

XMB4

User Manual



TECHNICAL DATA

Scale: 1/18
Length: 205mm
Wheelbase: 150mm
Width: 130mm
Weight: 400g

PROTECH®

T0687

※ Product's image and feature can be changed to improve performance without previous notice.

- Contents -

- A. Preparation for Starting
- B. Tools and Parts
- C. Parts Name
- D. Contents
- E. Assembling order
- F. Running
- G. Helps

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A. Preparation for Starting

Please read this manual carefully and follow all instruction before proceed.

- ⚠ An important warning about personal safety.
 - ⊗ Prohibite to avoid damage to your XmB4 and related cmponents.
1. Keep the safety margin in all direction around the model in order to prevent accidents. And enjoy your XmB4. ⚠
 2. This model is not a toy. But designed for users over 14 years of age. ⚠
 3. Please carefully use cutters, nipper and screwdrivers and keep them on safety place. ⚠
 4. Do not store this model in the hot humid place for a log time. It may cause the deformation and damage to car. ⚠
 5. When not use the model, switch off the receiver & transmitter and remove the batteries. It can cause the malfunction of truck, overheating and leakage of batteries. ⚠
 6. Turn off the power switch, remove the batteries in body and take off the body. ⚠



7. Make sure your hands ae clear of the moving parts of the XmB4. ⚠
8. Never, under any circumstance, operate the truck in crouds of people. This truck is very tast and could cause injury if allowed to collide with ant one. ⚠
9. The motors, batteries, and speed control FET can become hot during use. Becareful to avoid getting burned. ⊗
10. Radio interference can cause momentary losses of radio control, always a safety magin in all directions round the model in order to prevent to lurch. ⊗
11. Blow ot off with compressed air or brush up with soft cloth to remove dirt and grime from the truck. ⊗
12. Do not replace or modify this model wit ant other option parts which are not made by A-tech Co., Ltd. It can make serious damage to truck. ⊗
13. Carefully yser the antenna. It can hurt your face. ⊗
14. Do not drive your truck in wet conditions, It can make serious damage to truck. ⊗



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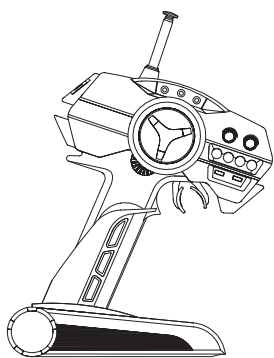


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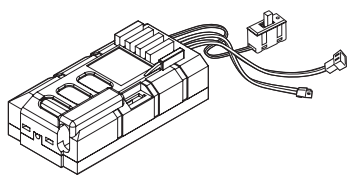


B. Tools and Parts

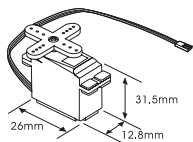
1. 2Channel propo(Included in RTR set)



● RAPIER(TRANSMITTER)

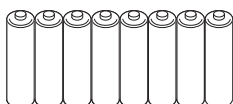


● Receiver with ESC AP-RE2AN



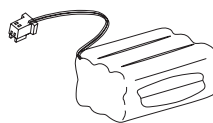
● Servo(26mmx12.8mmx31.5mm)

2. Transmitter Battery

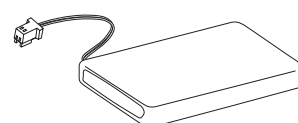


● AA Ni-Cd or Alkaline x 8

3. Receiver Battery



● 7.2 Ni-Cd, Ni-MH Battery

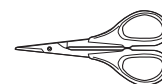


● 7.4 Li-po Battery

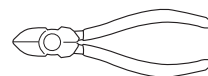
Required equipment



● + Screwdriver



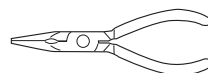
● Body Cutters



● Wire Cutters



● Hobby Knife



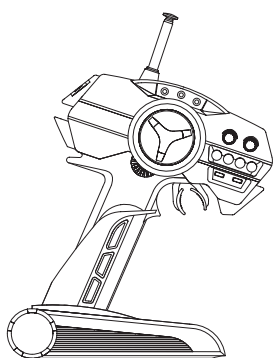
● Needle Nose Pliers



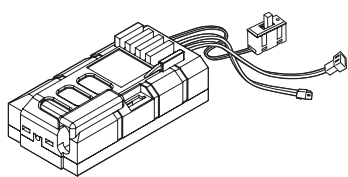
● Reamer

B. Tools and Parts

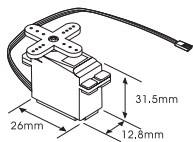
1. 2Channel propo(Included in RTR set)



● RAPIER(TRANSMITTER)

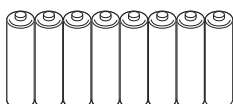


● Receiver with ESC AP-RE2AN



● Servo(26mmx12.8mmx31.5mm)

2. Transmitter Battery

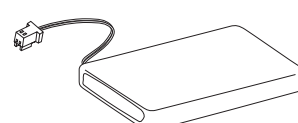


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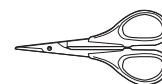


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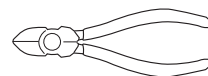
Required equipment



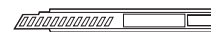
● + Screwdriver



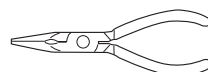
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● Hobby Knife



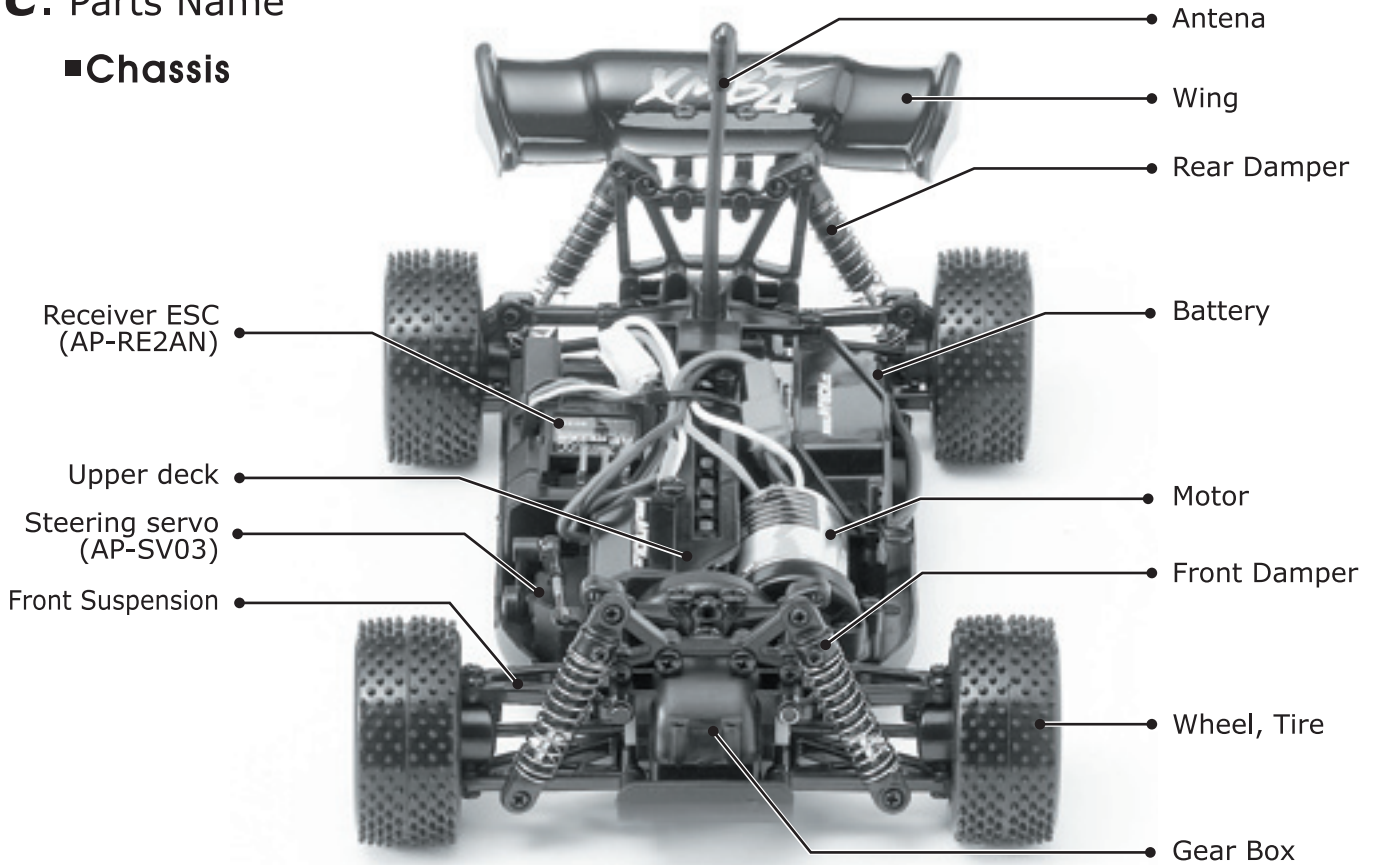
● Needle Nose Pliers



● Reamer

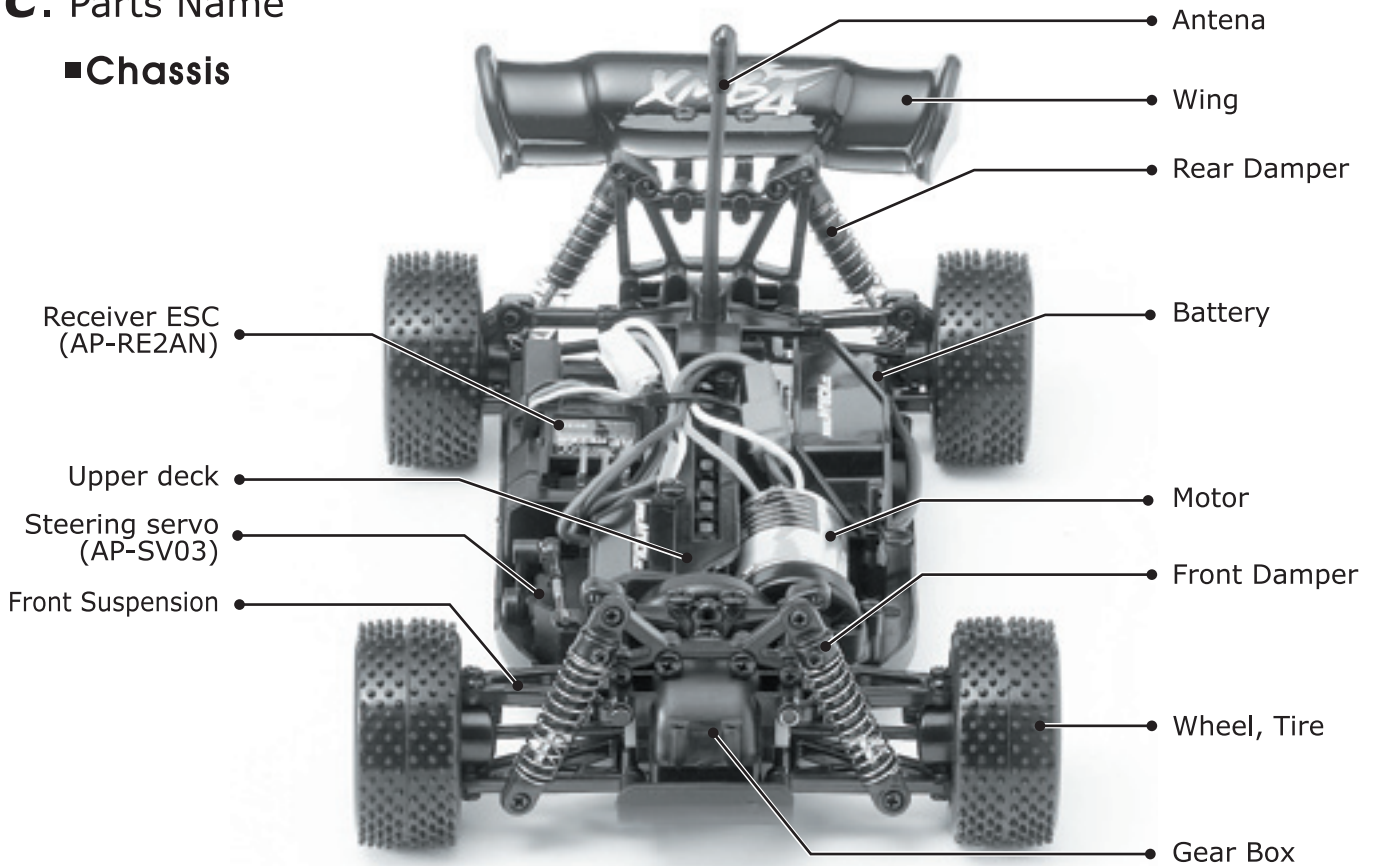
C. Parts Name

■ Chassis



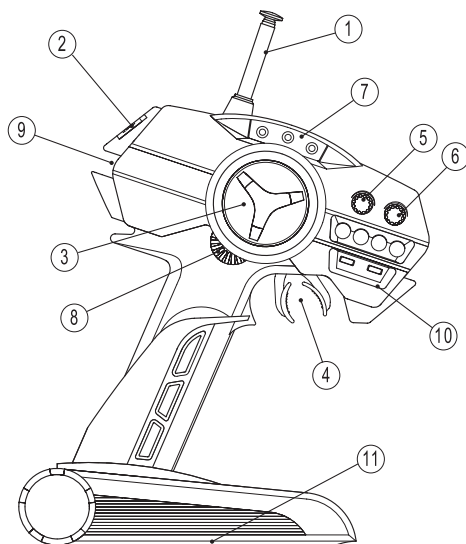
C. Parts Name

■ Chassis

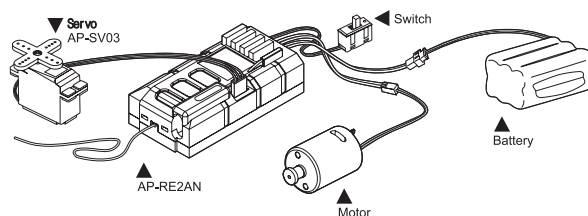


■ Transmitter

1	Transmitter antenna	Transmit radio waves.
2	Power switch	Switch ON/OFF the power.
3	Steering wheel	Control steering directions right/left.
4	Throttle trigger	Control forward and reverse speed.
5	Steering trim	Adjust the neutral position.
6	Throttle trim	Adjust the neutral position.
7	LED indicator	Shows the emaining amount of the battery capacity.
8	Steering D/R adjuster	Adjust steering angle.
9	Crystal for transmitter	The plug in device that determines which channel the radio system will operate on.
10	Reverse switch	Adjust steering right, left, forward & reverse. Do not need to reset. It's already setted.
11	Battery cover	Insert the AA-size dry batteries into the transmitter.

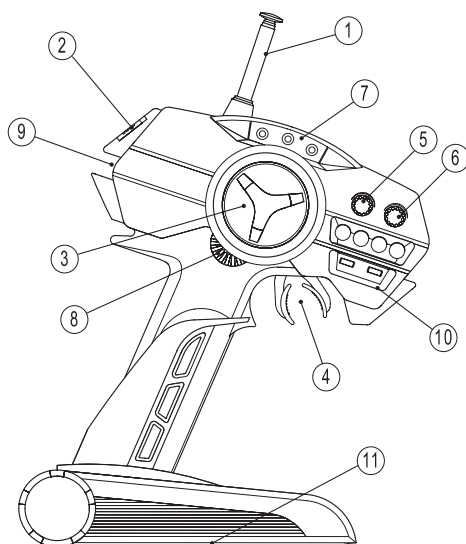


■ Set up the radio as explained below.

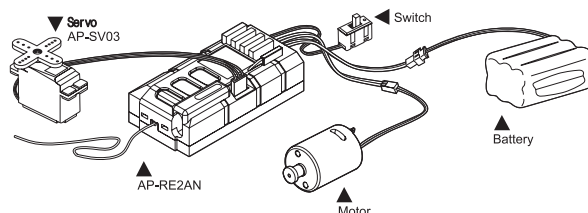


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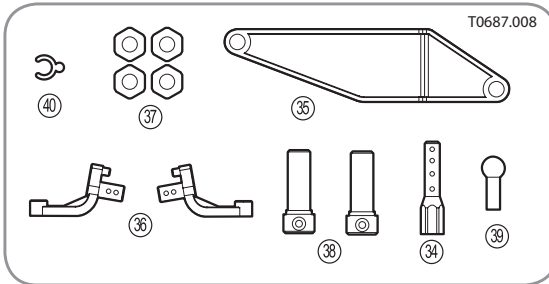
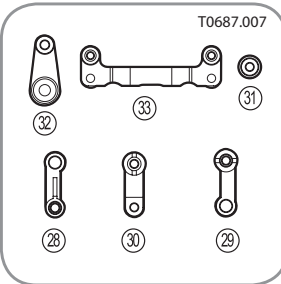
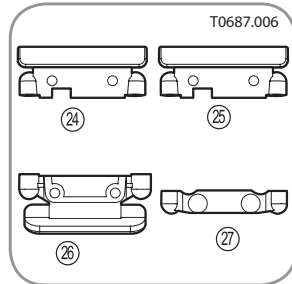
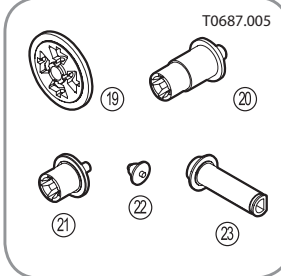
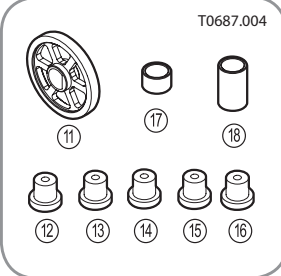
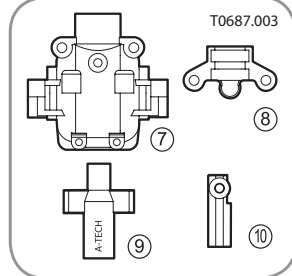
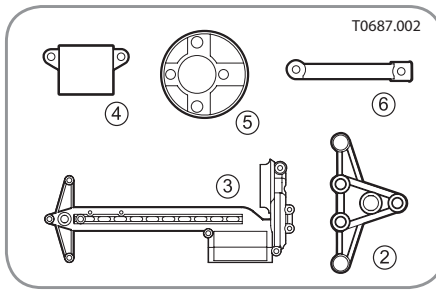
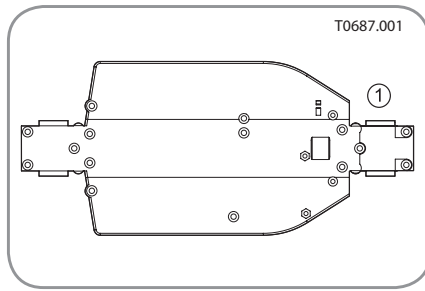
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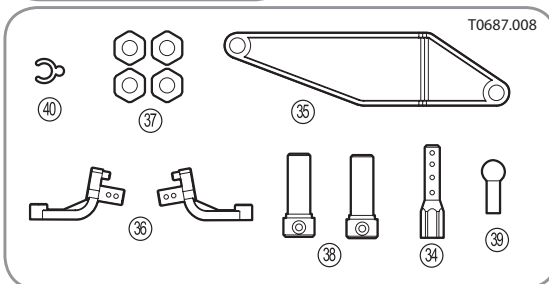
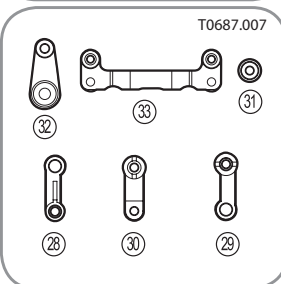
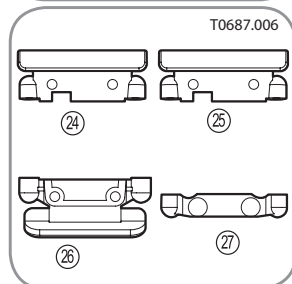
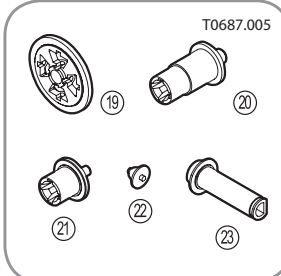
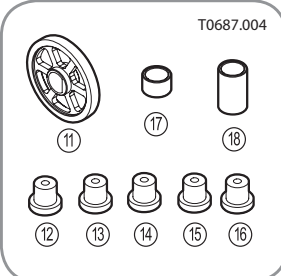
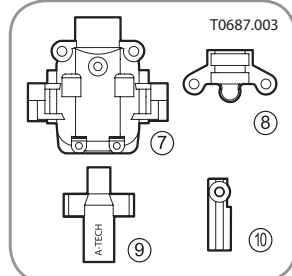
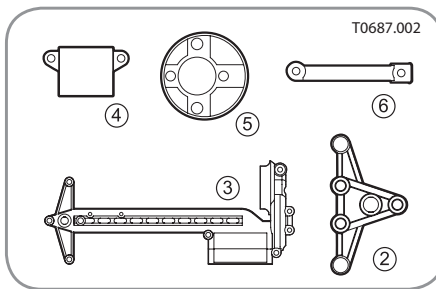
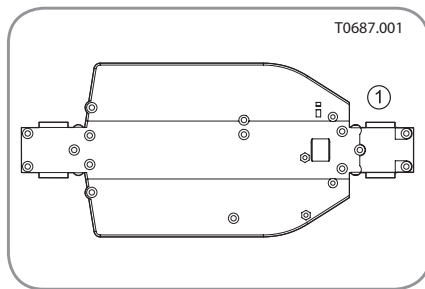


