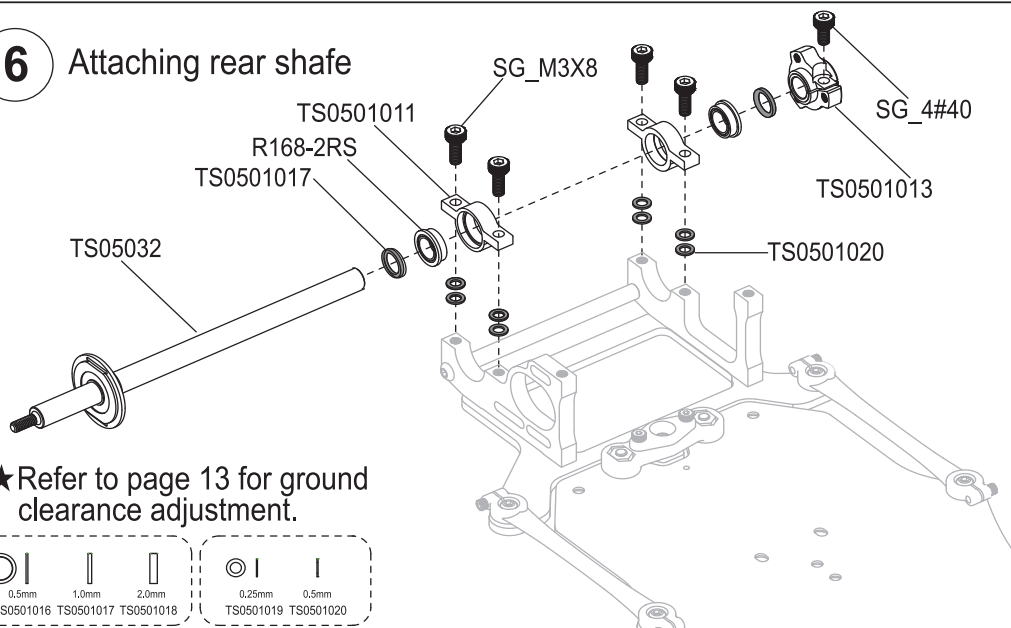
SG_M3X84



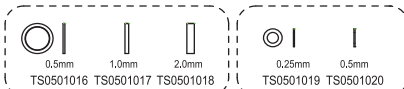
SG_4#401

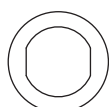
6

Attaching rear shaft



★ Refer to page 13 for ground clearance adjustment.





TS0102004.....2



TS0501021.....1



FR168ZZ (φ6.35×φ9.525X3.175).....2



R168-2RS (φ6.35×φ9.525X3.175).....1



TS0102027.....4

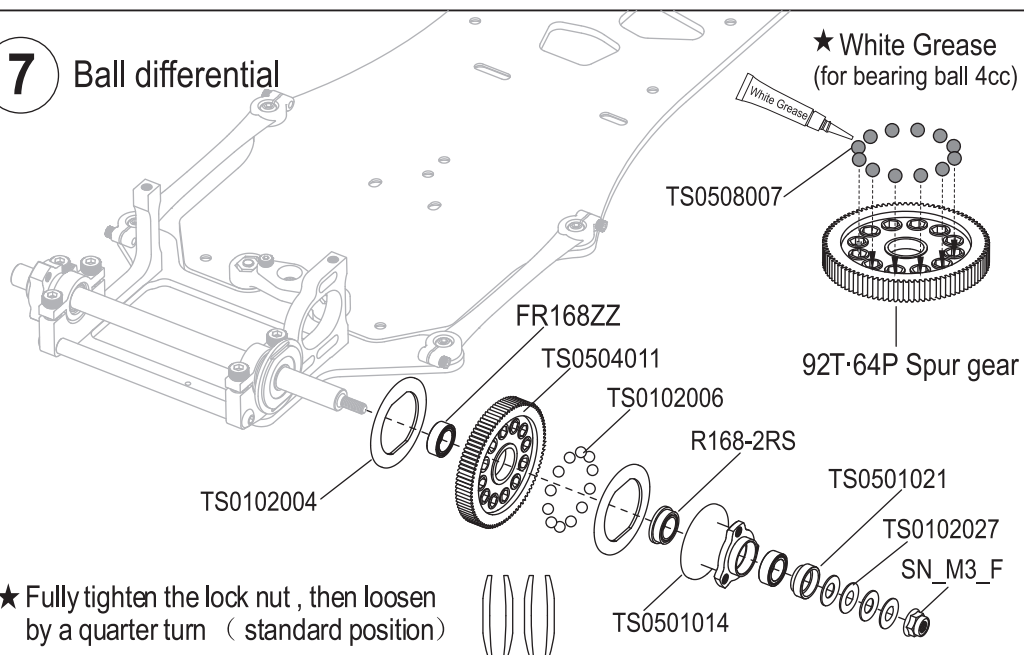
○ (1/8 mm)

TS0508007.....12



SN_M3_F.....1

7 Ball differential



★ Fully tighten the lock nut , then loosen by a quarter turn (standard position)



8 ~ 12

Kit Bag D

8 Body mount plate



TS0104042.....2



TS0102001.....2



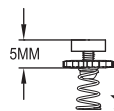
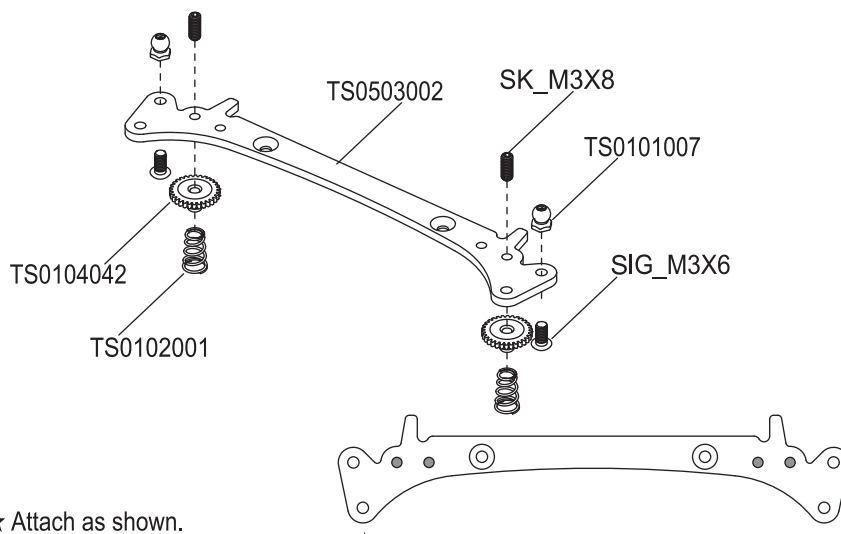
TS0101007.....2



SIG_M3X6.....2



SK_M3X8.....2



★ Attach as shown.

★ two ways to install inside and outside.

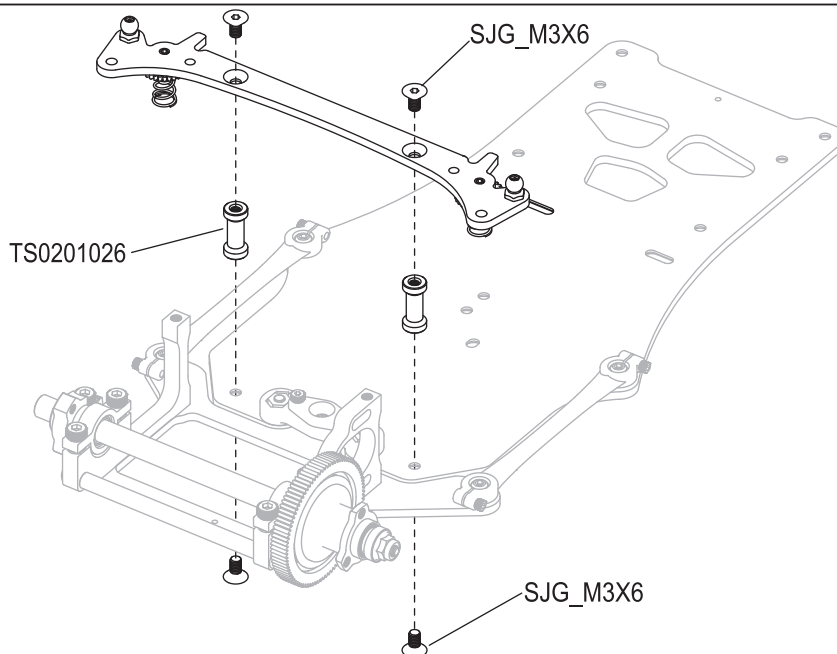
(h=15mm)

