



# KOMODO

OFF-ROAD ADVENTURE VEHICLE



1/10th SCALE ELECTRIC 4LINK & 4WD VEHICLE  
**GS01** CHASSIS  
4 LINK SUSPENSION



**GMADE**<sup>®</sup>  
[www.gmade.net](http://www.gmade.net)



# 주의 사항



**제품의 조립, 유지·보수, 안전한 작동은 사용자에게 책임이 있습니다.  
반드시 해당 제품을 작동하는데 필요한 모든 안전사항을 준수하시기 바랍니다.**

**이 제품은 어린이용 장난감이 아닙니다. 사용 가능 연령을 꼭 확인하시기 바랍니다.**

이 제품은 만 14세 이상의 사용자에게 적합한 제품입니다. 어린이의 손에 닿지 않도록 주의하시기 바랍니다.  
또한, 만 18세 미만의 사용자는 제품의 주의사항을 충분히 숙지한 성인의 지도하에 제품을 조립·작동하여 주시기 바랍니다.

## 1. 제품을 조립하기 전에 설명서 전체를 읽고 숙지하도록 하십시오.

- 제품을 조립하기 전에 반드시 매뉴얼 전체를 숙지한 후 제품을 조립하도록 하십시오.
- 나이프나 가위, 리머 등 날카로운 도구를 사용할 경우 부상의 위험이 있습니다. 도구의 사용에 주의하시기 바랍니다.
- 본 제품은 작고 날카로운 부품이 많습니다. 사용 부주의로 인한 상해나, 부품을 삼켜 질식하는 등, 사고의 위험이 있으므로 조립시 어린이의 손이 닿지 않도록 주의하십시오.
- 본 제품은 전자장비 및 배터리가 포함되어 있지 않은 제품입니다. 전자장비 및 배터리 등 구동에 필요한 장비는 별도로 구매하여 주시기 바랍니다.
- 전자장비 및 배터리의 경우 해당 제품의 제조사에서 지시하는 사용 방법 및 주의 사항에 따라 주시기 바랍니다.
- 본 제품에 들어있지 않은 별도의 제품이나 도구(페인트 또는 접착제, 공구등)를 사용 할 경우 해당 제품의 사용 방법 및 주의 사항에 따라 주시기 바랍니다.
- 별도로 구매한 전자장비 및 배터리, 페인트, 접착제 등의 오작동 및 사용 미숙으로 인한 문제 발생시 본 회사에서 책임지지 않습니다.

## 2. 작동 전 제품의 상태를 점검하여 주십시오.

- 제품 조립 후 볼트와 너트가 잘 조여있는지 확인해주시십시오.
- 제품의 오작동을 피하기 위해 송신기와 수신기에는 새 배터리 또는 완전하게 충전된 배터리를 사용해주십시오.  
소모된 배터리는 송,수신 기능을 저하시키고, 심할 경우 조종불능이 되어 심각한 사고를 일으킬 수 있습니다.
- 전선이 손상된 배터리를 사용하지 마십시오.  
배터리의 전선이 마모되었거나, 찢힌 부분이 있을 경우, 회로에 합선을 일으킬 수 있습니다. 심각할 경우 화재를 유발할 수 있습니다.
- 규격에 맞는 알카라인 건전지 혹은 충전지를 사용하십시오.  
부적합한 건전지 또는 충전지의 사용은 차의 전자장비에 손상을 줄 수 있습니다.
- 모든 모터의 작동 방향이 조작한 방향으로 작동하는지 확인해 주십시오. 만약 다르다면 방향부터 조정해주시십시오.
- 본 제품에는 회전하는 부분과 날카로운 금속 부품이 많습니다. 상해를 입지 않도록 주의하십시오.
- 사용하기에 앞서 항상 작동 범위 체크를 수행하십시오. 무선 조종 시스템의 문제 또는 제품에 적합하지 않은 설정은 작동 불능을 일으킬 수 있습니다.

### 간단한 범위 테스트 방법

- ① 친구가 제품을 잡고 있게 하거나, 휠이 거치대나 다른 물체와 닿지 않게 고정하거나 놓아두십시오.
- ② 멀리 떨어져서 송신기의 조작대로 서보가 움직이는지 체크하십시오.
- ③ 비 정상적인 작동을 발견하면 범위 체크를 마무리 하십시오.

## 3. 제품을 작동시키기 위해 적합한 장소를 선정하십시오.

- 저녁이나 시야가 보이지 않는 상황에서 작동시키지 마십시오.
- 다음과 같은 장소에서 작동하지 마십시오.
  - 근처의 다른 지역에서 무선 조종 활동이 발생하고 있는 곳.
  - 일반 도로나 고속 도로
  - 고압선, 방송 통신용 안테나
  - 사람이나 동물 근처
  - 집안이나 좁고 막힌 장소
  - 병원이나, 주거 지역, 공원 등 제품 소음이 다른 이에게 방해할 줄 수 있는 지역
- 물이 흐르거나 고인장소에서 주행 시 전자 부품이 물에 젖지 않도록 주의 하십시오.
- 제품을 레이스 트랙이나 활 트리고 안전한 공간에서 작동하시는 것을 권장합니다. 적합하지 않은 장소에서 작동 시 심각한 교통사고, 인적 상해, 대물 손실을 일으킬 수 있습니다.

## 4. 순서에 맞게 제품을 작동하십시오.

- 순서에 맞게 송신기의 전원을 켜고 끄도록 하십시오.
  - 시작시엔 송신기의 전원을 먼저 켜고 배터리를 연결 한 후 변속기의 전원을 켜도록하십시오.
  - 종료시엔 변속기의 전원을 끄고 배터리를 제거 한 후 송신기의 전원을 끄도록 하십시오.
- 전선을 거꾸로 연결하거나, 배터리를 분해하지 마십시오. 제품 손상이나 누전을 일으킬 수 있습니다.
- 제품의 오작동을 피하기 위해 주행 전에 스티어링과 스로틀이 정상 작동하는지 확인해주십시오.
- 작동 후 모터, 변속기, 배터리가 뜨거울 수가 있습니다. 화상에 주의하십시오.

## 5. 제품의 사용 후 깨끗하게 정비하고 안전한 장소에 보관하십시오.

- 사용 후 모든 볼트, 너트 등은 풀림이 없는 정상적인 상태인지 체크해주십시오.
- 제품을 사용하지 않을 때는 배터리를 제거 해주십시오. 과 방전, 누전 등으로 배터리와 변속기에 손상을 줄 수 있습니다.
- 제품에 과도한 먼지나 이물질이 없도록 깨끗하게 유지해주십시오, 이를 통해 차체 수명을 연장시킬 수 있습니다.
- 모든 공구를 사용할 때 항상 주의하십시오, 상해를 막기 위해 세심한 주의가 요구됩니다.
- 제품을 뜨거운 곳이나 습한 곳에 보관하지 마십시오. 직사광선도 피해주시십시오.
- 제품의 손상을 막기 위해서 (주)지메이드코리아에서 출시하는 옵션파트나 부품 외의 것으로 개조하지 마십시오.



## CAUTIONS

- ⚠** In order to avoid personal injury or property damage, you have to act in a responsible manner and follow these directions.  
RC models can operate at over 40Km/h but can not stop immediately

### ■ Safety Precautions

- Check the surrounding area before you operate RC model.
- Choose a good place to operate your RC model
- Do not operate your RC model on the street or highway. It can cause a serious damage or a serious accident.
- Do not operate your RC model in confined or crowded areas, in order to avoid accident.
- Never operate your RC model near people or animals, and never use people or animals as an obstacle.
- A collision between your RC model and stationary objects can cause damage to either
- Do not operate your RC model in public places like hospital and residential areas. It can cause great noise
- Never operate your RC model indoor. There is a higher possibility of fire or damage

### ■ Safety Precautions (Before assembling)

- Before you start assembling this model, read the instructions carefully and make sure you understand them thoroughly.
- If a child assembles this model, an adult must also read the instructions carefully and understand them thoroughly.
- Always be careful when using tools like knives. Extra care should be taken to prevent injuries.
- If you use paint or cement (not included in the RC model), read the instructions supplied with them.
- Keep the parts out of reach of children, small parts can cause choking and vinyl bags can suffocate.

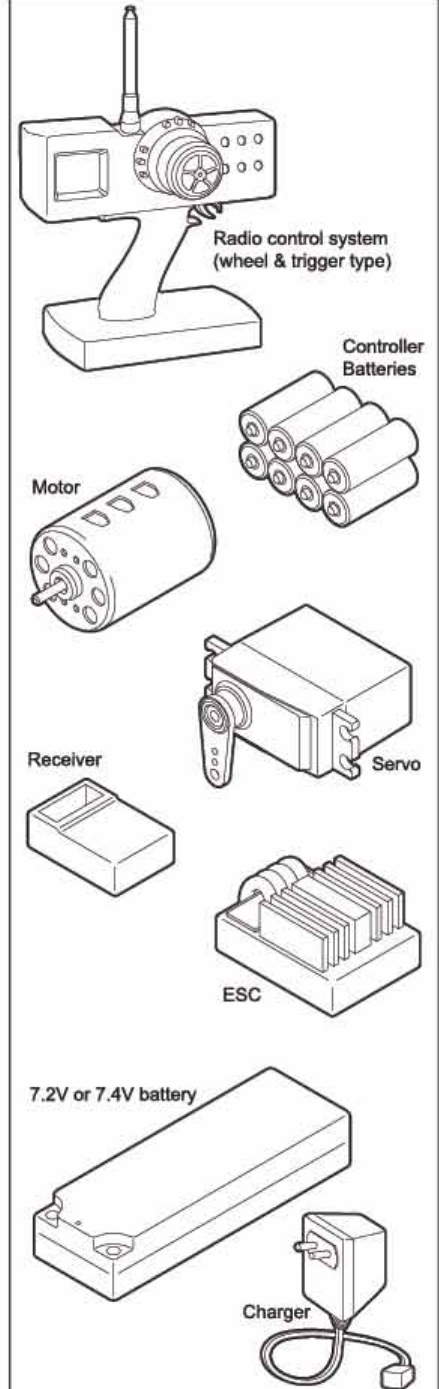
### ■ Safety Precautions (Before you operate RC model, check the following.)

- Check to ensure nuts bolts are tightened appropriately.
- Check that no one else is using your radio frequency.
- Use new batteries to avoid losing control of the transmitter and receiver.
- You will need a 2 channel radio system which includes a servo, a receiver, an ON/OFF switch, and an electronic speed control.
- Be sure to use a radio frequency for ground model – Do not use airplane frequencies.
- Always check the brakes and throttle before you operate your RC model, in order to avoid losing control of the model.
- To prevent unexpected movements of your RC model, do not connect the batteries to receiver before turning on the transmitter.
- Always turn on the transmitter first, and then connect the batteries to the receiver.
  1. Switch on the transmitter.
  2. Check that the speed control, the transmitter control, and trims are set to the neutral position.
  3. Connect the RC model to the receiver's batteries.
  4. Switch on the model and the receiver.
- When you using rechargeable batteries, make sure you read and follow the instructions carefully.
- Inappropriate handling or usage of rechargeable batteries can cause serious injuries or accidents.

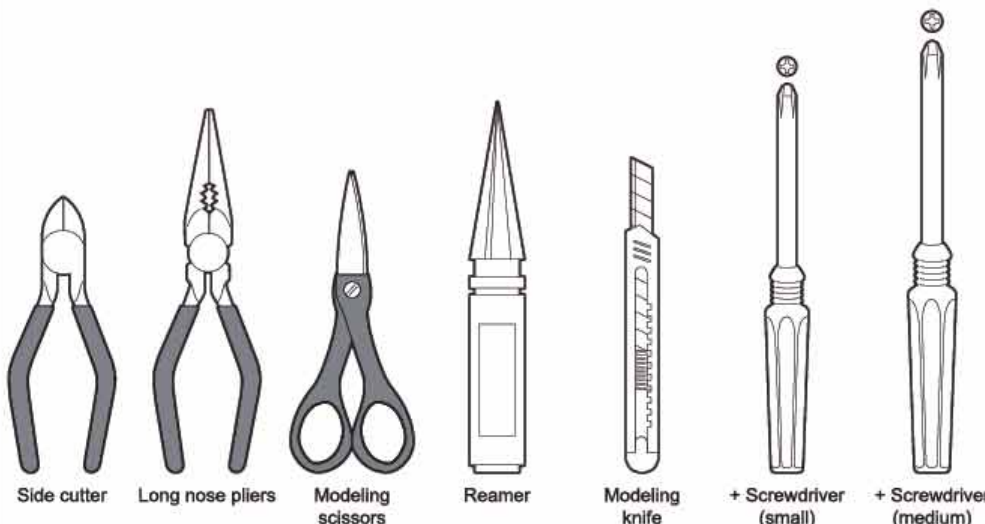
### ■ Cautions While Operating

- When the RC model is operating, do not touch the moving parts like the drive shaft and wheels.
- The moving parts can cause serious injuries.
- Always turn the model or receiver off and disconnect the batteries before turning off the transmitter, in order to avoid unexpected movements of your RC model.
  1. Turn off the model or receiver.
  2. Disconnect the batteries.
  3. Turn off the transmitter.
- Do not touch the vehicle's speed control resistor while operating of the RC model. The resistor may be very hot, especially after running at lower speeds.
- To prevent damage to the RC model, remove the batteries from the model and transmitter when you don't intend to run the RC model for some time.
- After operating your RC model, batteries become hot, so please be careful when handling.
- In order to prolong the life of your RC model, please keep it free from dirt and grease.
- Before you start assembling this model, read the instruction carefully and make sure you understand them fully.
- If a child assembles this model, an adult must also read the instructions carefully and understand them thoroughly.

## EQUIPMENT NEEDED



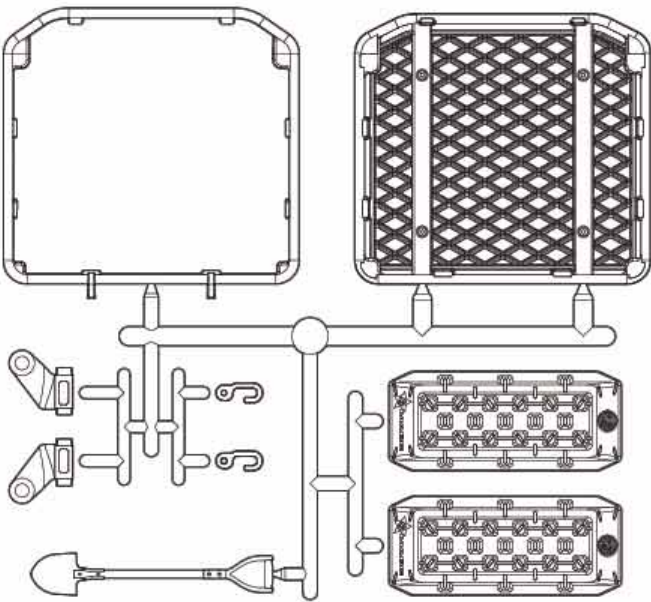
## TOOLS NEEDED



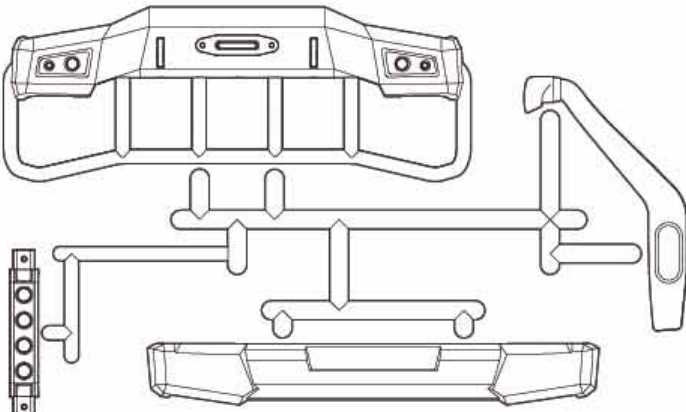
## TOOLS INCLUDED



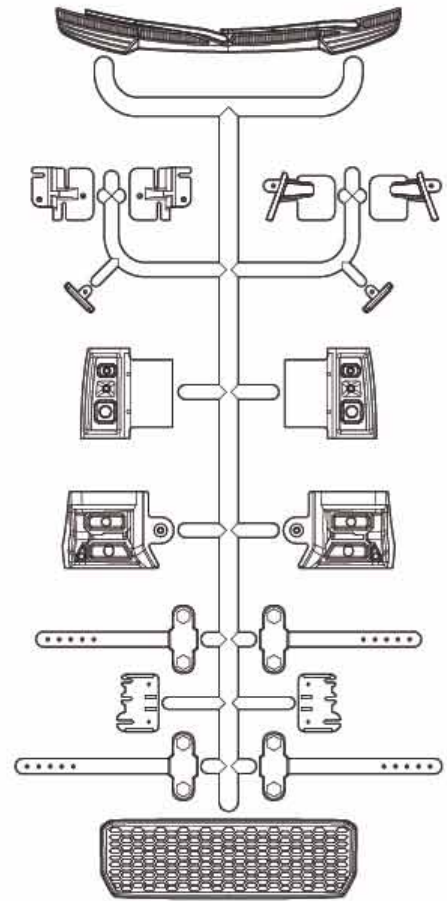
**PARTS REFERENCE**



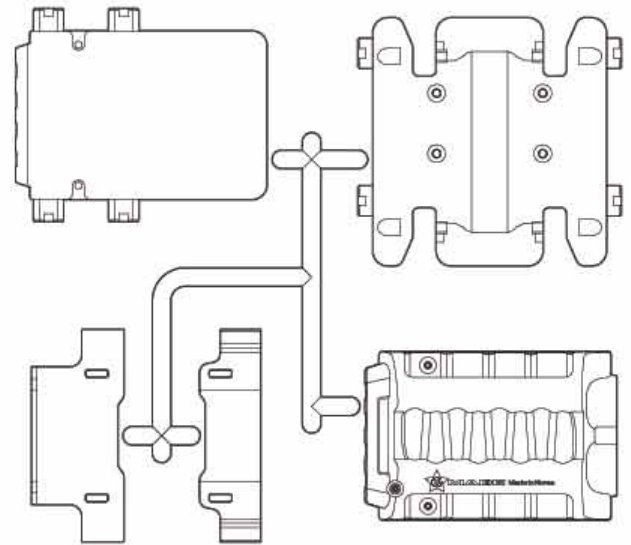
**GM40080**  
Scale accessory roof rack **x1**



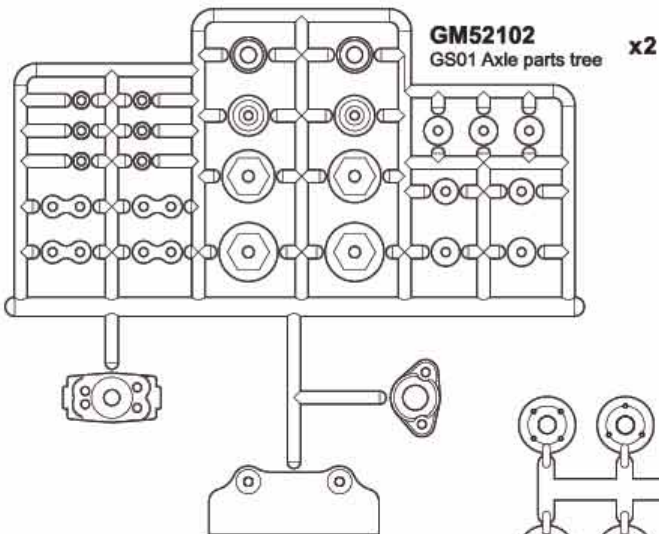
**GM49064**  
KOMODO Bumper parts tree **x1**



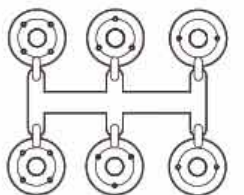
**GM49063**  
KOMODO exterior detail parts tree **x1**



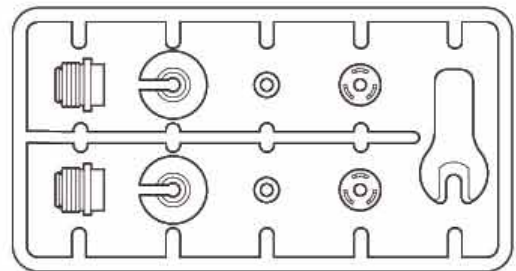
**GM52407**  
GS01 Cross member parts tree **x1**



**GM52102**  
GS01 Axle parts tree **x2**



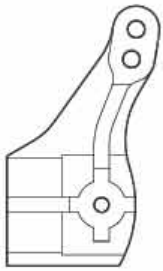
**GM20214**  
Shock piston parts tree **x2**