D. Contents

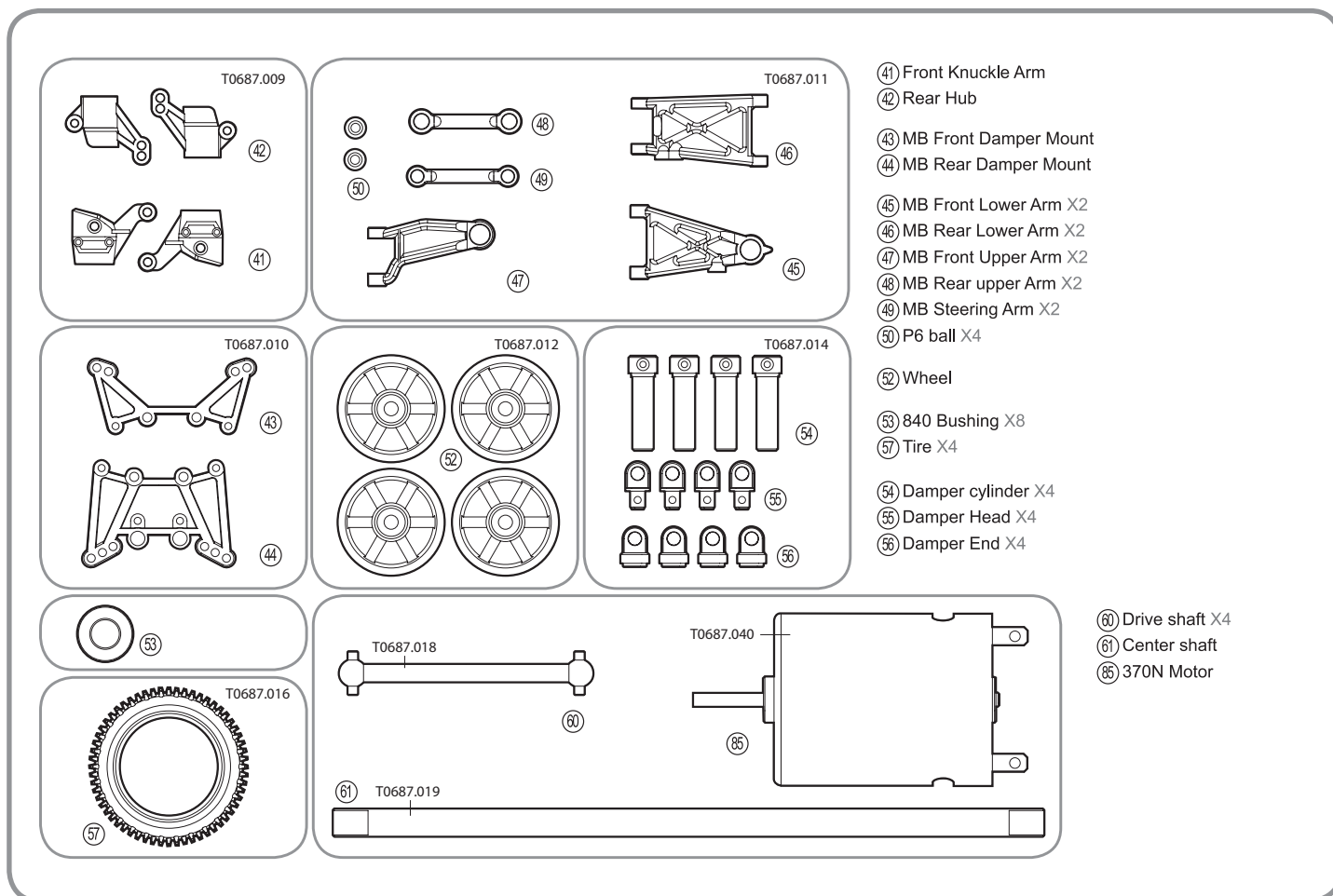


- ① Main Chassis
- ② Front Upper Deck
- ③ Rear Upper Deck
- ④ Switch box
- ⑤ Motor Plate
- ⑥ Motor Plate cover
- ⑦ Diff Cover X2
- ⑧ Bearing Holder X2
- ⑨ Wheel Wrench
- ⑩ Servo Mount
- ⑪ Spur Gear 50T
- ⑫ Pinion Gear 12T
- ⑬ Pinion Gear 13T
- ⑭ Pinion Gear 14T
- ⑮ Pinion Gear 15T
- ⑯ Pinion Gear 16T
- ⑰ Front Bevel Gear collar
- ⑱ Rear Bevel Gear collar
- ⑲ Diff Bevel Gear
- ⑳ Diff Gear 1
- ㉑ Diff Gear 2 X2
- ㉒ Diff Gear 3 X8
- ㉓ Bevel Pinion Gear X2
- ㉔ Arm mount A
- ㉕ Arm mount B
- ㉖ Arm mount C
- ㉗ Arm mount D
- ㉘ Steering Arm 1
- ㉙ Steering Arm 2-1
- ㉚ Steering Arm 2-2
- ㉛ Steering Arm 2-3
- ㉜ Servo Horn
- ㉝ Steering Plate
- ㉞ Battery Post 2
- ㉟ Battery holder
- ㊱ Wing mount
- ㊲ Wheel Adapter
- ㊳ Damper Cylinder short
- ㊴ 3.8 ball cup
- ㊵ Battery Post Spacer

D. Contents



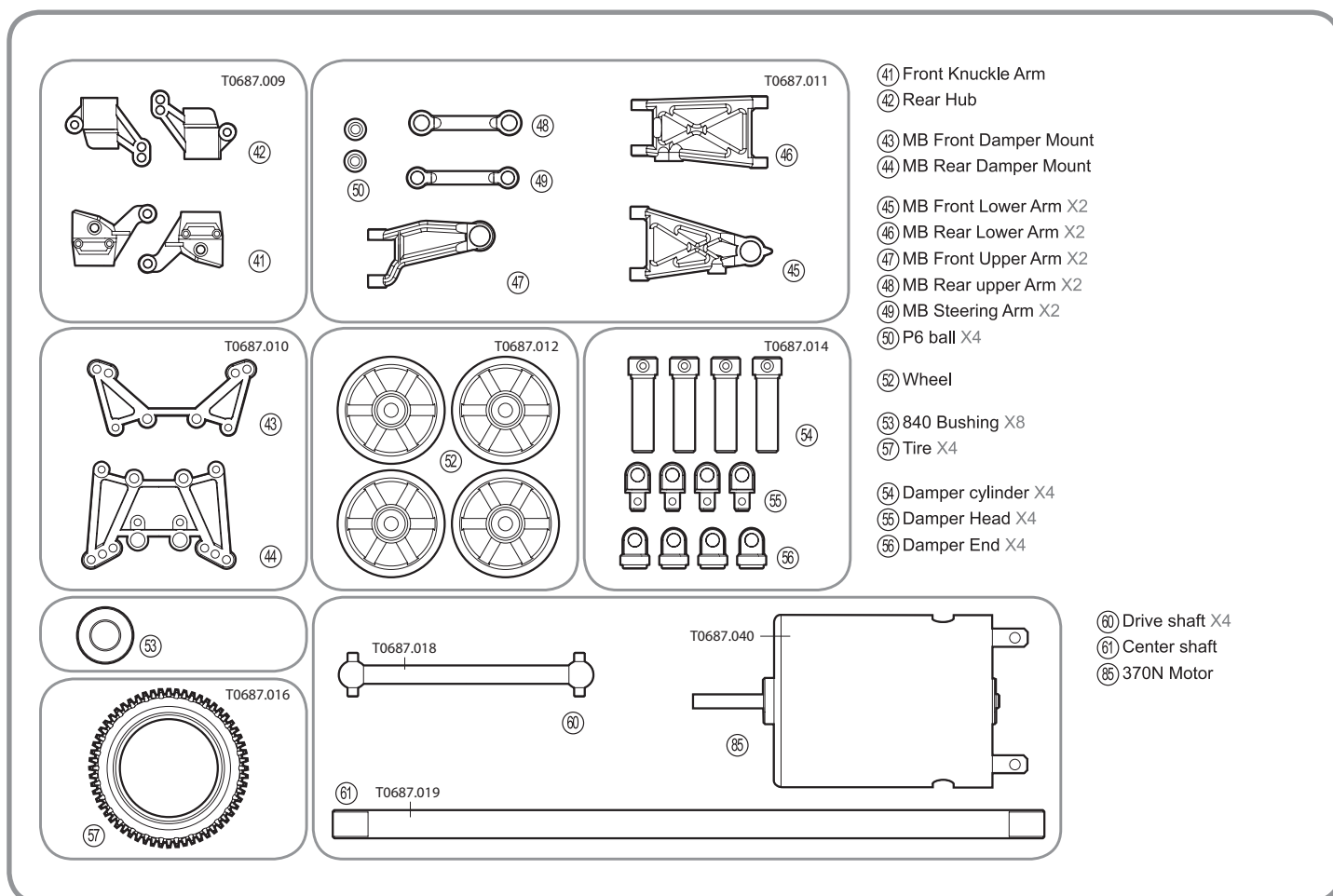
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- ㉕ Arm mount B
- ㉖ Arm mount C
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- ㉘ Steering Arm 1
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- 42 Rear Hub
- 43 MB Front Damper Mount
- 44 MB Rear Damper Mount
- 45 MB Front Lower Arm X2
- 46 MB Rear Lower Arm X2
- 47 MB Front Upper Arm X2
- 48 MB Rear upper Arm X2
- 49 MB Steering Arm X2
- 50 P6 ball X4
- 52 Wheel
- 53 840 Bushing X8
- 57 Tire X4
- 54 Damper cylinder X4
- 55 Damper Head X4
- 56 Damper End X4

- 60 Drive shaft X4
- 61 Center shaft
- 85 370N Motor

Mini Buggy-XmB4 7

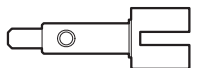
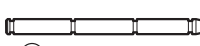


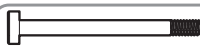
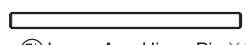


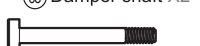
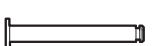



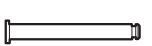








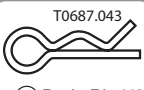





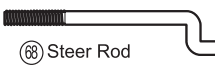









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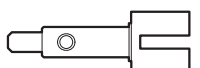
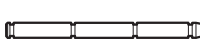


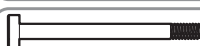
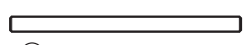


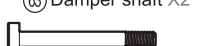




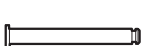






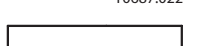

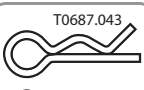





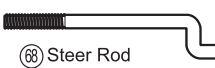







- 60 Drive shaft X4
- 61 Center shaft
- 85 370N Motor

Mini Buggy-XmB4 7

1:1

 T0687.042 ⑧② Drive cup shaft X4	 T0687.023 ⑦⑩ Steering Hinge Pin X2	 T0687.026 ⑧① 1060 Bearing X4	 T0687.030 ⑨⑤ 2X4 BT Screw X2
 T0687.020 ⑧③ Damper shaft X2	 ⑦① Lower Arm Hinge Pin X4	 T0687.027 ⑧② 1280 Bearing X4	 ⑨⑥ 2X6 BT Screw X6
 ⑧④ Damper shaft short X2	 ⑦② Front Upper Arm Hinge Pin X2	 T0687.028 ⑧③ D4 O-ring	 ⑨⑦ 2.6X8 BT Screw X15
 T0687.015 ⑧⑤ Damper spring X2	 ⑦③ Rear Hub Hinge Pin X2	 T0687.032 ⑩⑤ M3 Nylon Nut X4	 ⑨⑧ 2X8 RT Screw X4
 ⑧⑥ Damper spring short X2	 ⑩⑥ Ø1.5 E-ring X9	 ⑨⑨ 2.6X6 RT Screw X6	 T0687.031 ⑩⑩ 2.6X6 FT Screw X2
 T0687.022 ⑧⑧ Battery Post 1 X2	 T0687.025 ⑦⑨ Lock Pin X4	 T0687.043 ⑦⑦ Body Pin X3	 ⑨③ 2.6X6 BM Screw X2
 T0687.041 ⑦⑥ 4.5 ball screw X16	 T0687.024 ⑦⑤ 3.8 ball screw X5	 T0687.021 ⑥⑦ Servo saver spring	 ⑩① 2.6X8 FT Screw X7
 ⑧⑧ Steer Rod	 T0687.044 ⑦⑧ Body Pin Long	 T0687.029 ⑨② 2X18 BM Screw X2	 ⑩② 2.6X12 FT Screw X4
		 ⑨③ 2.6X6 BM Screw X2	 ⑩③ 2.6X6 FM Screw X2
		 ⑨④ 3X6 BM Screw X2	
		 ⑩④ M2 Nut X2	

1:1

 T0687.042 ⑧② Drive cup shaft X4	 T0687.023 ⑦⑩ Steering Hinge Pin X2	 T0687.026 ⑧① 1060 Bearing X4	 T0687.030 ⑨⑤ 2X4 BT Screw X2
 T0687.020 ⑧③ Damper shaft X2	 ⑦① Lower Arm Hinge Pin X4	 T0687.027 ⑧② 1280 Bearing X4	 ⑨⑥ 2X6 BT Screw X6
 ⑧④ Damper shaft short X2	 ⑦② Front Upper Arm Hinge Pin X2	 T0687.028 ⑧③ D4 O-ring	 ⑨⑦ 2.6X8 BT Screw X15
 T0687.015 ⑧⑤ Damper spring X2	 ⑦③ Rear Hub Hinge Pin X2	 T0687.032 ⑩⑤ M3 Nylon Nut X4	 ⑨⑧ 2X8 RT Screw X4
 ⑧⑥ Damper spring short X2	 ⑩⑥ Ø1.5 E-ring X9	 ⑨⑨ 2.6X6 RT Screw X6	 T0687.031 ⑩⑩ 2.6X6 FT Screw X2
 T0687.022 ⑧⑧ Battery Post 1 X2	 T0687.025 ⑦⑨ Lock Pin X4	 T0687.043 ⑦⑦ Body Pin X3	 ⑨③ 2.6X6 BM Screw X2
 T0687.041 ⑦⑥ 4.5 ball screw X16	 T0687.024 ⑦⑤ 3.8 ball screw X5	 T0687.021 ⑥⑦ Servo saver spring	 ⑩① 2.6X8 FT Screw X7
 ⑧⑧ Steer Rod	 T0687.044 ⑦⑧ Body Pin Long	 T0687.029 ⑨② 2X18 BM Screw X2	 ⑩② 2.6X12 FT Screw X4
		 ⑨③ 2.6X6 BM Screw X2	 ⑩③ 2.6X6 FM Screw X2
		 ⑨④ 3X6 BM Screw X2	
		 ⑩④ M2 Nut X2	

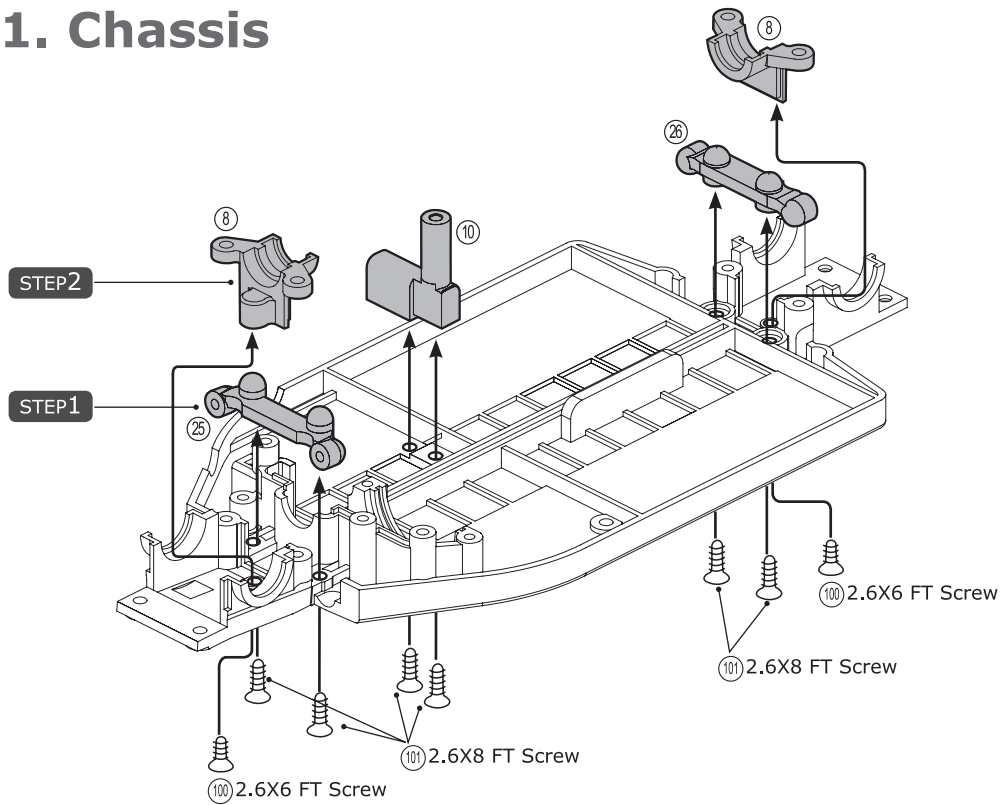
E. Assembling order

1. Chassis

⑩ 2.6X6 FT Screw ----- 2



⑩① 2.6X8 FT Screw ----- 6



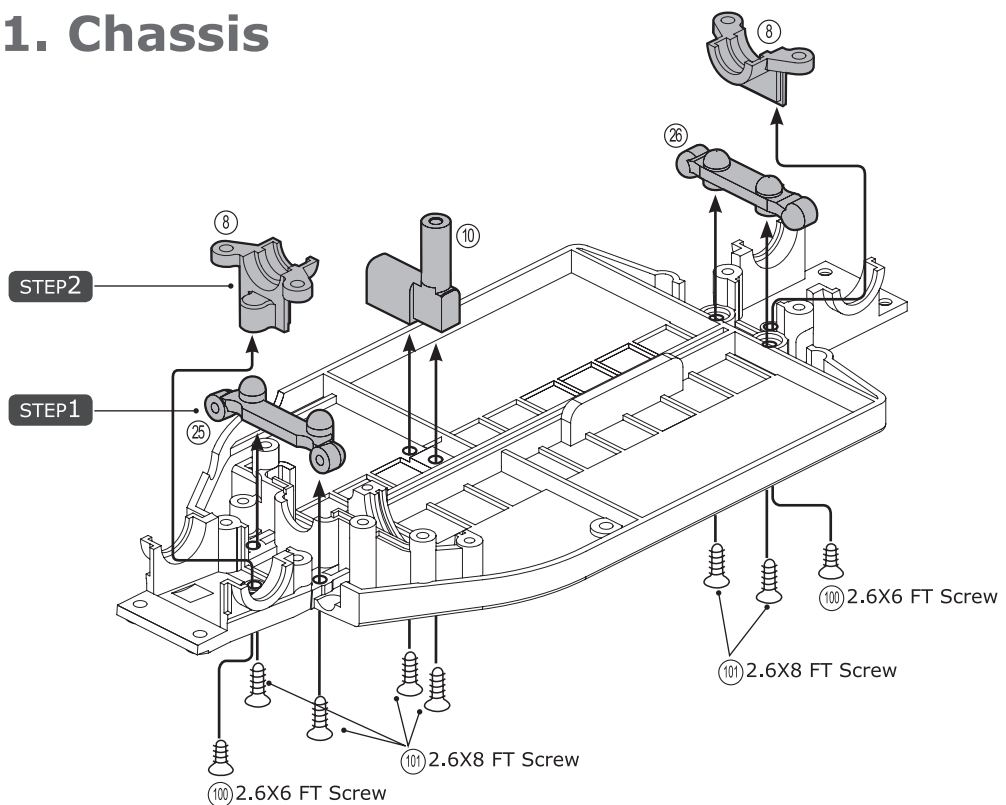
E. Assembling order

1. Chassis

⑩ 2.6X6 FT Screw ----- 2

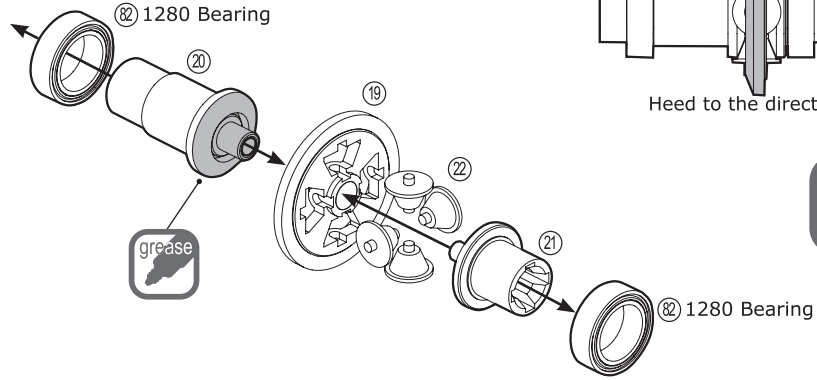


⑩① 2.6X8 FT Screw ----- 6



2. Differential Gear

⊗ 1280 Bearing



Heed to the direction

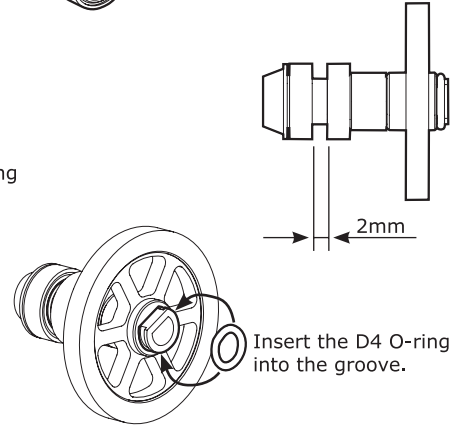
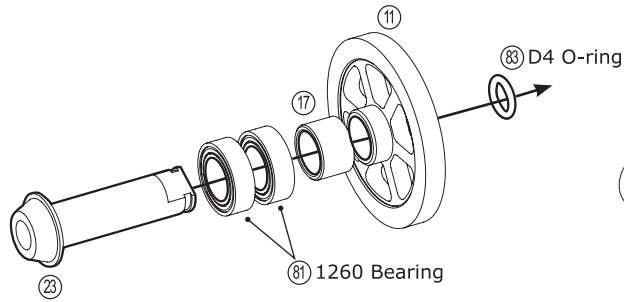


3. Front Bevel Gear

⊗ 1260 Bearing



⊗ D4 O-ring



Insert the D4 O-ring into the groove.



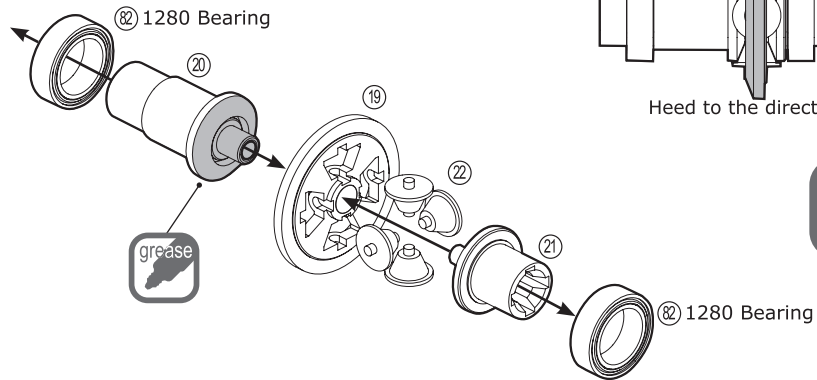
Grease



Assemble 2sets

2. Differential Gear

⊗ 1280 Bearing



Heed to the direction

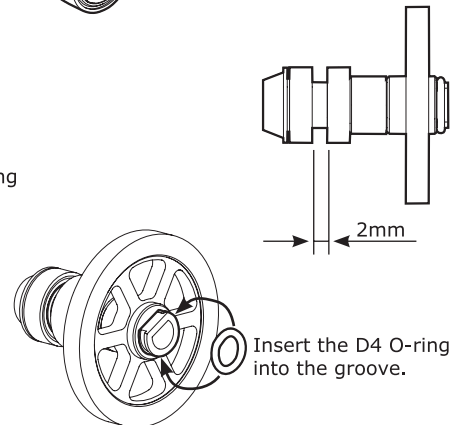
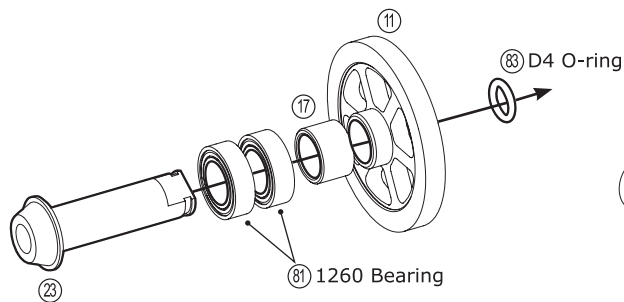


3. Front Bevel Gear

⊗ 1260 Bearing



⊗ D4 O-ring



Insert the D4 O-ring into the groove.