TS0201026.....2



SJG_M3X6.....4

9



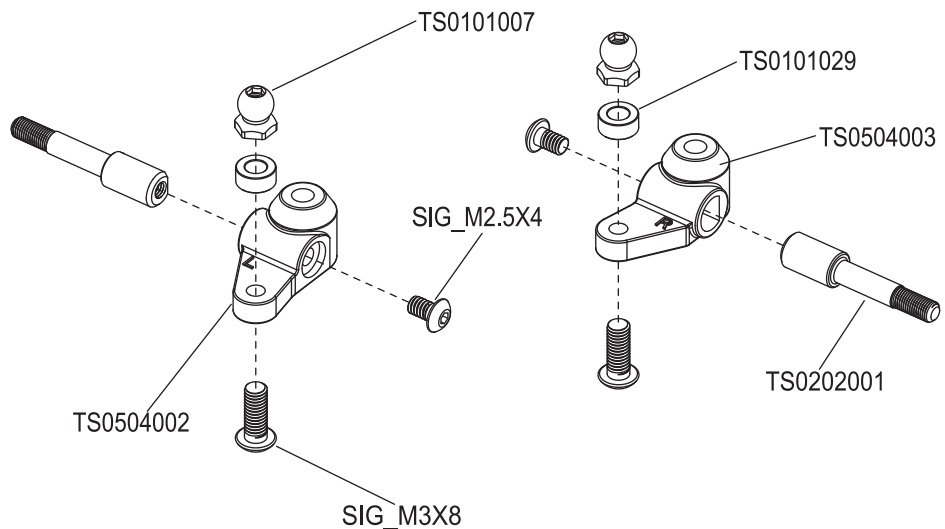
TS0101007.....3 SJG_M3X6.....2 SJG_M3X6.....1	10 Diagram 10 shows the assembly of a bracket (TS0503010) using two TS0101007 bushings and two SJG_M3X6 bolts. The bolts are shown being inserted into the bracket and secured with nuts.
TS0104026.....4 TS0101018.....2 TS0104080.....2 SK_M3X102	11 ★ Apply different viscosities of grease to the piston to adjust roll damper hardness. Diagram 11 illustrates the assembly of a roll damper. It shows the application of 'White Grease' to the piston of the roll damper (TS0104080) to adjust its hardness. The assembly includes TS0104026 bushings, SK_M3X10 bolts, and TS0101018 spacers. A 5mm dimension is indicated for the gap between the components. The final assembly is shown being mounted onto a vehicle chassis.
SIG_M3X6.....2	12 Diagram 12 shows the final installation of the roll damper assembly onto the vehicle chassis. Two SIG_M3X6 bolts are used to secure the assembly to the chassis frame.



13 ~ 19
Kit Bag E

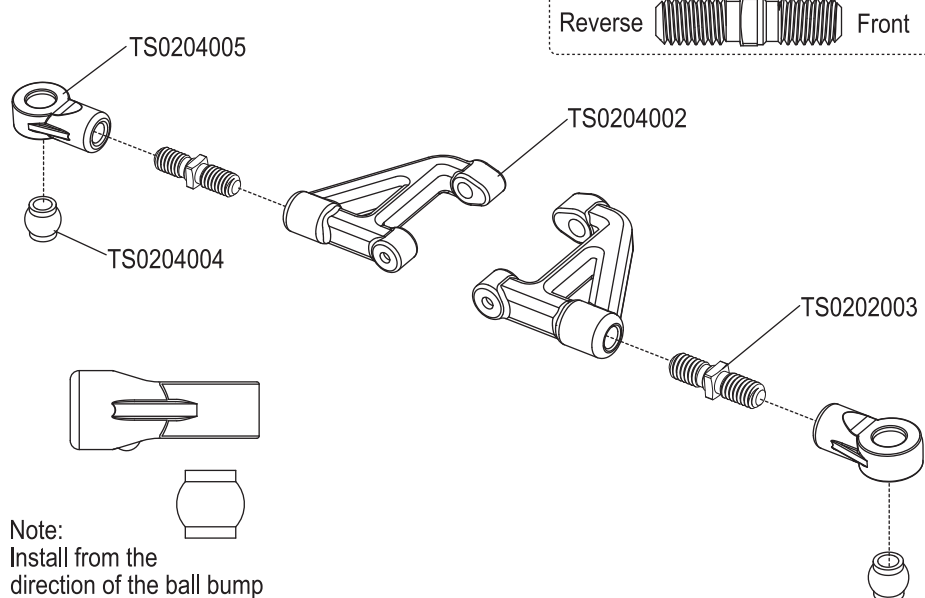
- TS0101007.....2
- TS0202001.....2
- ⊙ □ (L=2.5mm)
- TS0101029.....2
- SIG_M3X8.....2
- SIG_M2.5X4.....2

13 Attaching front uprights



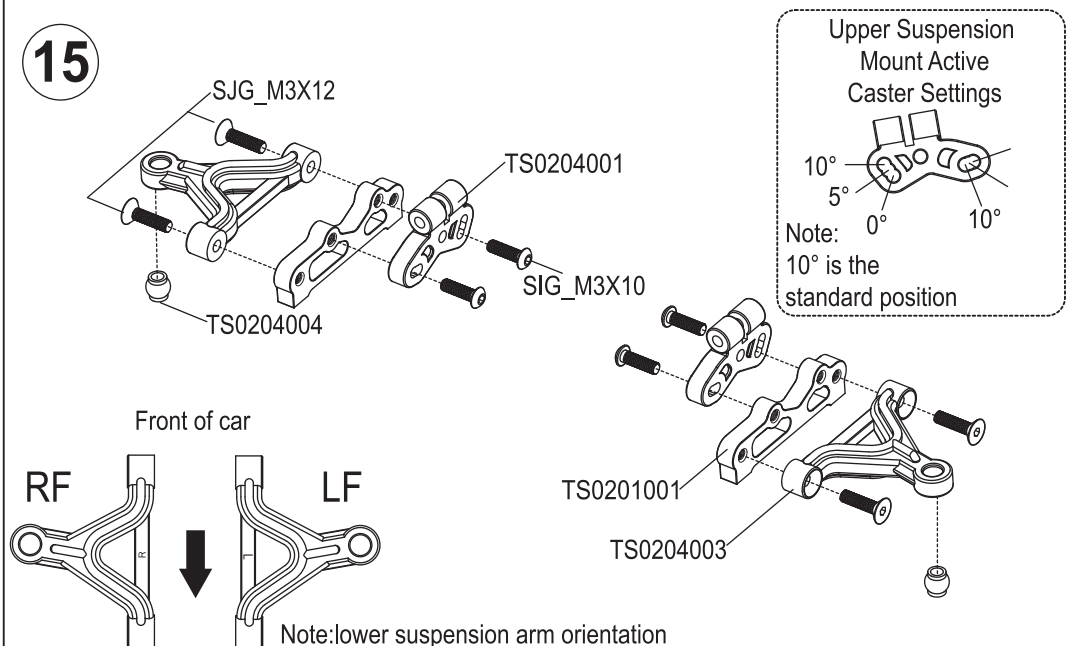
- TS0204004.....2
- TS0204002.....2
- TS0202003.....2
- TS0204005.....2

14



- TS0201001.....2
- TS0204001.....2
- SJG_M3X12.....4
- SIG_M3X10.....4
- TS0204004.....2

15





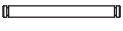
OE_E2.0.....4



TS01010302

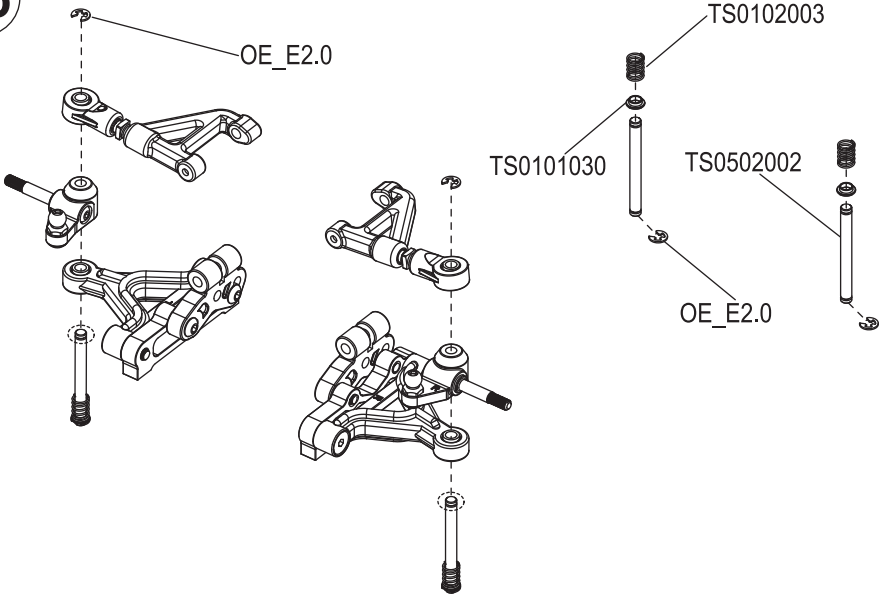


TS01020032

 (L=29mm)