**GM20214**  
Shock cartridge parts tree **x2**



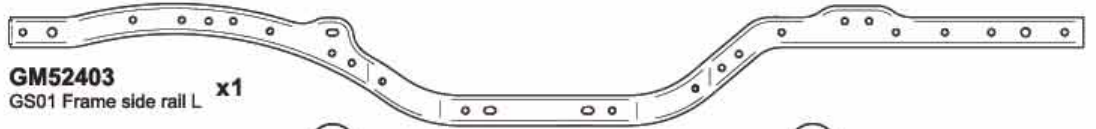
# PARTS REFERENCE



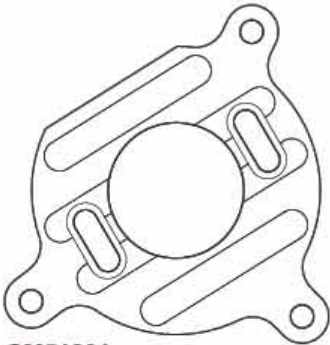
**GM51105**  
Knuckle arm x2



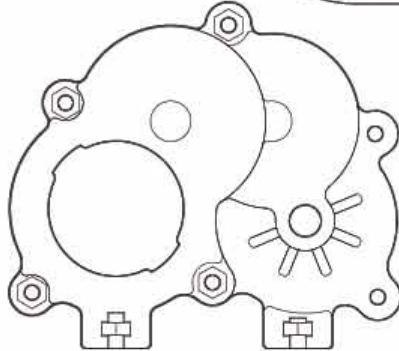
**GM52403**  
GS01 Frame side rail R x1



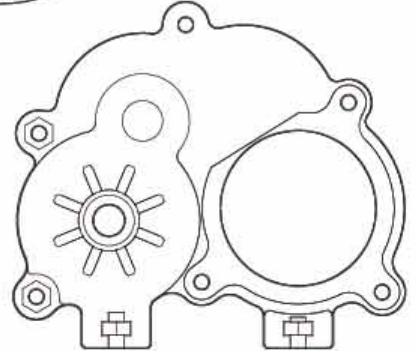
**GM52403**  
GS01 Frame side rail L x1



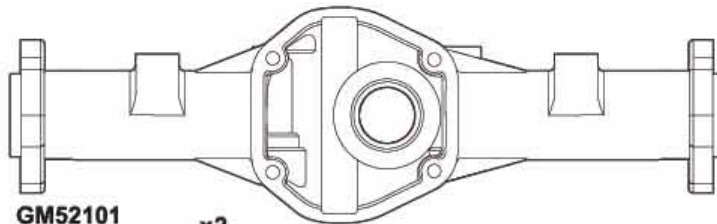
**GM51201**  
Motor plate x1



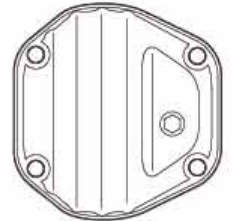
**GM51201**  
Transmission housing set x1



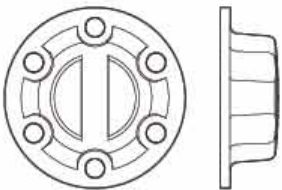
**GM51201**  
Transmission housing set x1



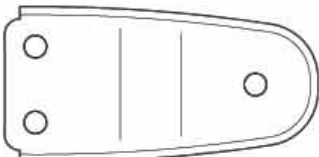
**GM52101**  
GS01 Axle housing x2



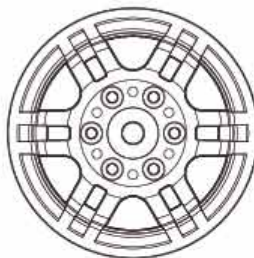
**GM52103**  
GS01 Differential cover x2



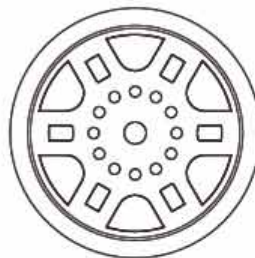
**GM70264**  
NR02 Wheel cap x4



**GM52404**  
Shock stay x4



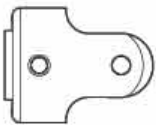
**GM70264**  
NR02 Front half of wheel x4



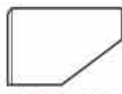
**GM70264**  
NR02 Back half of wheel x4



**GM70264**  
NR02 Inner beadlock ring x4



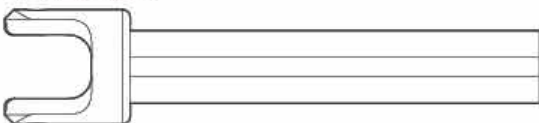
**GM54311**  
Universal drive hub x4



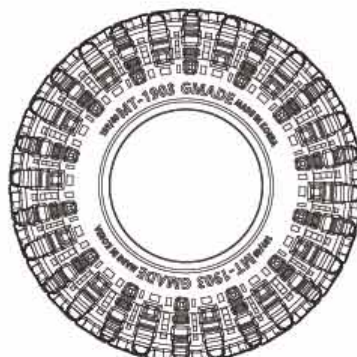
**GM52405**  
Side step bracket x4



**GM54311**  
Universal shaft A x2



**GM54311**  
Universal shaft B x2



**GM70284**  
MT1903 Tire x4

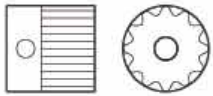


**GM51201**  
Pinion gear cap x1



**GM40070**  
KOMODO Lexan body x1

# PARTS REFERENCE



**GM20142**  
32Pitch 12T Pinion gear **x1**



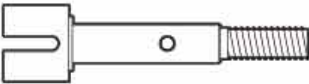
**GM52116**  
64mm Steering rod **x1**



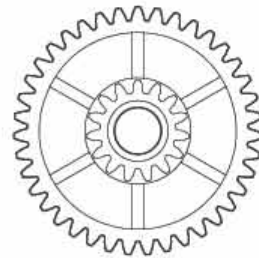
**GM52113**  
14T Bevel gear shaft **x2**



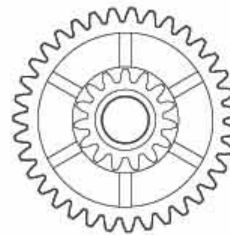
**GM52116**  
116mm Threaded shaft **x1**



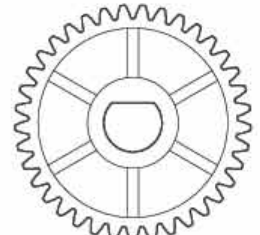
**GM54101**  
GS01 Long wheel axle shaft **x2**



**GM51204**  
39T/15T Counter gear **x1**



**GM51204**  
35T/15T Counter gear **x1**



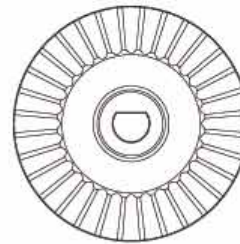
**GM51204**  
37T Counter gear **x1**



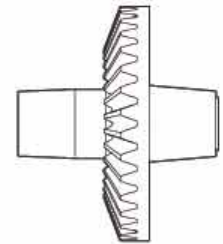
**GM54307**  
Upper link M3X6.8X54mm **x4**



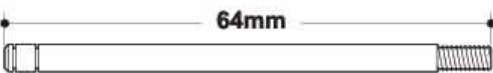
**GM54308**  
Lower link M3X6.8X78mm **x4**



**GM52106**  
32T Bevel gear **x2**



**GM20613**  
G-Transition 90mm shock body **x4**



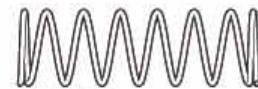
**GM20612**  
G-Transition 90mm shock shaft **x4**



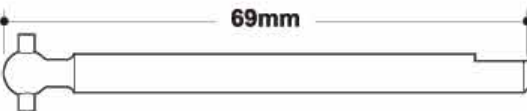
**GM52109**  
64mm Drive shaft **x1**



**GM52106**  
14T Bevel gear **x2**



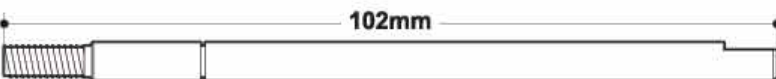
**GM20613**  
30mm Shock spring **x4**



**GM52109**  
69mm Drive shaft **x1**



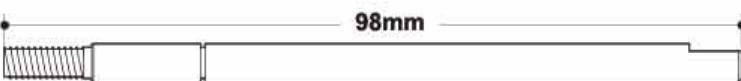
**GM20613**  
13mm Shock spring **x4**



**GM54104**  
102mm Straight drive shaft **x1**



**GM51207**  
21mm Counter gear shaft **x1**



**GM54104**  
98mm Straight drive shaft **x1**

































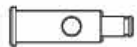

















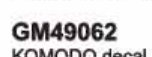






**GM51207**  
23mm Counter gear shaft **x1**



**GM51207**  
43mm Counter gear shaft **x1**

# PARTS REFERENCE

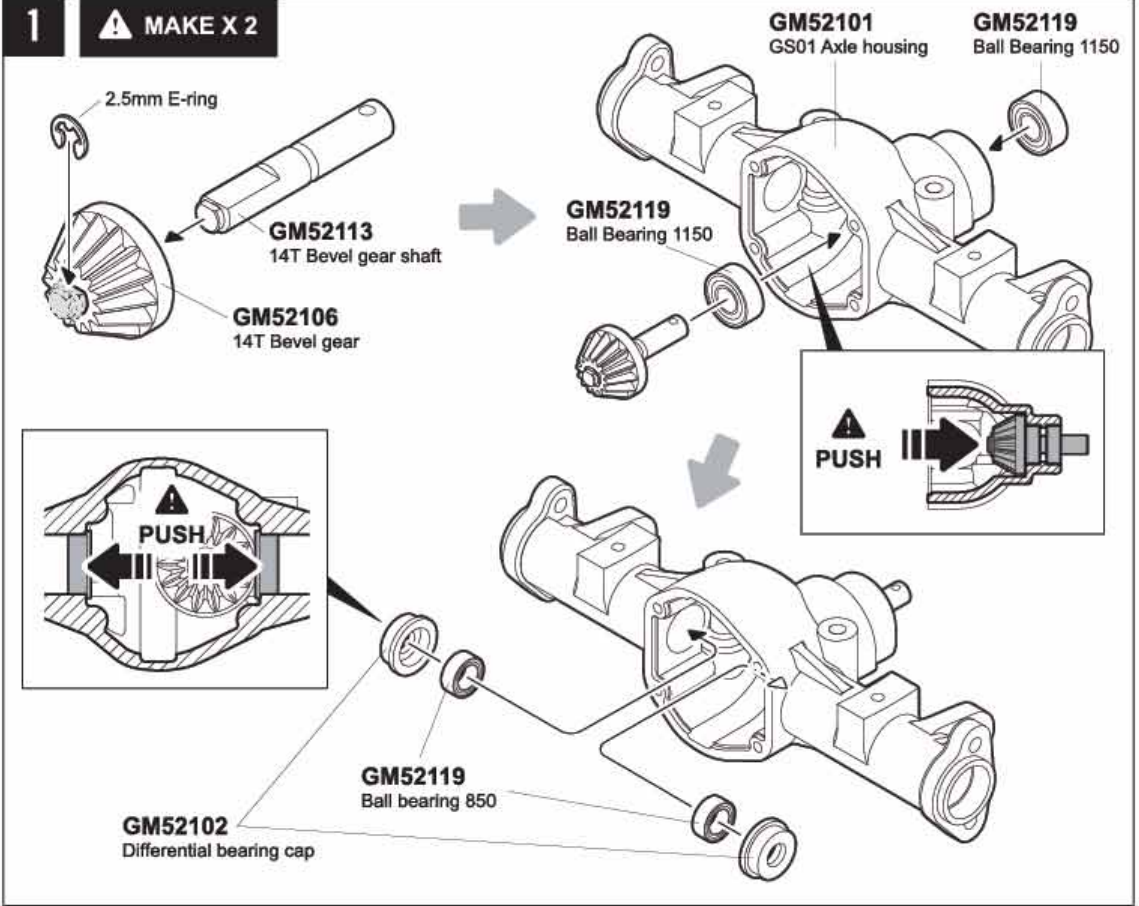
	2X6mm Round head tapping screw	<b>x8</b>		M2.6 Nut	<b>x24</b>		<b>GM20216</b> M3 6.8mm Rod end	<b>x16</b>
	3X6mm Round head tapping screw	<b>x18</b>		M3 Nut	<b>x11</b>		<b>GM20216</b> 6.8mm Rod end ball	<b>x16</b>
	3X8mm Round head tapping screw	<b>x8</b>		M3 Nylon lock nut	<b>x50</b>		<b>GM52116</b> M3 6.8mm Rod end	<b>x4</b>
	2.6X6mm Round head screw	<b>x56</b>		M3 Flange nut	<b>x26</b>		<b>GM52116</b> 6.8mm Rod end ball	<b>x4</b>
	2.6X16mm Round head screw	<b>x2</b>		<b>GM51602</b> M4 Wheel nut	<b>x4</b>		<b>GM20221</b> Shock bushing	<b>x4</b>
	3X6mm Round head screw	<b>x12</b>		2mm E-ring	<b>x8</b>		<b>GM20221</b> Shock end ball	<b>x4</b>
	3X8mm Round head screw	<b>x23</b>		2.5mm E-ring	<b>x10</b>		<b>GM20221</b> M3 6.8mm Rod end	<b>x4</b>
	3X10mm Round head screw	<b>x14</b>		4mm E-ring	<b>x2</b>		<b>GM50116</b> R6 snap pin	<b>x8</b>
	3X12mm Round head screw	<b>x9</b>		<b>GM52119</b> Ball bearing 1150	<b>x14</b>		<b>GM49006</b> R5 snap pin	<b>x4</b>
	3X16mm Round head screw	<b>x2</b>		<b>GM52119</b> Ball bearing 850	<b>x10</b>		<b>GM54305</b> Universal cross pin	<b>x4</b>
	3X18mm Round head screw	<b>x4</b>		3mm Washer	<b>x22</b>		<b>GM54305</b> Universal drive coupler	<b>x4</b>
	3X20mm Round head screw	<b>x16</b>		3X8X2mm Rubber washer	<b>x4</b>		<b>GM54305</b> Universal joint	<b>x4</b>
	3X25mm Round head screw	<b>x7</b>		P3 O-ring	<b>x8</b>		<b>GM49078</b> 2mm Rubber rope	<b>x1</b>
	3X30mm Round head screw	<b>x6</b>		P4 O-ring (RED)	<b>x4</b>		<b>GM50130</b> 25cm Releasable tie	<b>x2</b>
	3X4mm Socket set screw	<b>x1</b>		P5 O-ring	<b>x8</b>		<b>GM49063</b> KOMODO masking tape	<b>x1</b>
	3X15mm Socket set screw	<b>x16</b>		<b>GM49063</b> Double-sided tape	<b>x4</b>		<b>GM49063</b> KOMODO decal	<b>x1</b>
	3X10mm Flat head screw	<b>x4</b>		<b>GM49062</b> KOMODO manual	<b>x1</b>		<b>GM49081</b> KOMODO manual	<b>x1</b>
	3X10mm Step screw	<b>x4</b>		<b>GM49077</b> S75 O-ring	<b>x2</b>			
	<b>GM51306</b> 3X15mm Screw pin	<b>x4</b>						
	<b>GM51603</b> Axle pin	<b>x4</b>						



# AXLE




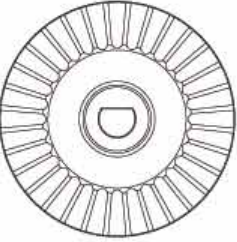
## 1 MAKE X 2

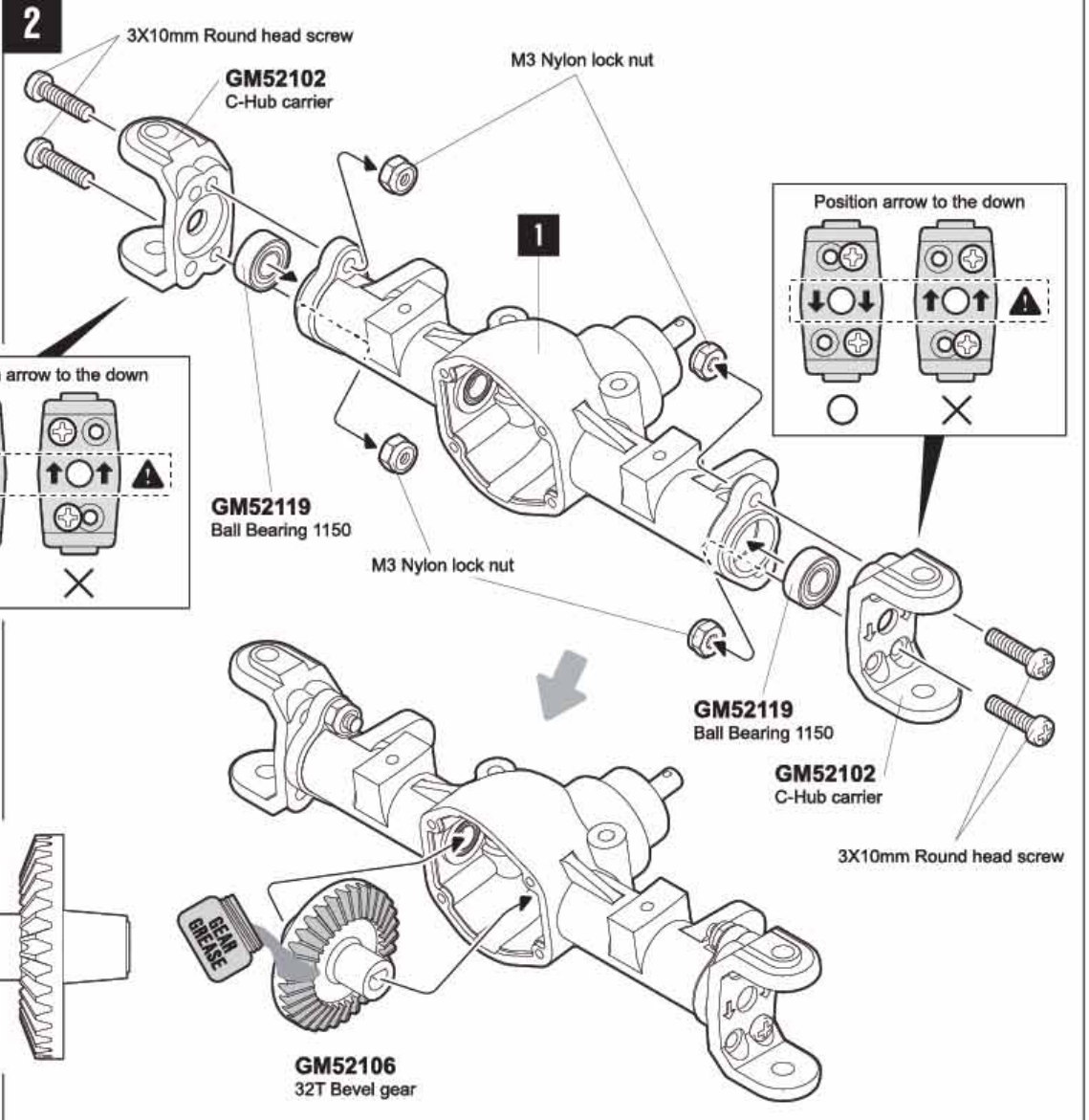
-  2.5mm E-ring x2
-  **GM52119**  
Ball bearing 1150 x4
-  **GM52119**  
Ball bearing 850 x4
-  **GM52106**  
14T Bevel gear x2
-  **GM52113**  
14T Bevel gear shaft x2
-  **GM52102**  
Differential bearing cap x4



# FRONT AXLE

## 2

-  3X10mm Round head screw x4
-  M3 Nylon lock nut x4
-  **GM52119**  
Ball bearing 1150 x2
-  **GM52106**  
32T Bevel gear x1