Grease



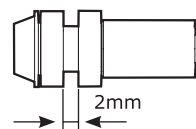
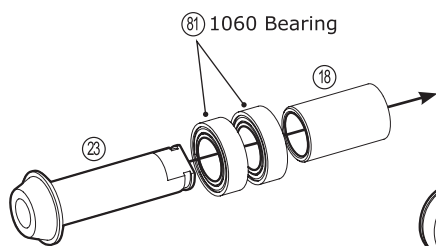
Assemble 2sets

4. Rear Bebel Gear

⑧1 1060 Bearing

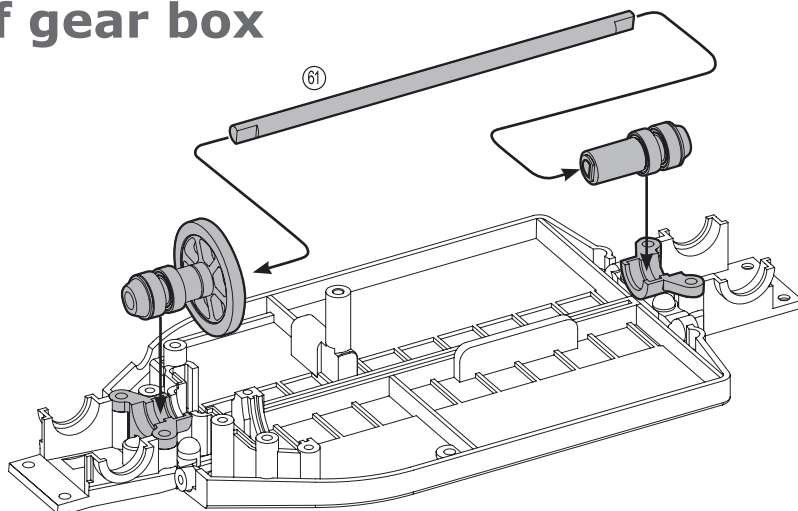


⑥1 Center shaft



Press to the end of the groove.

5. Diff gear box

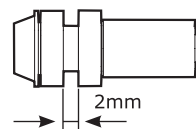
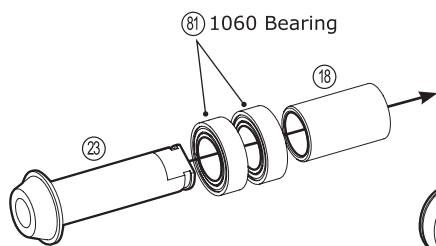


4. Rear Bebel Gear

⑧1 1060 Bearing

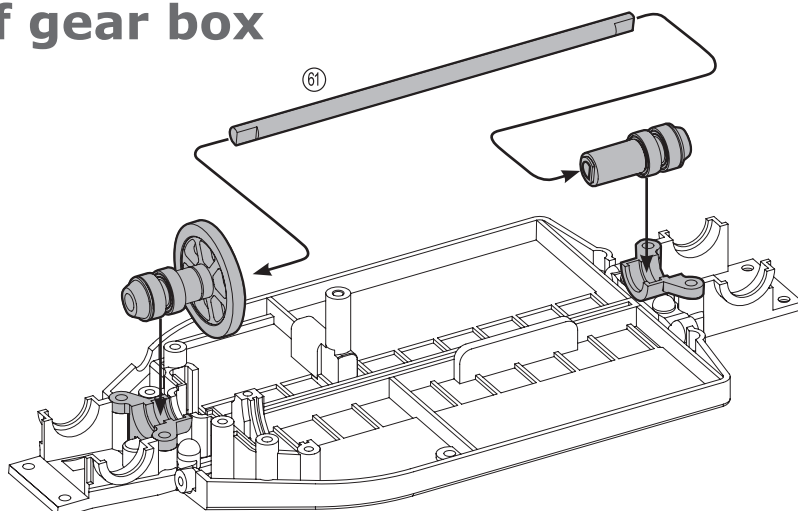


⑥1 Center shaft



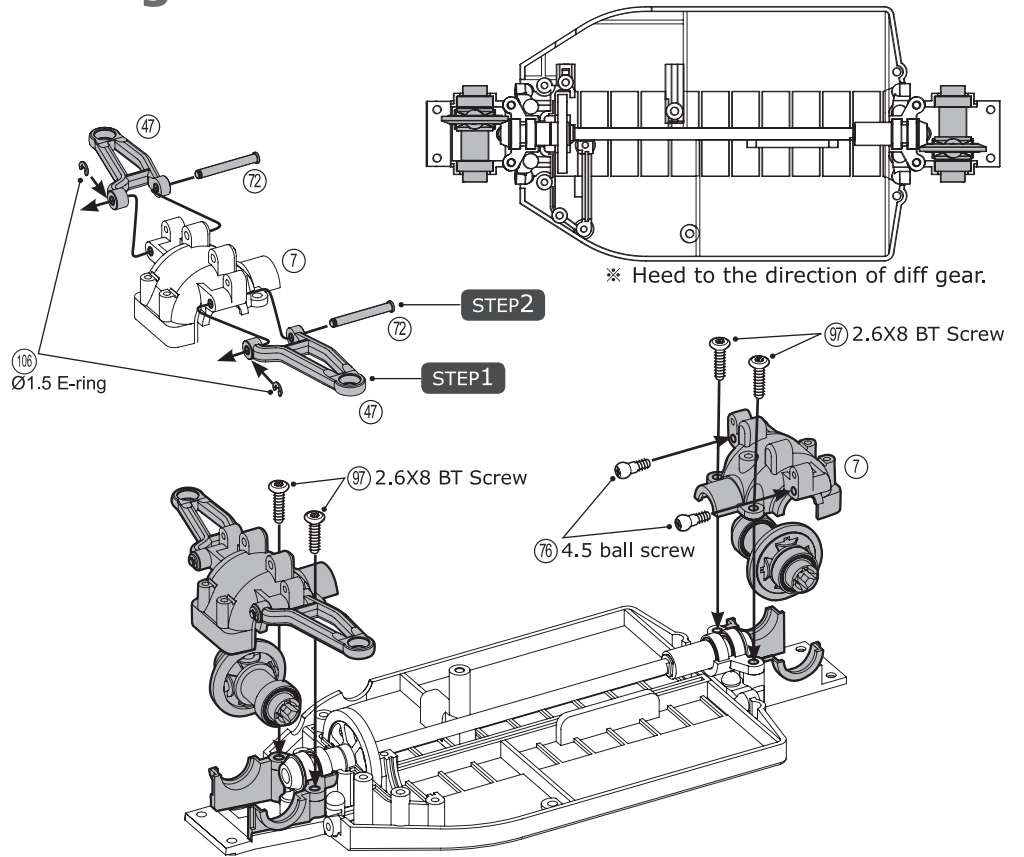
Press to the end of the groove.

5. Diff gear box



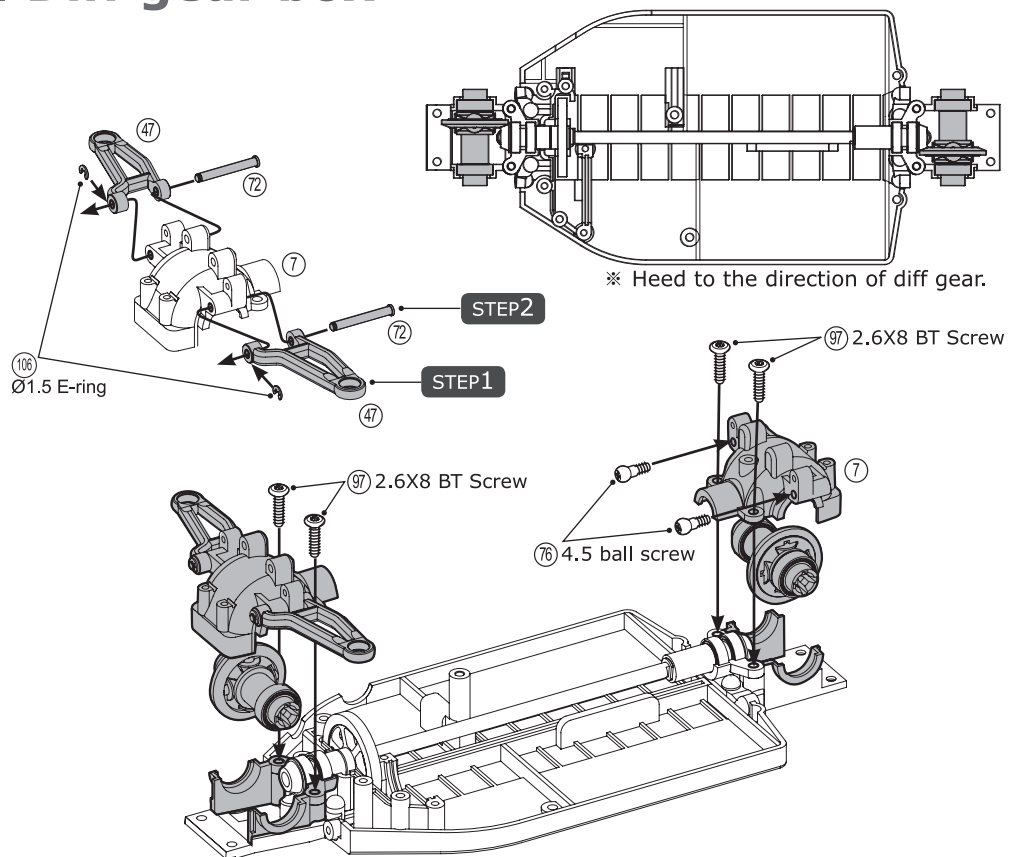
6. Diff gear box

- 72 Front Upper Arm Hinge Pin
- 76 4.5 ball screw ----- 2
- 97 2.6X8 BT Screw
- 106 Ø1.5 E-ring ----- 2



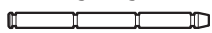
6. Diff gear box

- 72 Front Upper Arm Hinge Pin
- 76 4.5 ball screw ----- 2
- 97 2.6X8 BT Screw
- 106 Ø1.5 E-ring ----- 2

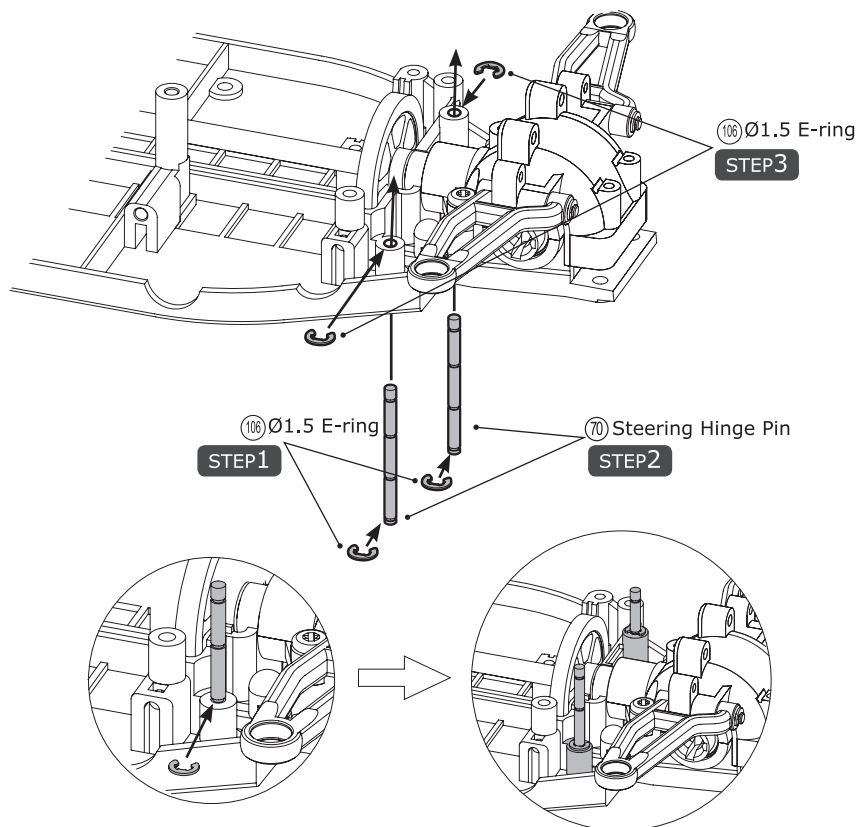


7. Steering system

⑦ Steering Hinge Pin --- 2

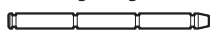


⑩ Ø1.5 E-ring ----- 4

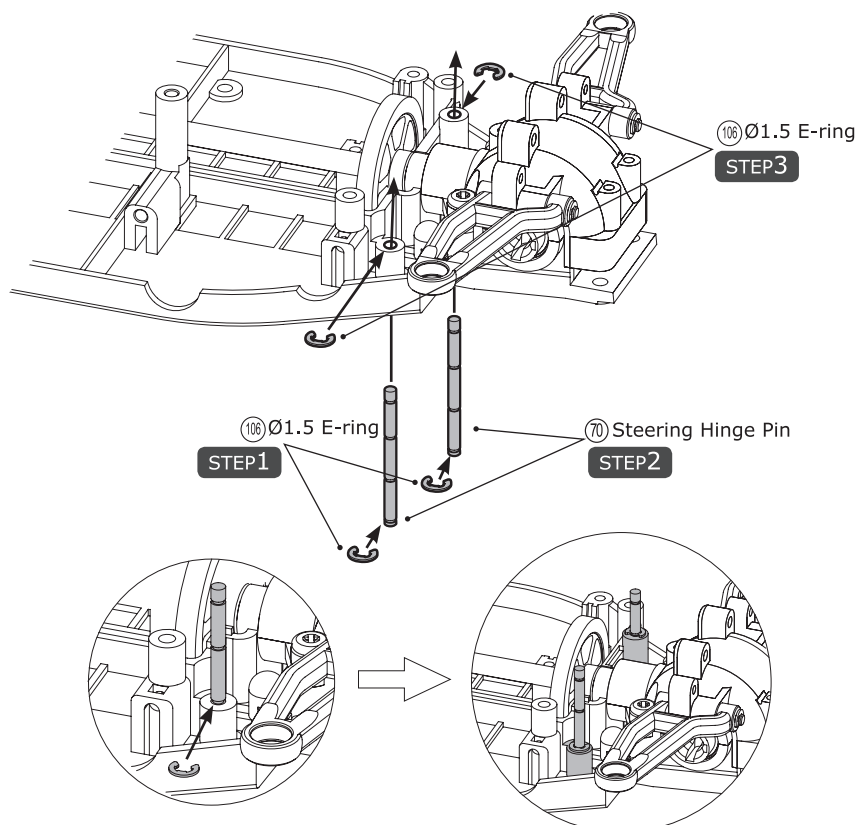


7. Steering system

⑦ Steering Hinge Pin --- 2



⑩ Ø1.5 E-ring ----- 4



8. Steering system

75 3.8 ball screw ----- 2



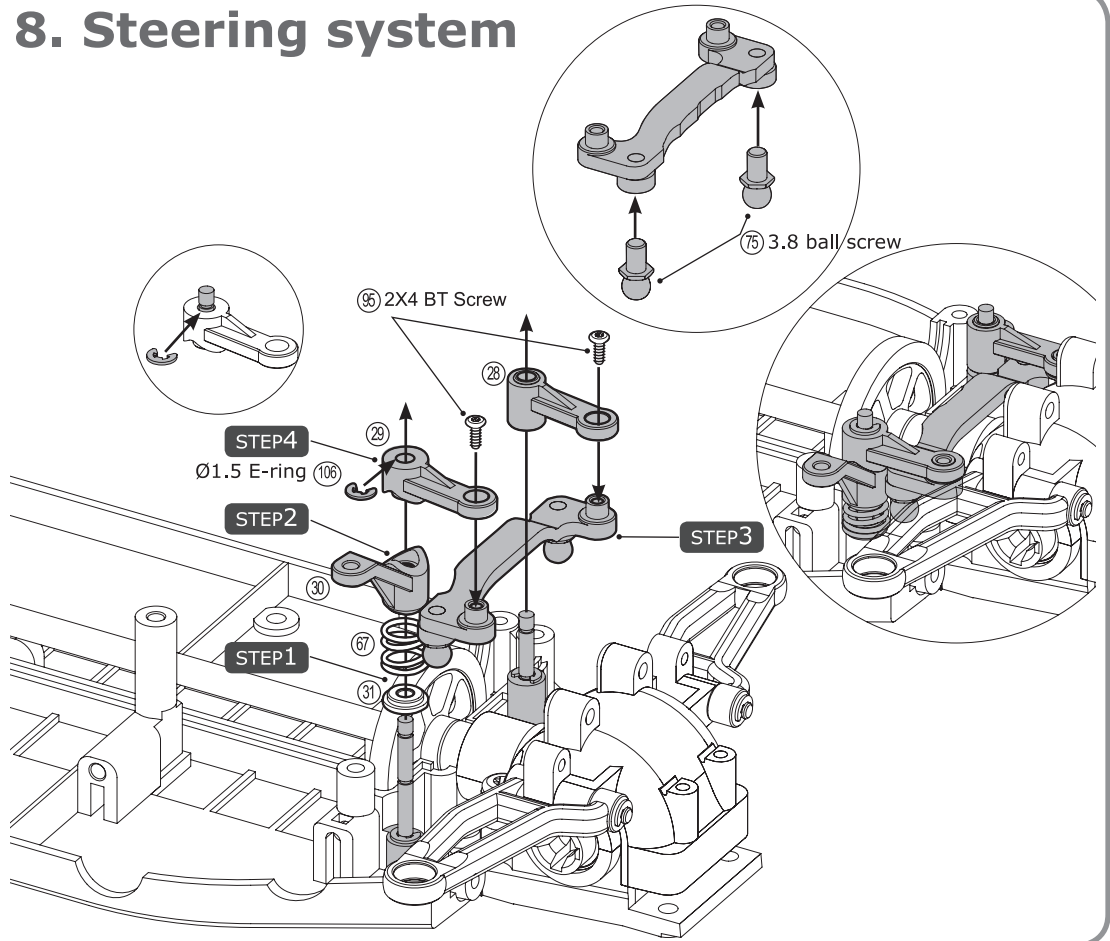
67 Servo saver spring



95 2X4 BT Screw ----- 2



106 Ø1.5 E-ring ----- 2



8. Steering system

75 3.8 ball screw ----- 2



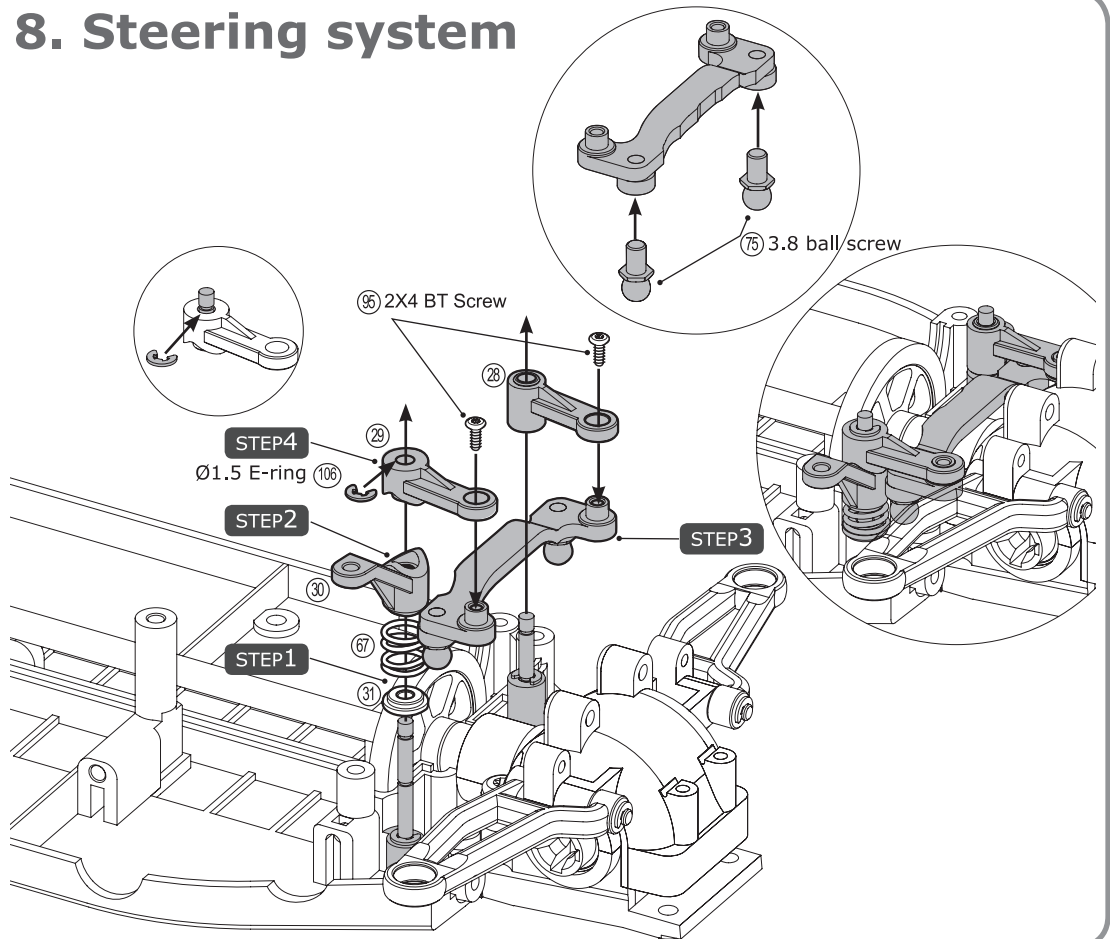
67 Servo saver spring



95 2X4 BT Screw ----- 2

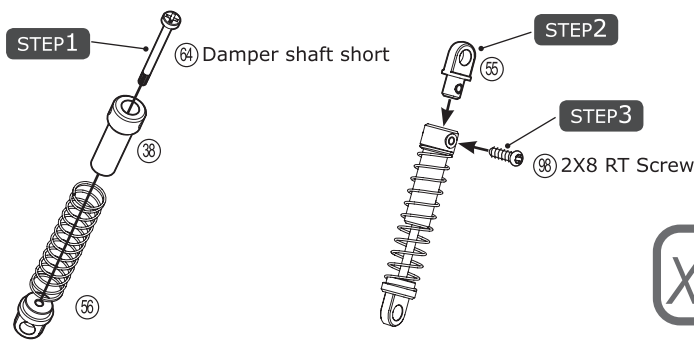


106 Ø1.5 E-ring ----- 2

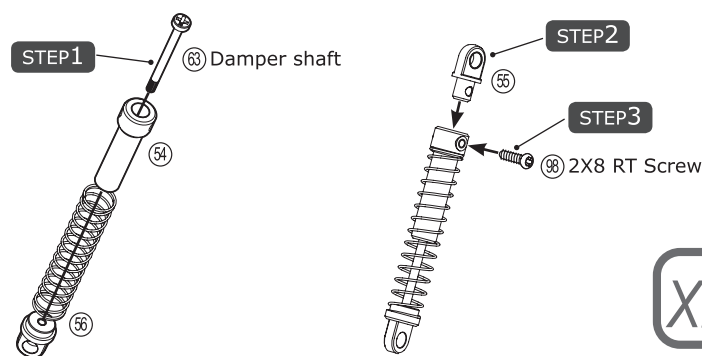


9-1. Front Damper

- ⑥③ Damper shaft
- ⑥④ Damper shaft short
- ⑨⑧ 2X8 RT Screw ----- 2



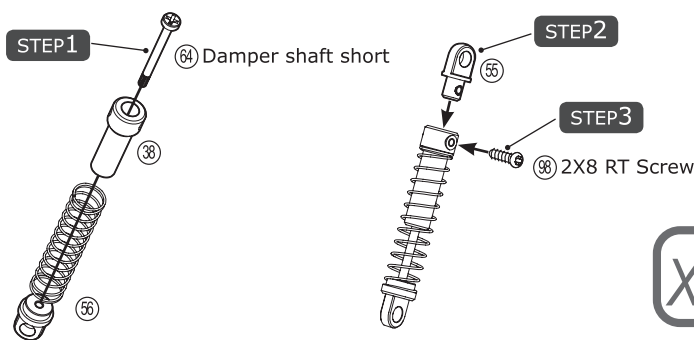
9-2. Rear Damper



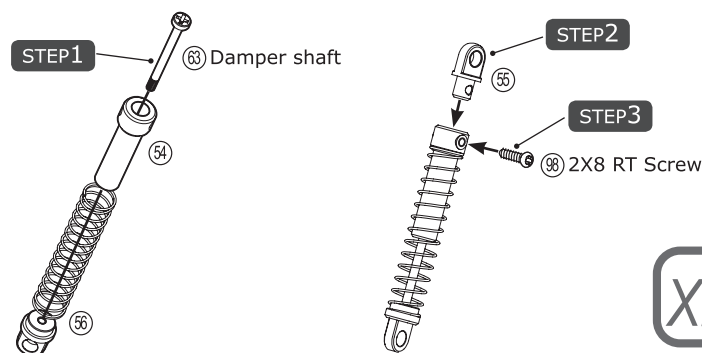
X2 Assemble 2sets

9-1. Front Damper

- ⑥③ Damper shaft
- ⑥④ Damper shaft short
- ⑨⑧ 2X8 RT Screw ----- 2



9-2. Rear Damper



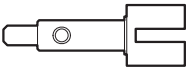
X2 Assemble 2sets

10. Front Knuckle Arm

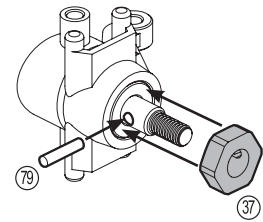
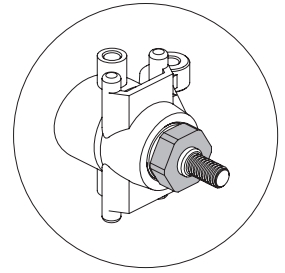
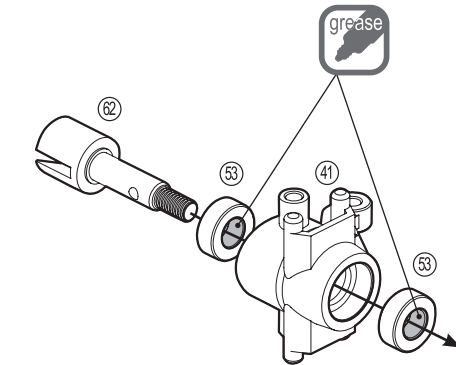
53 840 Bushing ----- 2