TS05020022

16

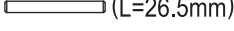




TS05030051

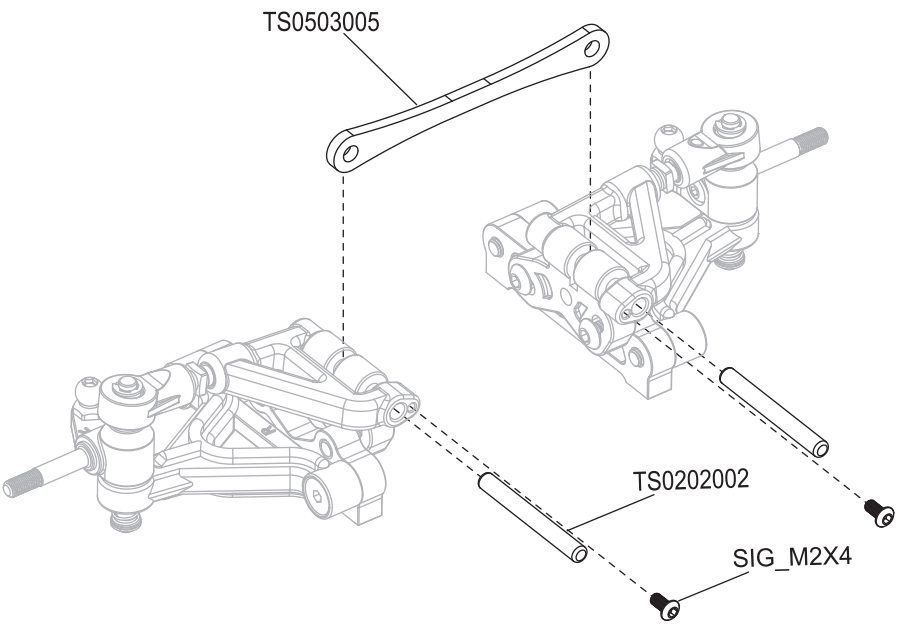


SIG_M2X42

 (L=26.5mm)

TS02020022

17



 (ø3.1xø8.0x5.0)

TS02010254

 (ø3.1xø8.0x2.0)

TS02010154

 (ø3.1xø8.0x1.0)

TS02010024

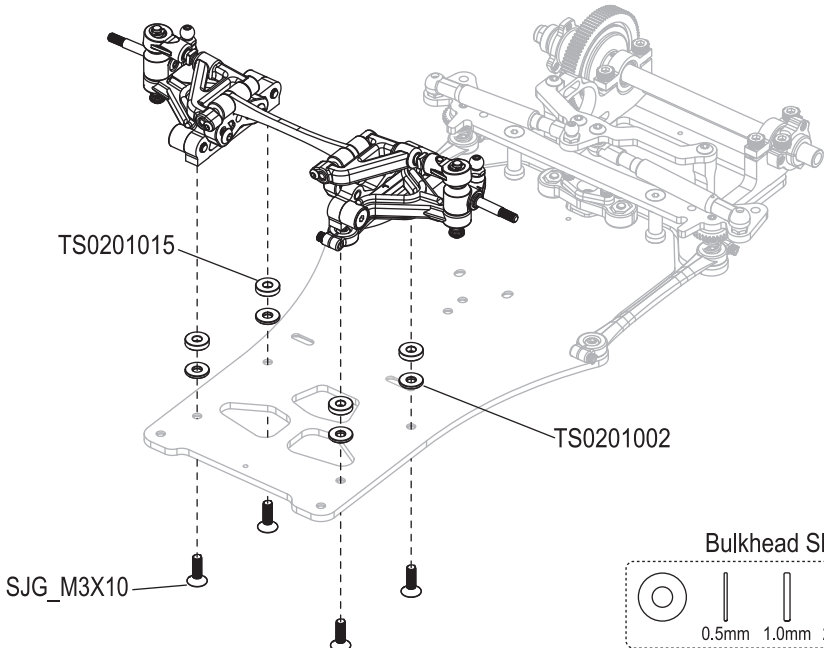
 (ø3.1xø8.0x0.5)