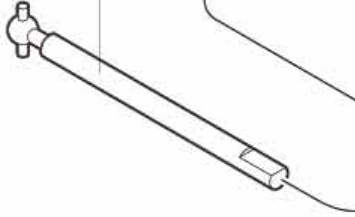




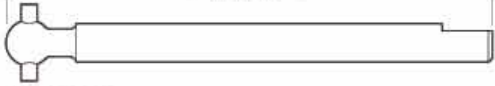
**FRONT AXLE**

**3**

**GM52109**  
64mm Drive shaft

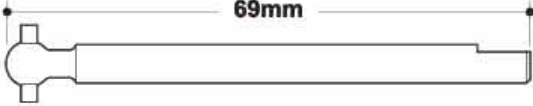


64mm



**GM52109**  
64mm Drive shaft **x1**

69mm



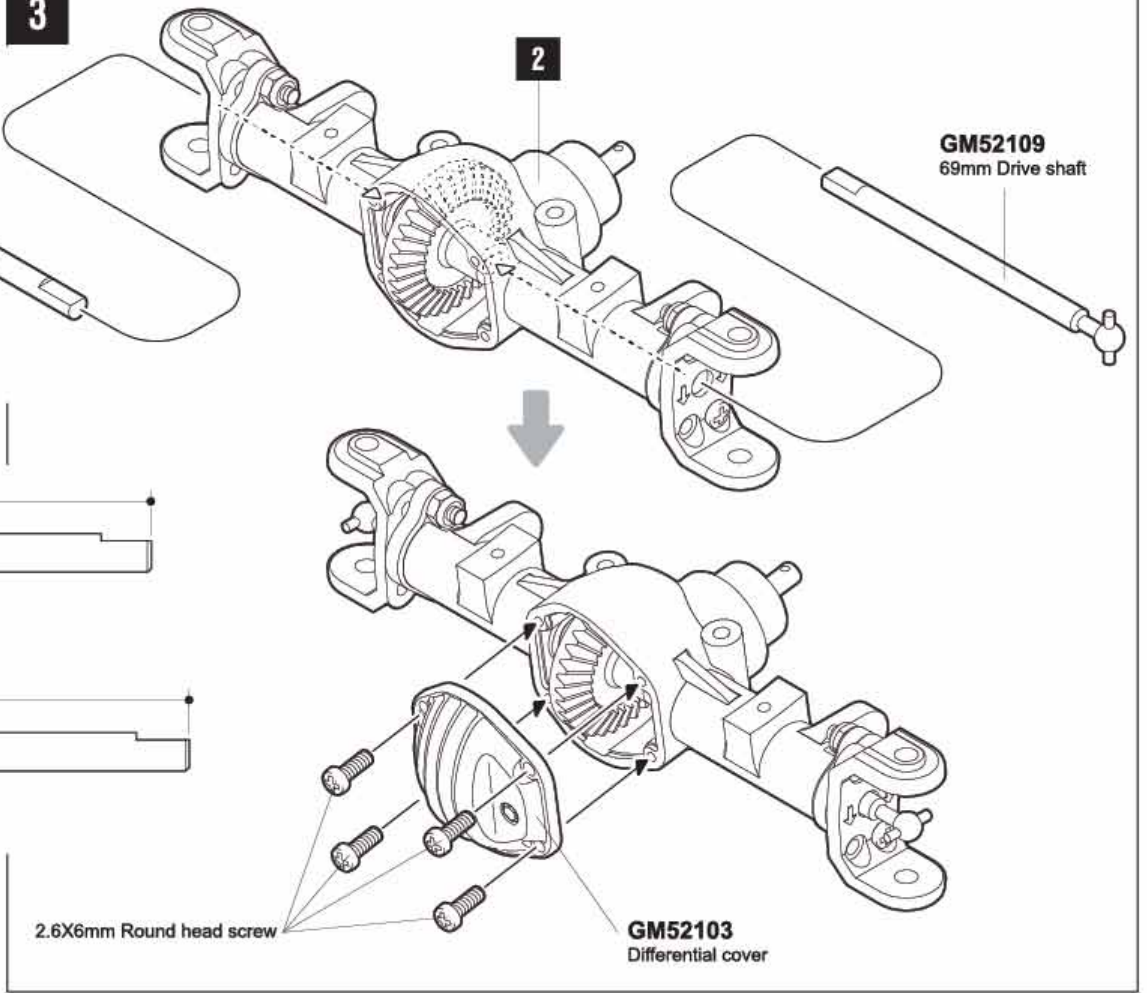
**GM52109**  
69mm Drive shaft **x1**



**2.6X6mm Round head screw** **x4**

**2**

**GM52109**  
69mm Drive shaft

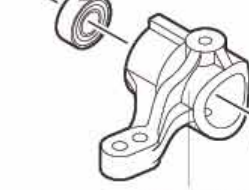


**2.6X6mm Round head screw**

**GM52103**  
Differential cover

**4**

**GM52119**  
Ball bearing 1150

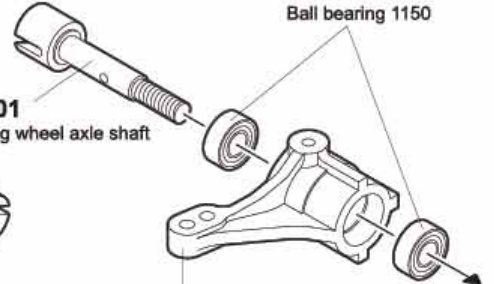


**GM51105**  
Knuckle arm

**GM54101**  
GS01 Long wheel axle shaft

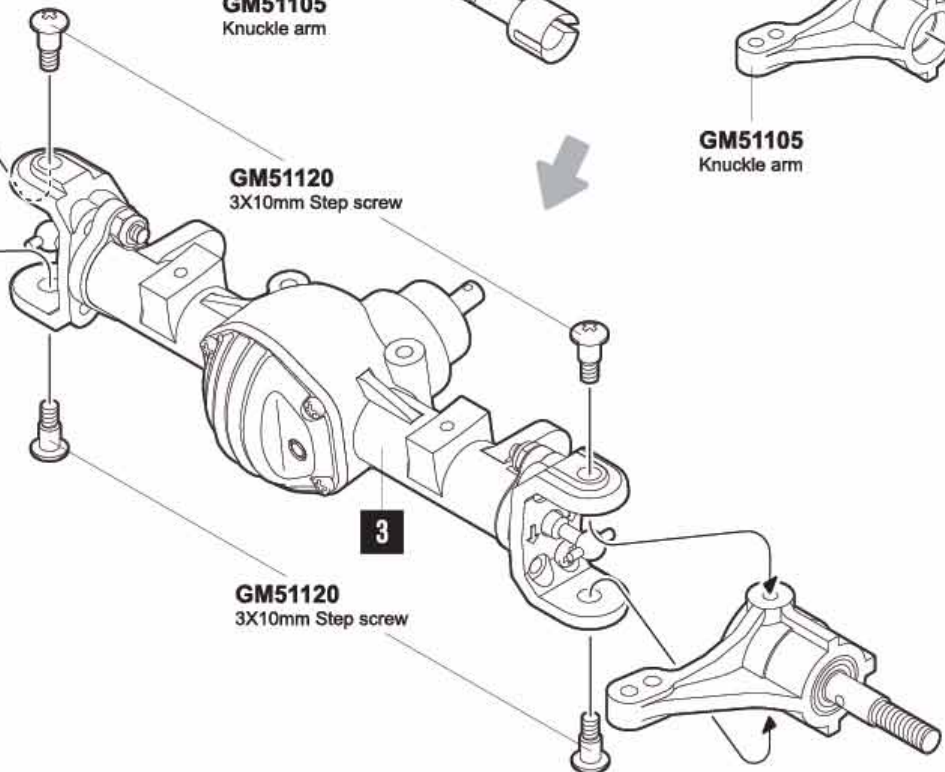
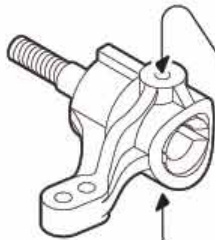


**GM52119**  
Ball bearing 1150



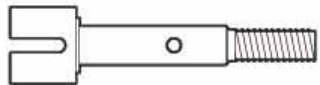
**GM51105**  
Knuckle arm

**GM51120**  
3X10mm Step screw



**3**

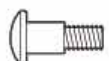
**GM51120**  
3X10mm Step screw



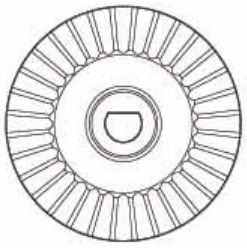
**GM54101**  
GS01 Long wheel axle shaft **x2**



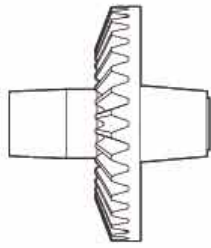
**GM52119**  
Ball bearing 1150 **x4**



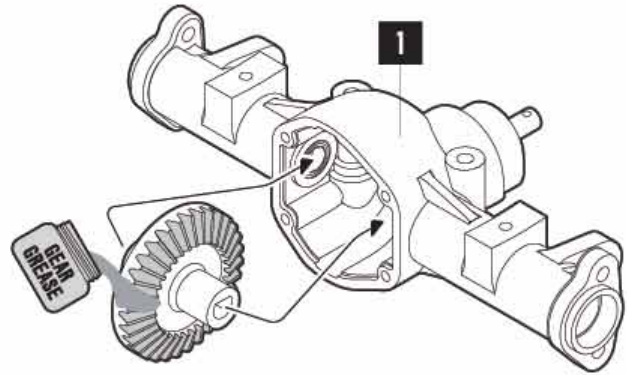
**GM51120**  
3X10mm Step screw **x4**



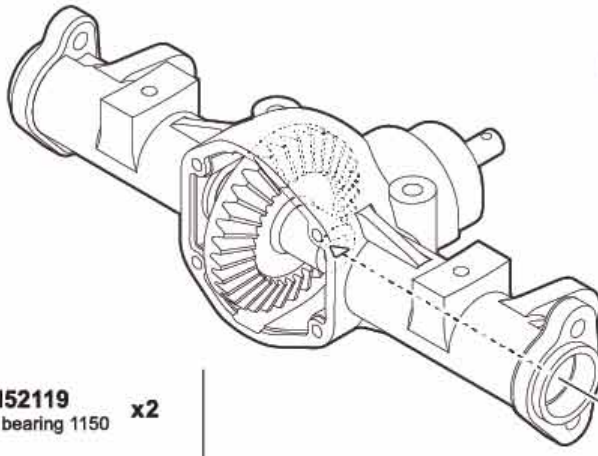
**GM52106**  
32T Bevel gear



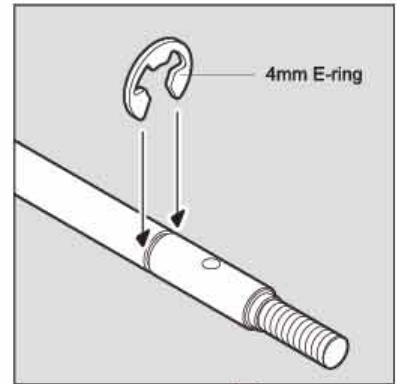
x1



**GM52104**  
32T Bevel gear



**GM52119**  
Ball bearing 1150



4mm E-ring



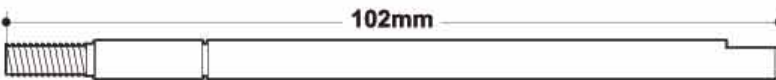
**GM52119**  
Ball bearing 1150

x2



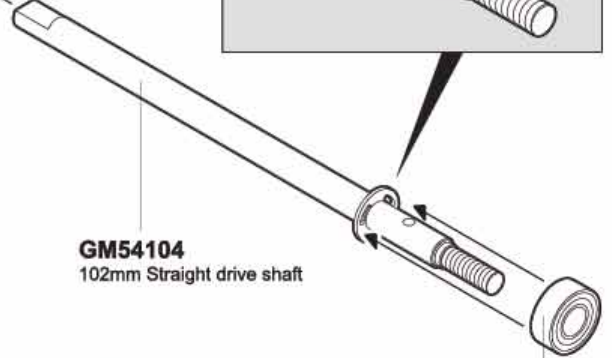
4mm E-ring

x1



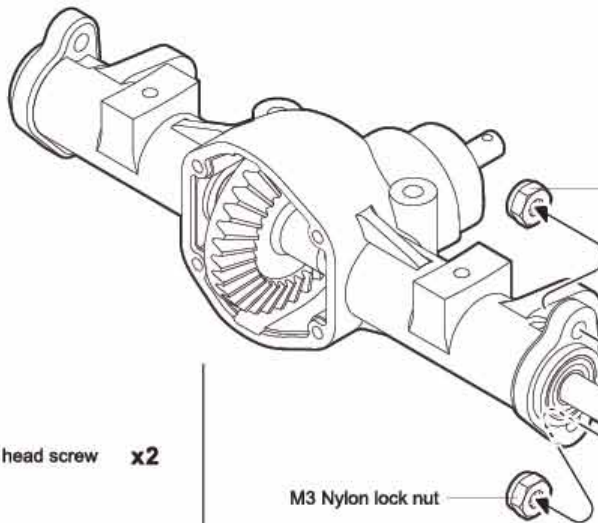
**GM54104**  
102mm Straight drive shaft

x1



**GM54104**  
102mm Straight drive shaft

**GM52119**  
Ball bearing 1150



M3 Nylon lock nut



3X12mm Round head screw

x2



M3 Nylon lock nut

x2

M3 Nylon lock nut

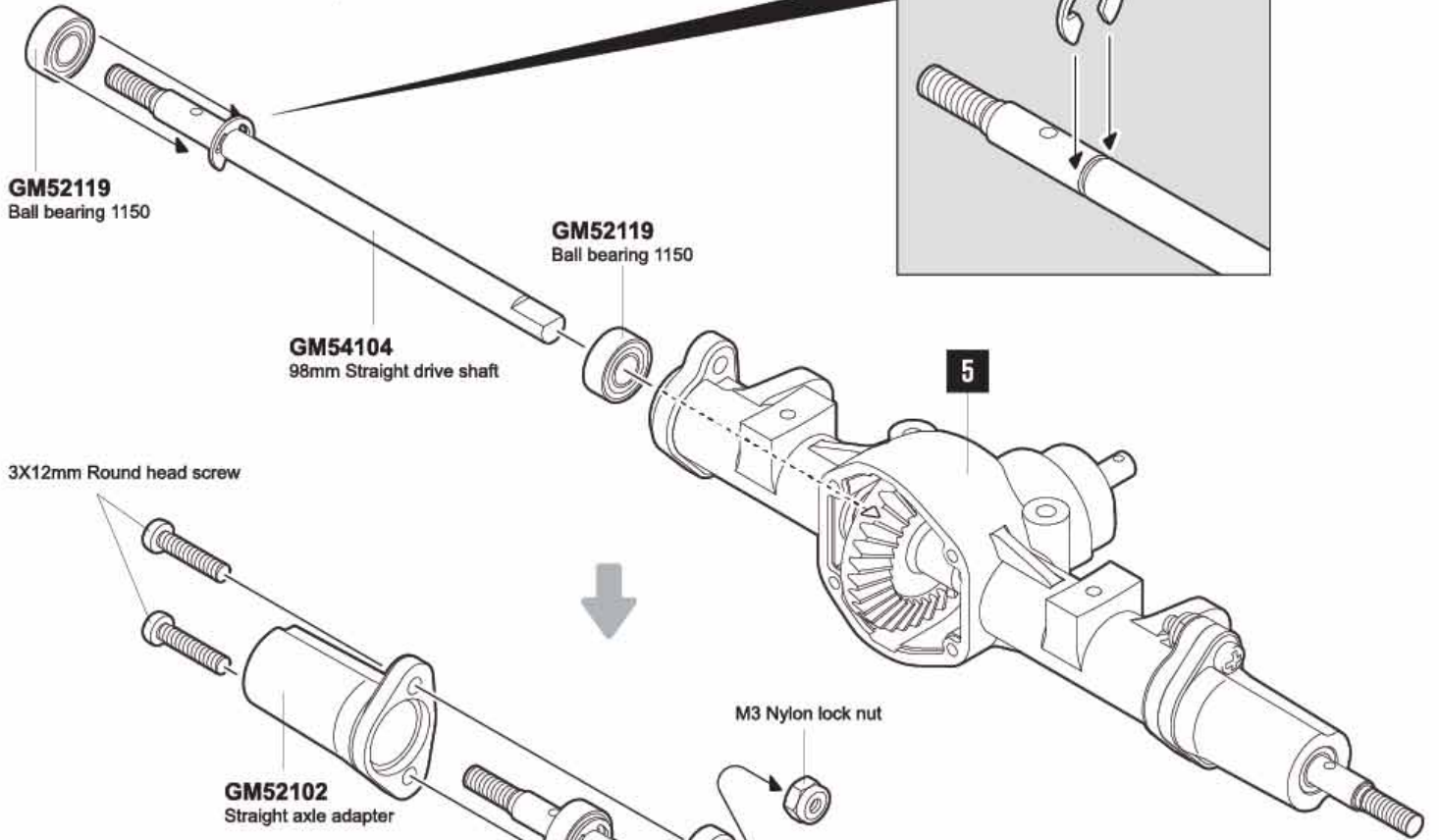
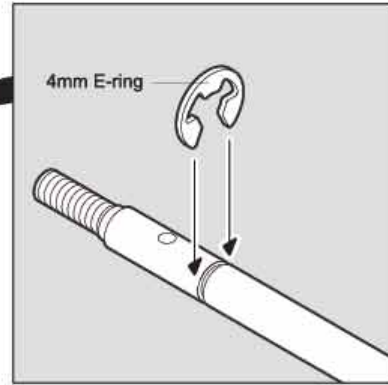
3X12mm Round head screw