62 Drive cup shaft



79 Lock Pin



X2



Assemble 2sets



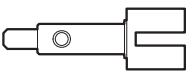
Grease

10. Front Knuckle Arm

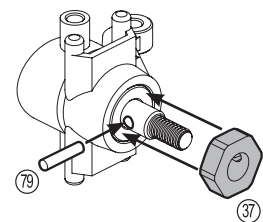
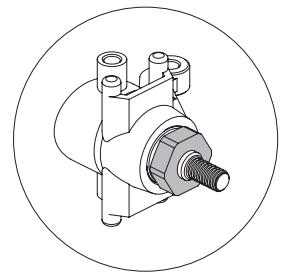
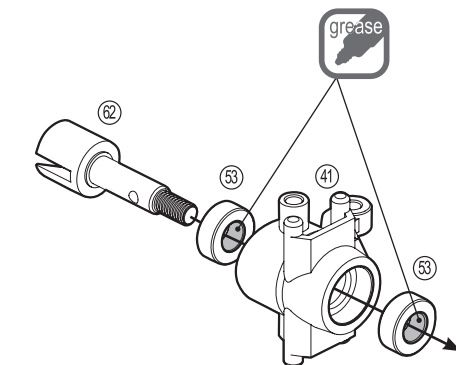
53 840 Bushing ----- 2