TS02010144

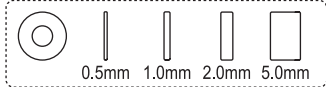


SJG_M3X104

18



Bulkhead Shims



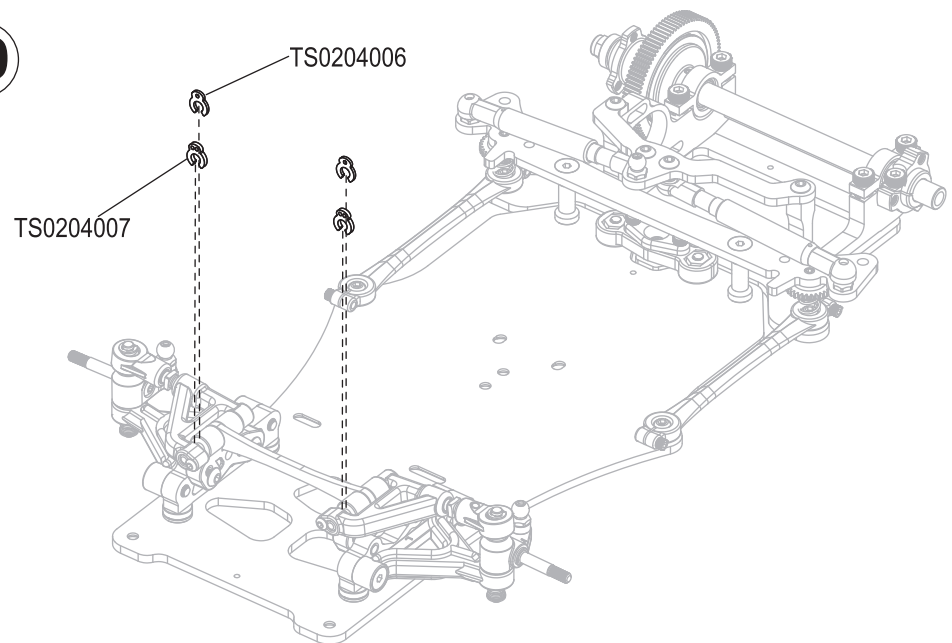


TS02040062



TS02040072

19



20 ~ 23
Kit Bag F



TS04010041



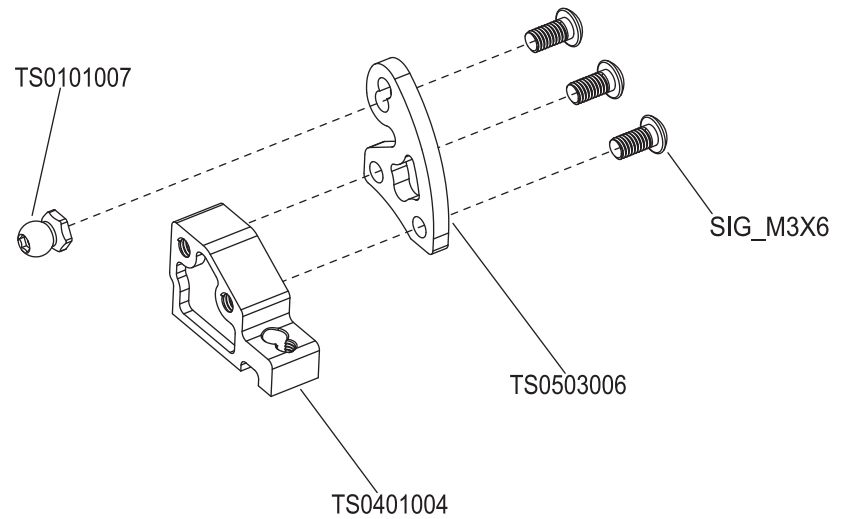
TS01010071



SIG_M3X63

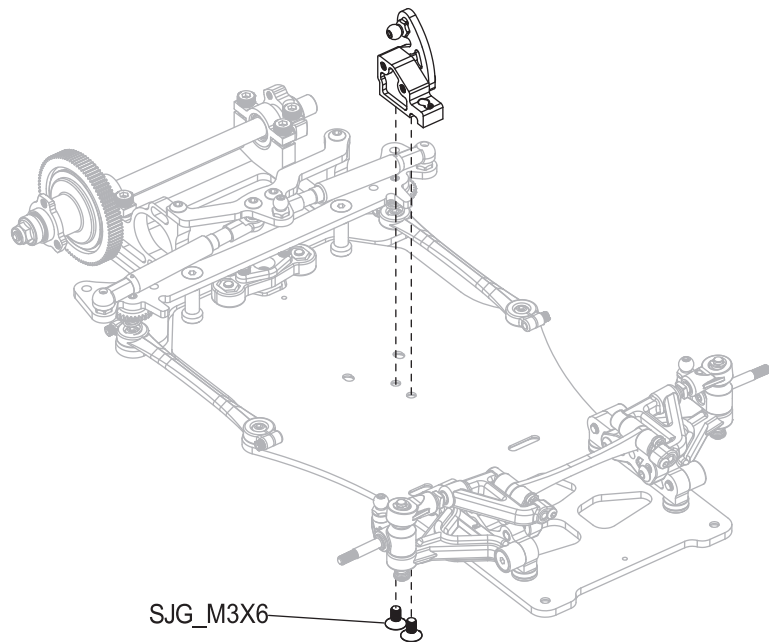
20

Shock absorber connection assembly



SJG_M3X62

21





24 ~ 28
Kit Bag G

— (L=22mm)

TS0502001.....1

⊙ (φ2Xφ6X2.0)

TS0505002.....1

○ (φ6Xφ8X1.0)

TS0505003.....1

⊙ (φ10Xφ12X1.0)

TS0505001.....1

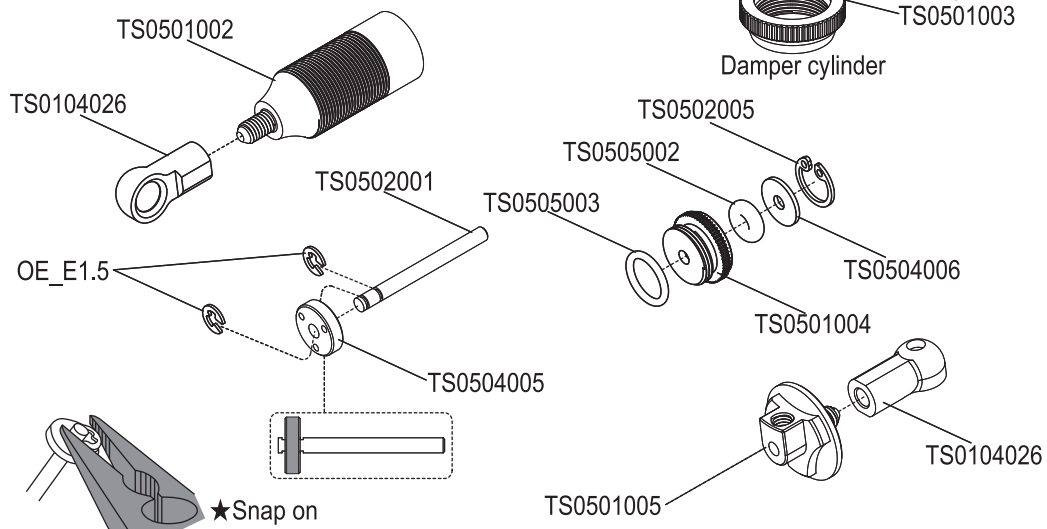


TS0502005.....1



OE_E1.5.....2

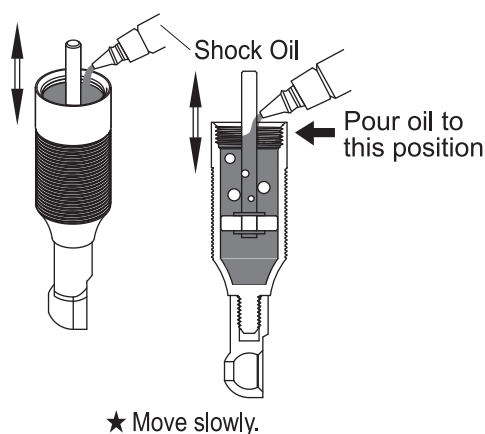
22 Damper assembly



23 Dampers oil

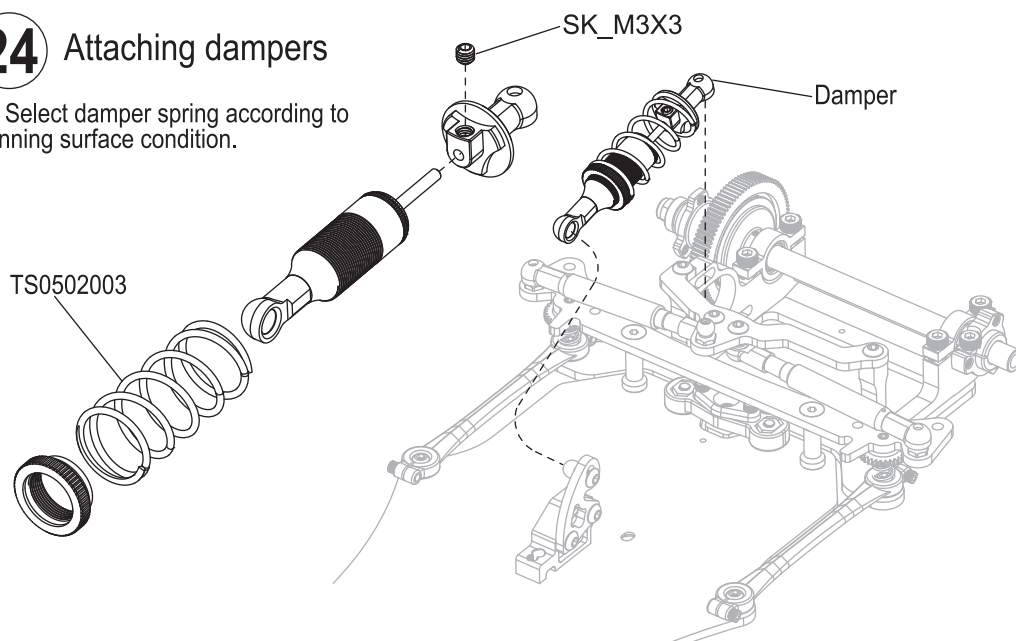
1.Pull up piston and pour oil into cylinder .Remove air bubbles by slowly moving piston up and down.

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



24 Attaching dampers

★ Select damper spring according to running surface condition.