**GM52102**  
Straight axle adapter







**GM54104**  
98mm Straight drive shaft **x1**




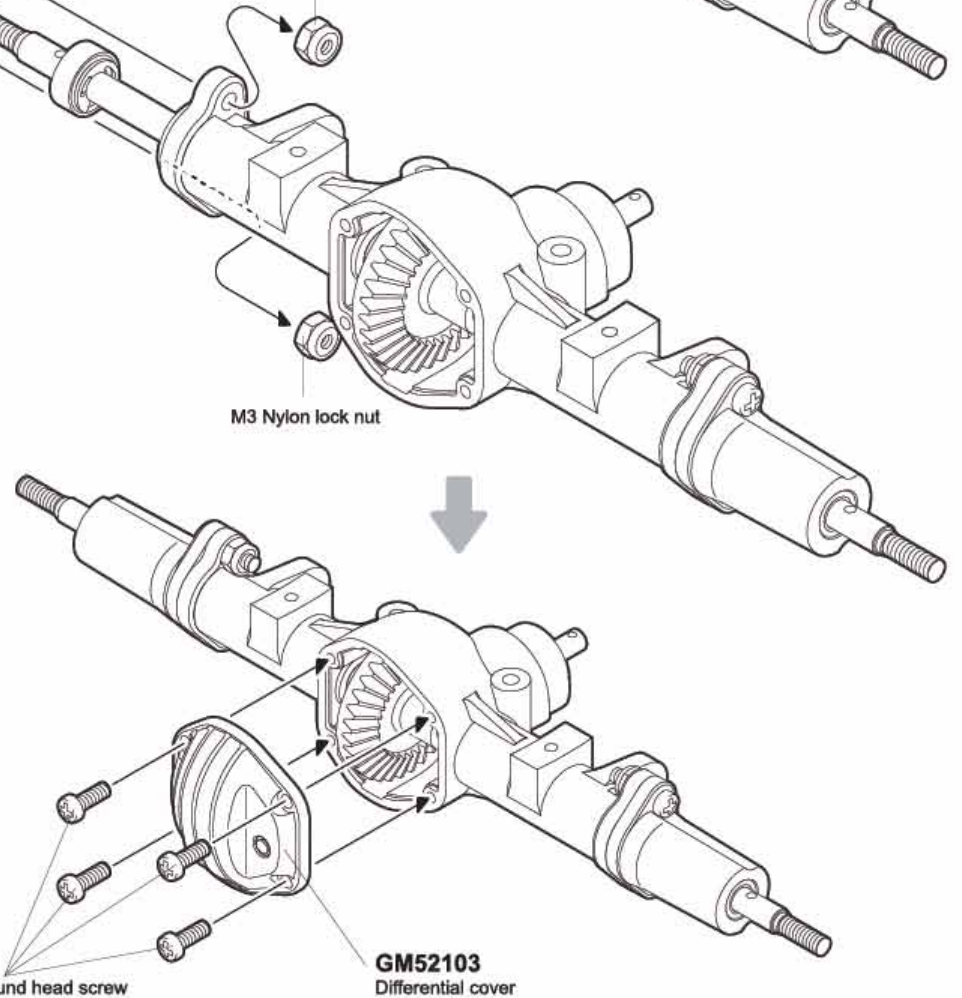
 **GM52119**  
Ball bearing 1150 **x2**

 4mm E-ring **x1**

 3X12mm Round head screw **x2**

 M3 Nylon lock nut **x2**

 2.6X6mm Round head screw **x4**

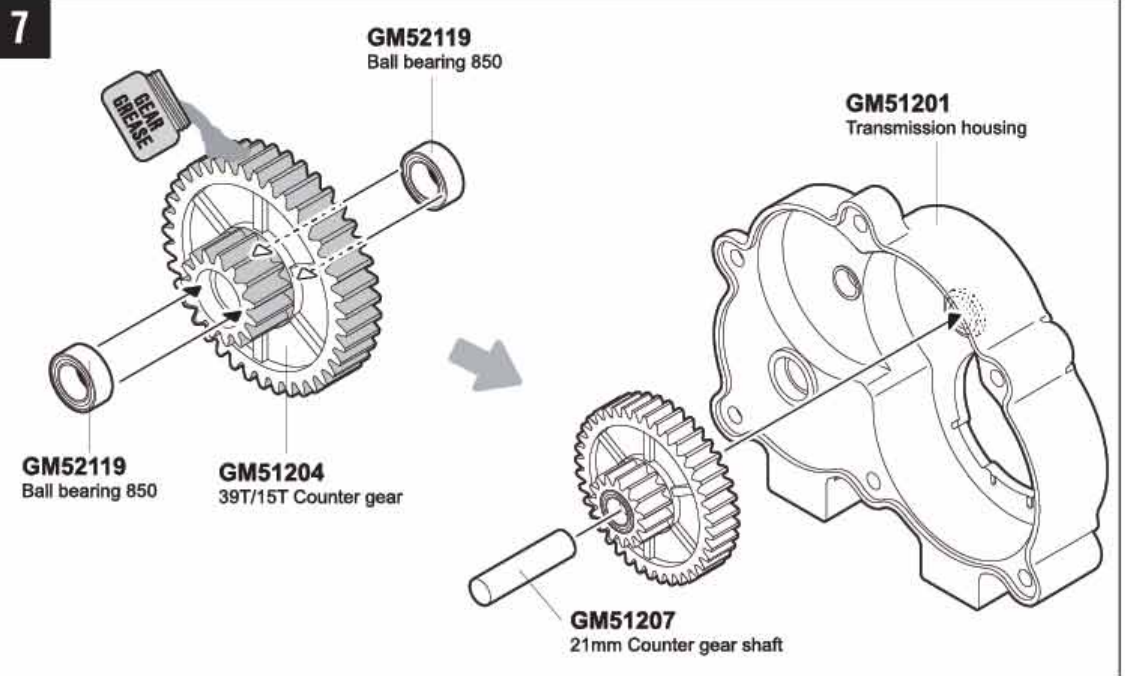


# TRANSMISSION HOUSING

**GM52119** x2  
Ball bearing 850

**GM51207** x1  
21mm Counter gear shaft

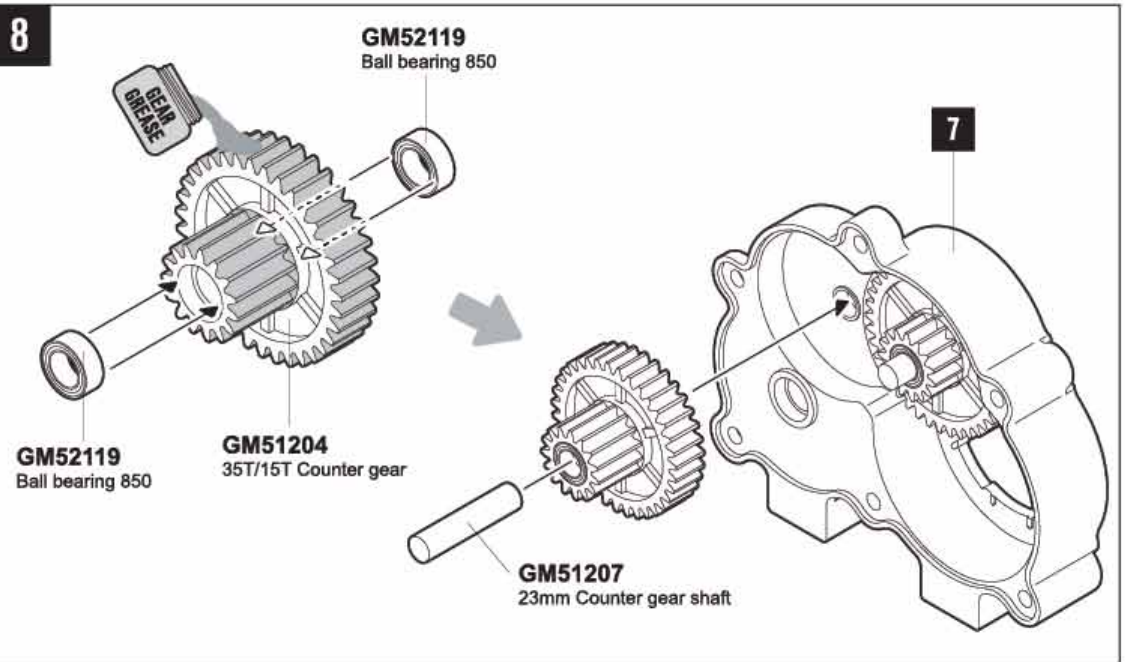
**GM51204** x1  
39T/15T Counter gear



**GM52119** x2  
Ball bearing 850

**GM51207** x1  
23mm Counter gear shaft

**GM51204** x1  
35T/15T Counter gear

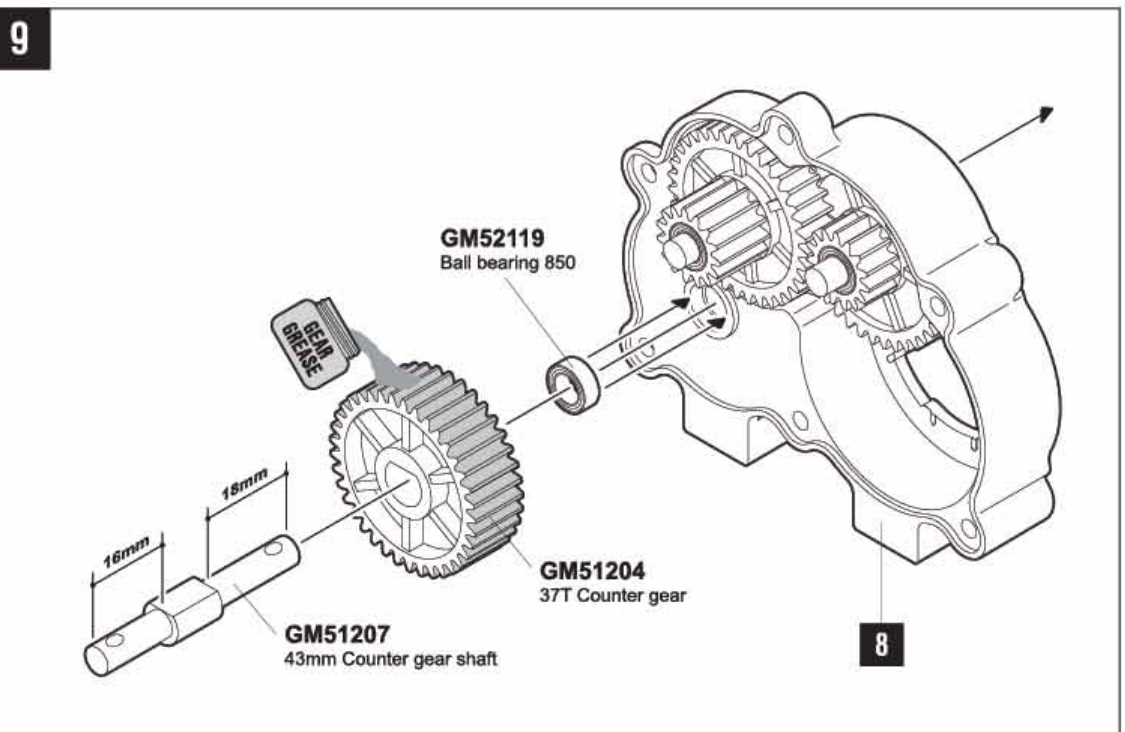


**GM52119** x1  
Ball bearing 850

**GM51207** x1  
43mm Counter gear shaft

16mm 18mm


**GM51204** x1  
37T Counter gear

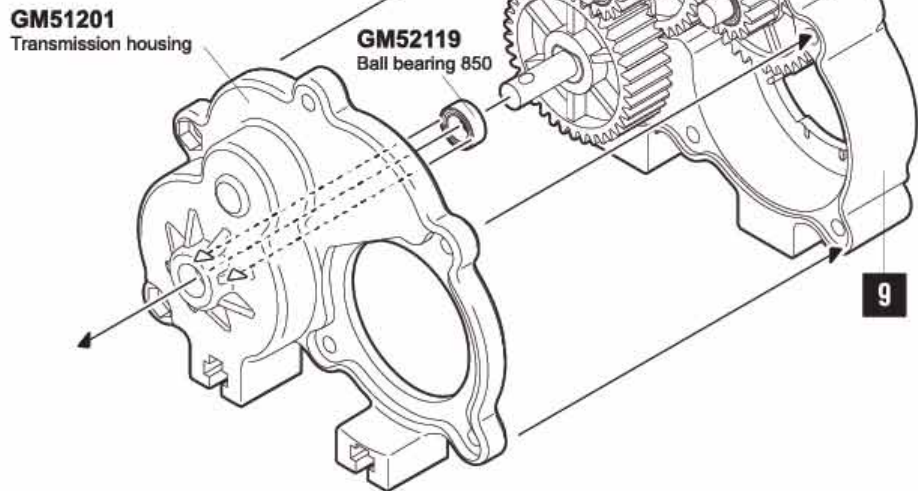





# TRANSMISSION HOUSING


10


-  **GM52119** Ball bearing 850 x1




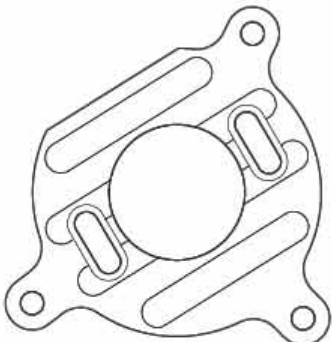
-  3X8mm Round head screw x1

-  3X12mm Round head screw x1

-  3X16mm Round head screw x1

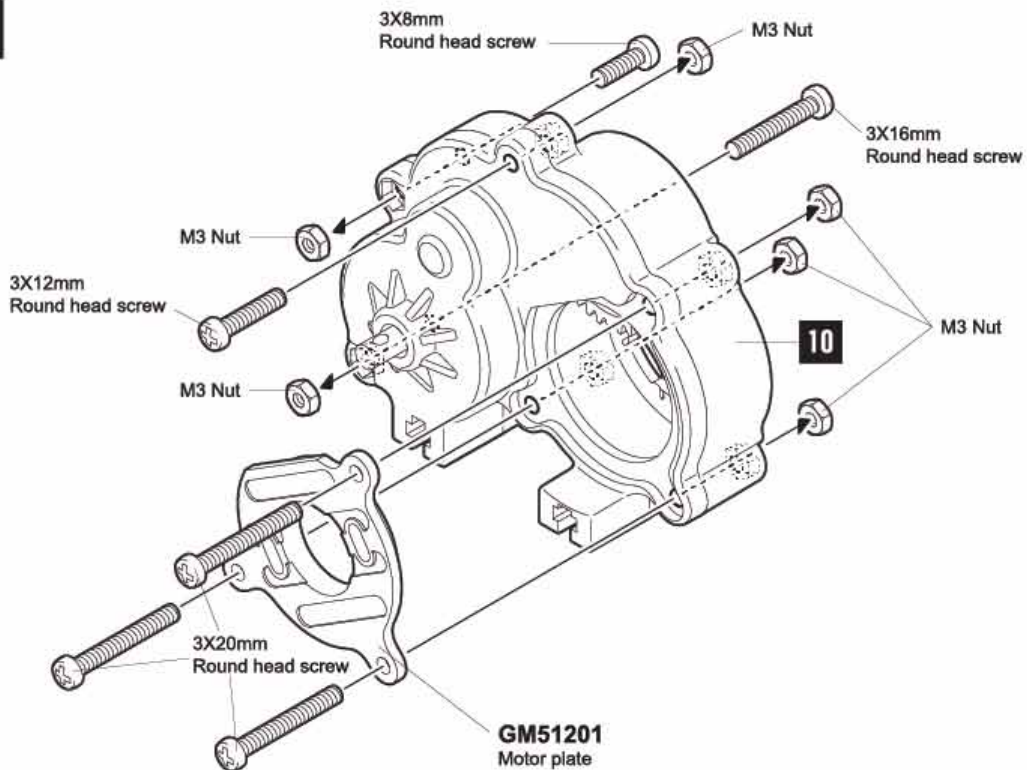
-  3X20mm Round head screw x3

-  M3 Nut x6



**GM51201** Motor plate x1

11



# LOWER LINK


12

 MAKE X 4

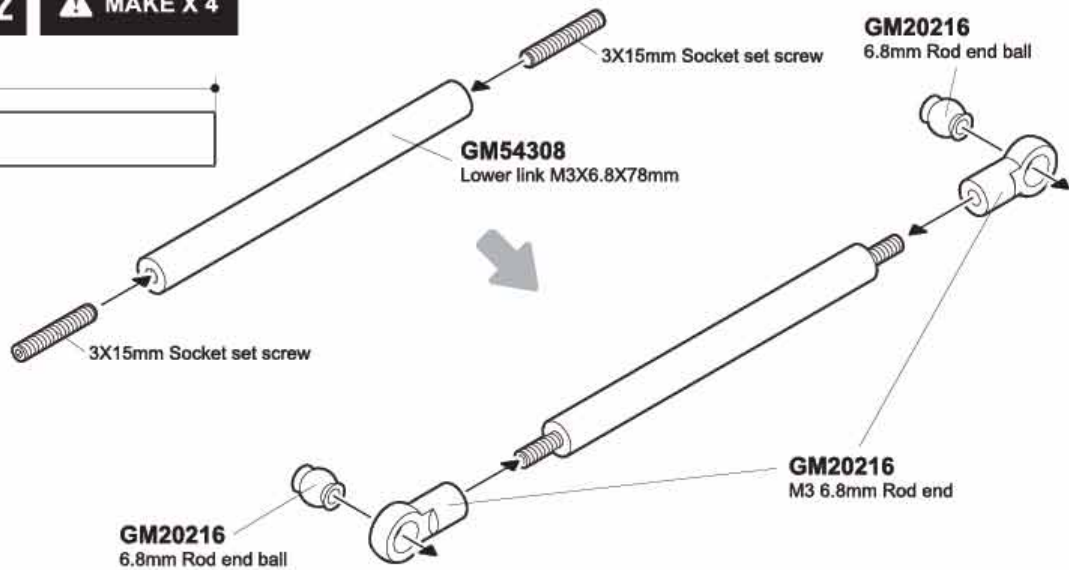


-  **GM54308** Lower link M3X6.8X78mm x4

-  3X15mm Socket set screw x8

-  **GM20216** M3 6.8mm Rod end x8

-  **GM20216** 6.8mm Rod end ball x8



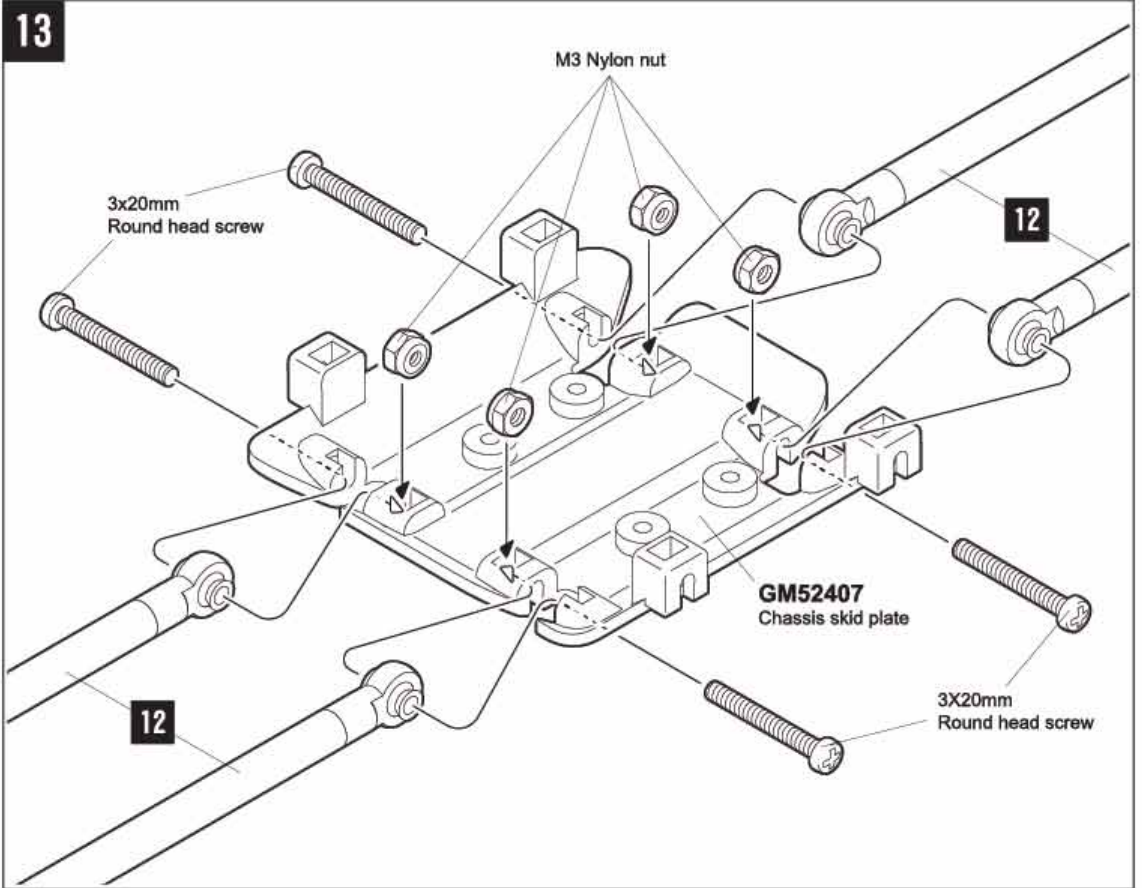
## SKID PLATE



3X20mm Round head screw x4



M3 Nylon lock nut x4



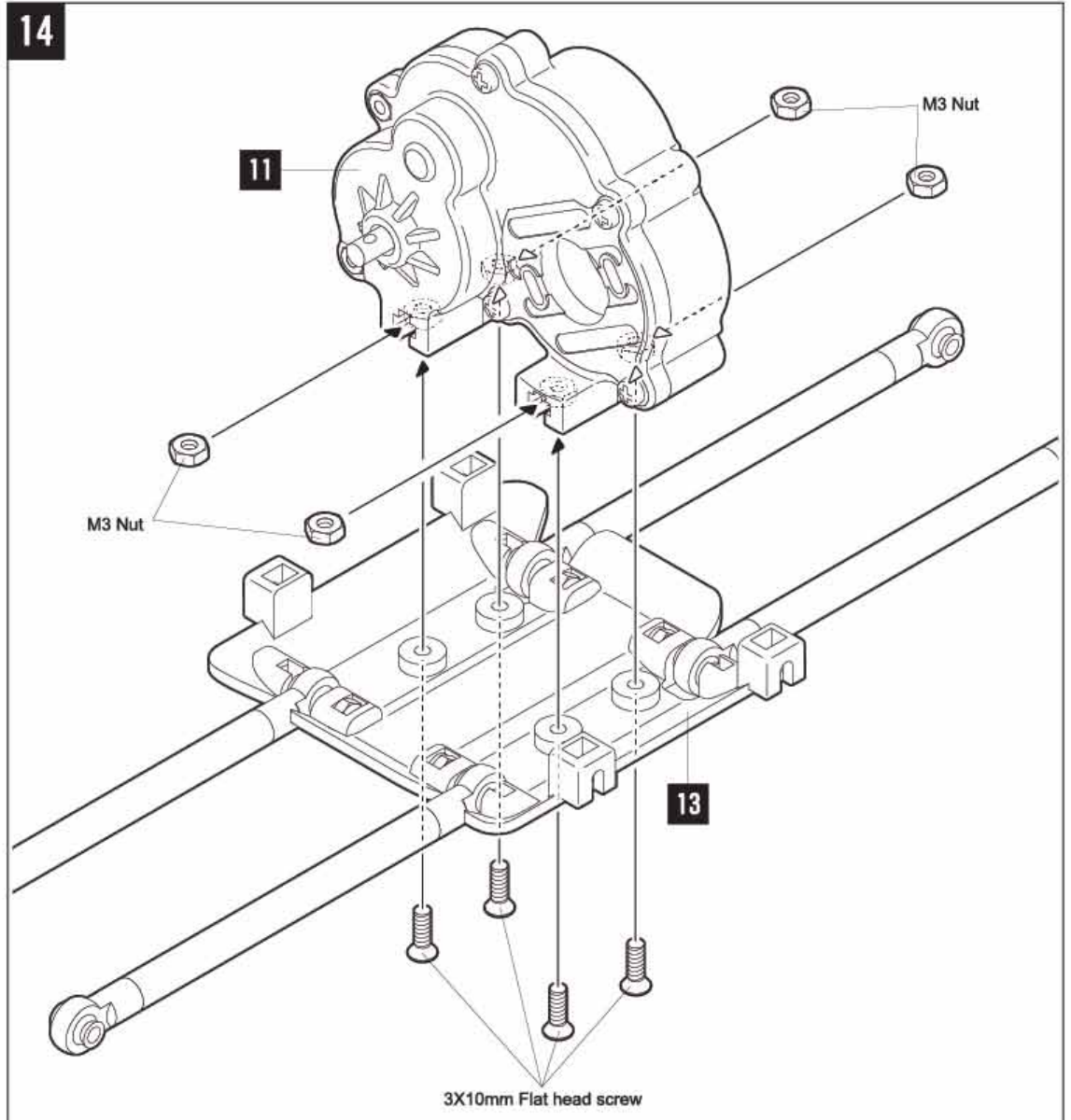
## TRANSMISSION HOUSING



3X10mm Flat head screw x4

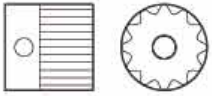


M3 nut x4





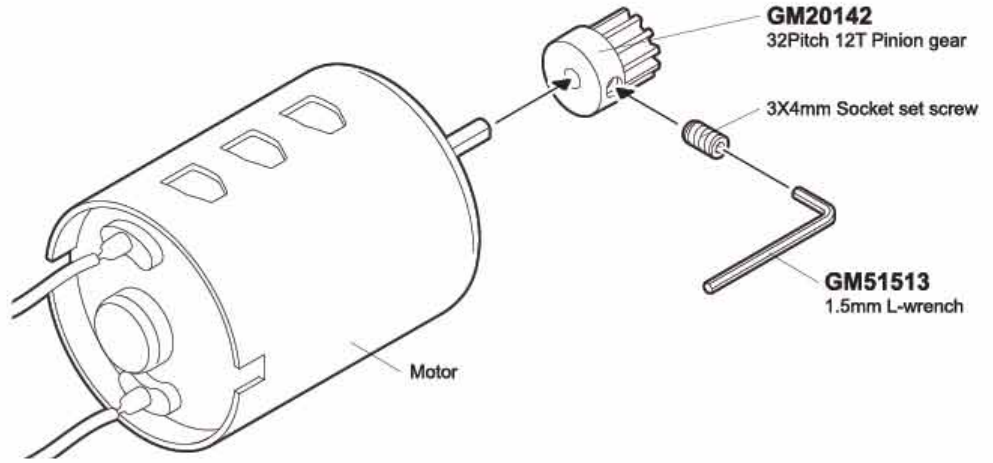
# MOTOR



**GM20142**  
32Pitch 12T Pinion gear **x1**

**3X4mm Socket set screw** **x1**

**15** ⚠ Motor is not included.



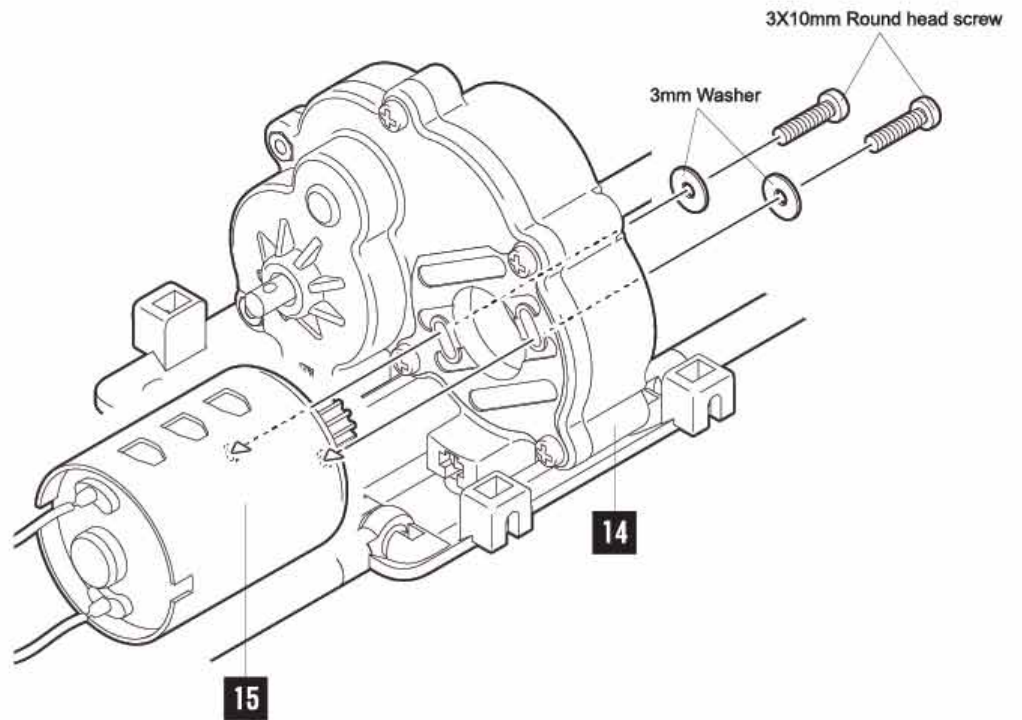
**3X10mm Round head screw** **x2**

**3mm Washer** **x2**

## ⚠ GEAR RATIO

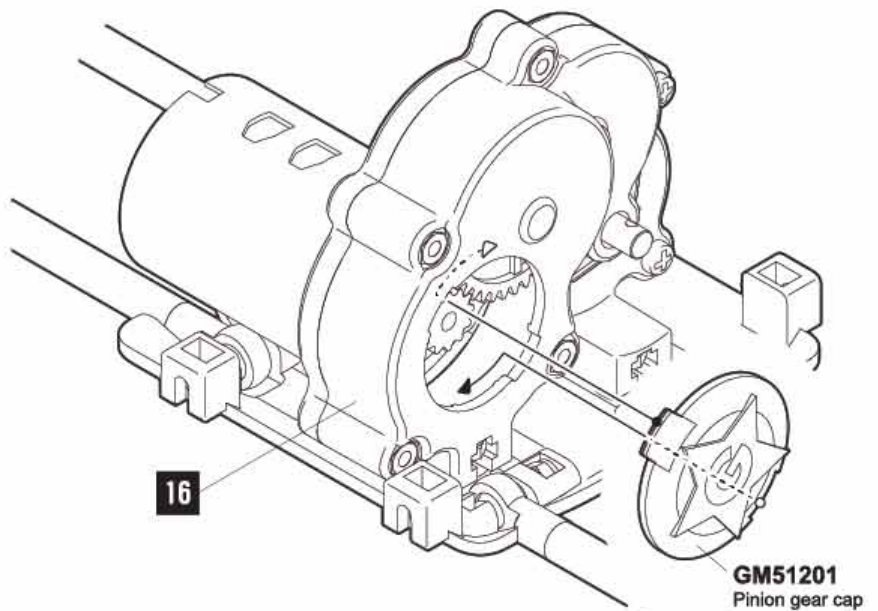
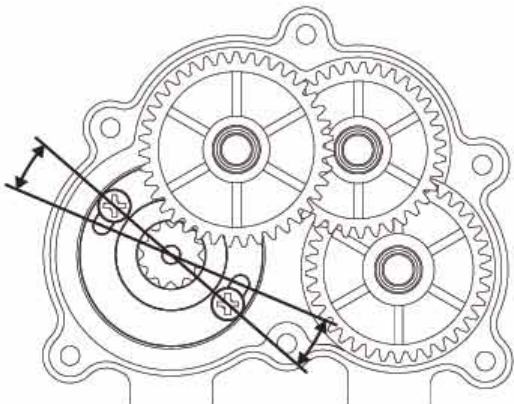
9	57.0	Slower-more torque
10	51.3	
11	46.6	
12	42.8	STOCK
13	39.5	
14	36.6	
15	34.2	
16	32.1	
17	30.2	
18	28.5	
19	27.0	Faster-less torque

**16**






**17**

⚠ Set gear mesh by adjusting motor plate position.