62 Drive cup shaft



79 Lock Pin



X2



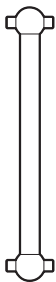
Assemble 2sets



Grease

11. Front Suspension

⑥① Drive shaft



⑨⑨ 2.6X6 RT Screw ----- 2



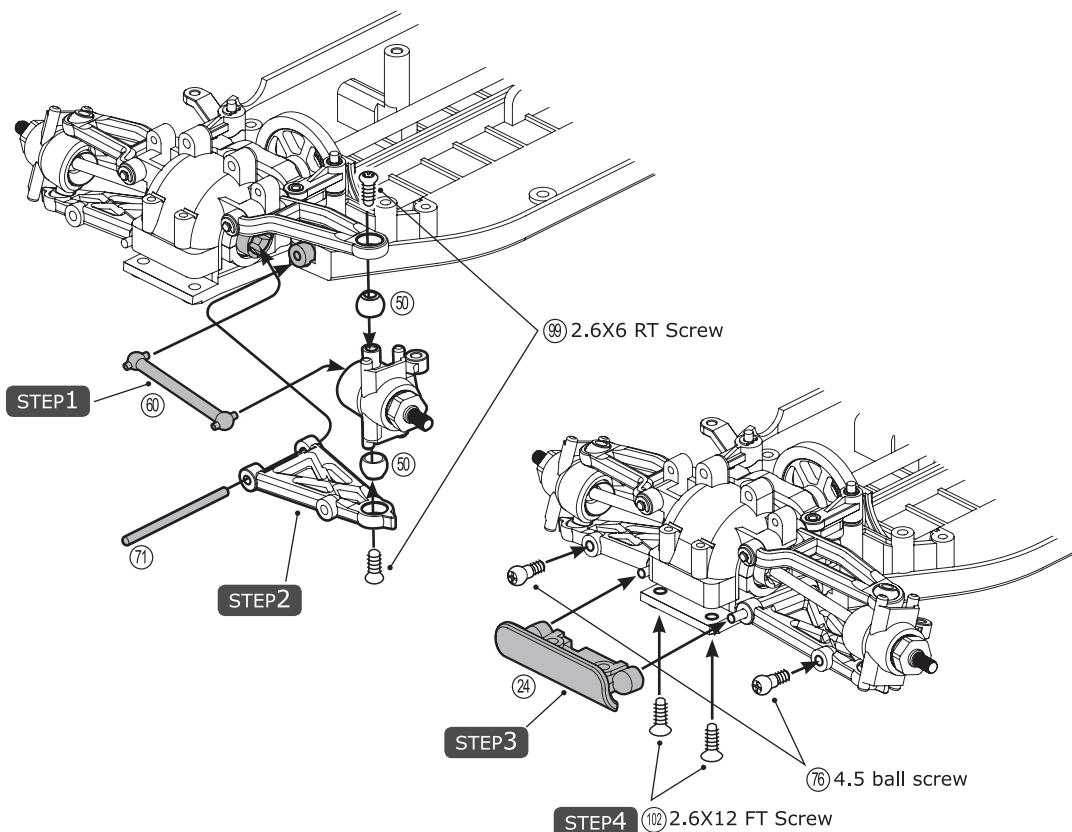
⑦① Lower Arm Hinge Pin



⑦⑥ 4.5 ball screw ----- 2

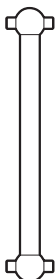


⑩② 2.6X12 FT Screw ----- 2



11. Front Suspension

⑥① Drive shaft



⑨⑨ 2.6X6 RT Screw ----- 2



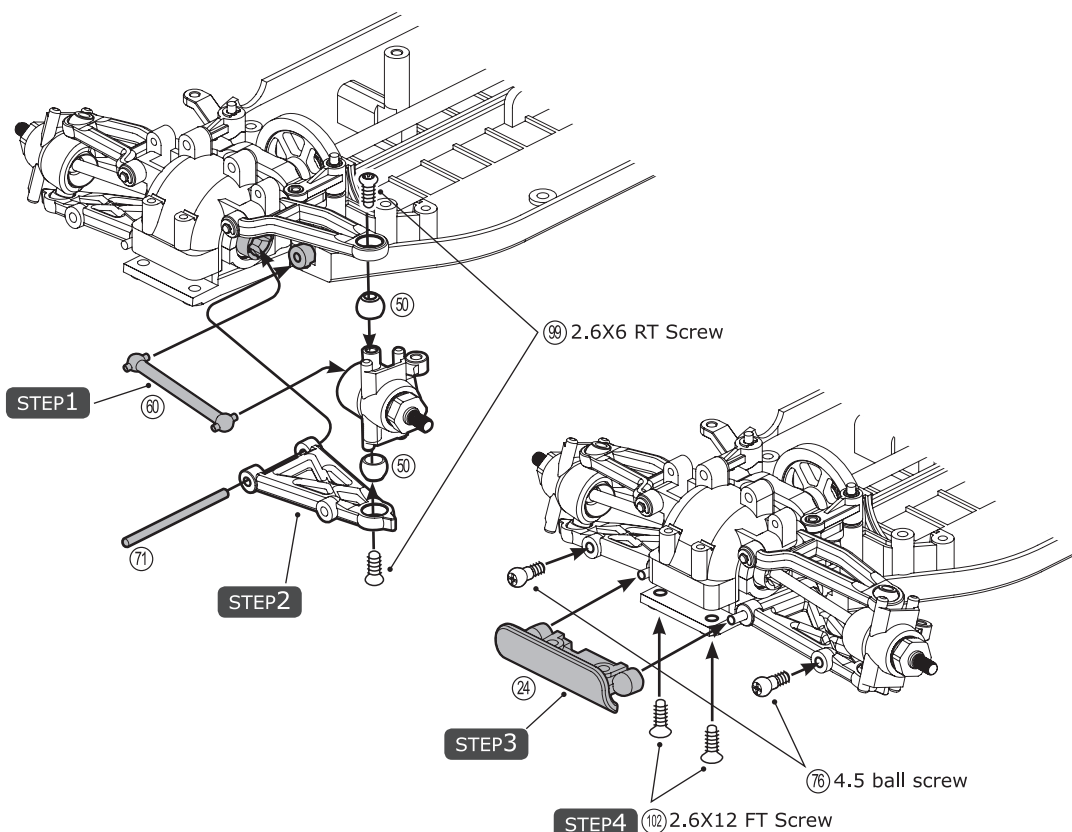
⑦① Lower Arm Hinge Pin



⑦⑥ 4.5 ball screw ----- 2

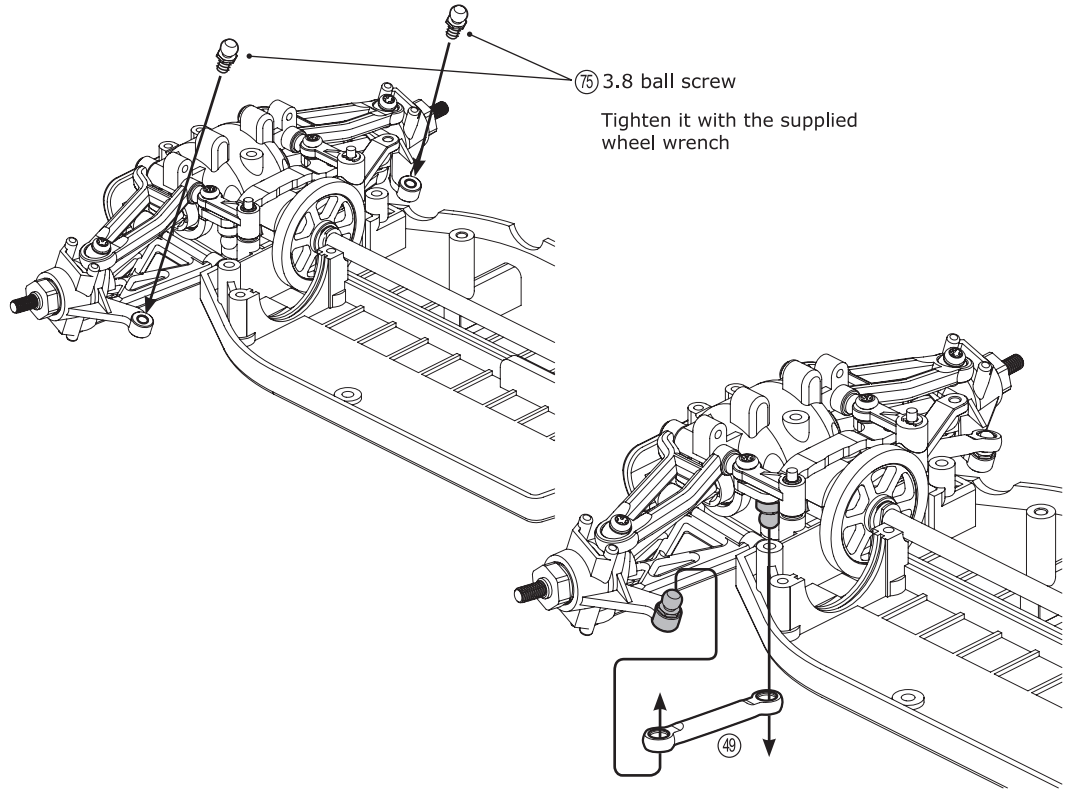


⑩② 2.6X12 FT Screw ----- 2



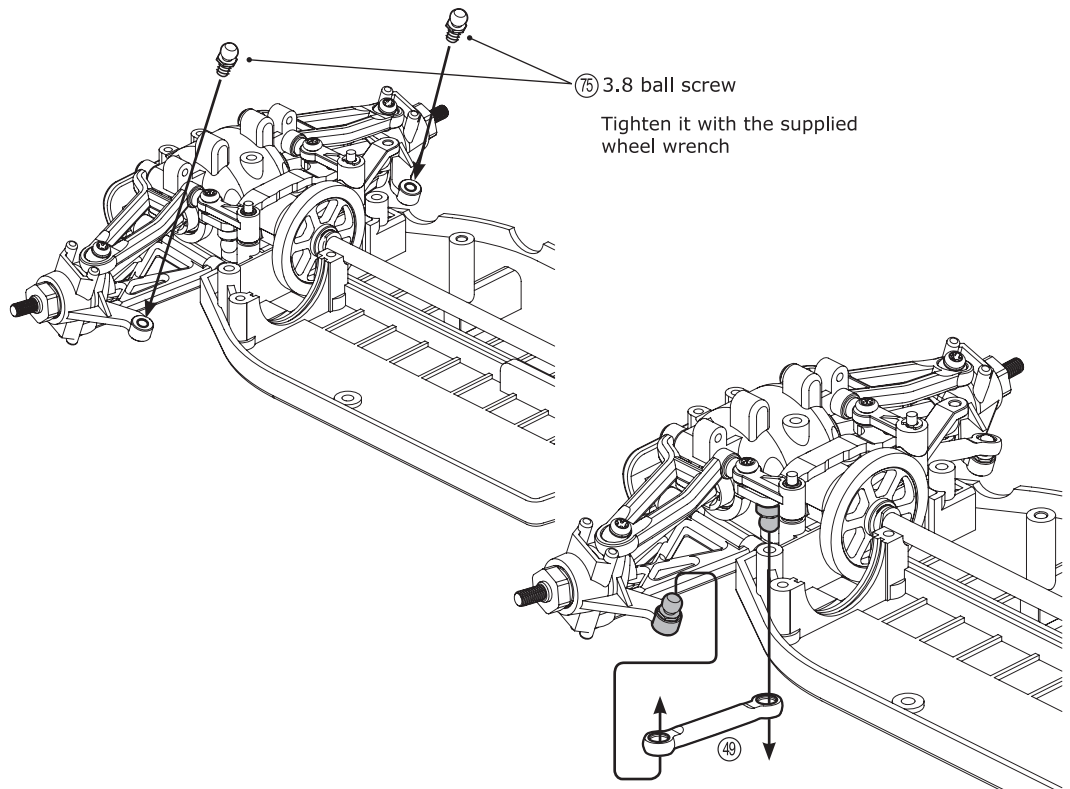
12. Steering system

⑦⑤ 3.8 ball screw ----- 2



12. Steering system

⑦⑤ 3.8 ball screw ----- 2



13. Front Damper Mount

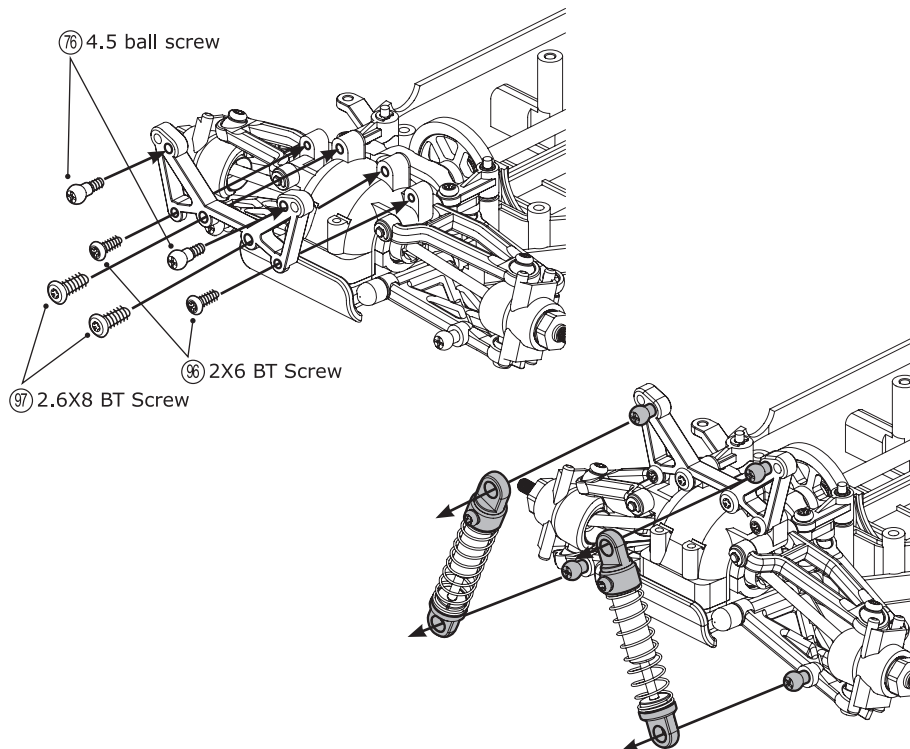
⑦⑥ 4.5 ball screw ----- 2



⑨⑥ 2X6 BT Screw ----- 2



⑨⑦ 2.6X8 BT Screw ----- 2



13. Front Damper Mount

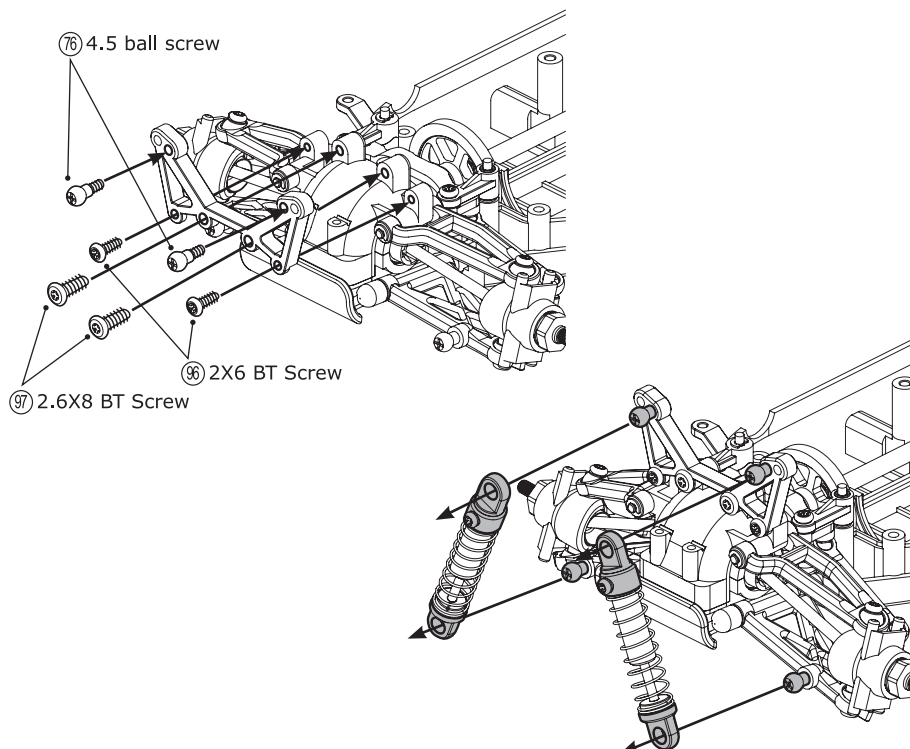
⑦⑥ 4.5 ball screw ----- 2



⑨⑥ 2X6 BT Screw ----- 2

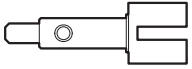


⑨⑦ 2.6X8 BT Screw ----- 2



14. Rear Hub

⑥② Drive cup shaft



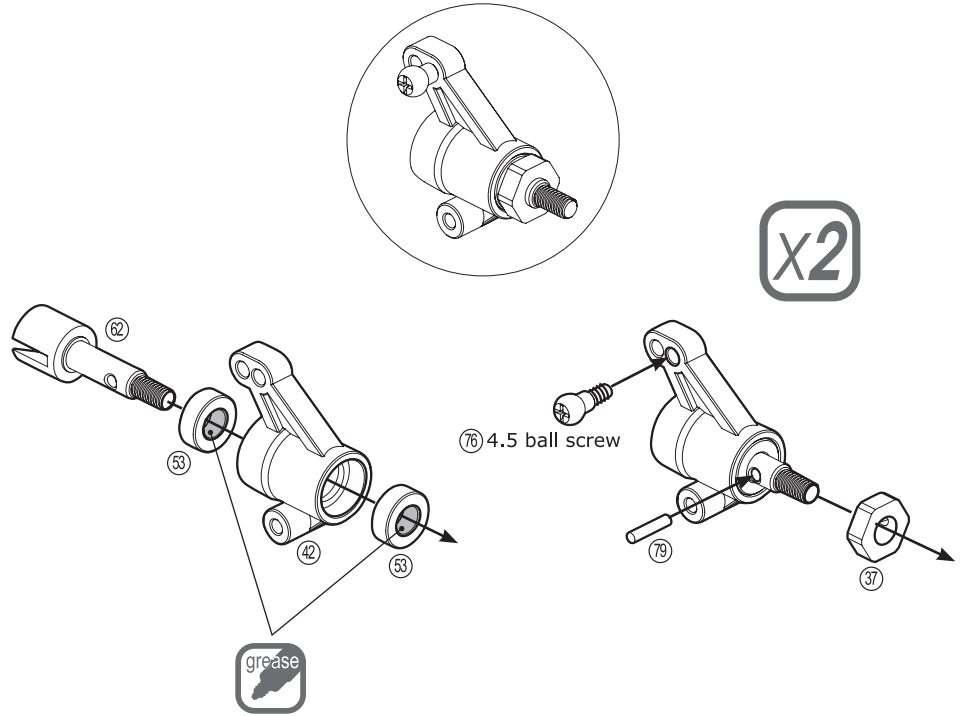
⑦⑨ Lock Pin



⑤③ 840 Bushing ----- 2



⑦⑥ 4.5 ball screw



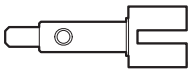
Grease



Assemble 2sets

14. Rear Hub

⑥② Drive cup shaft



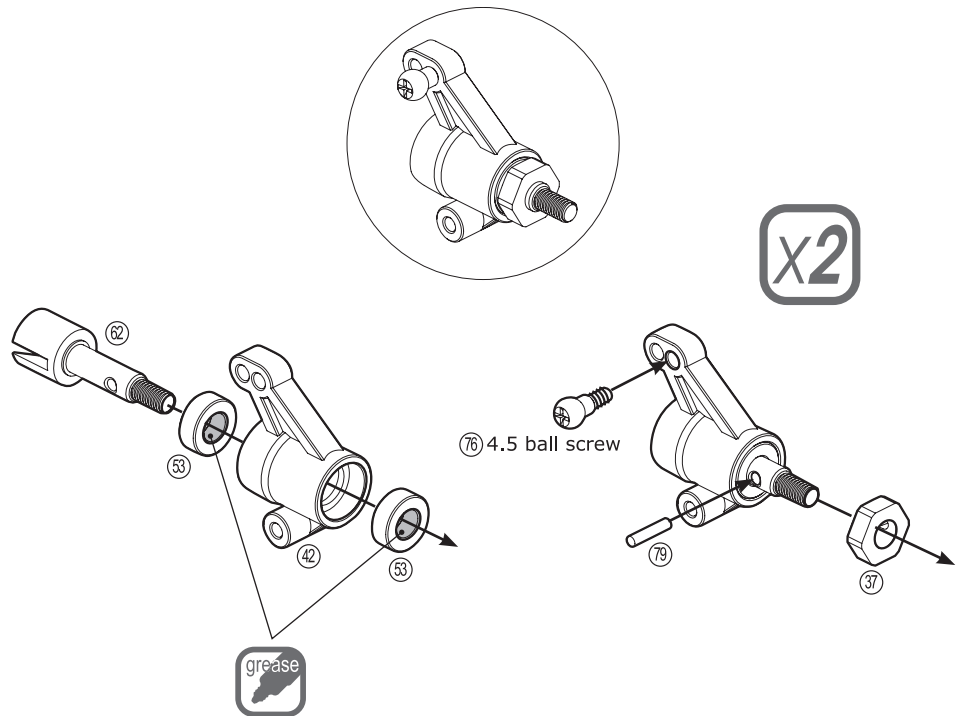
⑦⑨ Lock Pin



⑤③ 840 Bushing ----- 2



⑦⑥ 4.5 ball screw



Grease



Assemble 2sets

15. Rear Suspension

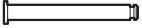
⑦① Lower Arm Hinge Pin



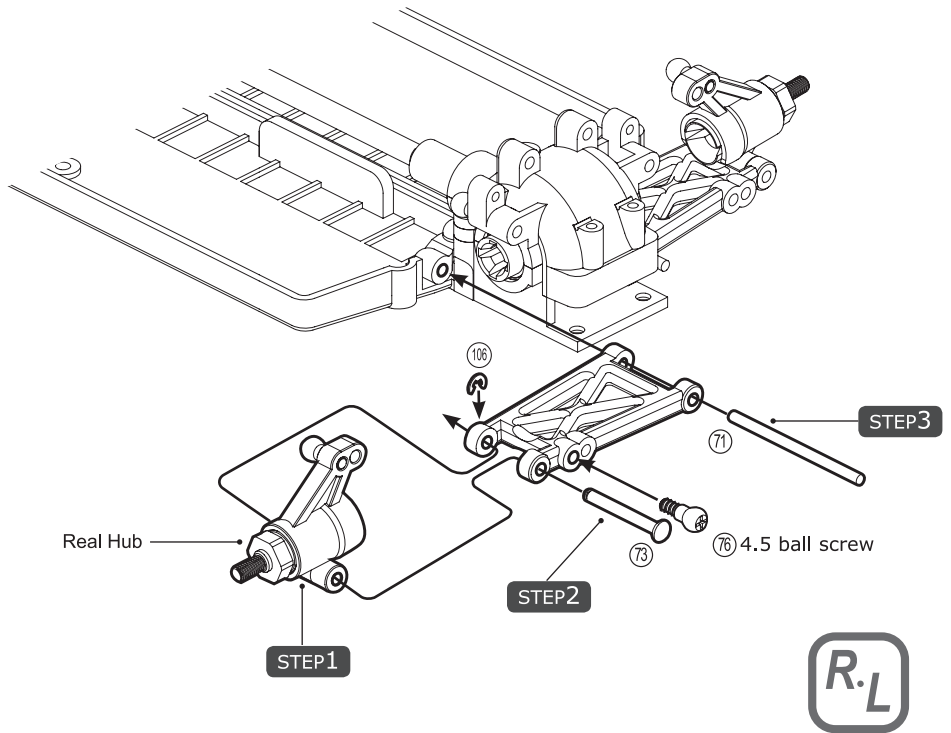
⑦⑥ 4.5 ball screw



⑦③ Rear Hub Hinge Pin



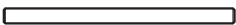
⑩⑥ Ø1.5 E-ring



R.L. Sameness of right and left

15. Rear Suspension

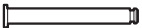
⑦① Lower Arm Hinge Pin



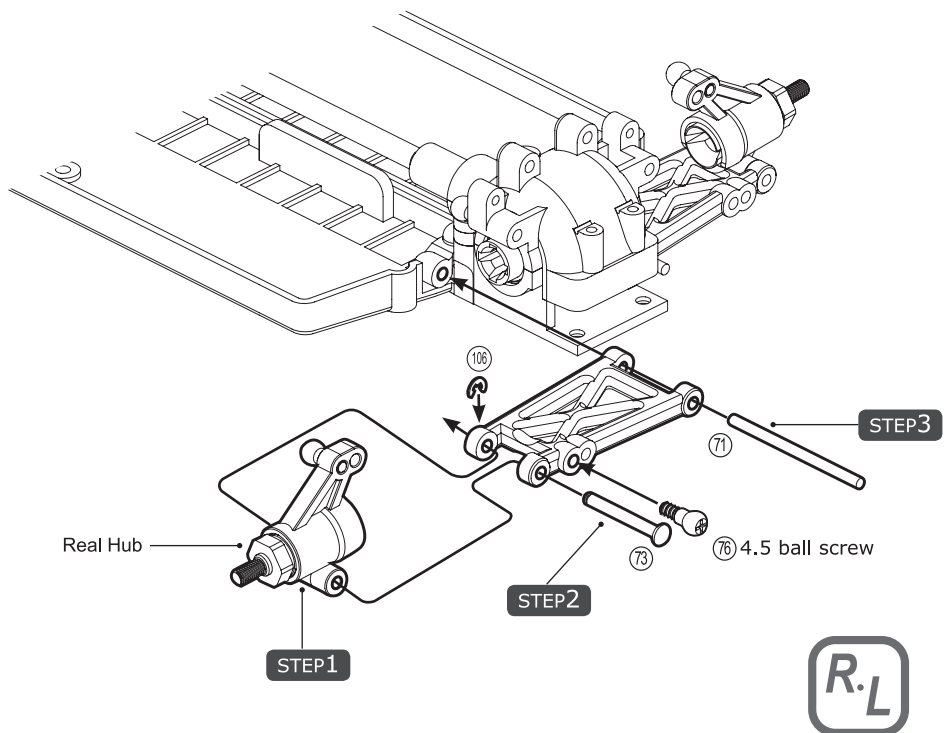
⑦⑥ 4.5 ball screw



⑦③ Rear Hub Hinge Pin



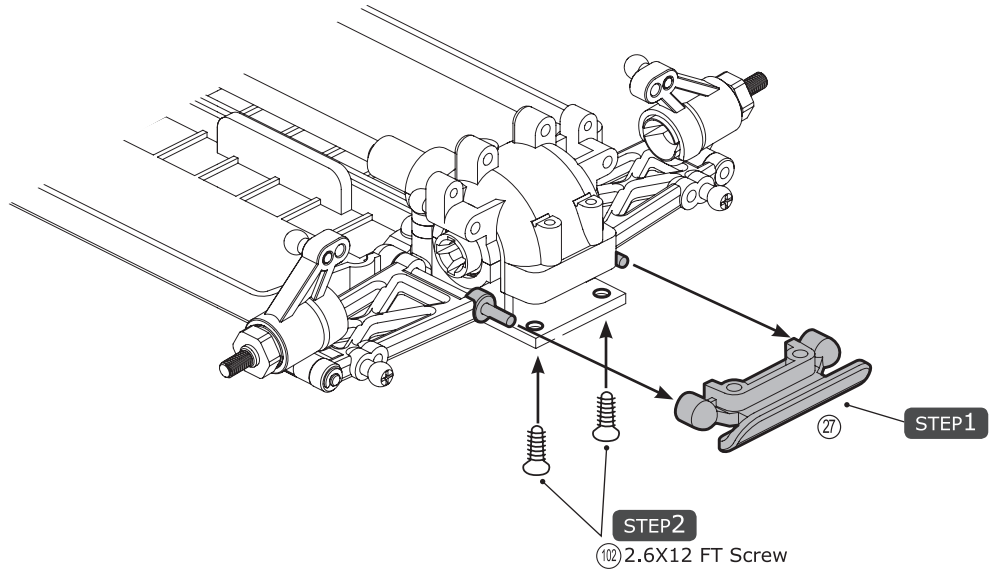
⑩⑥ Ø1.5 E-ring



R.L. Sameness of right and left

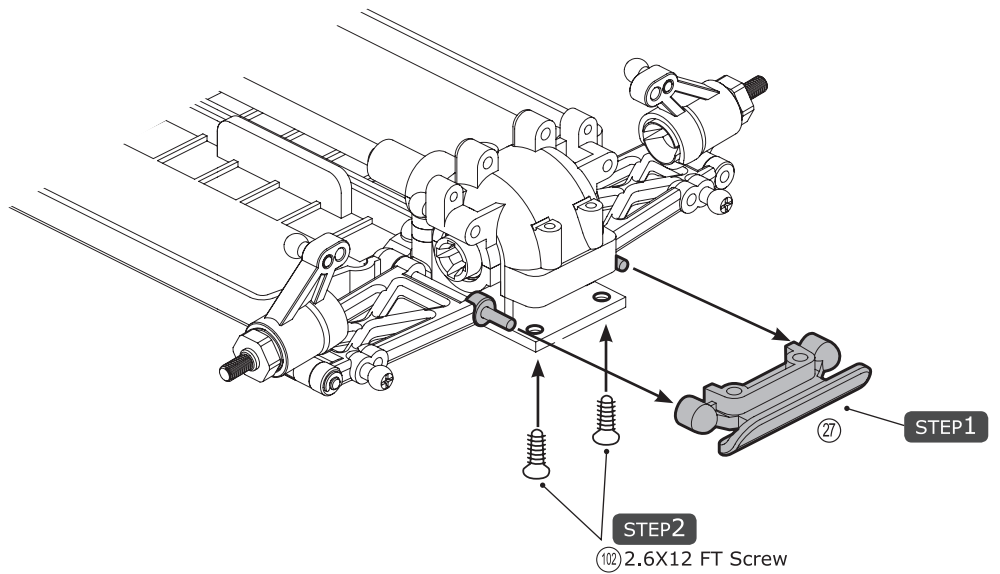
16. Rear Suspension

⑩② 2.6X12 FT Screw ----- 2



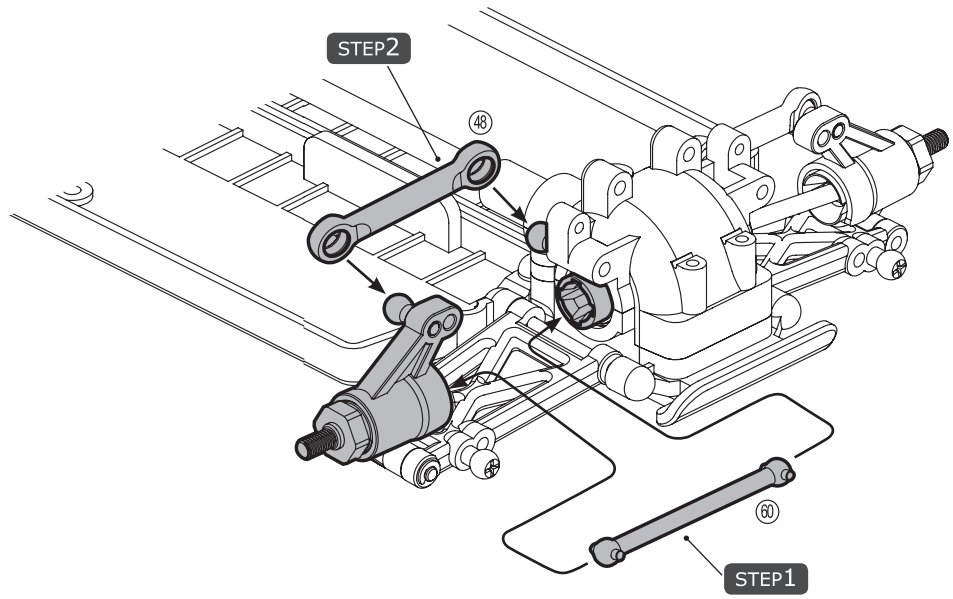
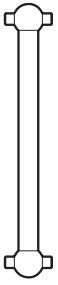
16. Rear Suspension

⑩② 2.6X12 FT Screw ----- 2



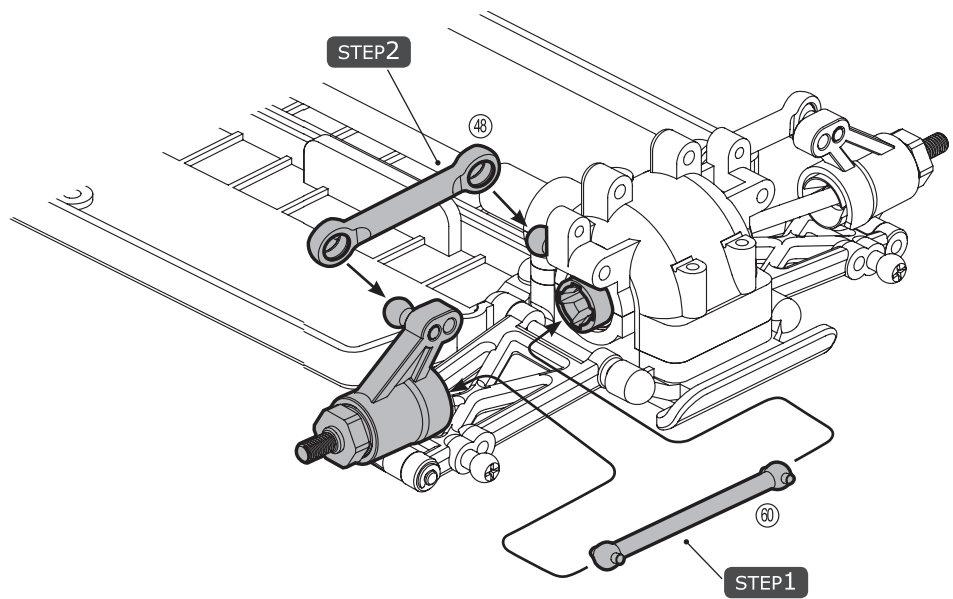
17. Rear Suspension

⑥ Drive shaft



17. Rear Suspension

⑥ Drive shaft



18. Rear Damper Mount

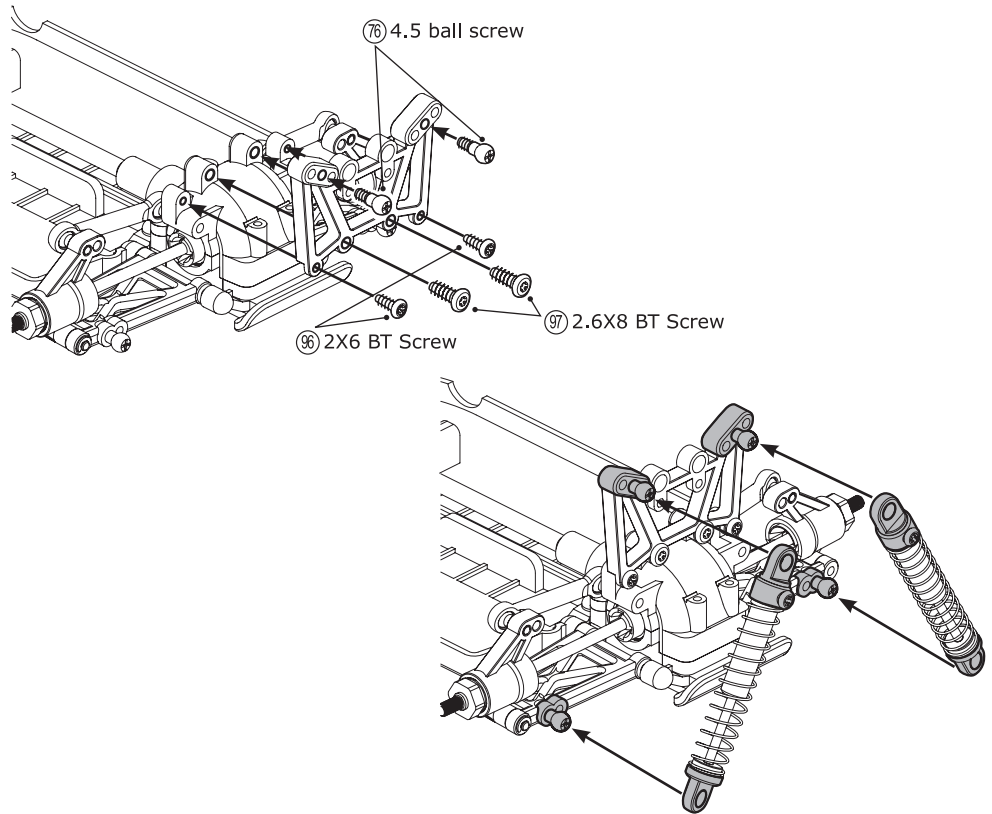
⑦⑥ 4.5 ball screw ----- 2



⑨⑥ 2X6 BT Screw ----- 2



⑨⑦ 2.6X8 BT Screw ----- 2



18. Rear Damper Mount

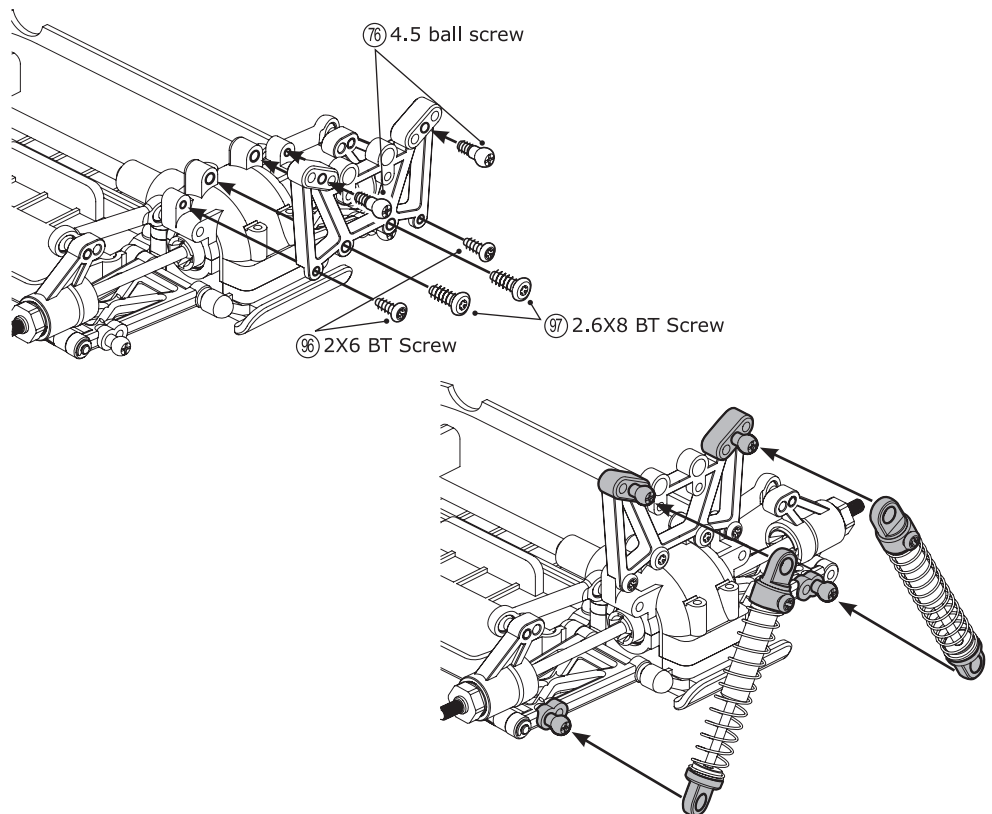
⑦⑥ 4.5 ball screw ----- 2



⑨⑥ 2X6 BT Screw ----- 2

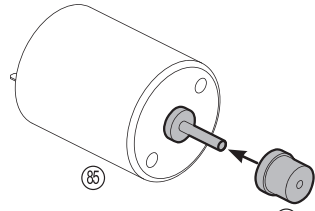


⑨⑦ 2.6X8 BT Screw ----- 2

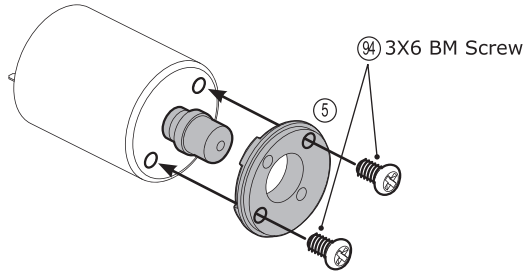


19. Motor

94 3X6 BM Screw ----- 2

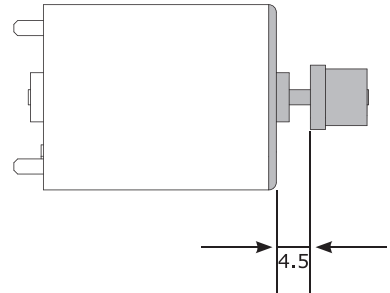


15 Pinion Gear 15T



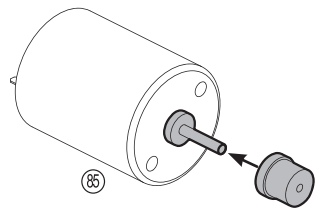
94 3X6 BM Screw

※ When equipping with pinion gear, set up the pinion gear with all your strength with solidly supporting shaft's opposition, at this time please give attention to be not damaged the condenser.

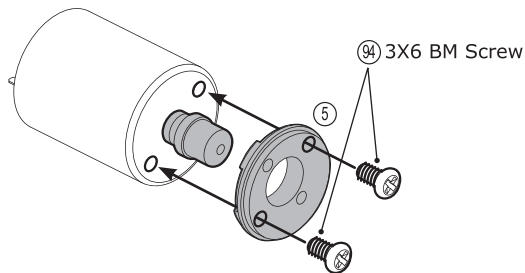


19. Motor

94 3X6 BM Screw ----- 2

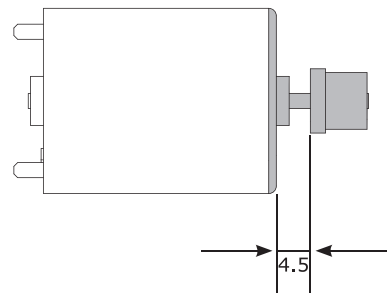


15 Pinion Gear 15T



94 3X6 BM Screw

※ When equipping with pinion gear, set up the pinion gear with all your strength with solidly supporting shaft's opposition, at this time please give attention to be not damaged the condenser.