TS0201011.....2



TS0101007.....2



TS0102017.....1



TS0102016.....2



SIG_M3X8.....4

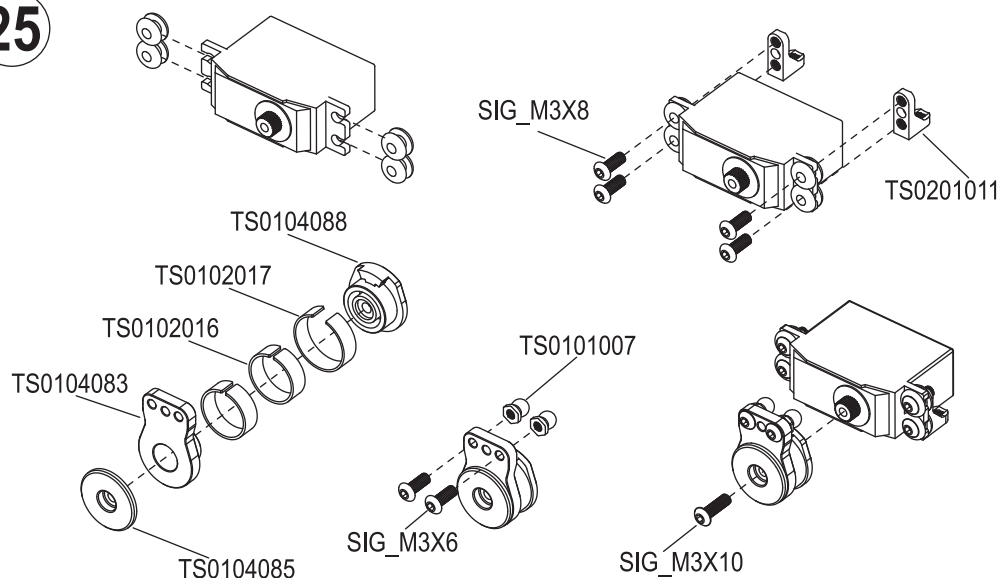


SIG_M3X10.....1



SIG_M3X6.....2

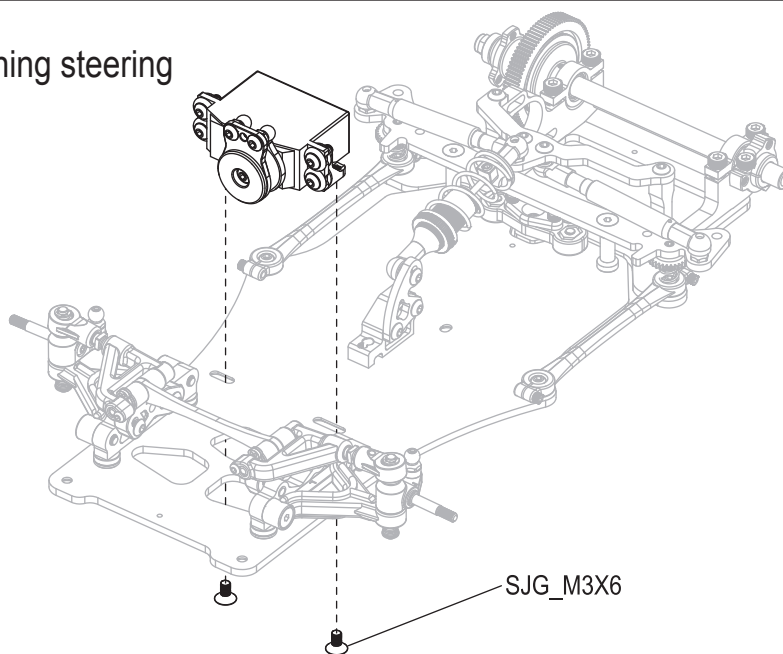
25



SJG_M3X6.....2

26

Attaching steering servo



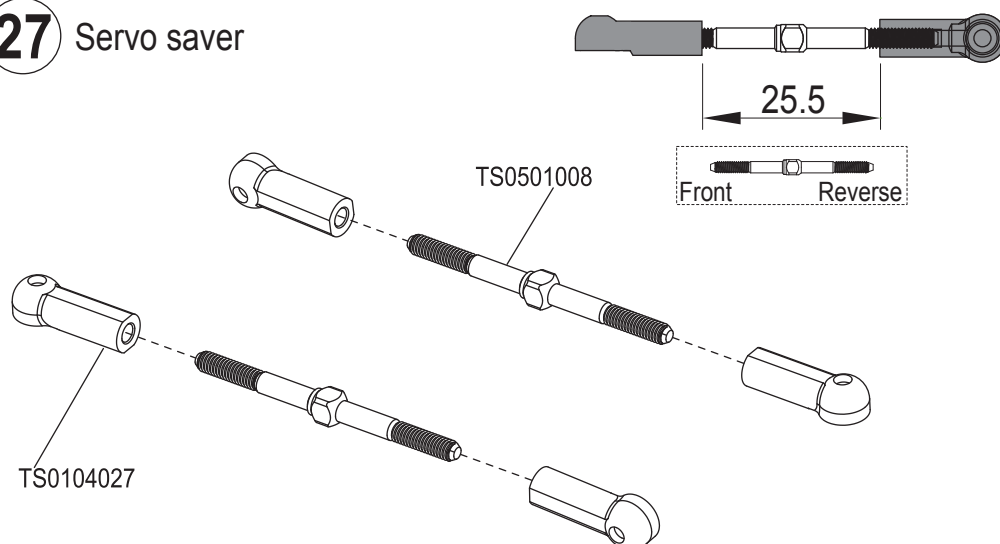
TS0501008 (L=43mm).....2

TS0104027 (L=18.5mm).....4

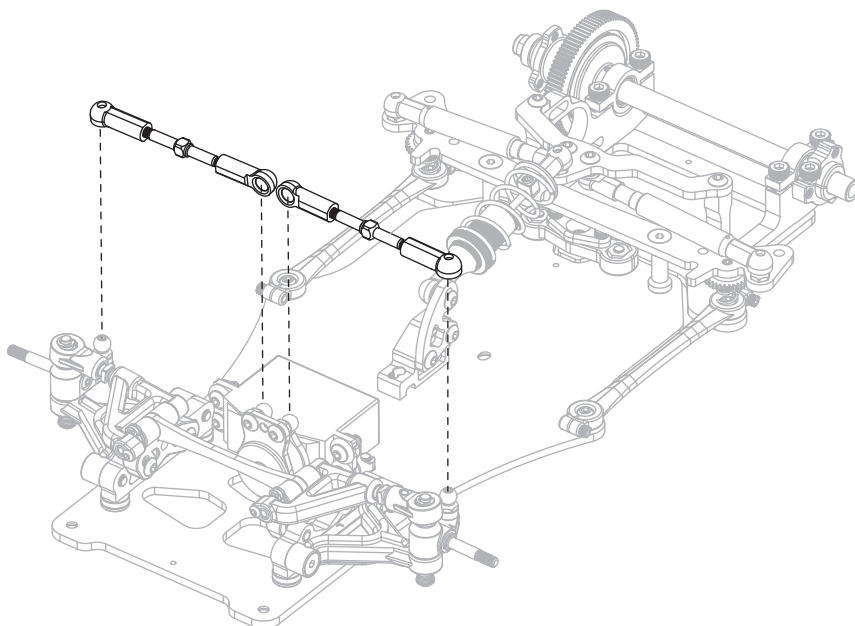
TS0104027 (L=18.5mm).....4

27

Servo saver



28



29 ~ 35
Kit Bag H



TS0104006.....2

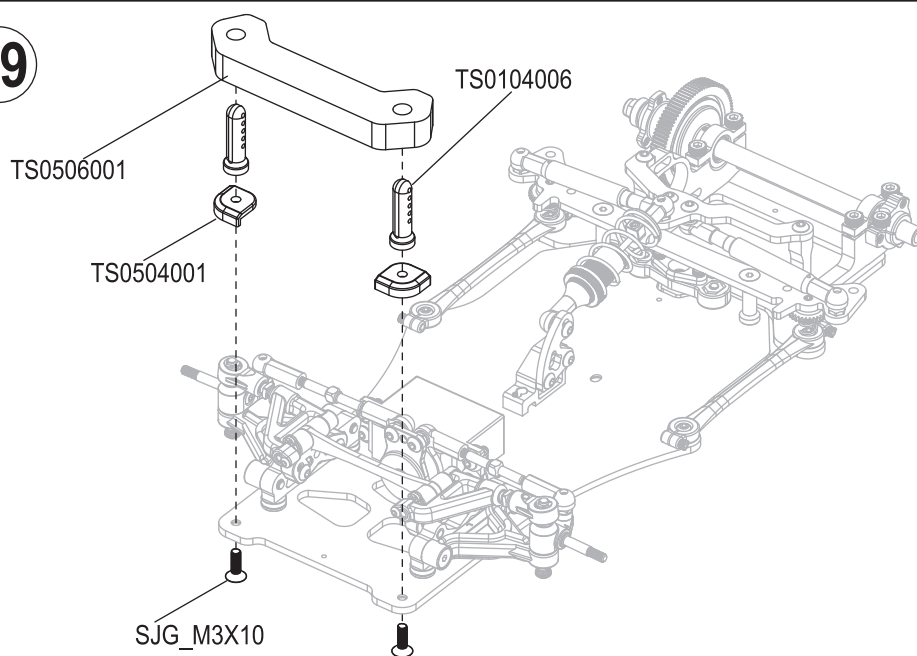


TS0504001.....2



SJG_M3X10.....2

29



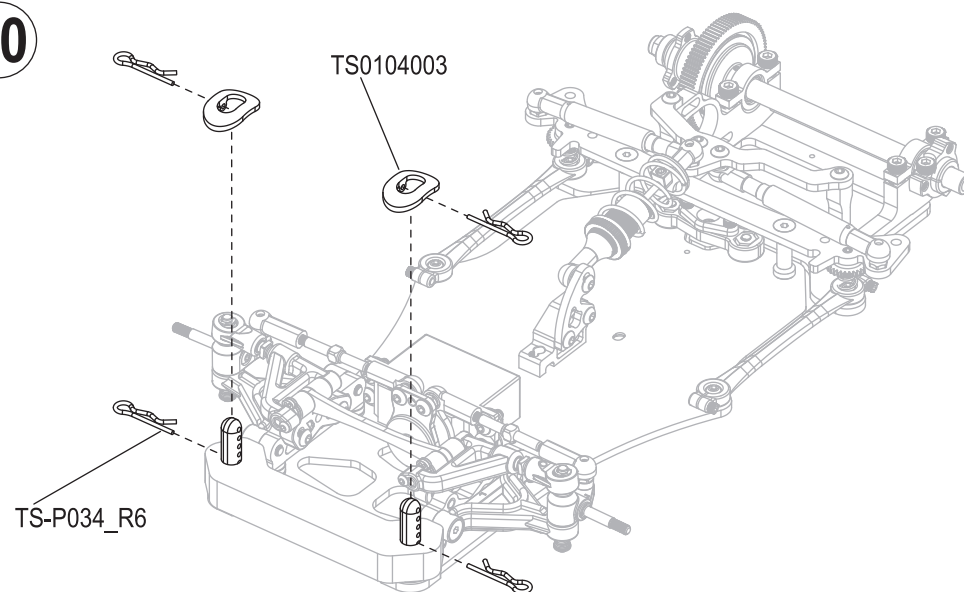
30



TS-P034_R6.....4