**UNIVERSAL SHAFT**

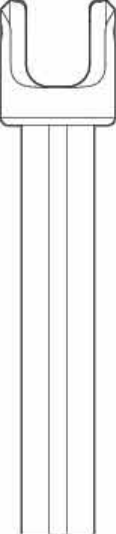
-  2mm E-ring x4
-  **GM54305**  
Universal drive coupler x4
-  **GM54305**  
Universal joint x4

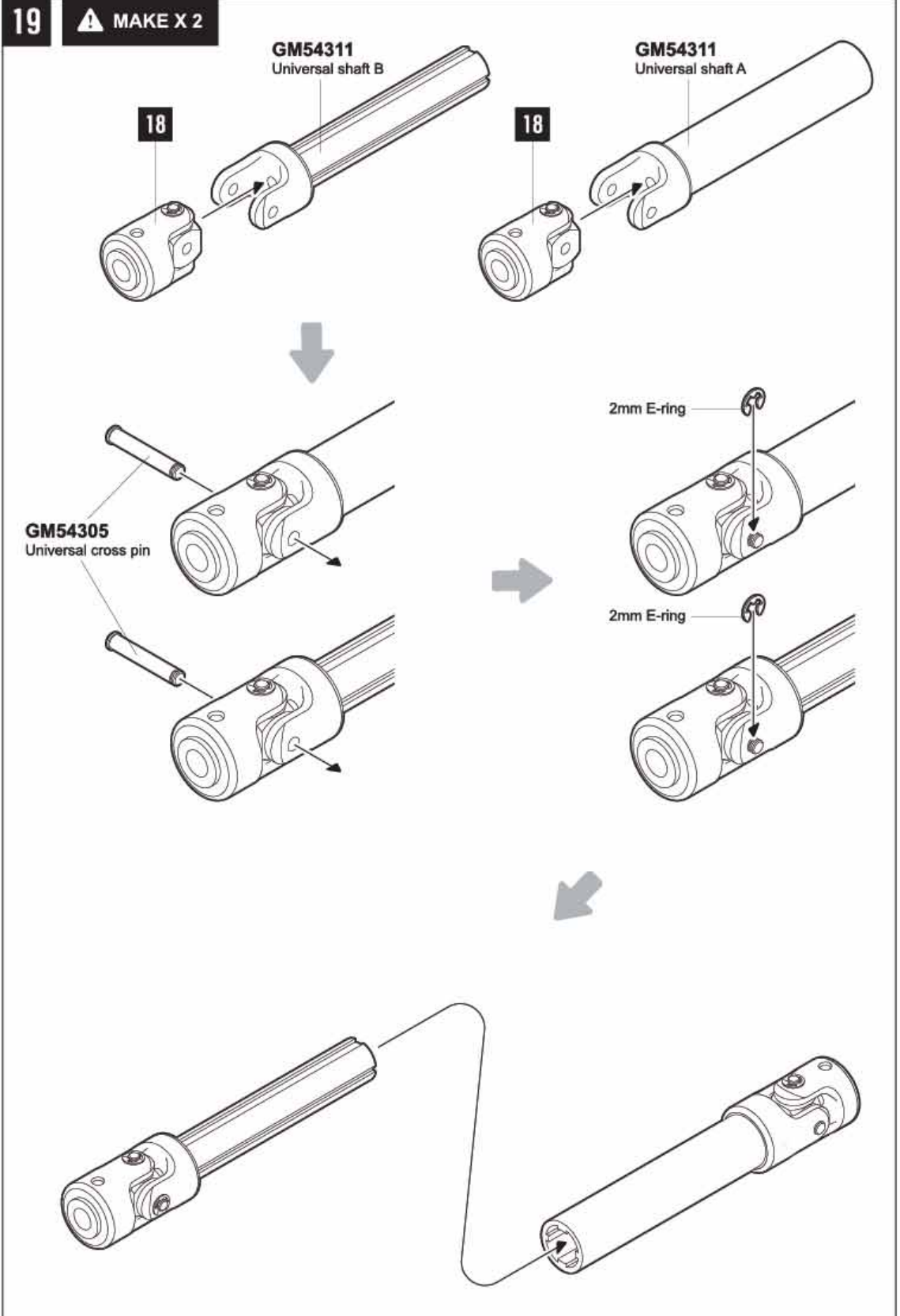
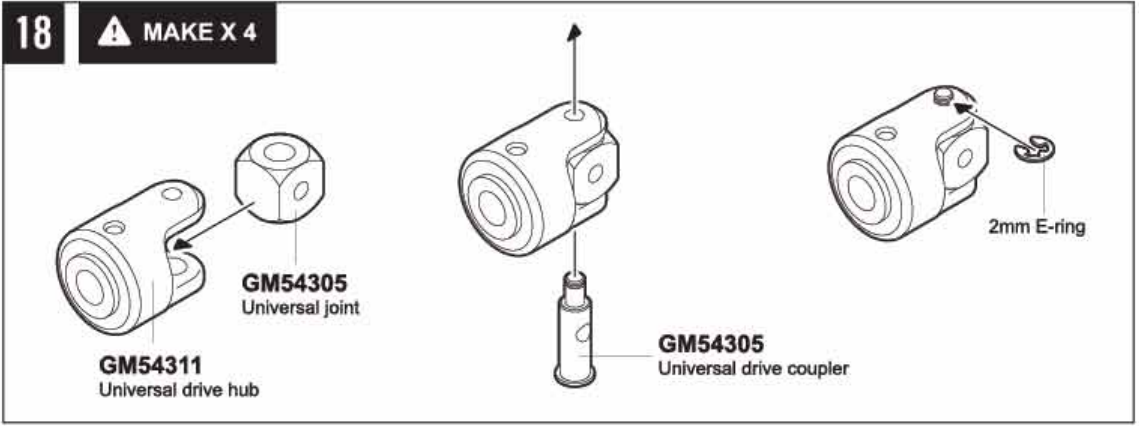
-  **GM54311**  
Universal drive hub x4

-  **GM54305**  
Universal cross pin x4

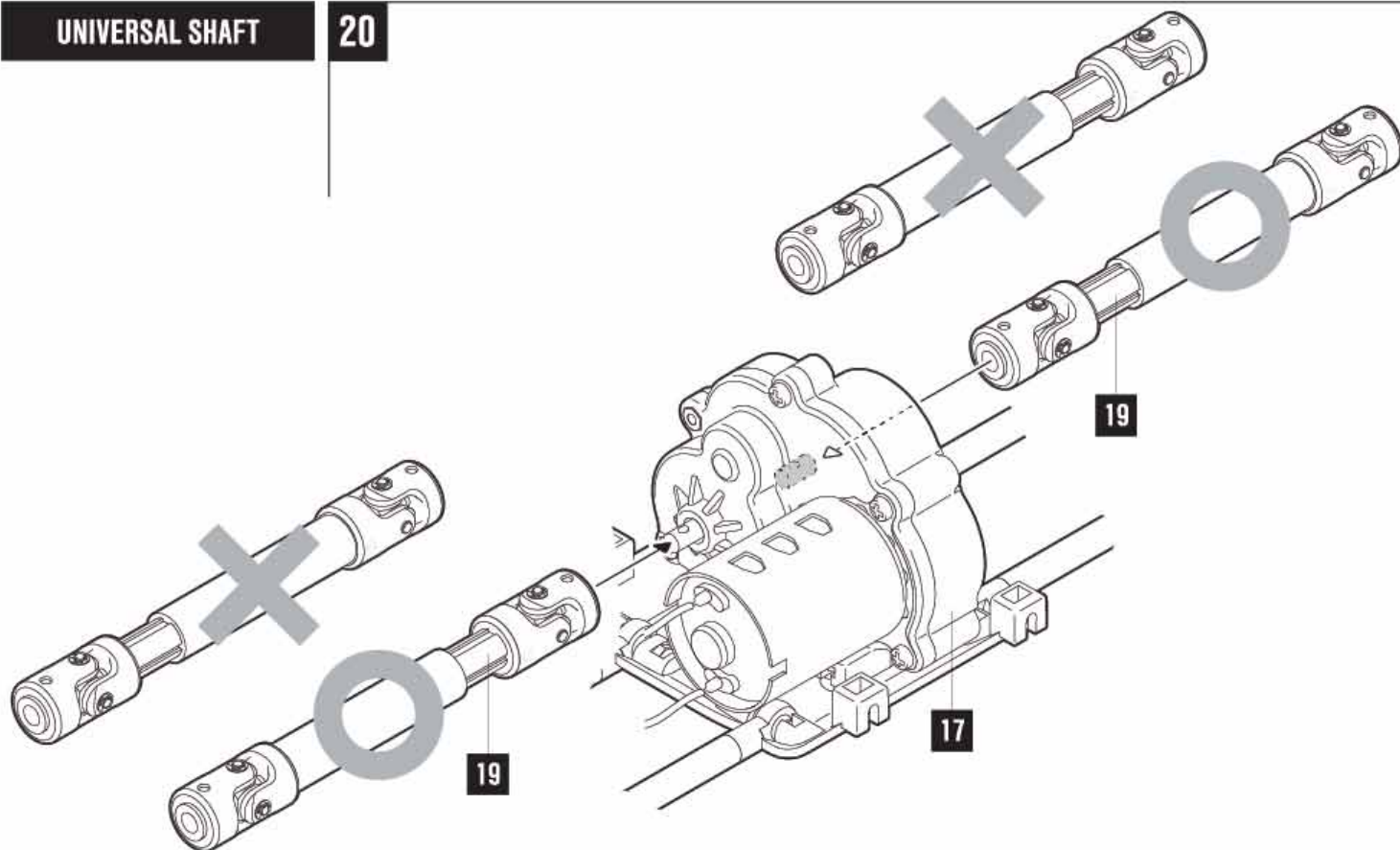
-  2mm E-ring x4

-  **GM54311**  
Universal shaft A x2

-  **GM54311**  
Universal shaft B x2







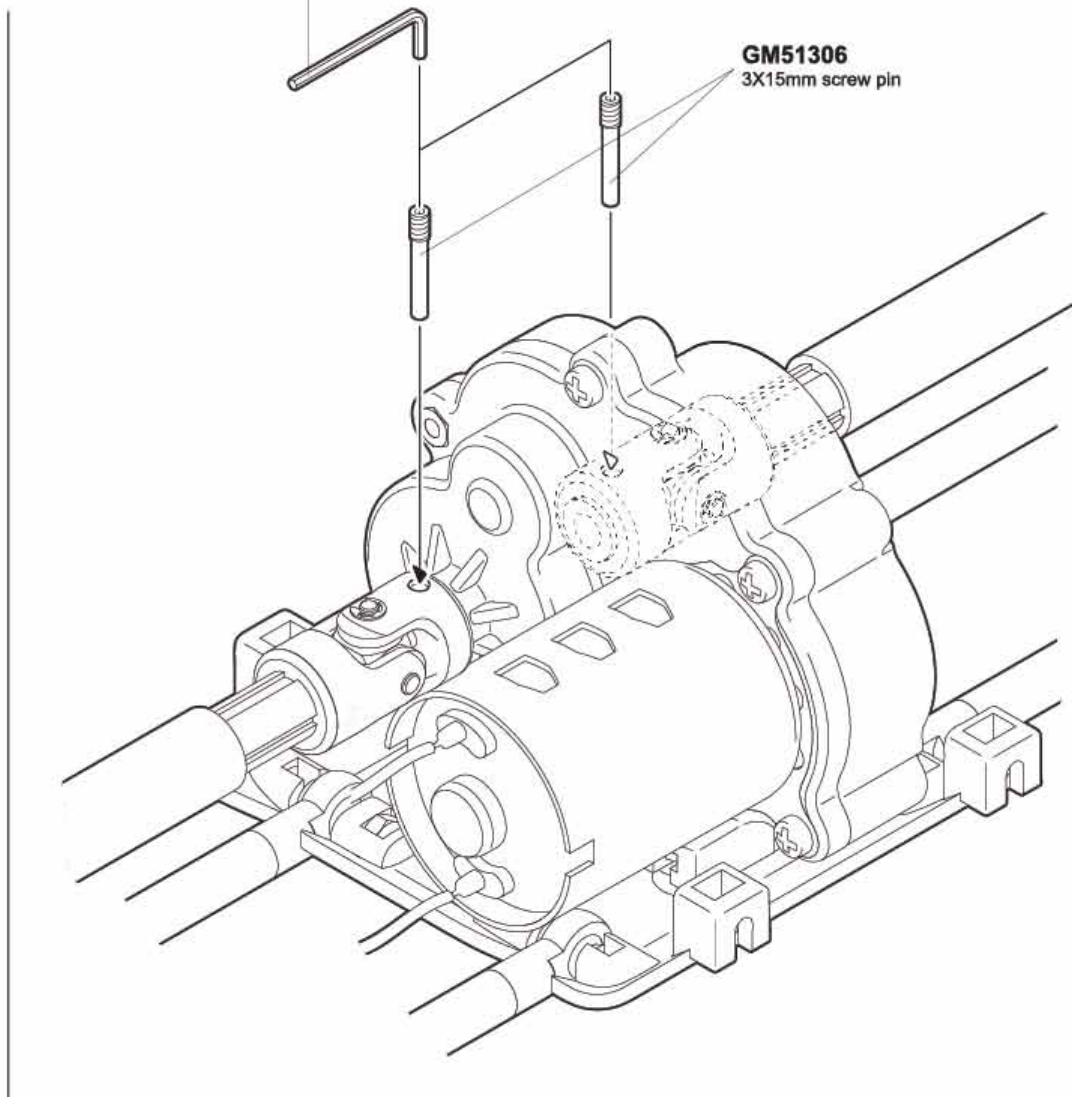
GM51513  
1.5mm L-wrench



GM51306  
3X15mm screw pin




x2

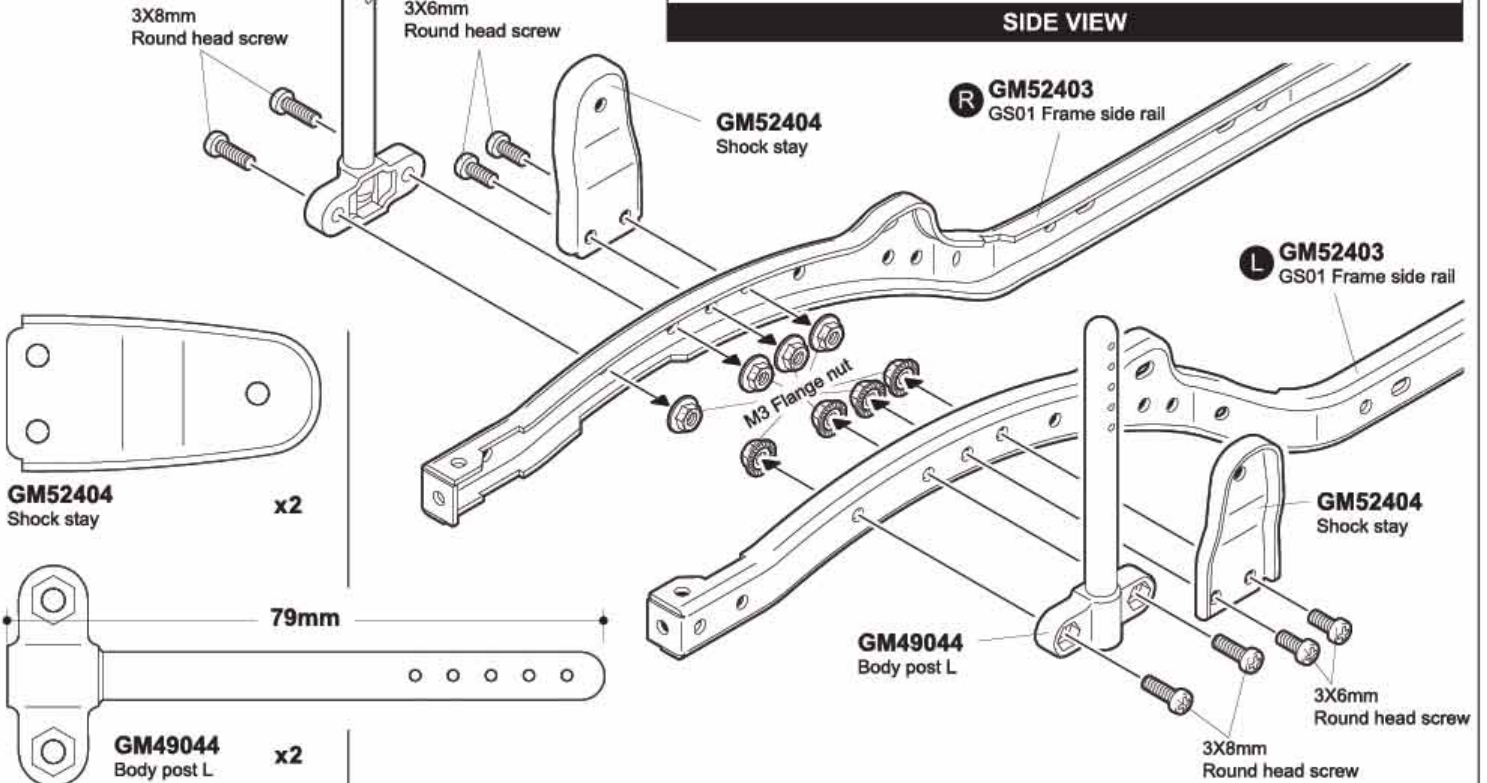
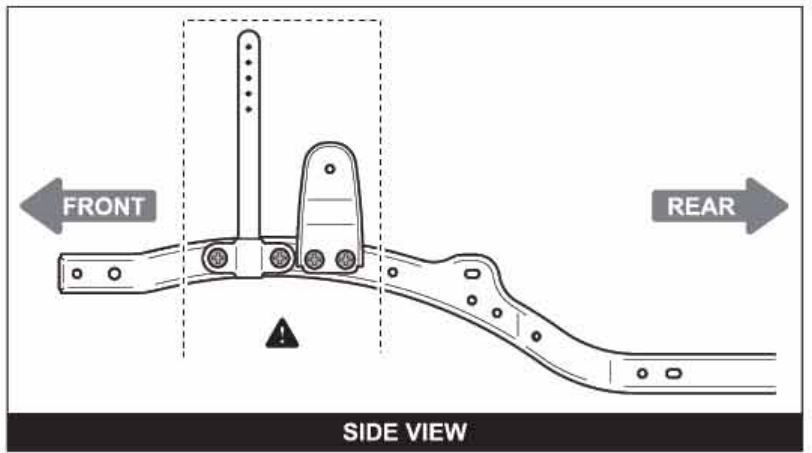
GM51306  
3X15mm screw pin