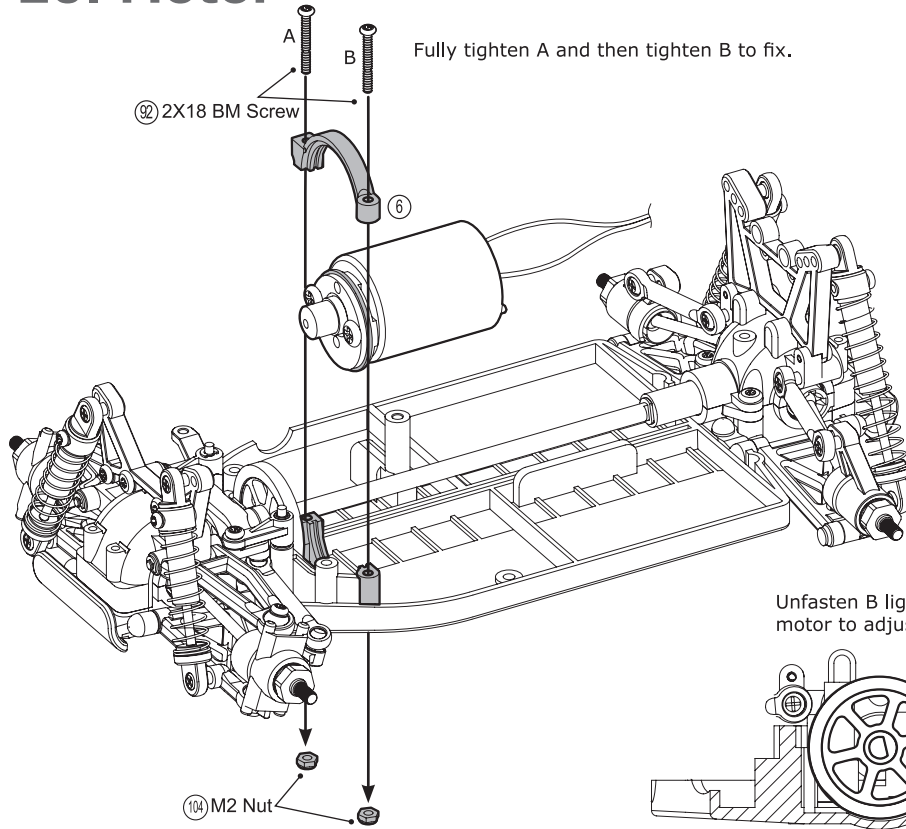


20. Motor

⑨ 2X18 BM Screw ----- 2

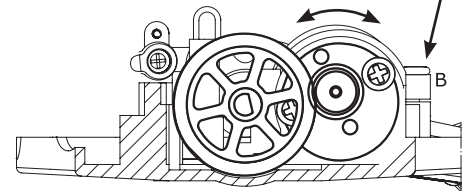


⑩ M2 Nut ----- 2



Fully tighten A and then tighten B to fix.

Unfasten B lightly and move the motor to adjust backlash.

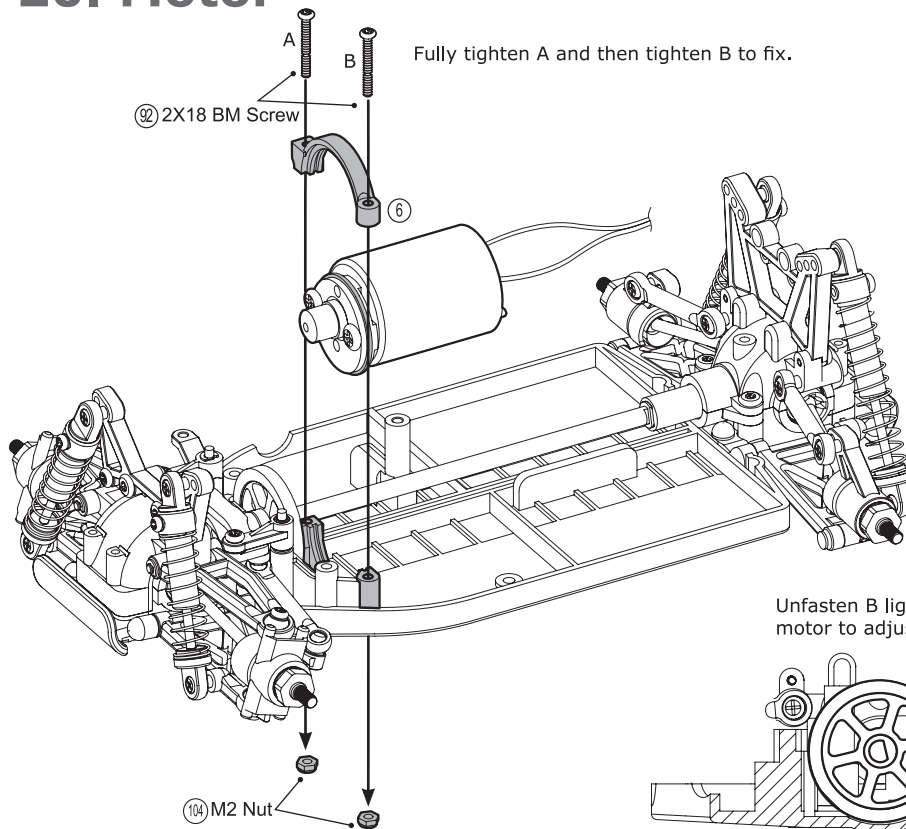


20. Motor

⑨ 2X18 BM Screw ----- 2

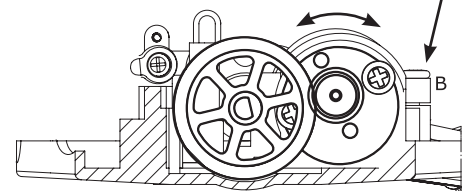


⑩ M2 Nut ----- 2



Fully tighten A and then tighten B to fix.

Unfasten B lightly and move the motor to adjust backlash.



21. Battery Post, Holder

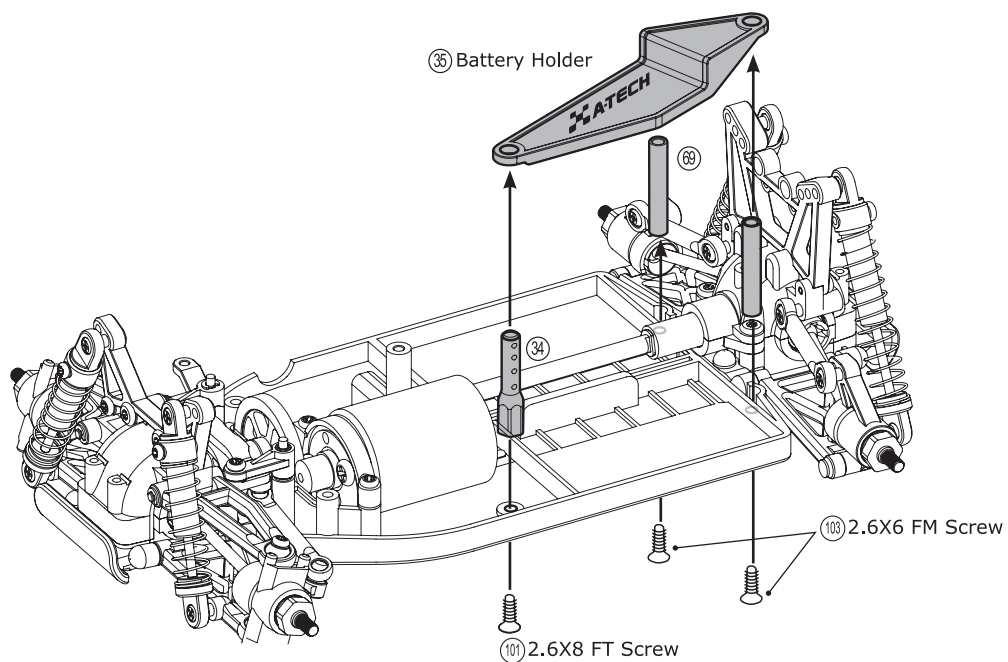
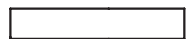
⑩1 2.6X8 FT Screw



⑩3 2.6X6 FM Screw ----- 2



⑥8 Battery Post 1



21. Battery Post, Holder

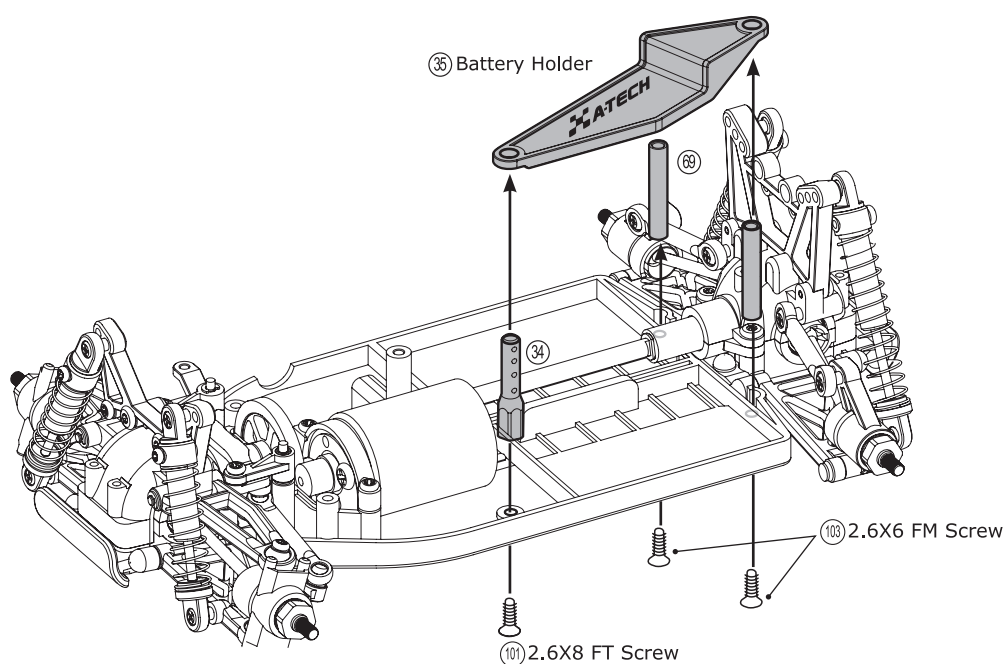
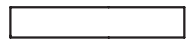
⑩1 2.6X8 FT Screw