TS0104003.....2





TS-P034_R6.....2



TS0104003.....2



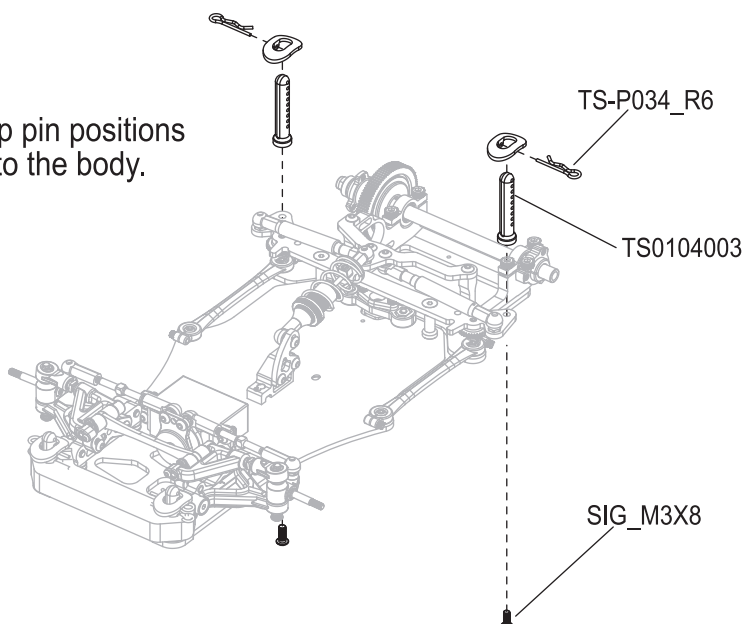
TS0104010.....2



SIG_M3X8.....2

31

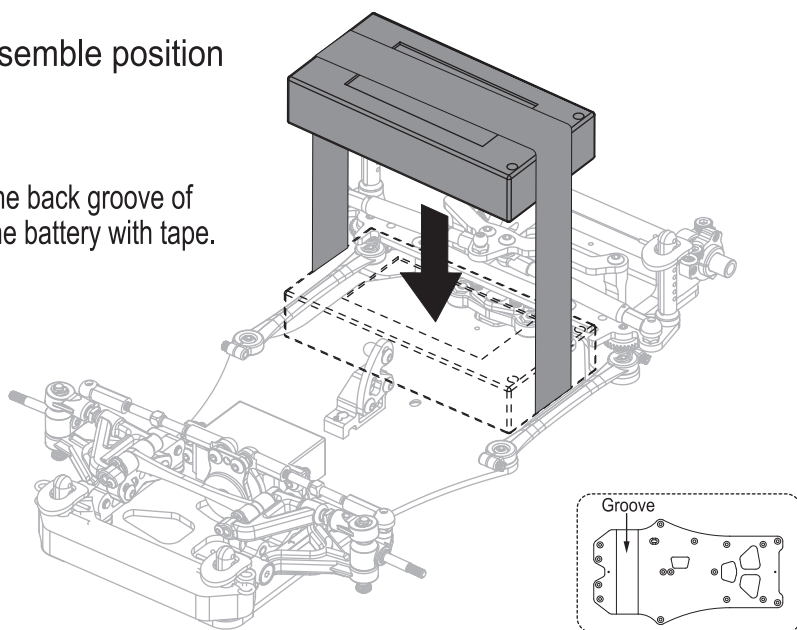
★ Adjust snap pin positions according to the body.



32

Battery assemble position

★ According to the back groove of chassis bind the battery with tape.



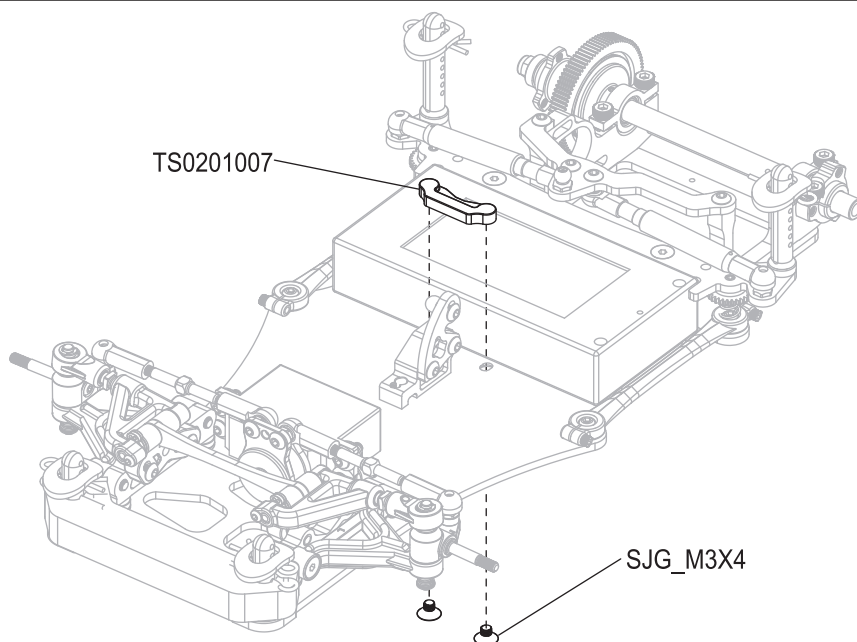
33



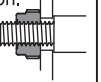
TS0201007.....1



SJG_M3X4.....2



★ Tighten up into nylon portion.



34 Attaching wheels

○ (ø3.175Xø7.938X2.779)

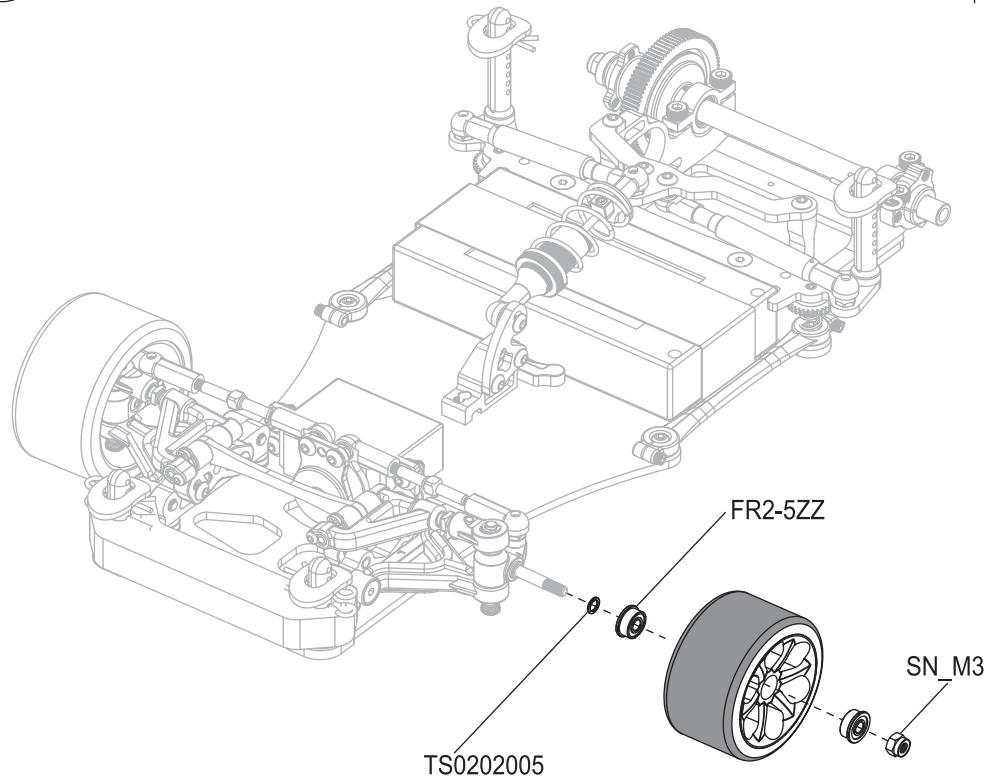
FR2-5ZZ.....4



SN_M3.....2

◎ (ø4.7Xø3.2X0.4)