# FRAME - FRONT

21

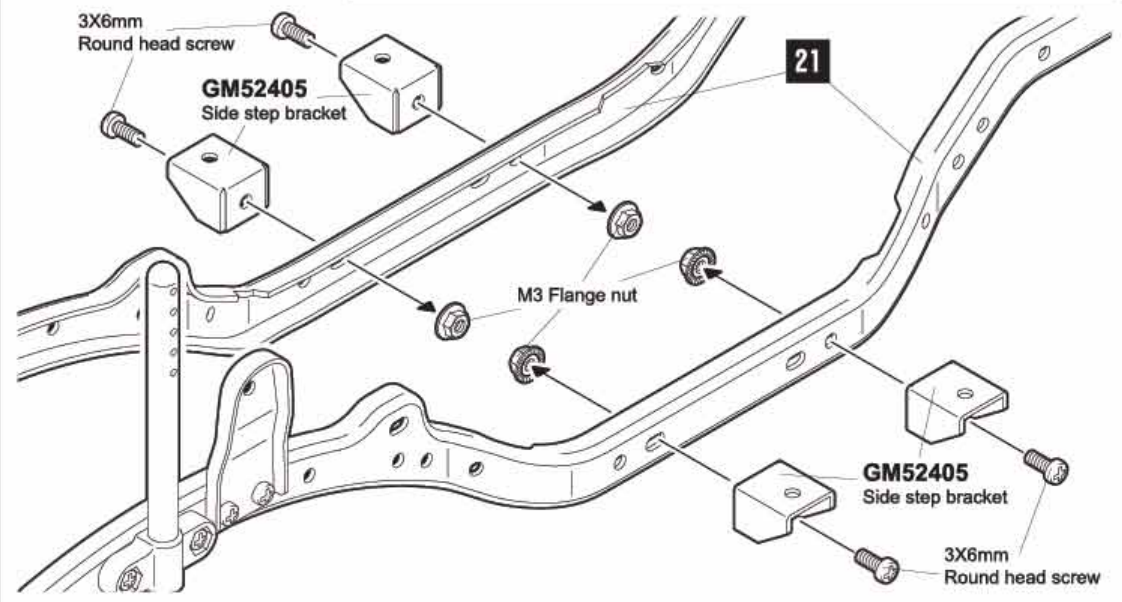
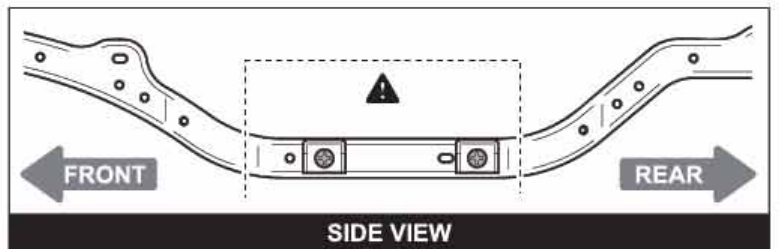
-  3X6mm Round head screw x4
-  3X8mm Round head screw x4
-  M3 Flange nut x8



# FRAME - MID

22

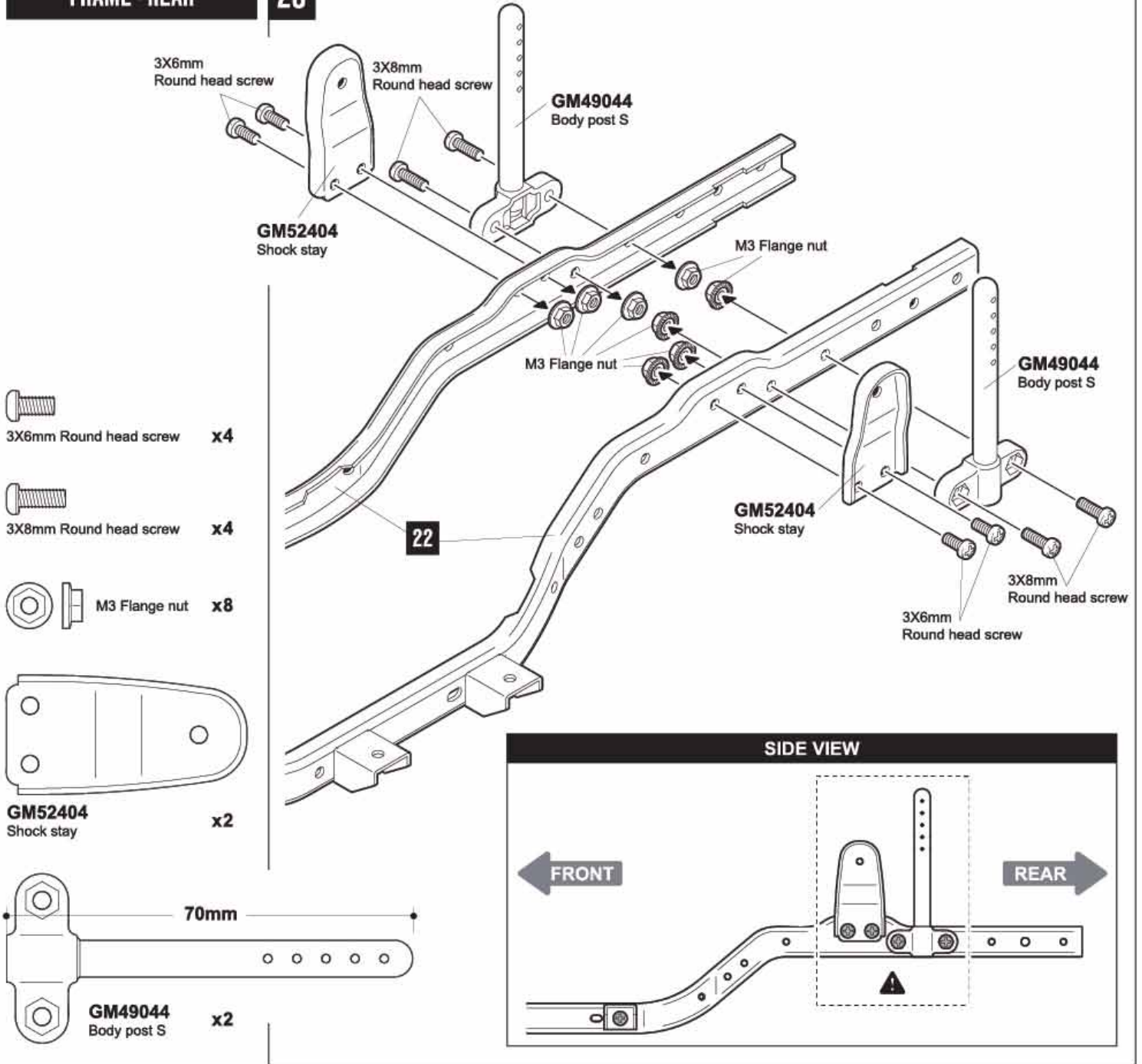
-  3X6mm Round head screw x4
-  M3 Flange nut x4
-  GM52405 Side step bracket x4







**FRAME - REAR**

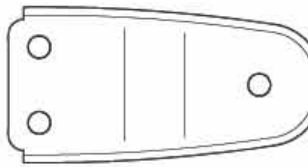
**23**

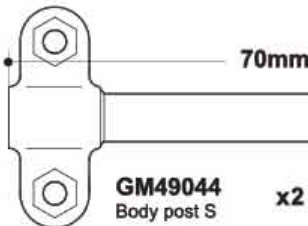


 3X6mm Round head screw **x4**

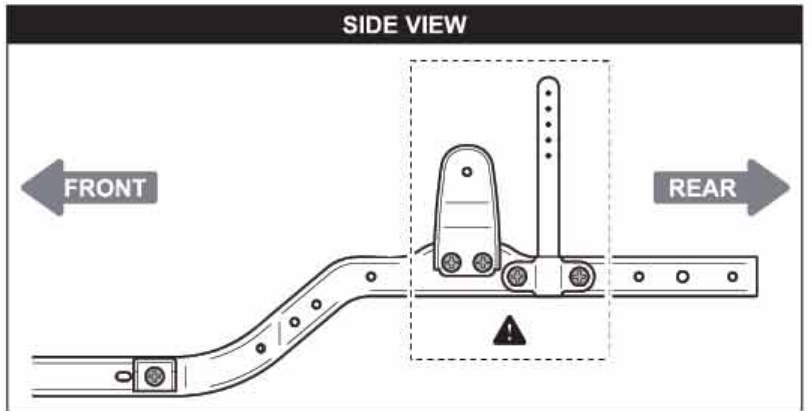
 3X8mm Round head screw **x4**

 M3 Flange nut **x8**

 **GM52404**  
Shock stay **x2**

 70mm  
**GM49044**  
Body post S **x2**

**SIDE VIEW**




**UPPER LINK**

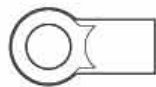
**24**

**▲ MAKE X 4**

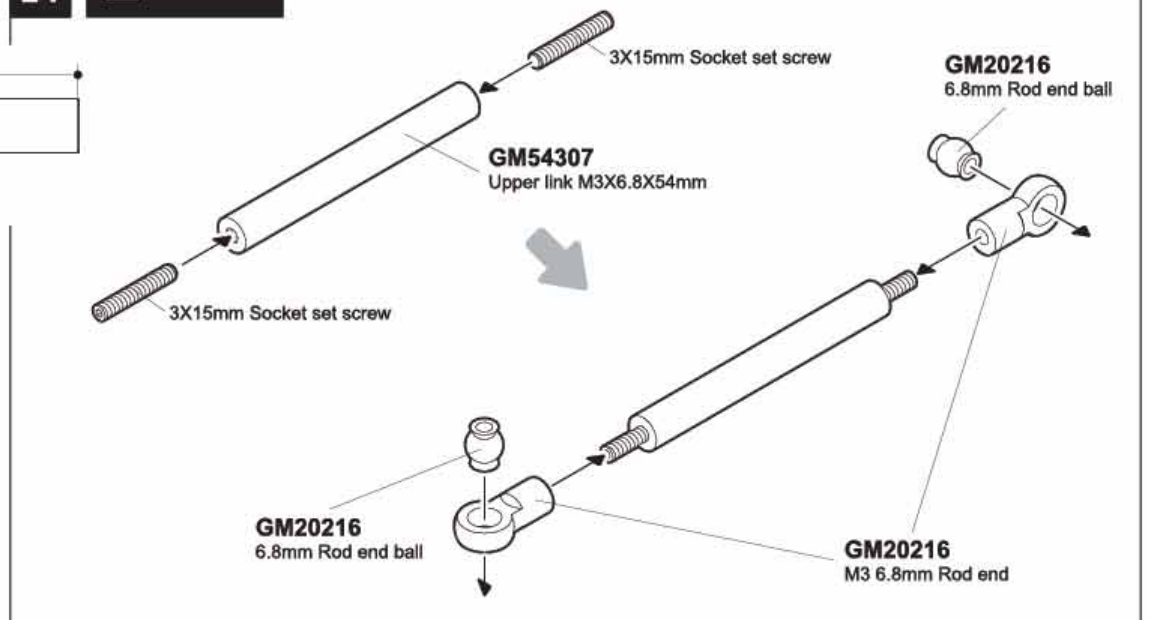


 **GM54307**  
Upper link M3X6.8X54mm **x4**

 3X15mm Socket set screw **x8**





 **GM20216**  
M3 6.8mm Rod end **x8**

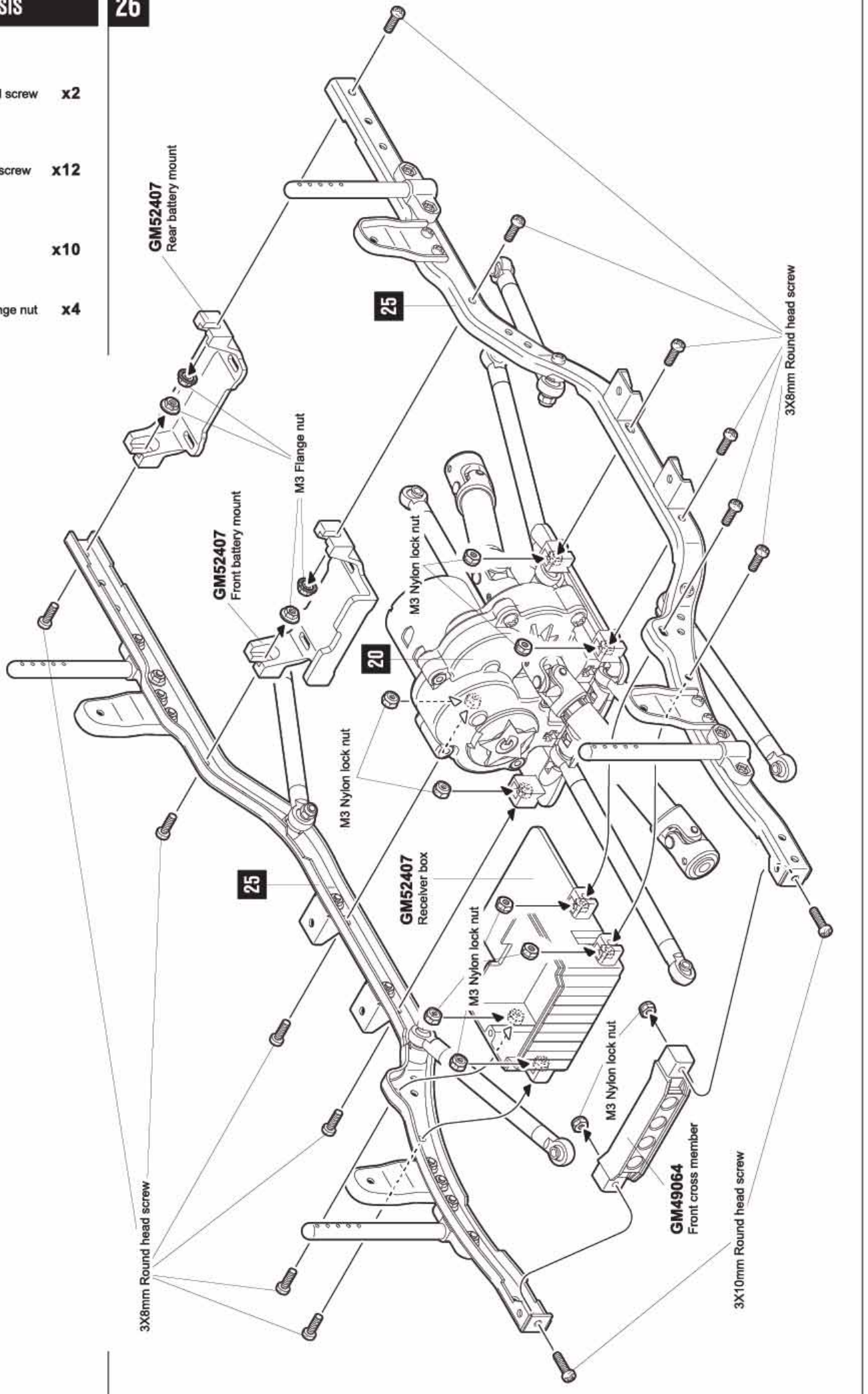
 **GM20216**  
6.8mm Rod end ball **x8**







-  3X10mm Round head screw **x2**
-  3X8mm Round head screw **x12**
-  M3 Nylon lock nut **x10**
-  M3 Flange nut **x4**



# SHOCK ABSORBER

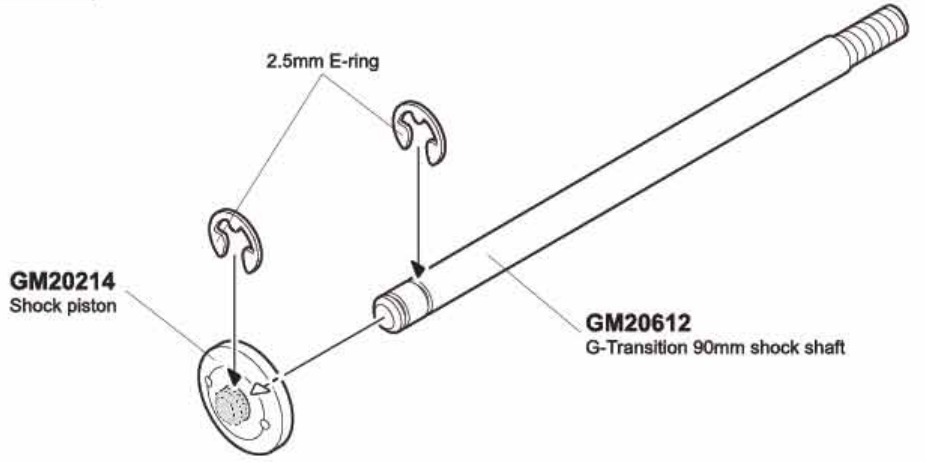
**27** **MAKE X 4**

2.5mm E-ring **x8**

**GM20214**  
Shock piston **x4**

**GM20612**  
G-Transition 90mm shock shaft **x4**

64mm

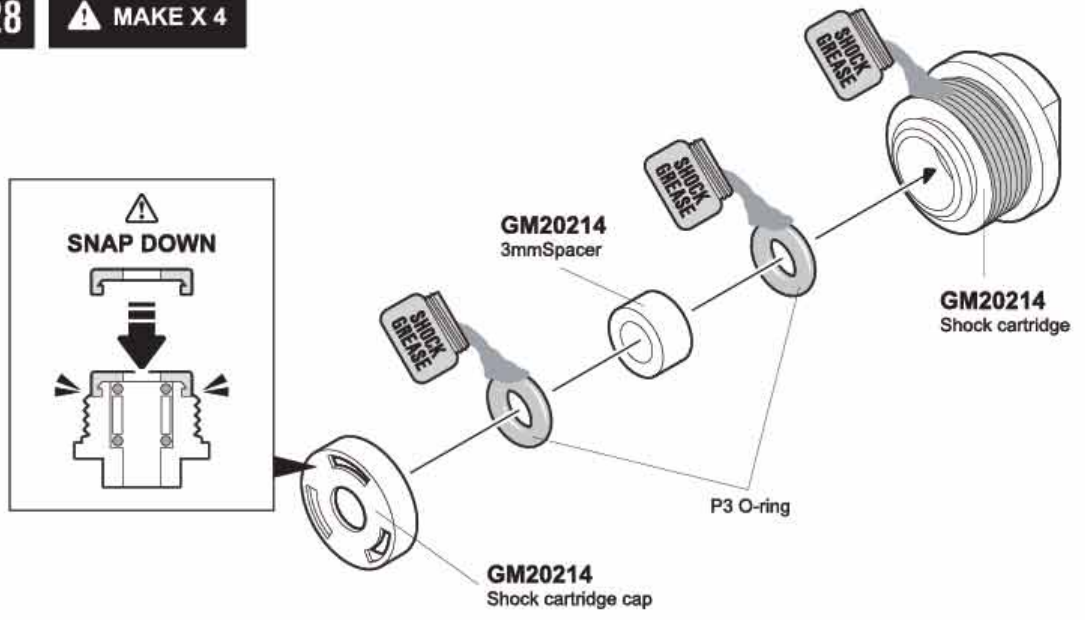


**28** **MAKE X 4**

P3 O-ring **x8**

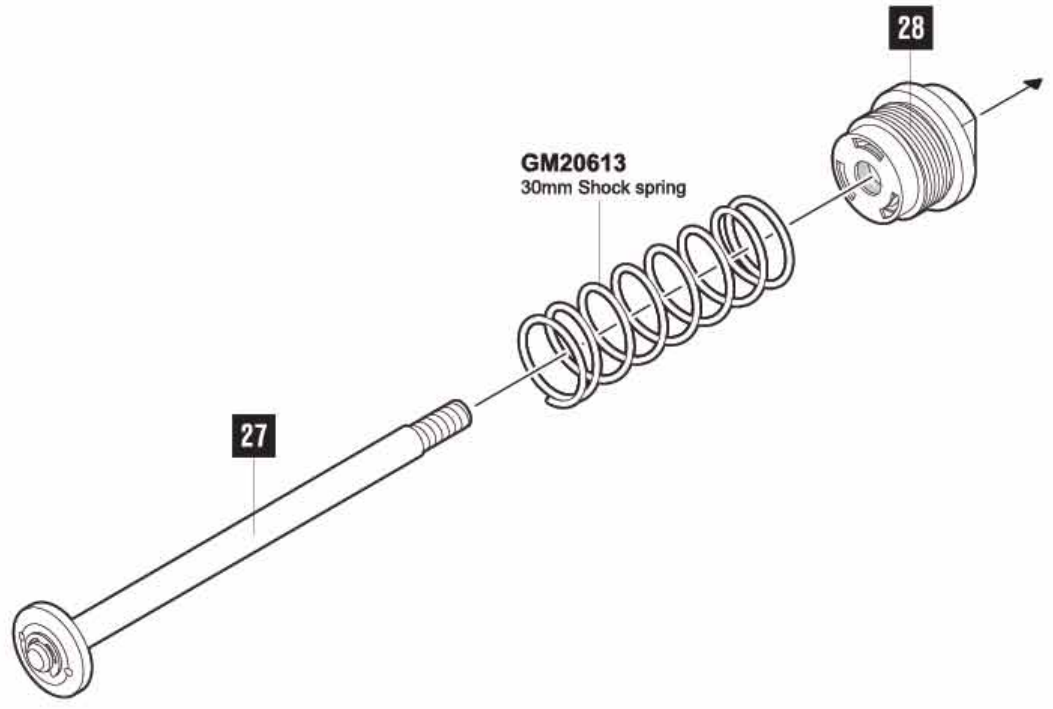
**GM20214**  
3mm Spacer **x4**

**GM20214**  
Shock cartridge cap **x4**



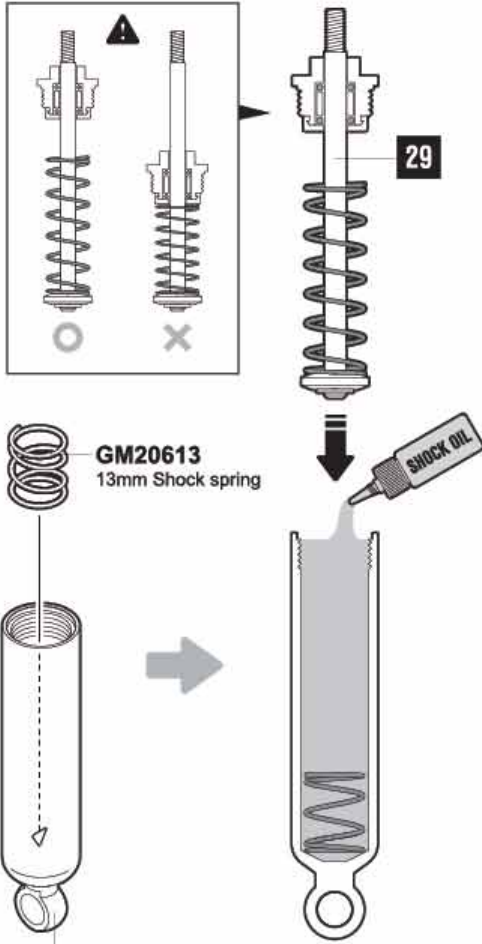
**29** **MAKE X 4**

**GM20613**  
30mm Shock spring **x4**



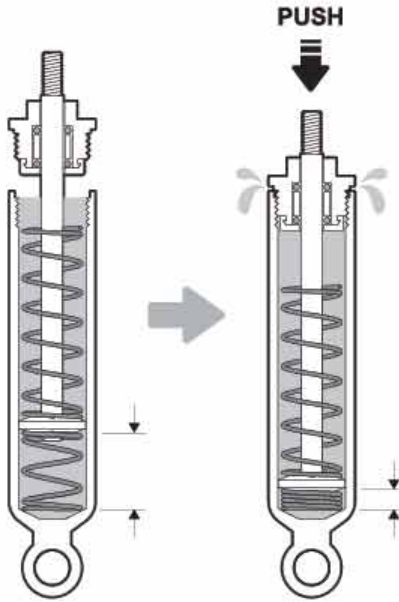


**1** Holding the shock body inverted, fill the shock body with shock oil.

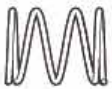
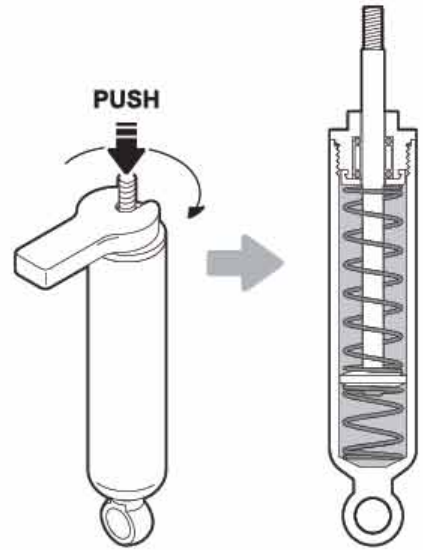