⑩3 2.6X6 FM Screw ----- 2

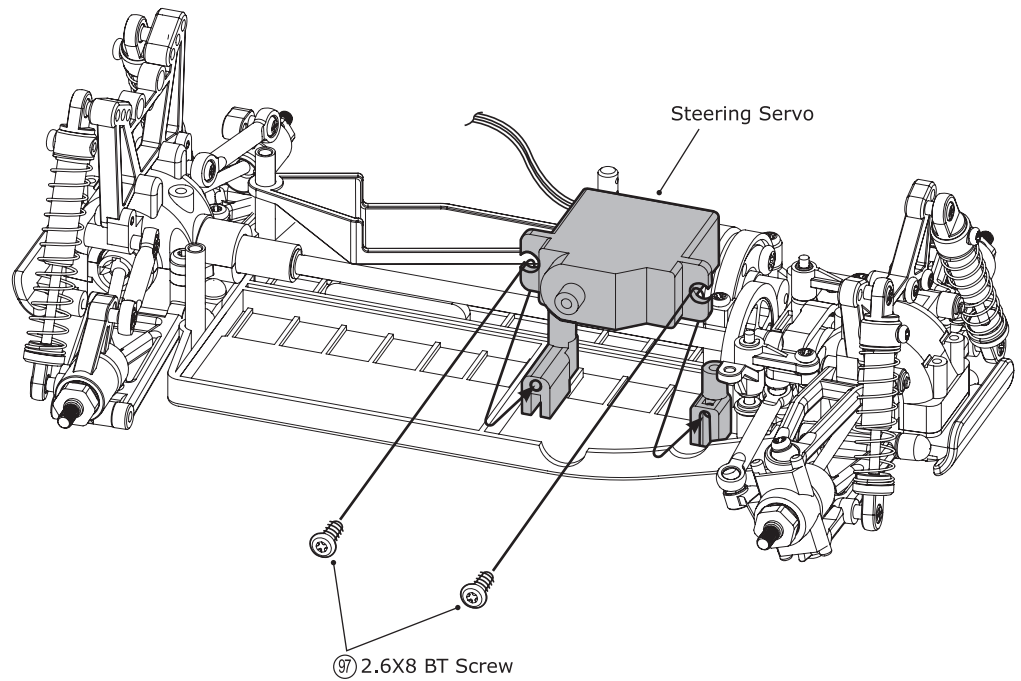


⑥8 Battery Post 1



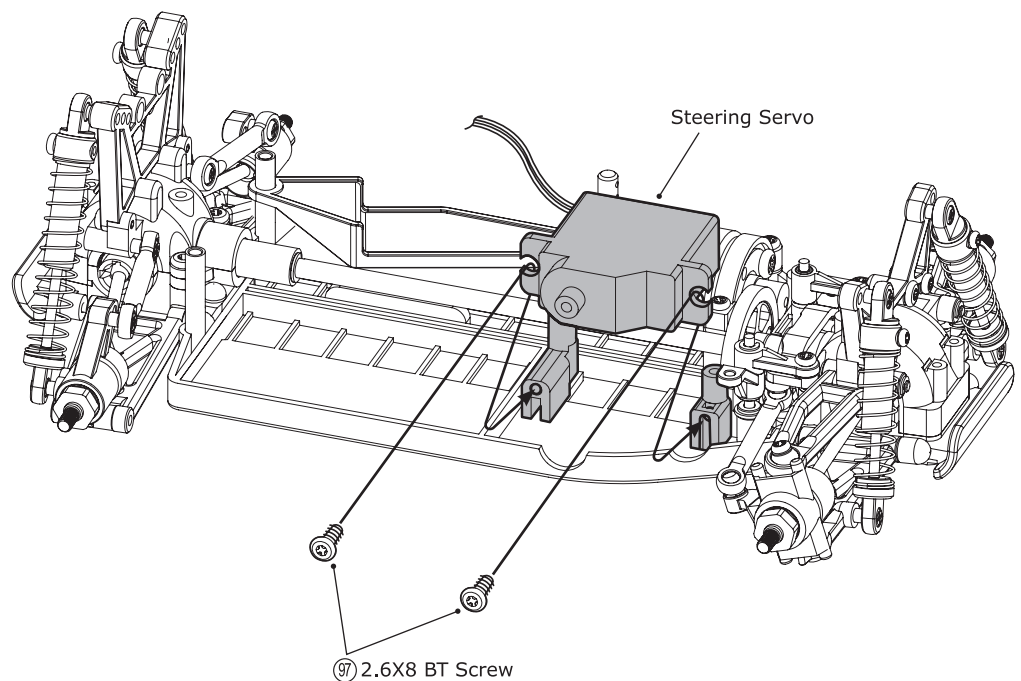
22. Steering Servo

⑨7 2.6X8 BT Screw ----- 2



22. Steering Servo

⑨7 2.6X8 BT Screw ----- 2



23. Rear Upper Deck

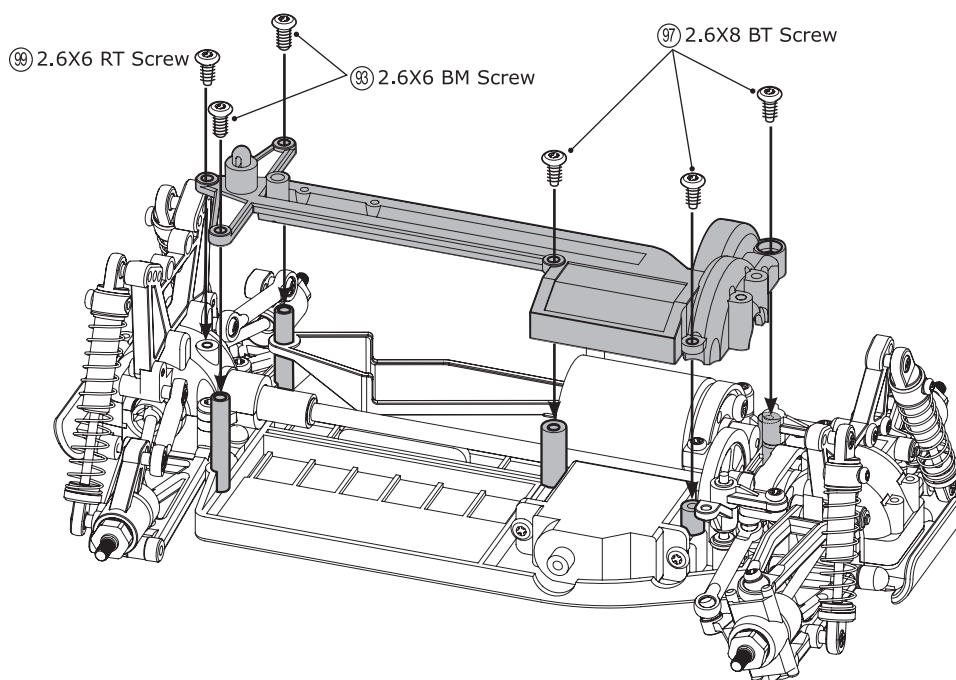
⑨③ 2.6X6 BM Screw ----- 2



⑨⑦ 2.6X8 BT Screw ----- 3



⑨⑧ 2.6X6 RT Screw



23. Rear Upper Deck

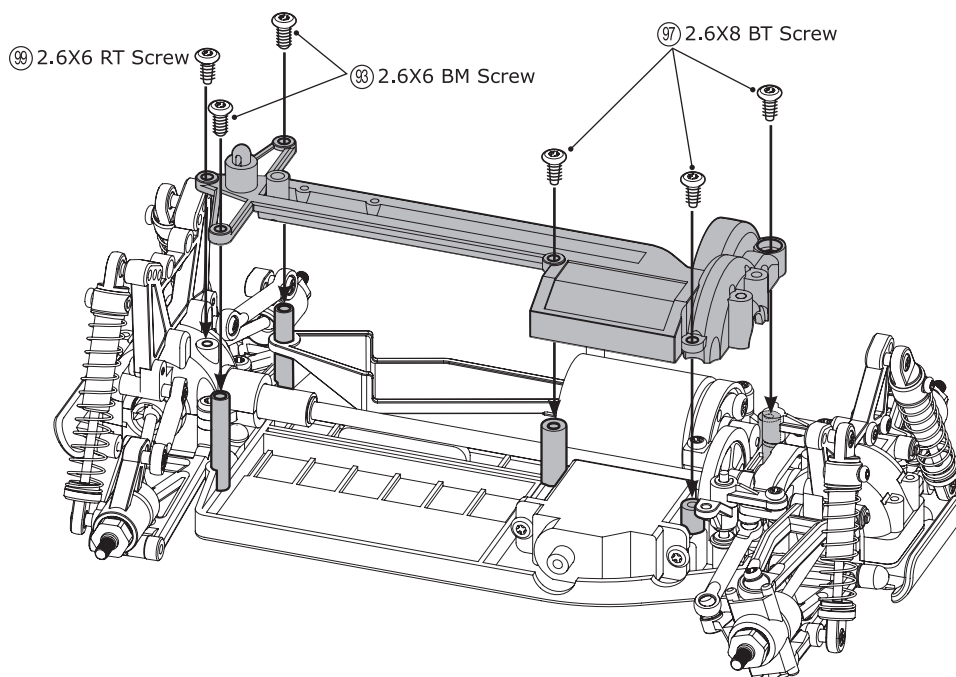
⑨③ 2.6X6 BM Screw ----- 2



⑨⑦ 2.6X8 BT Screw ----- 3



⑨⑧ 2.6X6 RT Screw

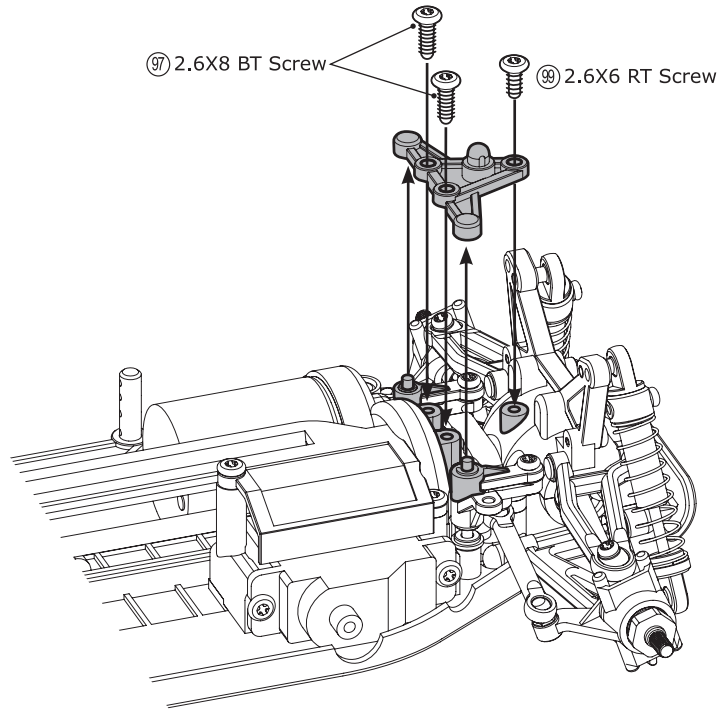


24. Front Upper Deck

⑨7 2.6X8 BT Screw ----- 2



⑨8 2.6X6 RT Screw

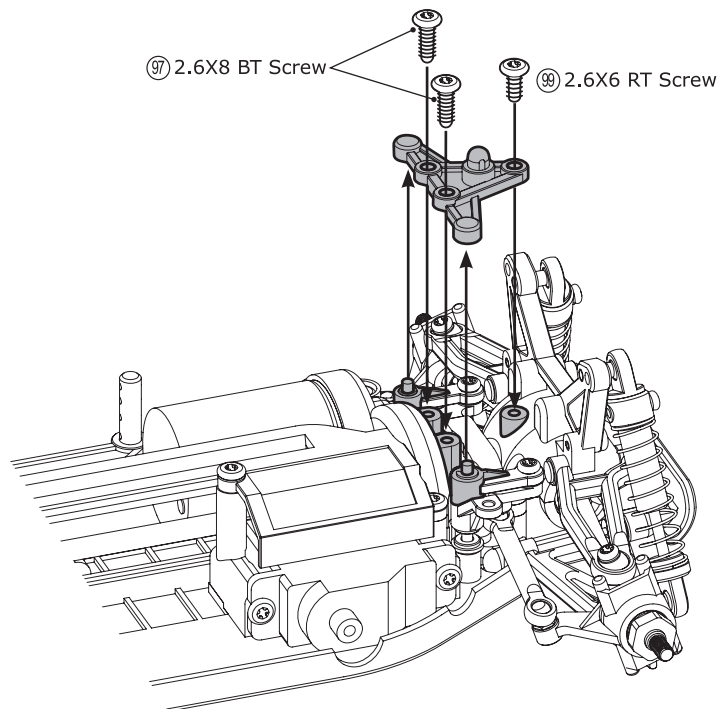


24. Front Upper Deck

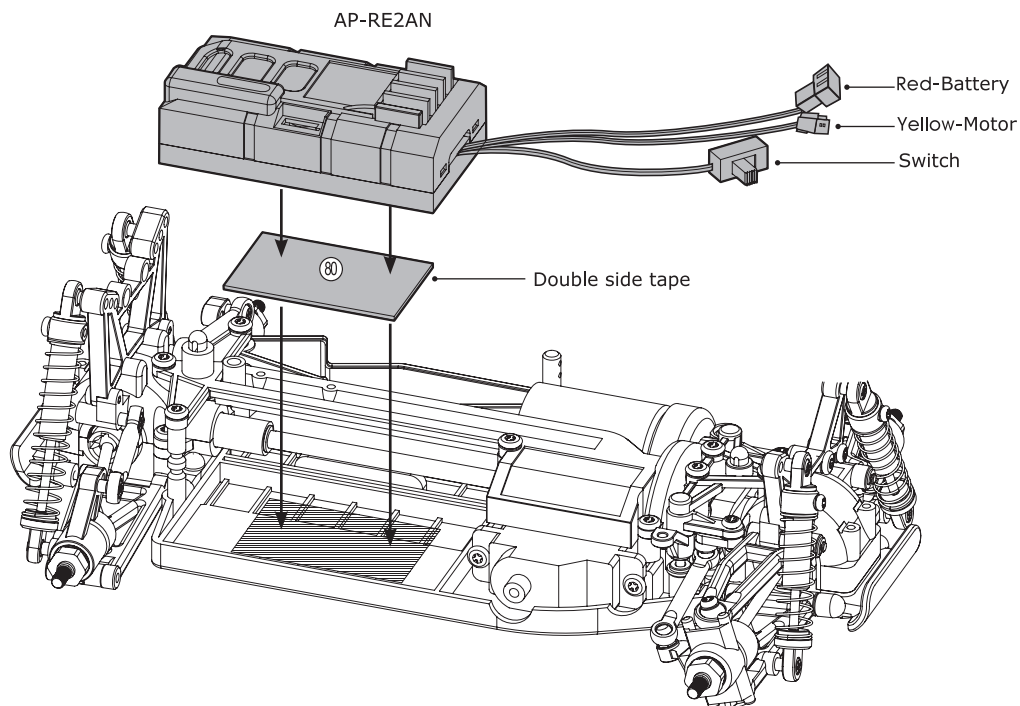
⑨7 2.6X8 BT Screw ----- 2



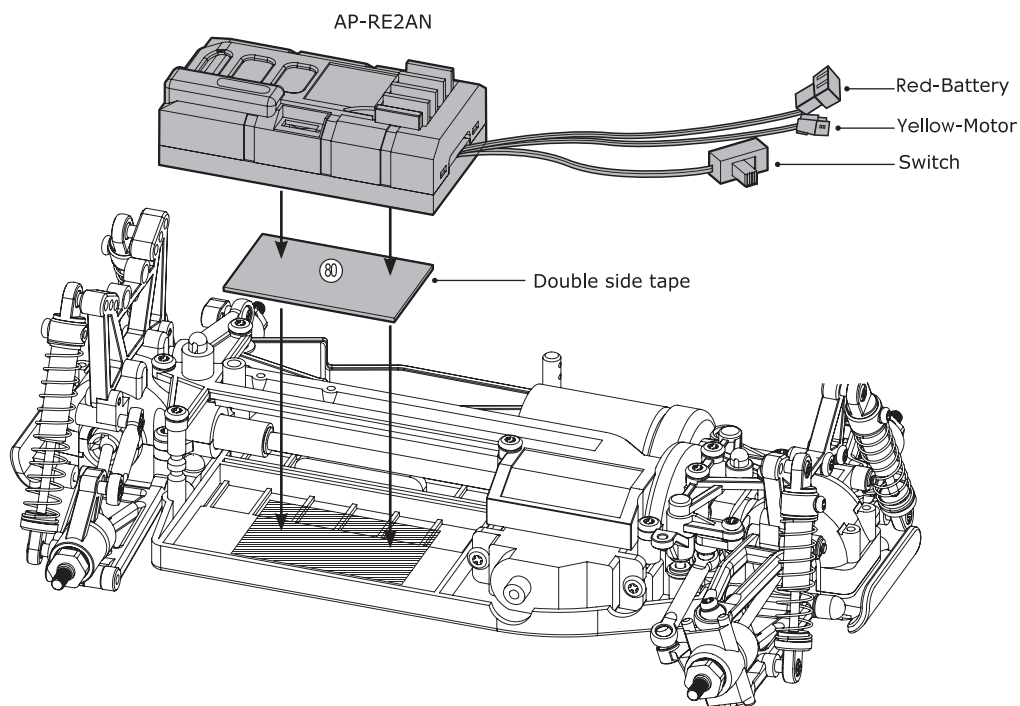
⑨8 2.6X6 RT Screw



25. Receiver, ESC

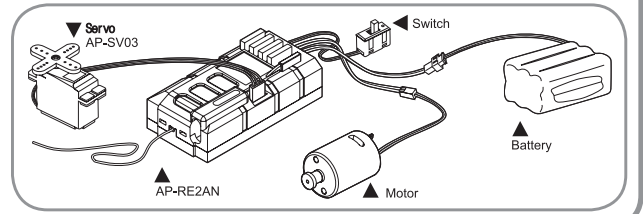
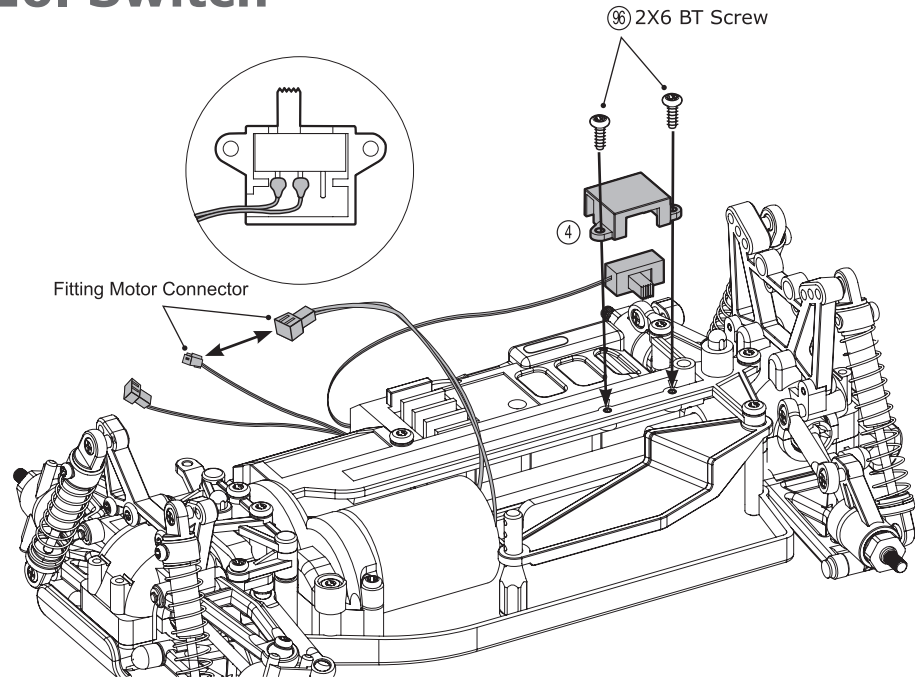


25. Receiver, ESC



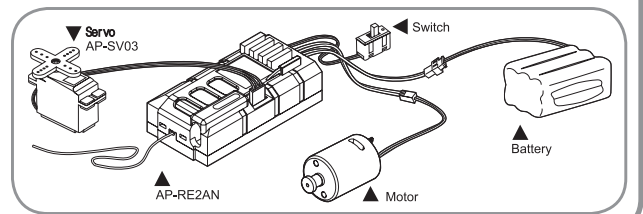
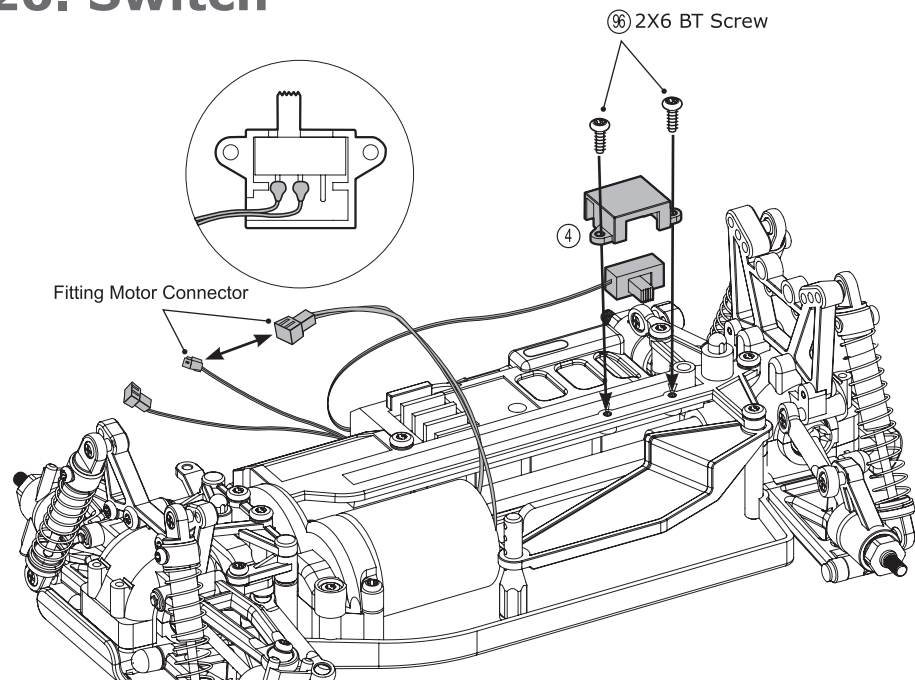
26. Switch

⑨ 2X6 BT Screw ----- 2



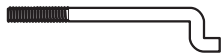
26. Switch

⑨ 2X6 BT Screw ----- 2



27. Steering system

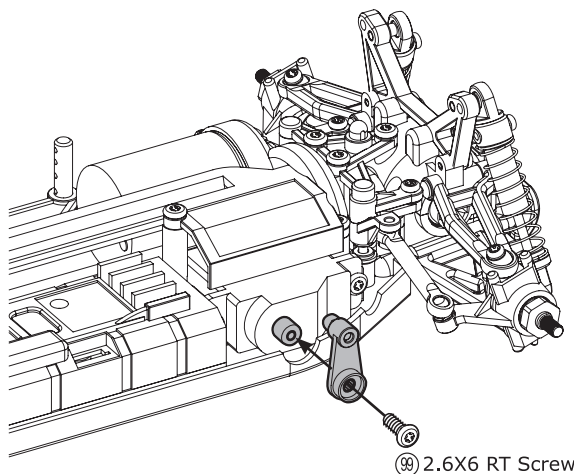
⑧ Steer Rod



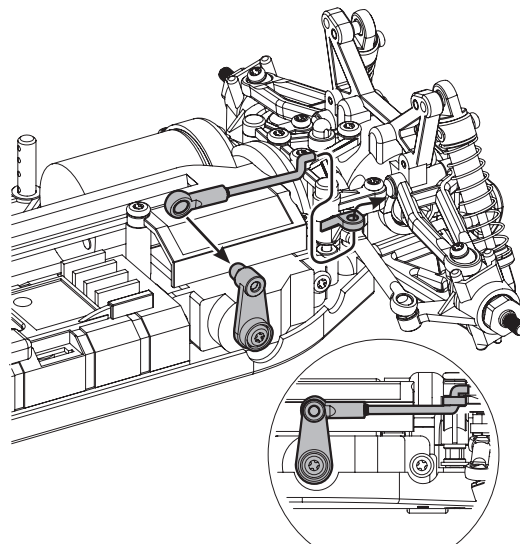
⑦ 3.8 ball screw



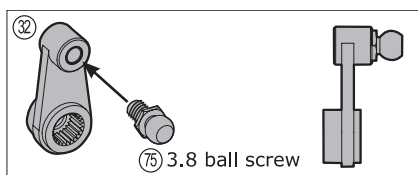
⑨ 2.6X6 RT Screw



⑨ 2.6X6 RT Screw

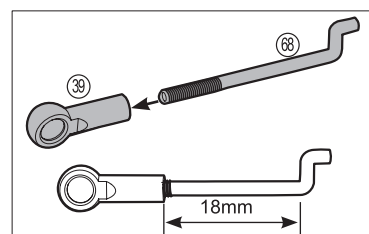


■ Servo Horn



⑦ 3.8 ball screw

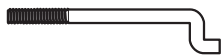
■ Steer Rod



18mm

27. Steering system

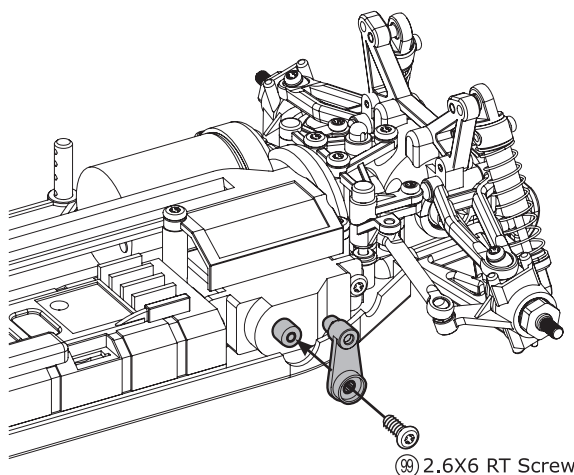
⑧ Steer Rod



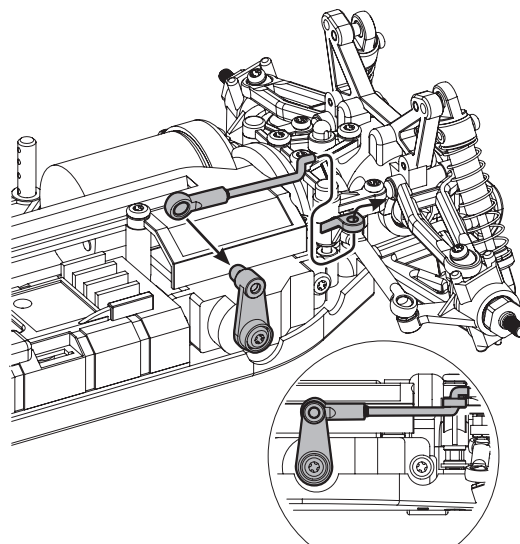
⑦ 3.8 ball screw



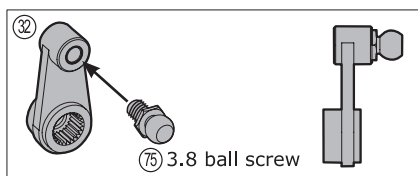
⑨ 2.6X6 RT Screw



⑨ 2.6X6 RT Screw

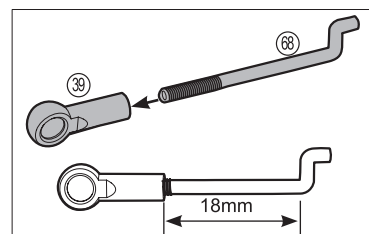


■ Servo Horn



⑦ 3.8 ball screw

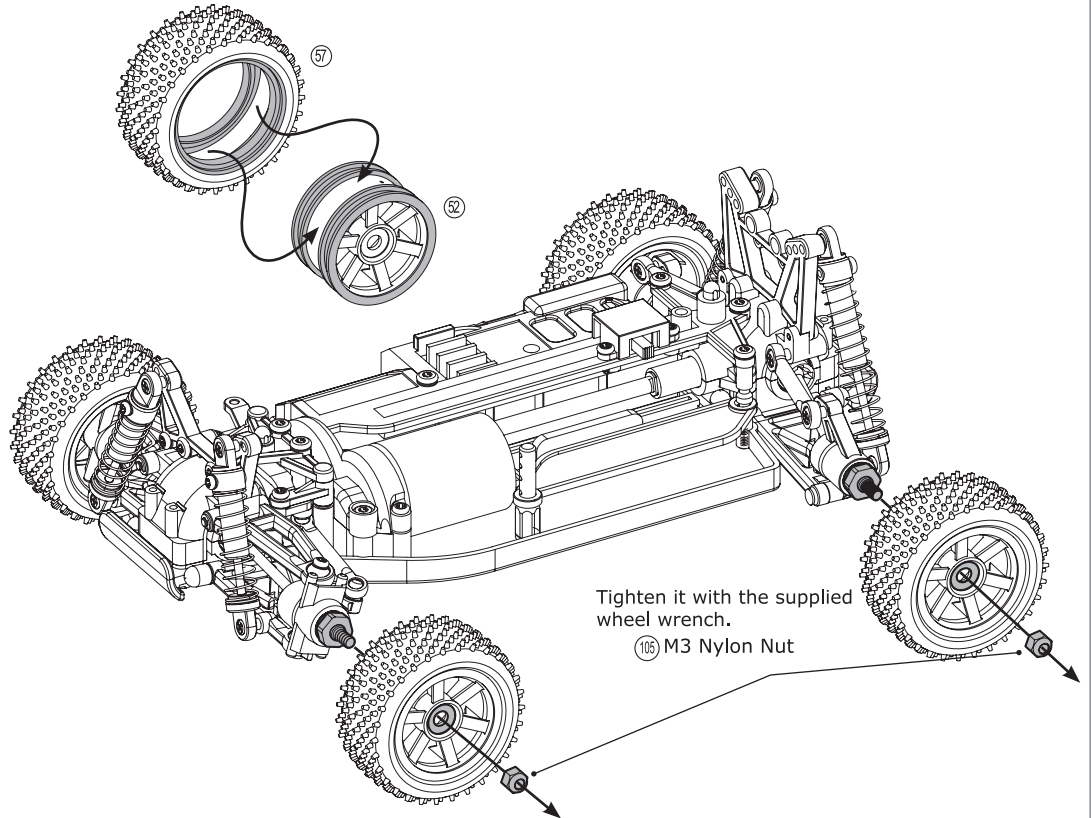
■ Steer Rod



18mm

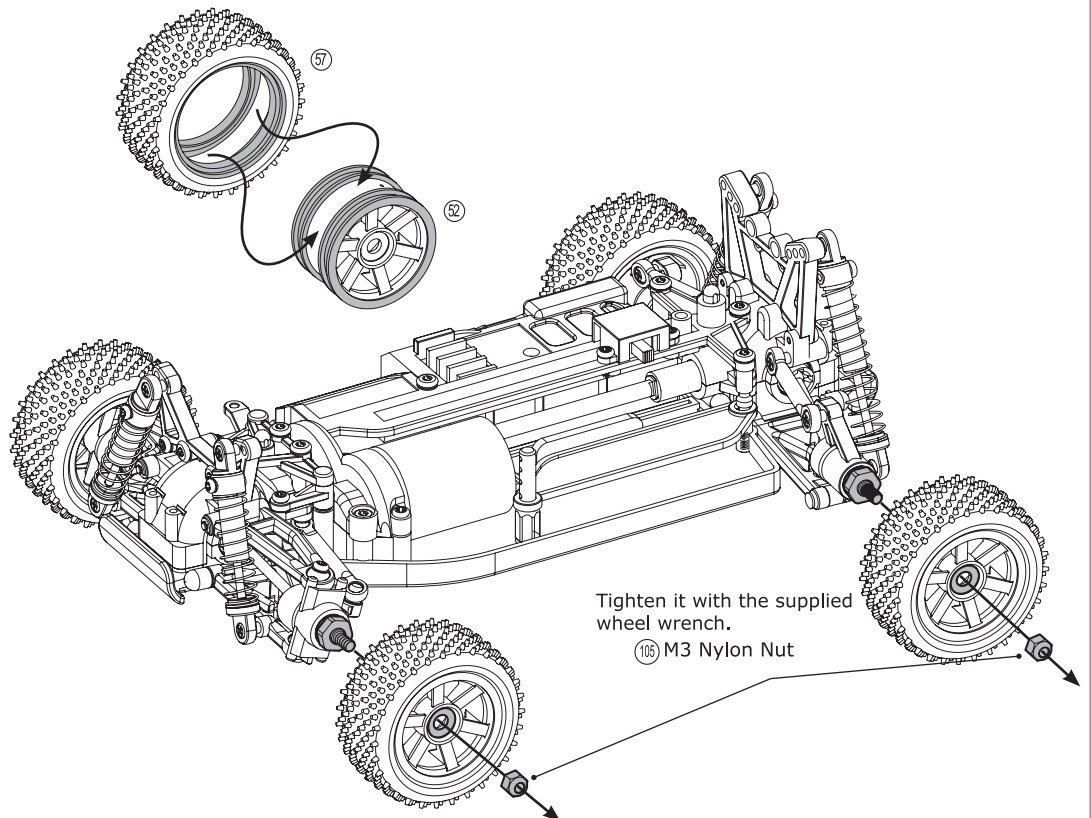
28. Wheel, Tire

⑩⑤ M3 Nylon Nut ----- 4

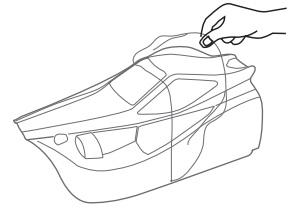
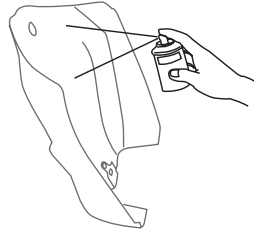


28. Wheel, Tire

⑩⑤ M3 Nylon Nut ----- 4



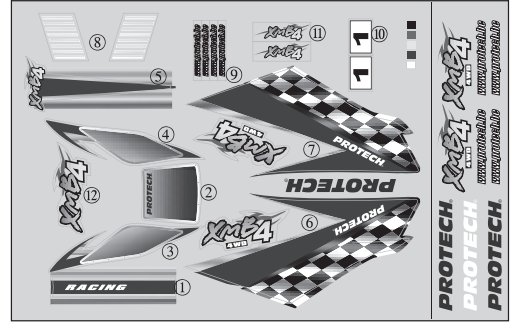
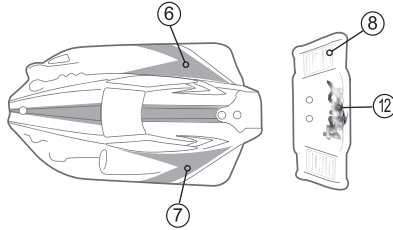
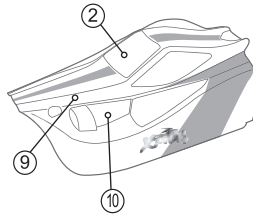
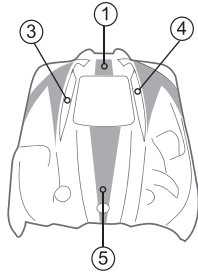
29. Decal



1. Before painting, make use of a neutral detergent, cleanly wipe oil and dust.

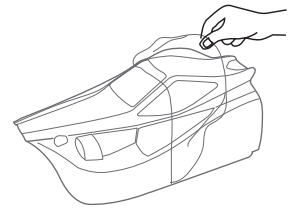
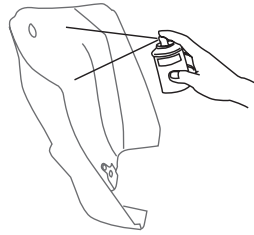
2. After thinly sprinkling expecting colors, dry them while painting several times.

3. After finishing painting, strip protecting film attached on the body.



※ The normal decal freely attach for reference picture in front of manual.