TS0202005.....2



35



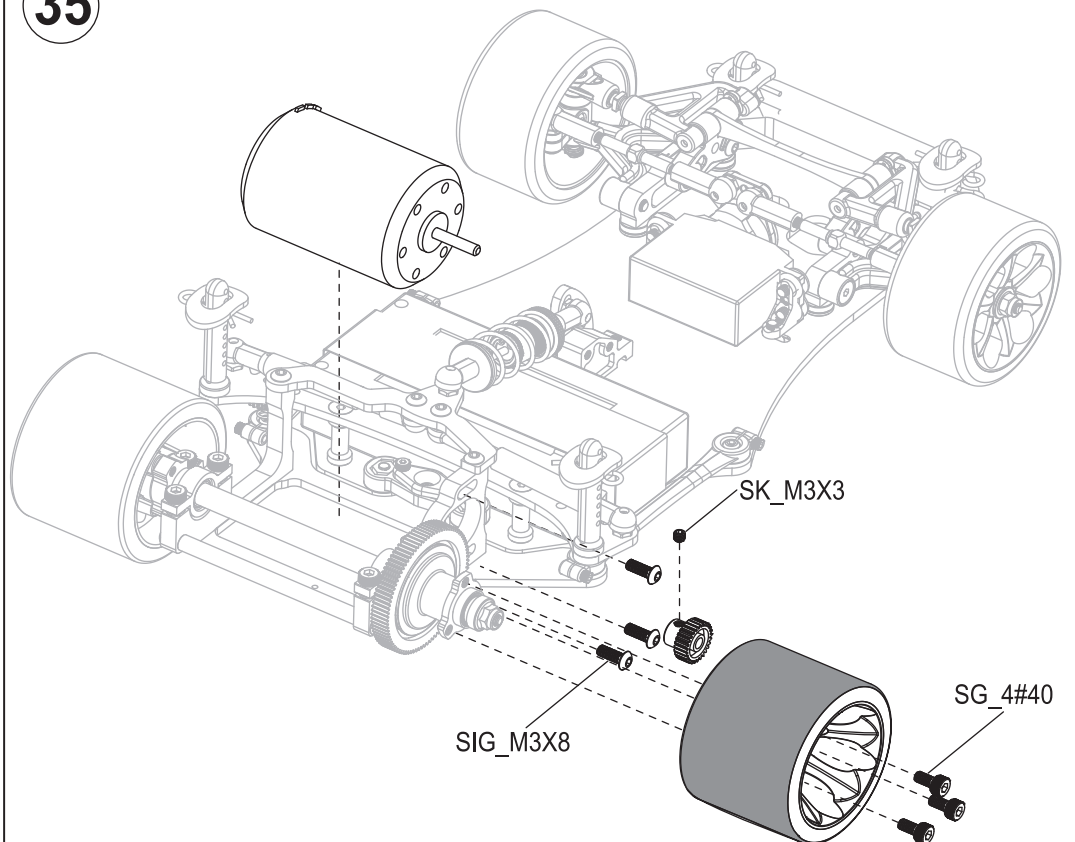
SG_4#40.....6



SK_M3X3.....1



SIG_M3X8.....3



SETTING - UP

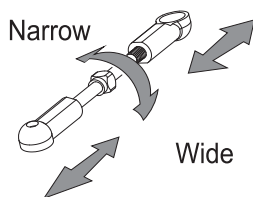
- Record various running conditions and settings on the setting sheet on page 13.

TOE-IN AND TOE-OUT

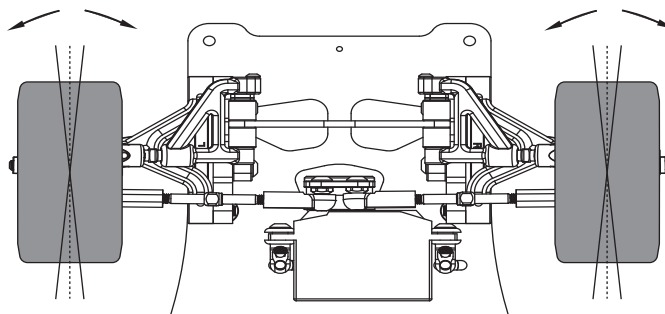
Toe-in and toe -out

★Adjust rod length by rotating adjuster.

★Make sure the servo is in neutral.



★Adjust according to the track layout.

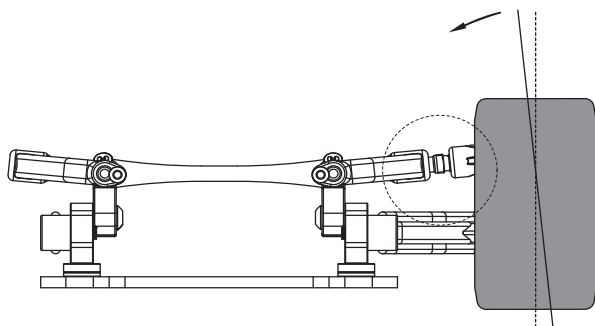
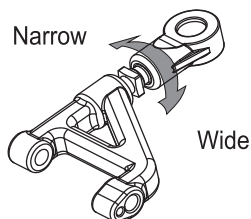


CAMBER ANGLE

Camber angle



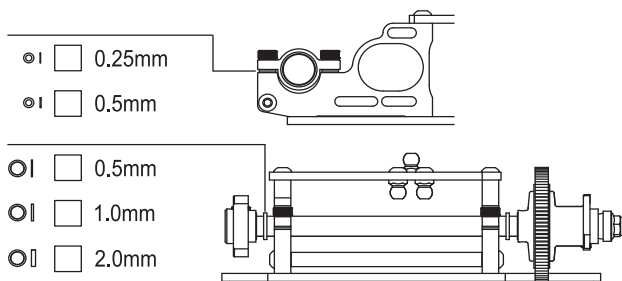
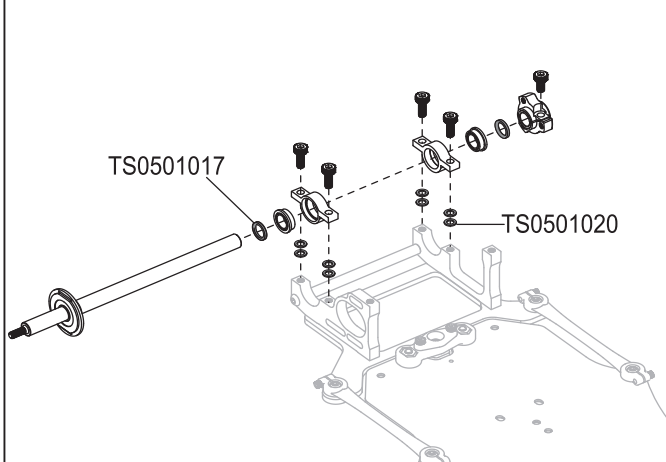
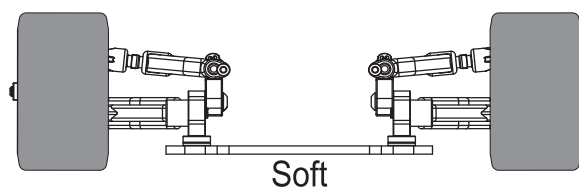
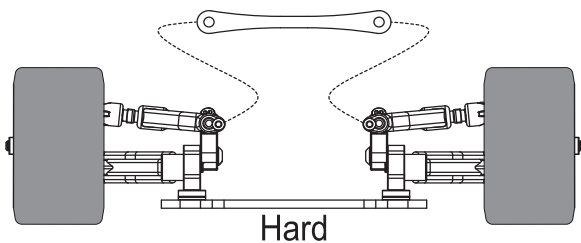
★Adapt for the draw bar to adjust camber angle.