**GM20611**  
G-Transition 90mm shock body

**2** Slowly push down shock cartridge & piston. This will bleed the excess oil out of the shock.



**3** Slowly tighten the shock cartridge.



**GM20613**  
13mm Shock spring

x4



**GM20221**  
Shock bushing

x4



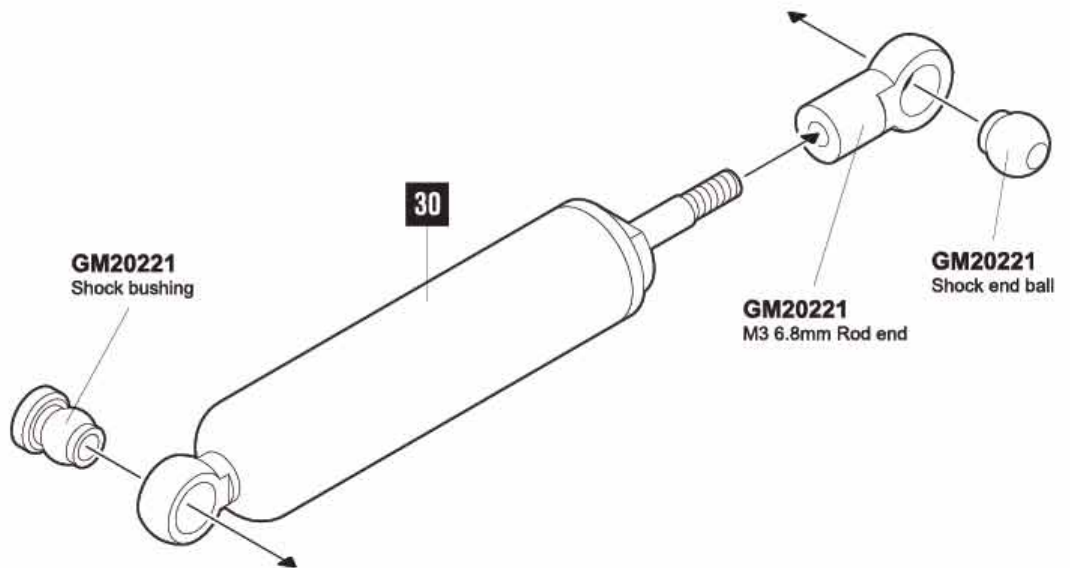
**GM20221**  
Shock end ball

x4



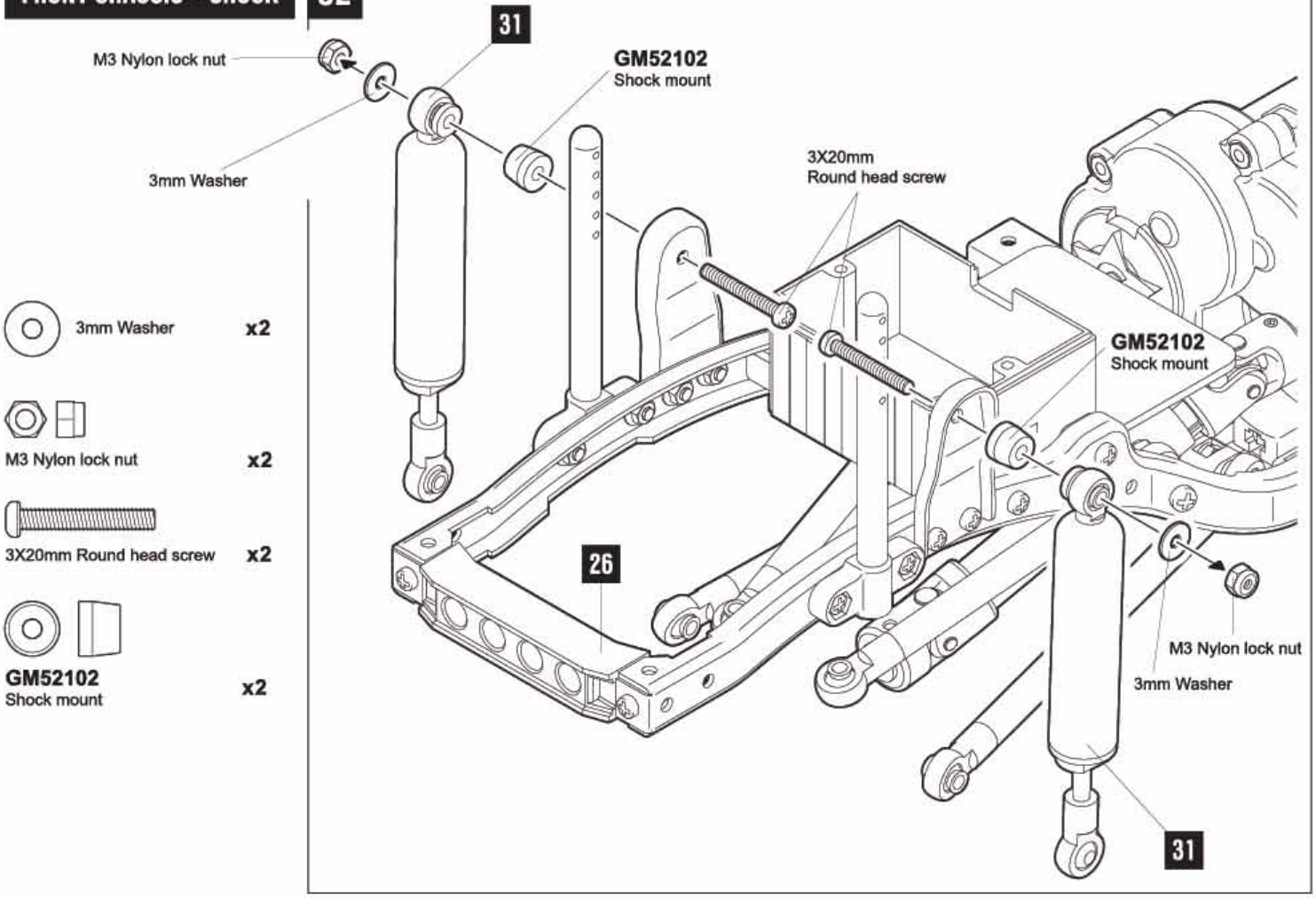
**GM20221**  
M3 6.8mm Rod end





x4



**FRONT CHASSIS + SHOCK**

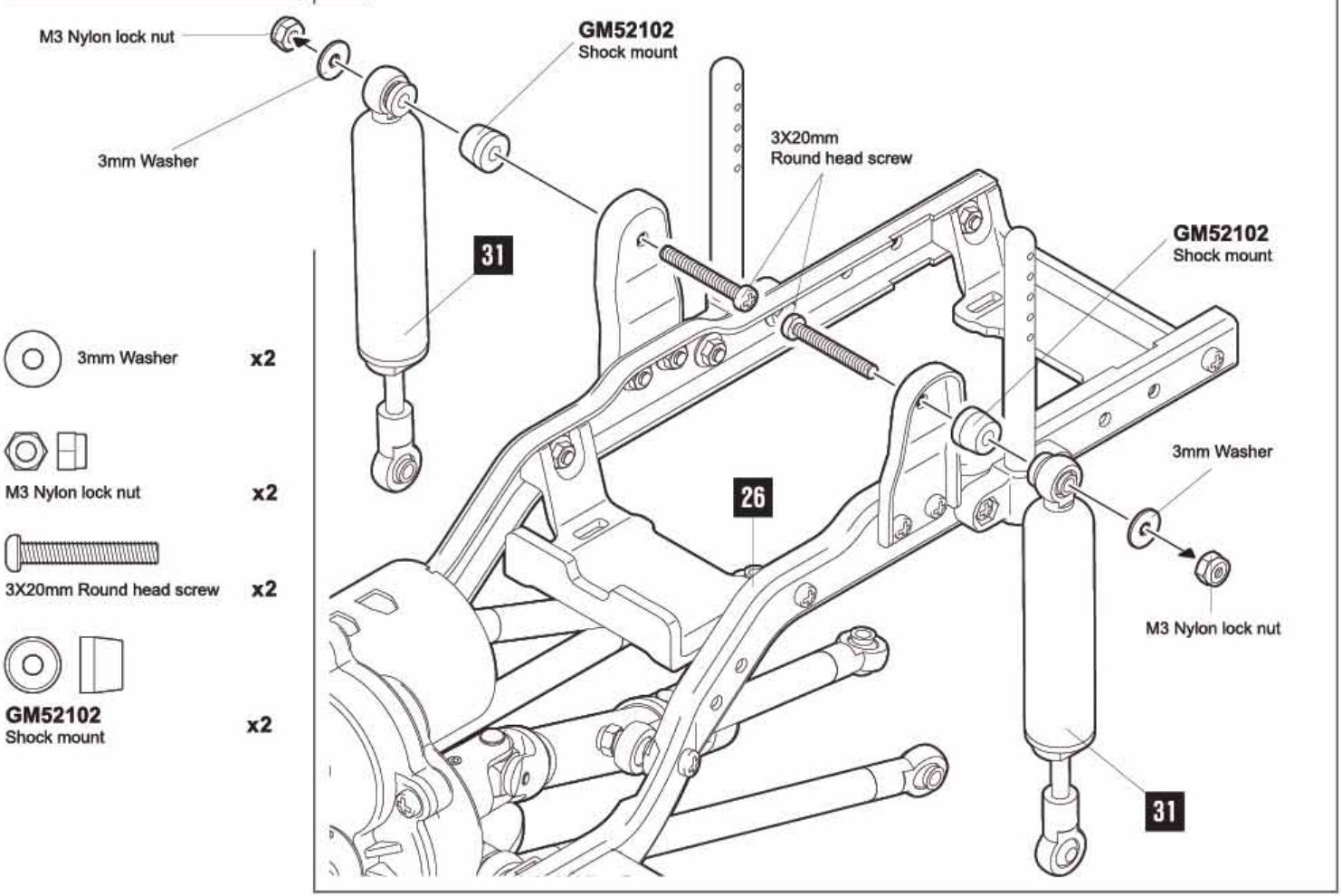
**32**



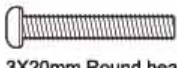



-  3mm Washer **x2**
-  M3 Nylon lock nut **x2**
-  3X20mm Round head screw **x2**
-  **GM52102** Shock mount **x2**

**REAR CHASSIS + SHOCK**

**33**



-  3mm Washer **x2**
-  M3 Nylon lock nut **x2**
-  3X20mm Round head screw **x2**
-  **GM52102** Shock mount **x2**





**GM51306**  
3X15mm screw pin **x1**



3X25mm Round head screw **x2**



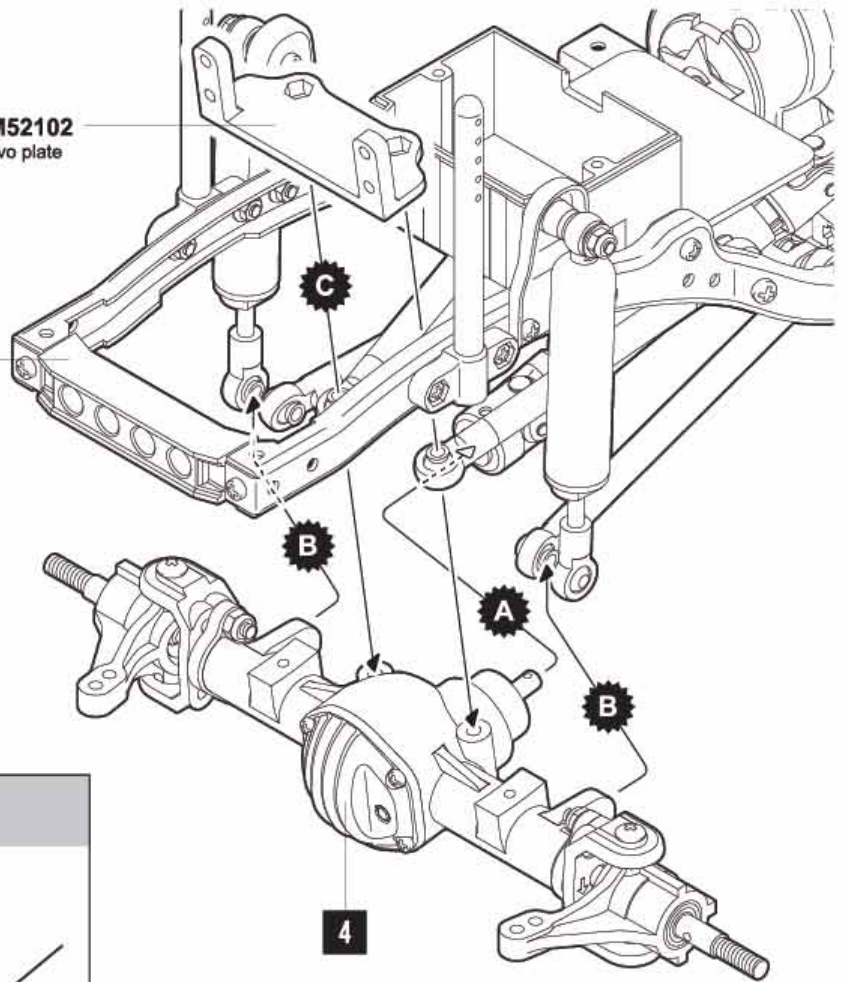
3X30mm Round head screw **x2**



M3 Nylon lock nut **x4**

**GM52102**  
Servo plate

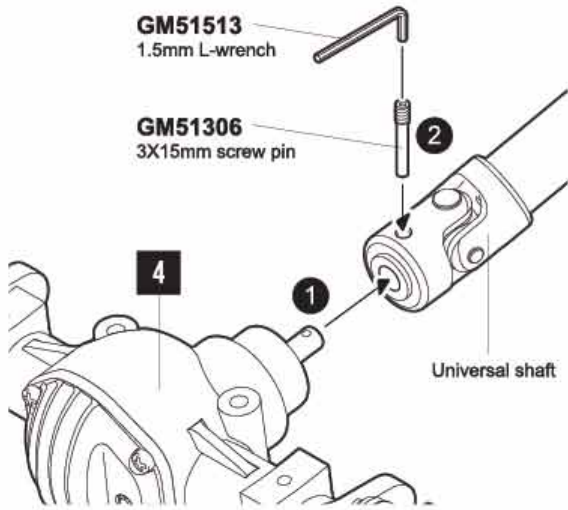
**33**



**A** Front axle + Universal shaft

**GM51513**  
1.5mm L-wrench

**GM51306**  
3X15mm screw pin



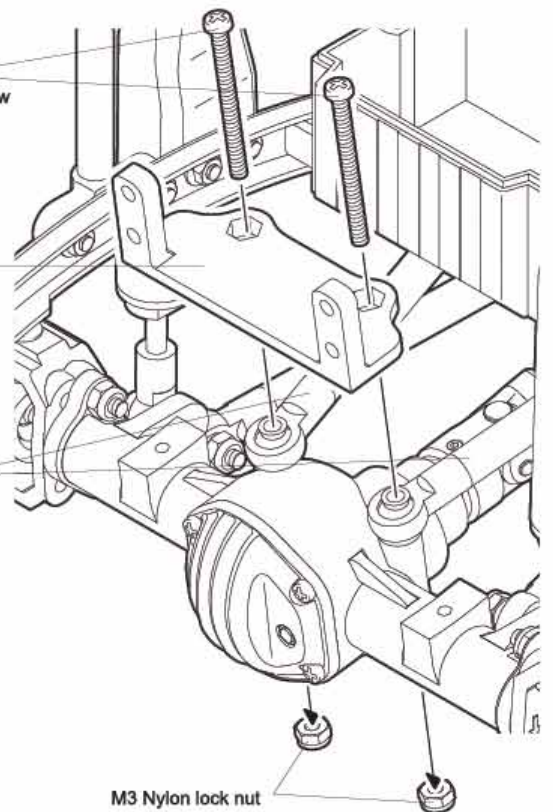
**C** Front axle + Upper link + Servo plate

3X30mm  
Round head screw

**GM52102**  
Servo plate

Upper link

M3 Nylon lock nut



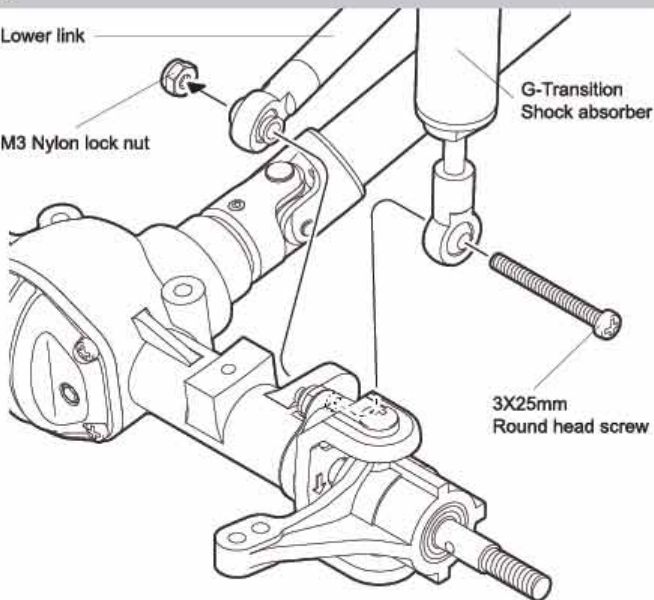
**B** Front axle + Lower link + Shock absorber