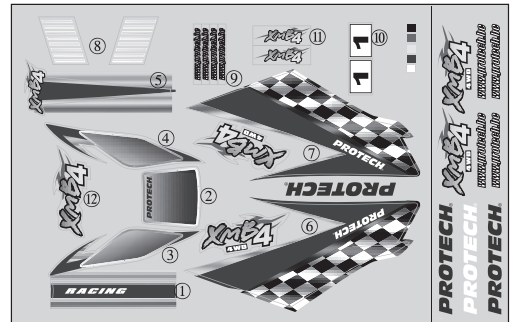
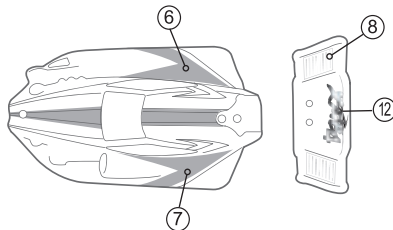
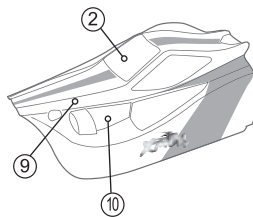
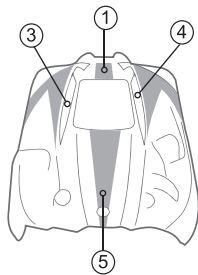
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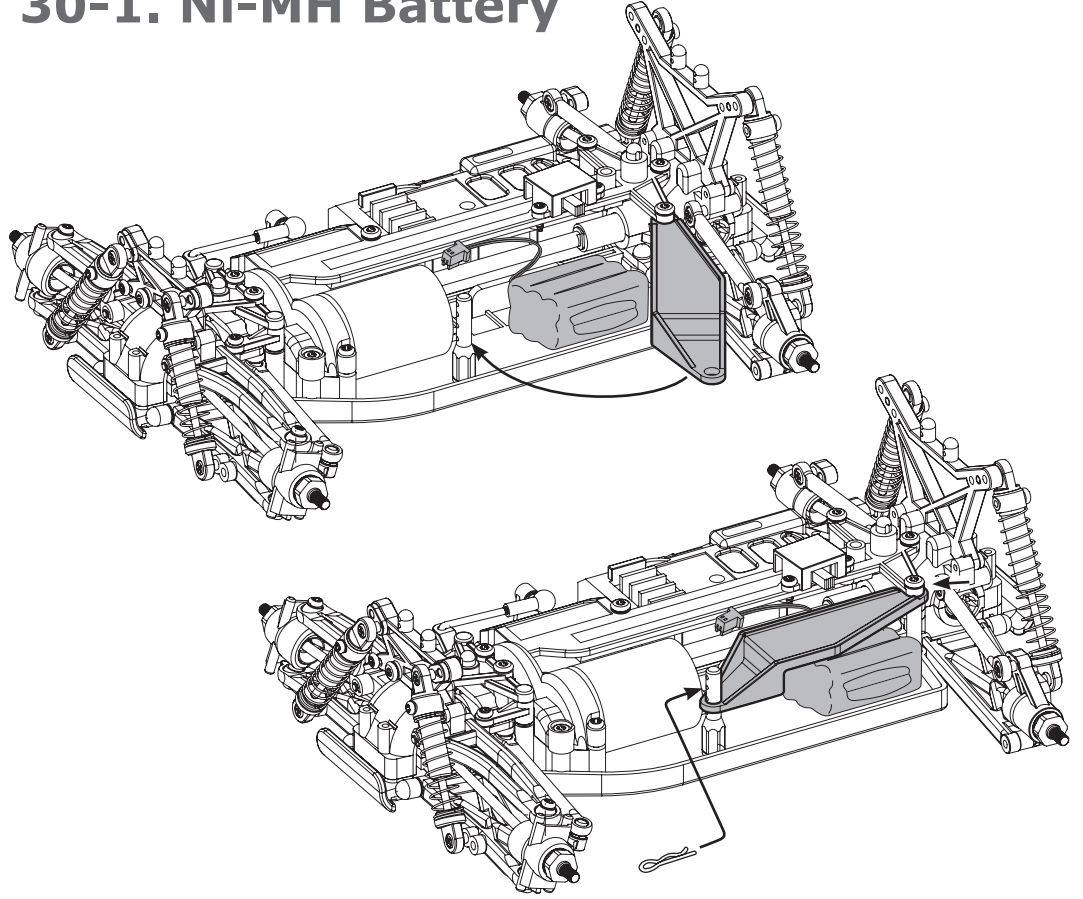
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3. After finishing painting, strip protecting film attached on the body.

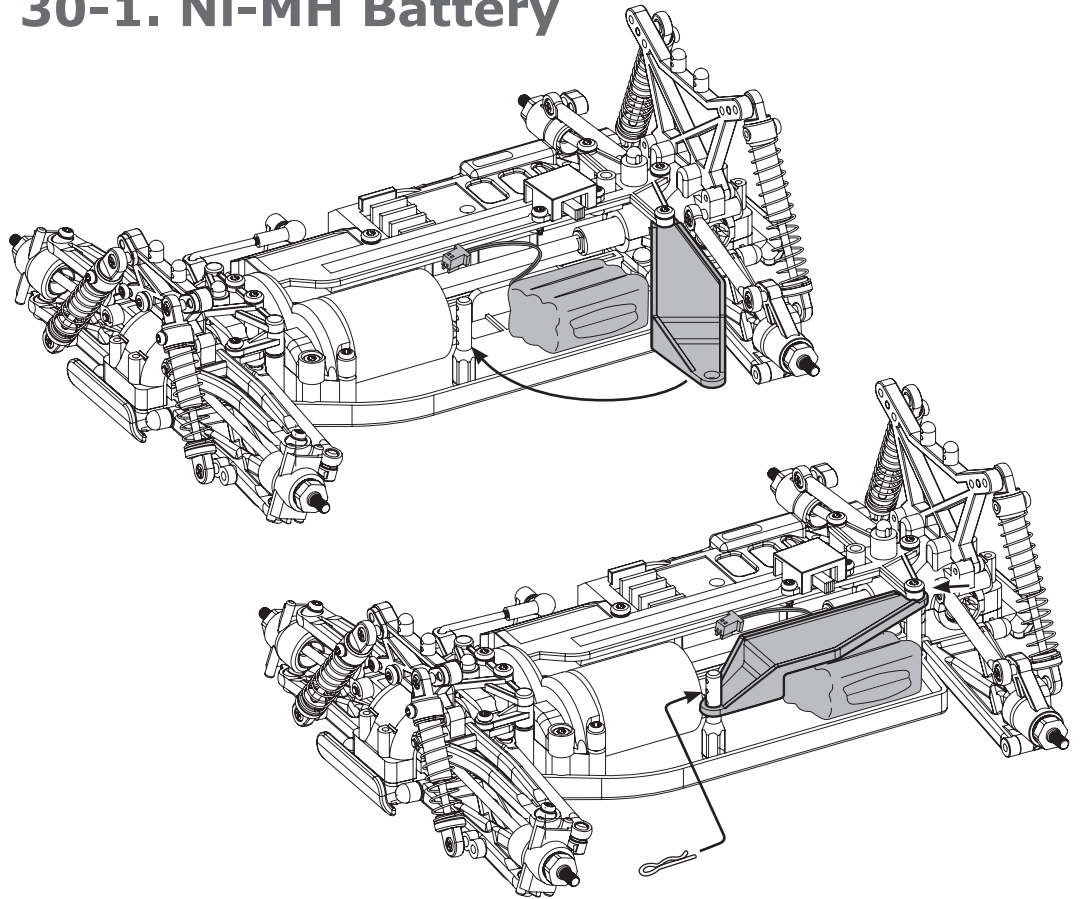


※ The normal decal freely attach for reference picture in front of manual.

30-1. Ni-MH Battery

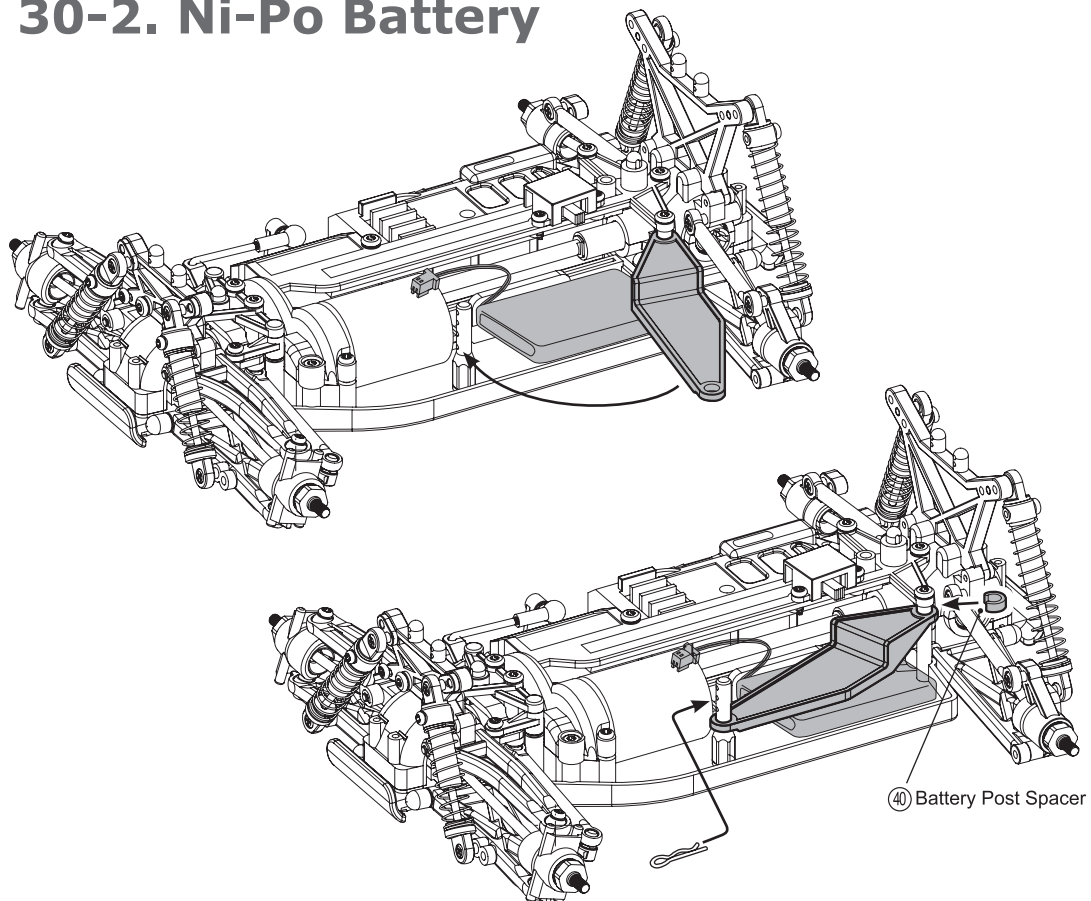


30-1. Ni-MH Battery



30-2. Ni-Po Battery

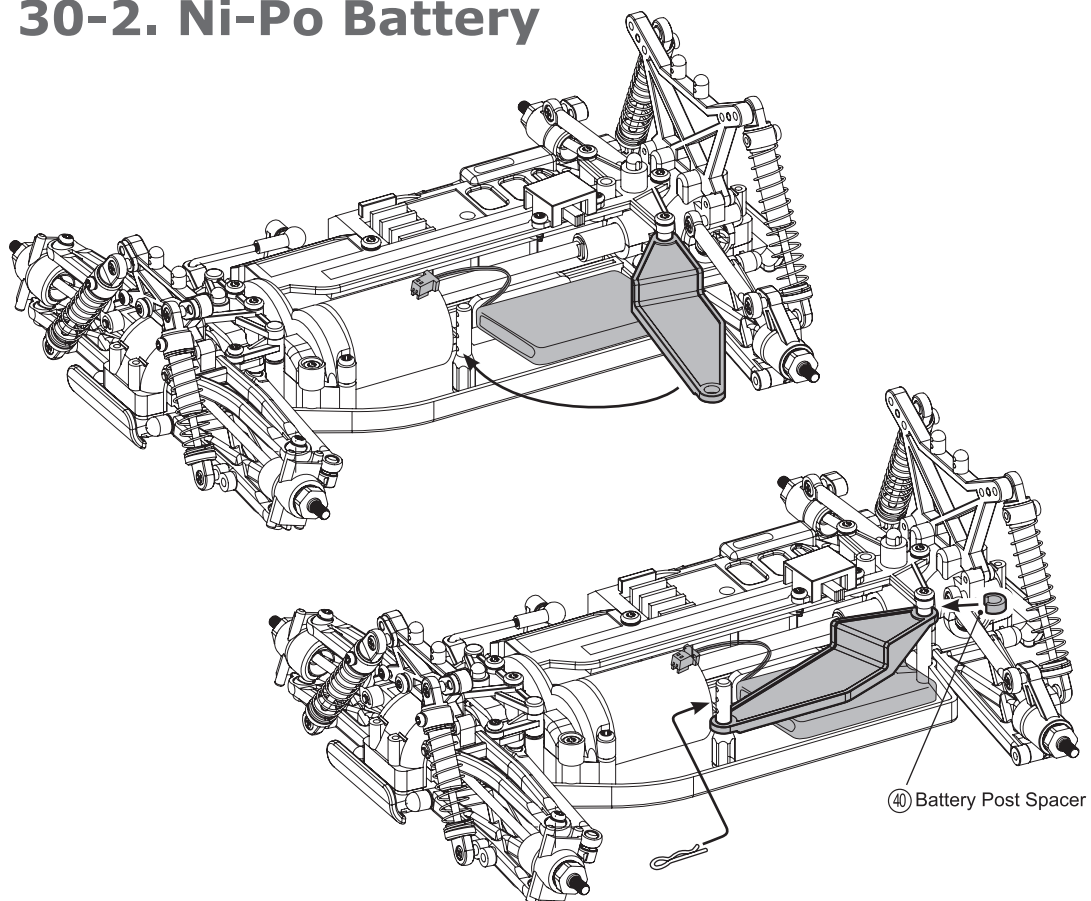
④ Battery Post Spacer



Mini Buggy-**XmB4** 37

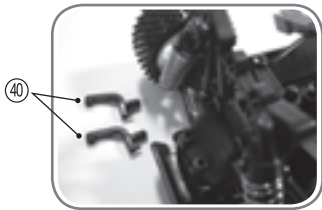
30-2. Ni-Po Battery

④ Battery Post Spacer

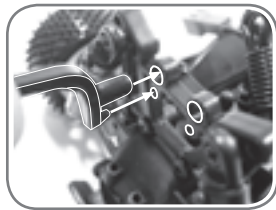


Mini Buggy-**XmB4** 37

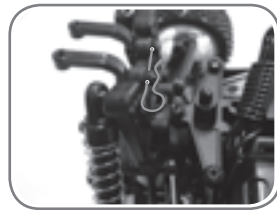
32. Body & Wing



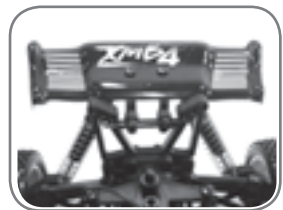
1. Prepare to fit the wing mount.



2. Fit the wing mount.



3. Fix the wing mount with the pin.



4. Fix it with 2 X 6 BT screws.



Completion

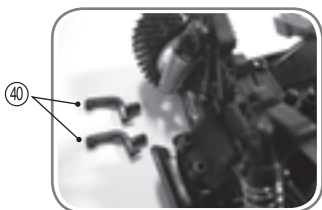


5. Fix the front side with the body pin.

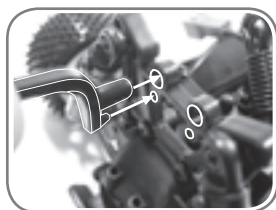


6. Fix the rear side with the body pin.

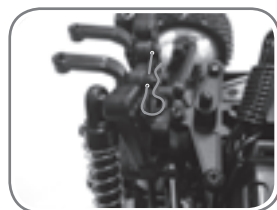
32. Body & Wing



1. Prepare to fit the wing mount.



2. Fit the wing mount.



3. Fix the wing mount with the pin.



4. Fix it with 2 X 6 BT screws.



Completion



5. Fix the front side with the body pin.



6. Fix the rear side with the body pin.

F. Driving the Xmb4

If you were fully aware of the manual, drive the MB in safety place.



1. Put battery into the battery case of the controller.
(Disregard of polarity of the battery.)
Put the battery into the chassis and connect the battery box to plug.



2. Unfasten antenna cable of the chassis and insert antenna pipe.



3. Stretch the controller antenna and turn on the power switch.



4. Turn on the power switch of the chassis.
※ Note: Be sure to turn on the power of the chassis after having turned on the power of the transmitter.



5. Fix the body to the chassis with body pin.



6. Check if the servo operates as controlled by the controller. (Please check all controls and movements after having fitted all tires.



7. Stop the chassis completely.
Put the throttle trigger at the neutral, and turn and adjust the throttle trim to stop the chassis.
If the chassis makes noise, readjust the throttle trim.

※ Completion
Turn off the receiver switch and the controller power, and then fold the controller antenna.

F. Driving the Xmb4

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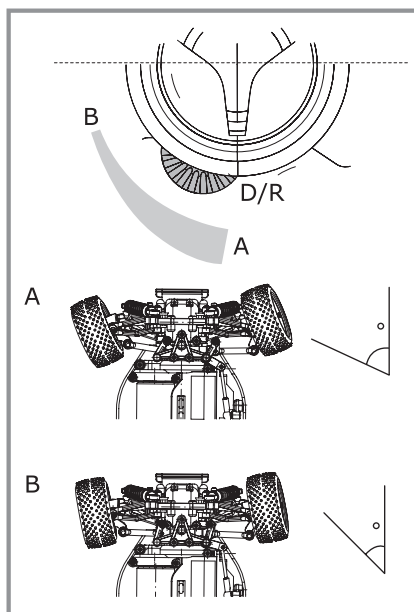


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※ Completion
Turn off the receiver switch and the controller power, and then fold the controller antenna.

G. Helps

■Steering Setting



You can adjust steering angle by D/R

■Technique to run XmB4

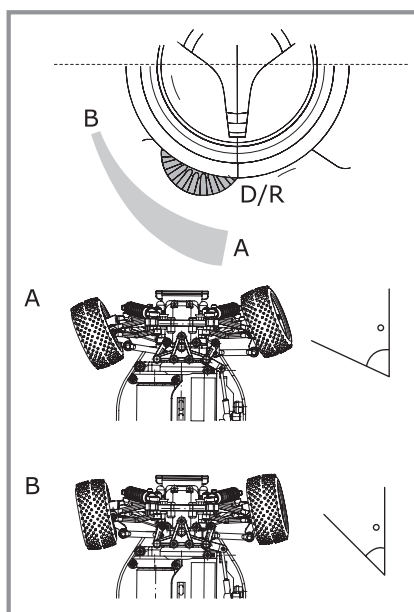
1. Trigger the throttle little bit and move the car to the left and right.
2. Repeatly, trigger the throttle little bit and control the speed or truck.
3. If you aren't familiarize with the steering directions, hold the transmitter to the front and get the feel of steering directions.
4. Adjust the steering with D/R to avoid rapid steering in the beginning.
5. Be careful if you trigger the throttle abruptly, it can make the truck rush in a moment.
6. If you're familiarize with steering, feel the limit of highly efficient machine of full steering and throttle.
7. Practice doing figure S.



PROTECH®

G. Helps

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You can adjust steering angle by D/R

■Technique to run XmB4

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PROTECH®

PROTECH cannot be held responsible for damage or any claims arising from the use of this product.

PROTECH kan niet verantwoordelijk gesteld worden voor schade of vorderingen voortvloeiend uit het gebruik van dit produkt.

PROTECH ne peut pas être rendu responsable pour des dommages ou réclamations provenant de l'utilisation de ce produit.

PROTECH kann nicht für Schäden oder Ansprüche haftbar gemacht werden, die sich aus der Verwendung dieses Produkts ergeben.

Mini Buggy-**XmB4**

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Mini Buggy-**XmB4**

EMCC DR. RAŠEK**Kennummer / Identification Number 0678**

anerkannt als Benannte Stelle der Bundesrepublik Deutschland unter der Richtlinie 1999/5/EG, vertreten durch die
 recognized as Notified Body for the Federal Republic of Germany under Directive 1999/5/EC, represented by



Regulierungsbehörde für
 Telekommunikation und Post

EG KONFORMITÄTSBESCHEINIGUNG EC CERTIFICATE OF CONFORMITY

Registriernummer:
 Registration No: **G101469R**

ProduktHersteller:
 Manufacturer: **PRO MODELS bvba
 Geelseweg 80 • B-2250 OLEN • Belgium**

Markenname:
 Brandname: **PROTECH**

Produktbezeichnung:
 Product designation: **Remote control transmitter**

Produktbeschreibung:
 Product description: **Funkanlage geringer Leistung
 Low power device**

Prüfergebnis:
 Examination results: **Mit den nach Anhang IV der Richtlinie 1999/5/EG vorgelegten
 Konstruktionsunterlagen ist ordnungsgemäß nachgewiesen worden, dass
 die Anforderungen der Richtlinie erfüllt sind. Das Produkt ist in
 Übereinstimmung mit den grundlegenden Anforderungen des Artikels 3
 der Richtlinie 1999/5/EG. Eine Liste der Dokumente, die die Basis für die
 Bewertung bilden ist in Anlage 1 dieser Bescheinigung enthalten.**

With the technical construction file presented according to Annex IV of Directive 1999/5/EC
 it has been properly demonstrated that the requirements of the Directive have been met.
 The product is in conformity with the essential requirements of Article 3 of Directive
 1999/5/EC. A list of documentation forming the basis for the examination is given in Annex 1 of
 this Certificate.



Wlaur Tusch
 Unterzeichnet von / Signed by: **Klaus Kurbig**
 Benannte Stelle / Notified Body

EMCC DR. RAŠEK**Kennummer / Identification Number 0678**

anerkannt als Benannte Stelle der Bundesrepublik Deutschland unter der Richtlinie 1999/5/EG, vertreten durch die
 recognized as Notified Body for the Federal Republic of Germany under Directive 1999/5/EC, represented by



Regulierungsbehörde für
 Telekommunikation und Post

EG KONFORMITÄTSBESCHEINIGUNG EC CERTIFICATE OF CONFORMITY

Registriernummer:
 Registration No: **G101469R**

ProduktHersteller:
 Manufacturer: **PRO MODELS bvba
 Geelseweg 80 • B-2250 OLEN • Belgium**

Markenname:
 Brandname: **PROTECH**

Produktbezeichnung:
 Product designation: **Remote control transmitter**

Produktbeschreibung:
 Product description: **Funkanlage geringer Leistung
 Low power device**

Prüfergebnis:
 Examination results: **Mit den nach Anhang IV der Richtlinie 1999/5/EG vorgelegten
 Konstruktionsunterlagen ist ordnungsgemäß nachgewiesen worden, dass
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Wlaur Tusch
 Unterzeichnet von / Signed by: **Klaus Kurbig**
 Benannte Stelle / Notified Body

• FREQUENCIES • FREQUENCY
• FREQUENZ • FREQUENCES

Frequency Channel/Frequency Admitted in following countries
 Frequentie Kanaal Frequentie Toegelaten in volgende landen
 Bande Canal Frequence Admises dans les pays suivants
 Frequenz Kanal Frequenz Zugelassen in folgende Länder

27 MHz-Band	D	B	A	DK	F	I	L	N	NL	S	CH
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2											
3											
4	#	#	#	#	#	#	#	#	#	#	#
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32	#				#	#	#	#	#	#	#

Mini Buggy-XmB4

• FREQUENCIES • FREQUENCY
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Frequency Channel/Frequency Admitted in following countries
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31	#										
32	#				#	#	#	#	#	#	#

Mini Buggy-XmB4

PROTECH® is a registered trademark
Geelseweg 80 • B-2250 OLEN
Tel.: +32 (0)14 25 92 83
Fax: +32 (0)14 25 92 89
www.protech.be

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