GROUND CLEARANCE

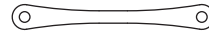
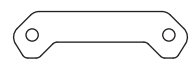
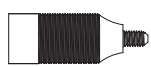
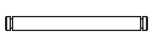
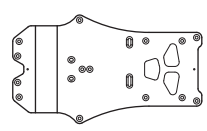
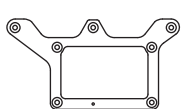
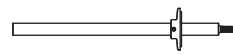
Front

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

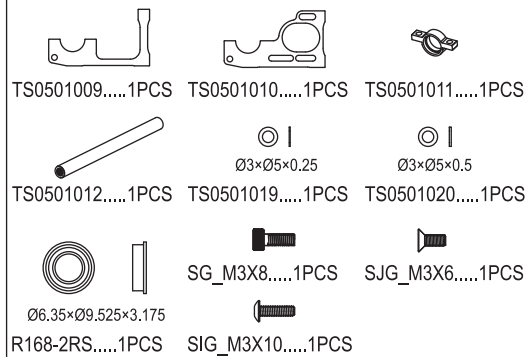


★Use different washers to adjust the height and width of rear axle.

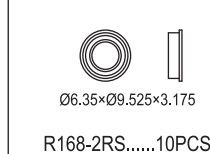


TS05002  TS0503002.....1PCS	TS05003  TS0503005.....1PCS	TS05004  TS0503006.....1PCS	TS05005  TS0506001.....1PCS	TS05011  L=43mm TS0501008.....2PCS	
TS05007  TS0502001.....1PCS  TS0502003.....1PCS  TS0504005.....1PCS  TS0104026.....2PCS  TS0501002.....1PCS  TS0501003.....1PCS  TS0501004.....1PCS  TS0501005.....1PCS  TS0504006.....1PCS  TS0502005.....1PCS  OE_E1.5.....2PCS  SK_M3X3.....1PCS  TS0505002.....1PCS  TS0505003.....1PCS  TS0505001.....1PCS				TS05038  TS0501021.....1PCS	TS05013  TS0502001.....1PCS
TS05014  TS0502003.....1PCS				TS05015  TS0502005.....8PCS	
TS05016  TS0504002.....1PCS  TS0504003.....1PCS  TS0202001.....2PCS  TS0202005.....2PCS  SIG_M2.5X4.....2PCS  FR2-5ZZ...4PCS  SN_M3.....2PCS				TS05018  TS0504001.....2PCS	TS05019  TS0501002.....1PCS
TS05022  Ø3.0×29mm TS0502002.....2PCS	TS05024  TS0501004.....1PCS  TS0505002...1PCS  TS0502005.....1PCS  TS0505003...1PCS  TS0504006.....1PCS	TS05025  TS0502005.....3PCS  TS0504006.....3PCS  TS0505002.....3PCS	TS05026  TS0501005.....3PCS  SK_M3X3.....3PCS	TS05029  TS0503008.....1PCS	
TS05030  TS0503009.....1PCS	TS05031  TS0503010.....1PCS	TS05032  Rear axle	TS05034  TS0501013.....1PCS	TS05035  TS0501014.....1PCS	
TS05036  Ø6.4×Ø8.4×0.5 TS0501016.....2PCS  Ø6.4×Ø8.4×1.0 TS0501017.....2PCS  Ø6.4×Ø8.4×2.0 TS0501018.....2PCS				TS05037  Ø3.0×Ø5.0×0.25 TS0501019.....8PCS  Ø3.0×Ø5.0×0.5 TS0501020.....8PCS	
TS05041  SN_M3.....2PCS  SN_M3-F.....1PCS Lock nut  SIG_M2X4.....2PCS  SIG_M2.5X4.....2PCS  SIG_M3X6.....11PCS  SIG_M3X8.....10PCS  SIG_M3X10.....7PCS Screw  SJG_M3X4.....6PCS  SJG_M3X6.....14PCS  SJG_M3X8.....2PCS  SJG_M3X10.....6PCS  SJG_M3X12.....4PCS Cap  SK_M3X3.....3PCS  SK_M3X8.....2PCS  SK_M3X10.....2PCS Grub screw  SG_M3x8.....4PCS  SG_M2X6.....6PCS  SG_4#40.....7PCS Cap screw					

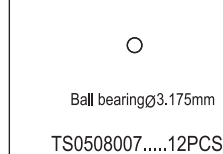
TS05033



R168-2RS



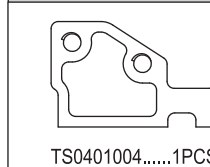
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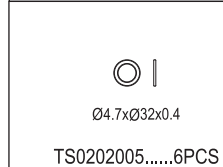
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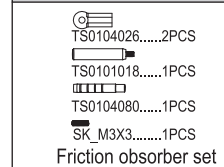
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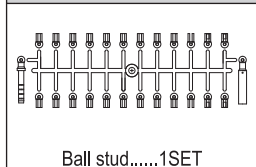
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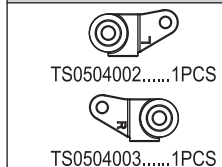
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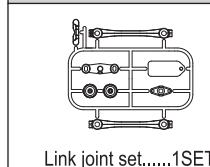
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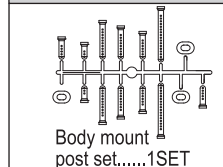
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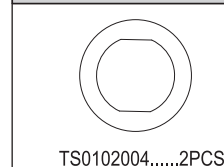
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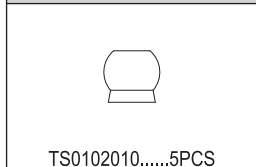
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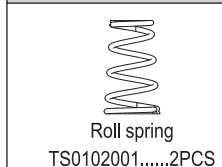
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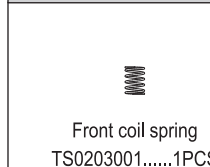
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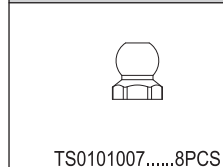
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TS01069



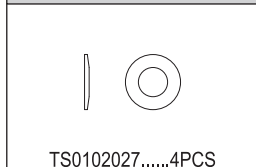
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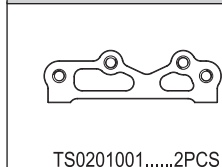
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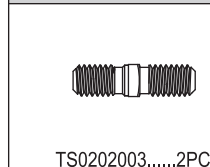
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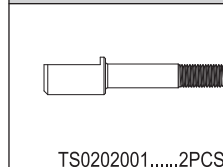
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TS02006



TS02007



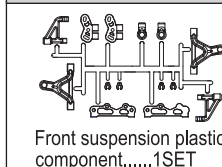
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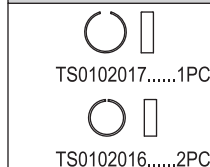
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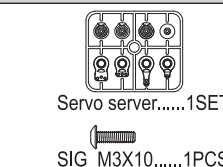
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TS02013



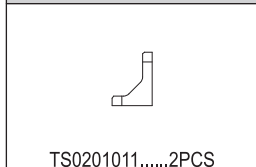
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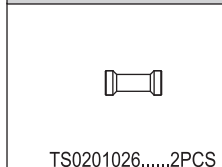
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TS02018



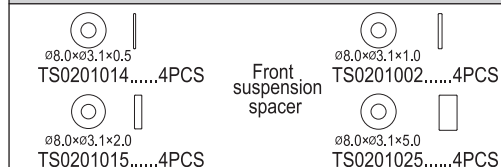
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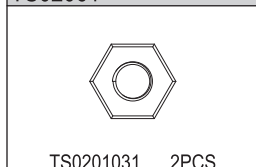
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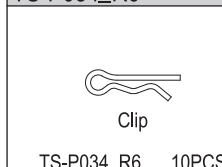
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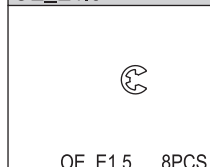
TS02061



TS-P034_R6



OE_E1.5



OE_E2.0



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