Lower link

M3 Nylon lock nut

G-Transition  
Shock absorber

3X25mm  
Round head screw

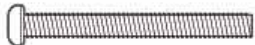




**GM51306**  
3X15mm screw pin x1



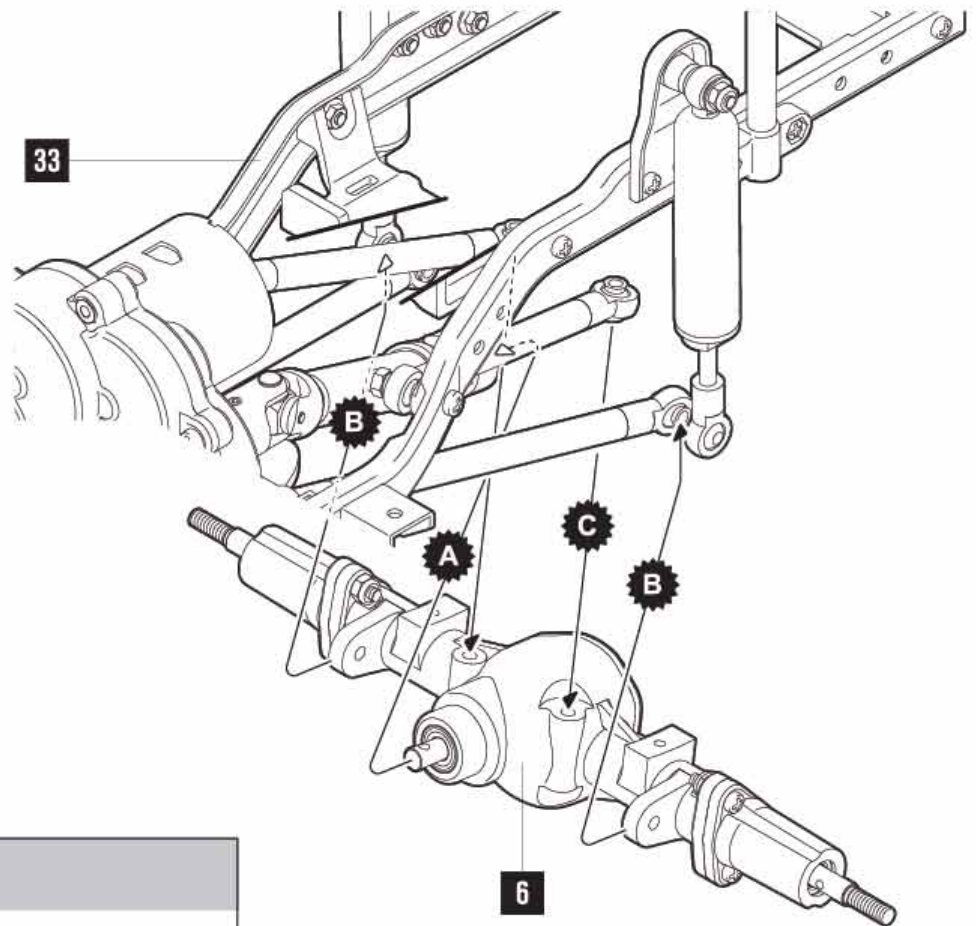
3X25mm Round head screw x2



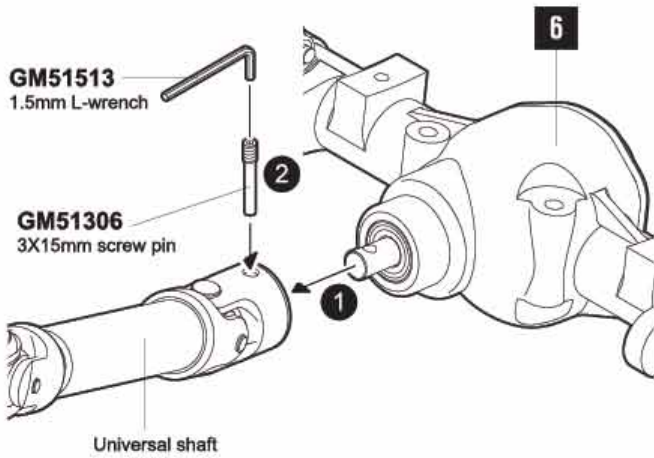
3X30mm Round head screw x2



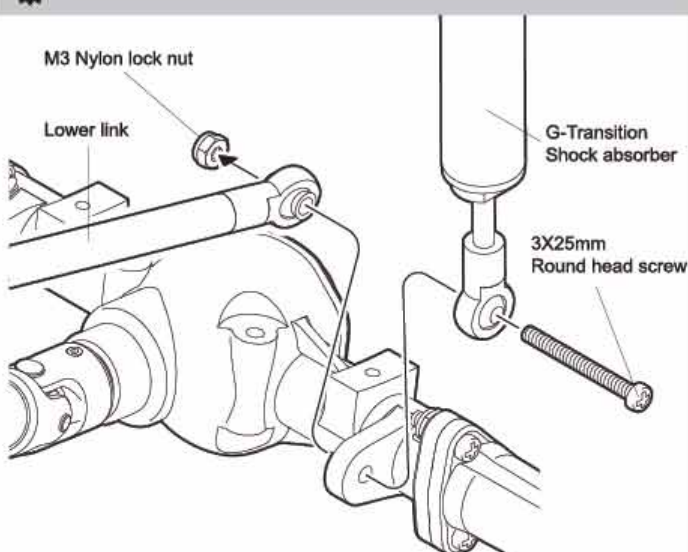
M3 Nylon lock nut x4



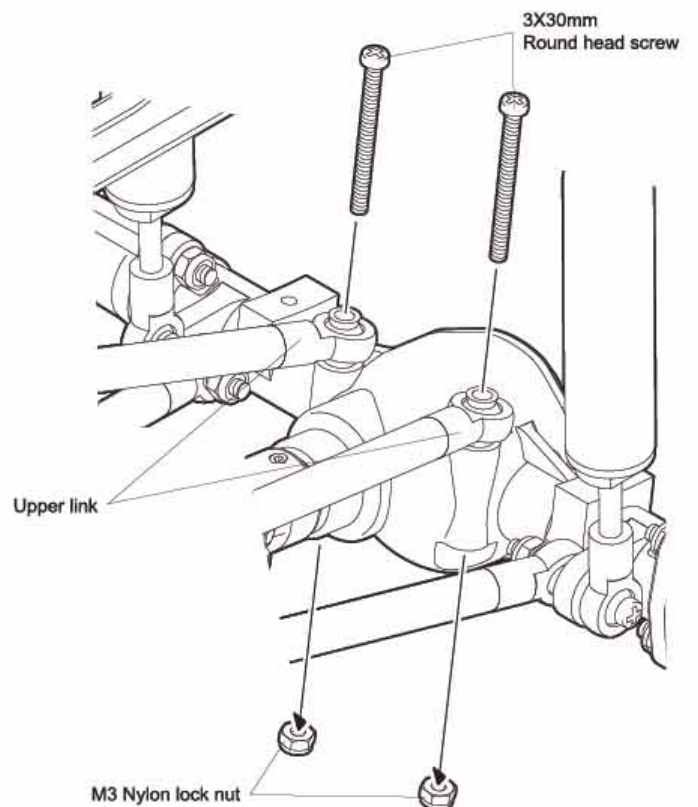
**A Rear axle + Universal shaft**



**B Rear axle + Lower link + Shock absorber**

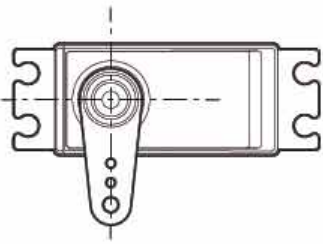


**C Rear axle + Upper link**





## SERVO MOUNT



⚠ Set to the neutral position before attaching the servo horn to the servo.



M3 Nylon lock nut

x4



3X12mm Round head screw

x4

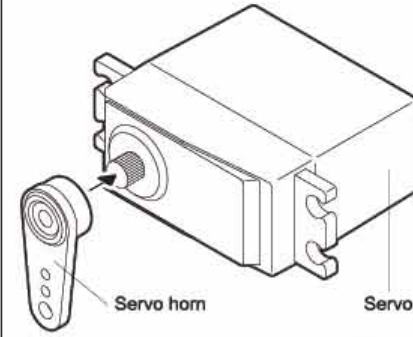


3mm Washer

x4

36

⚠ Those are not included.



3mm Washer

3X12mm Round head screw

3mm Washer

3X12mm Round head screw

M3 Nylon lock nut

## STEERING LINKAGE



GM52116  
M3 6.8mm Rod end

x4



GM52116  
6.8mm Rod end ball

x4

37

GM52116  
6.8mm Rod end ball

GM52116  
M3 6.8mm Rod end

GM52116  
64mm steering rod

GM52116  
116mm Threaded shaft

GM52116  
6.8mm Rod end ball

GM52116  
M3 6.8mm Rod end

101mm

## STEERING LINKAGE

38



3X16mm Round head screw x1



3X20mm Round head screw x1



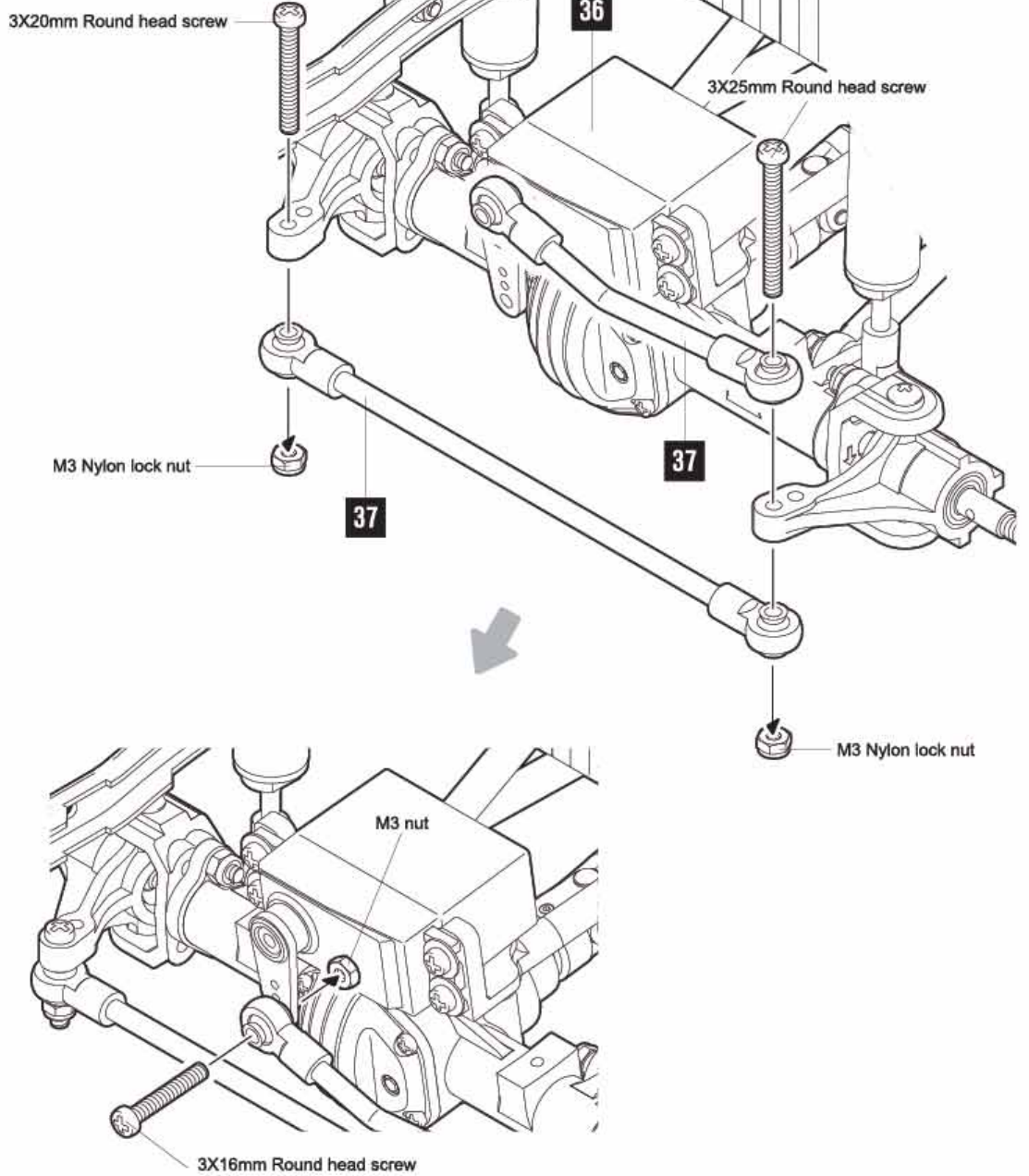
3X25mm Round head screw x1



M3 Nylon lock nut x2



M3 nut x1

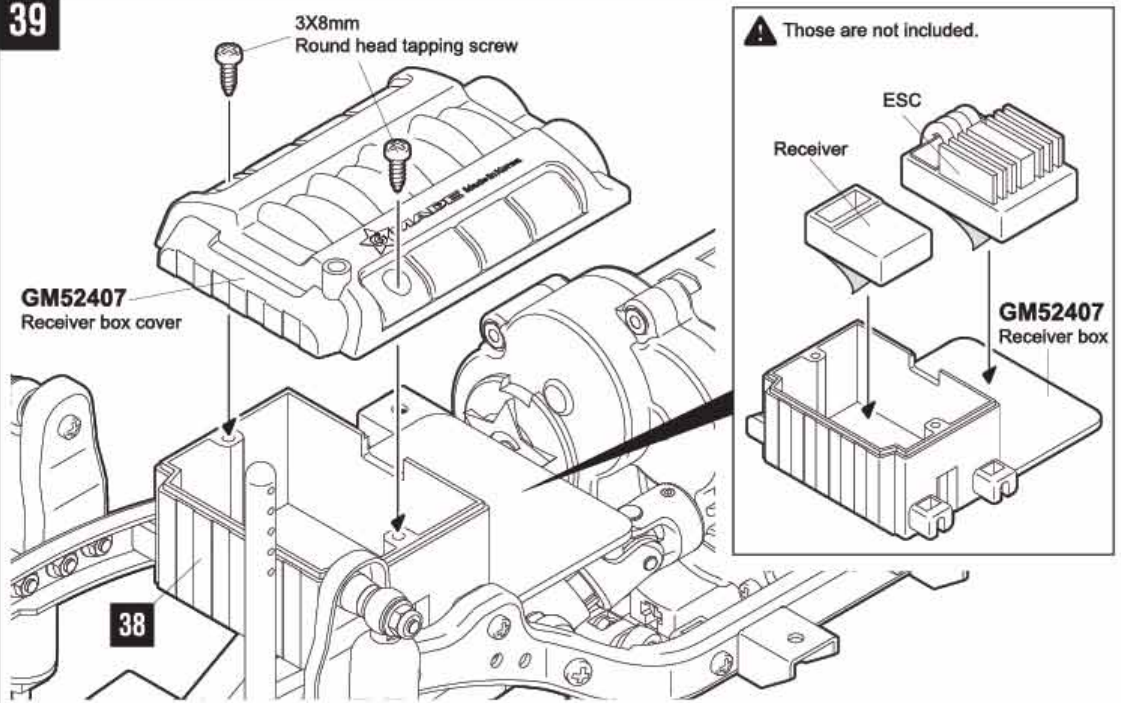


## RECEIVER BOX

39



3X8mm Round head tapping screw x2

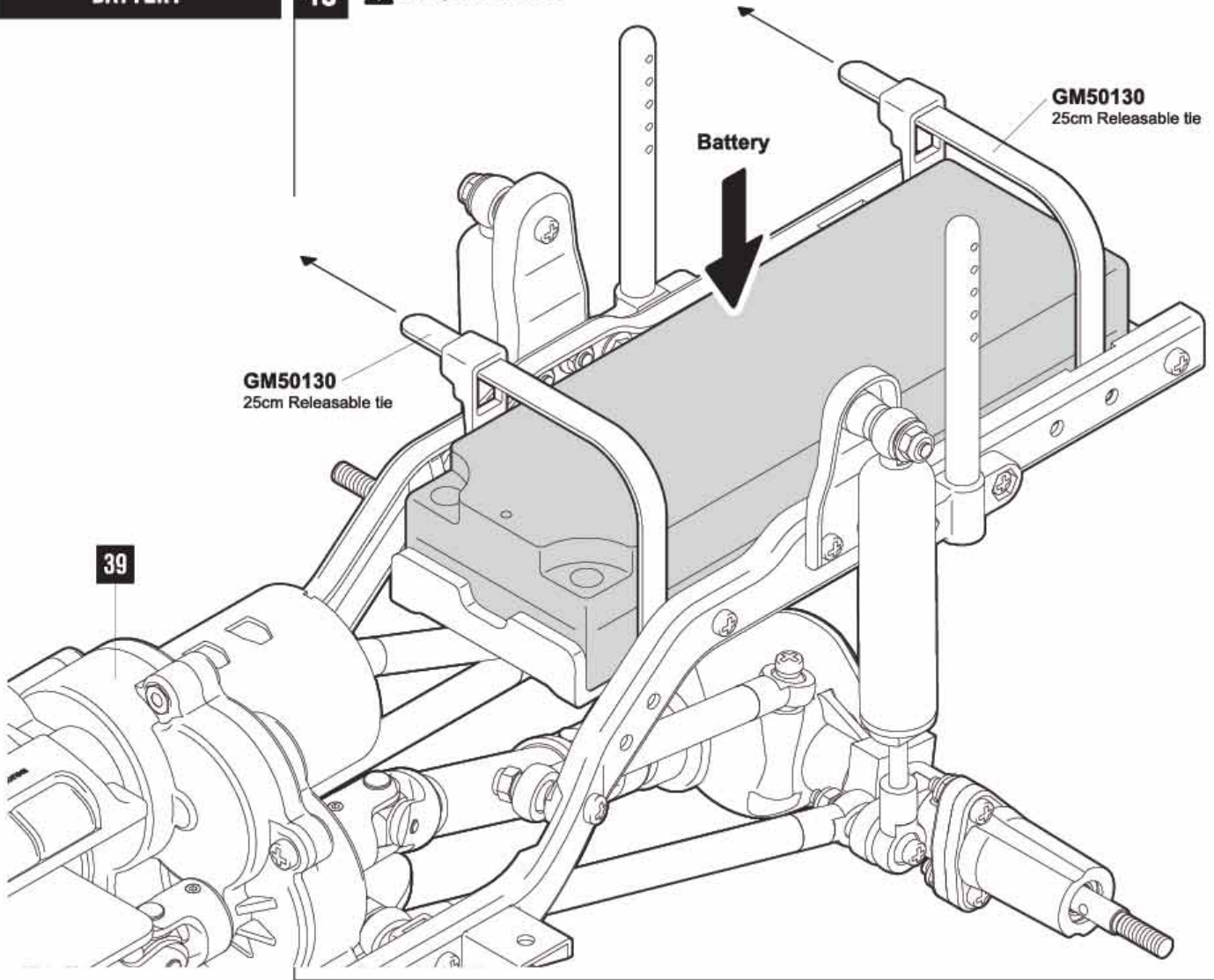




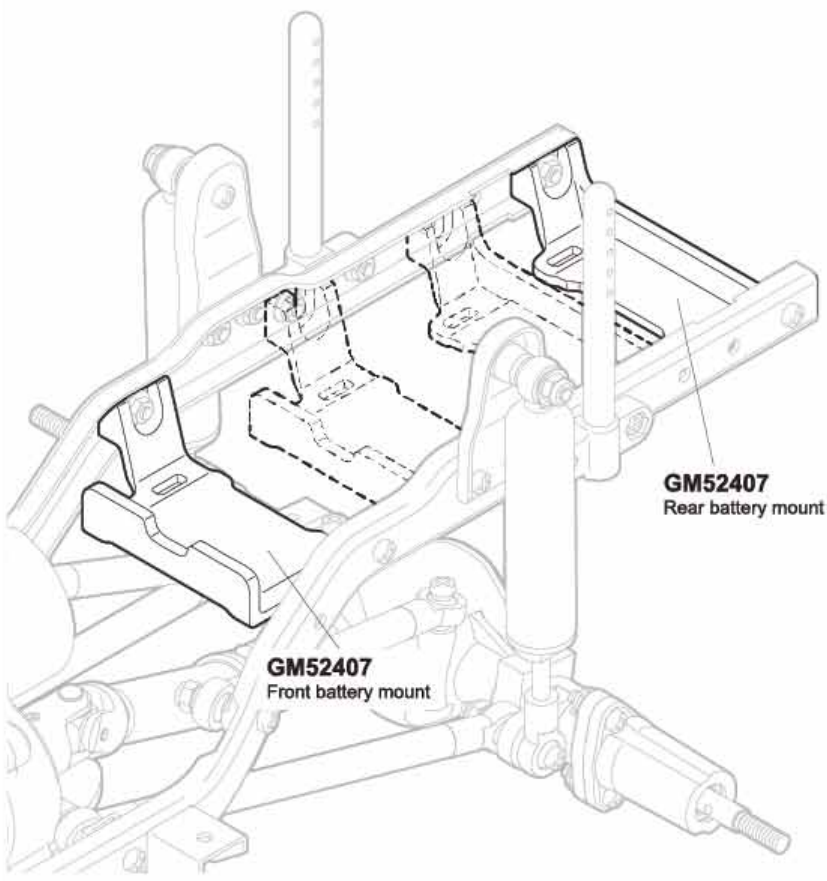
**BATTERY**

**40**

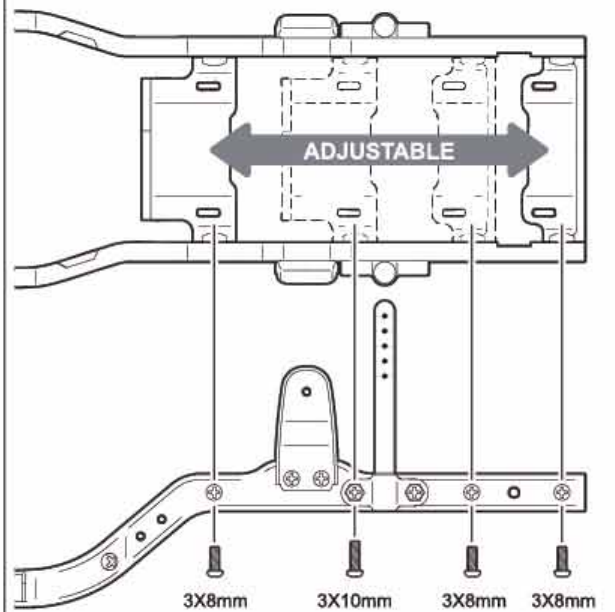
**⚠ Battery is not included.**



**ADJUSTABLE BATTERY PLATE SETTINGS**

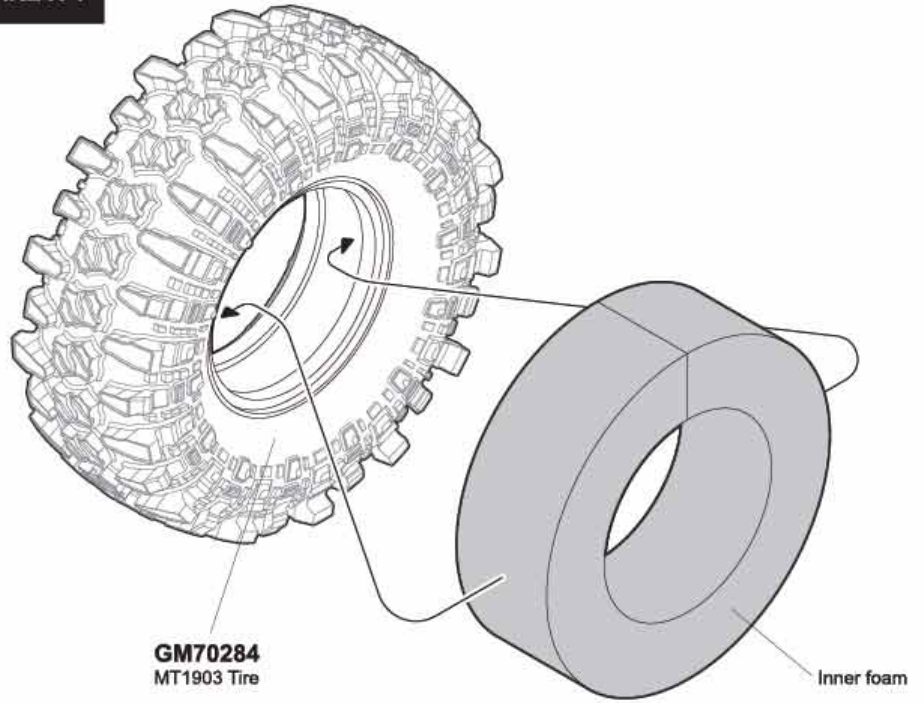


**Battery plate can be placed in each marked holes.**

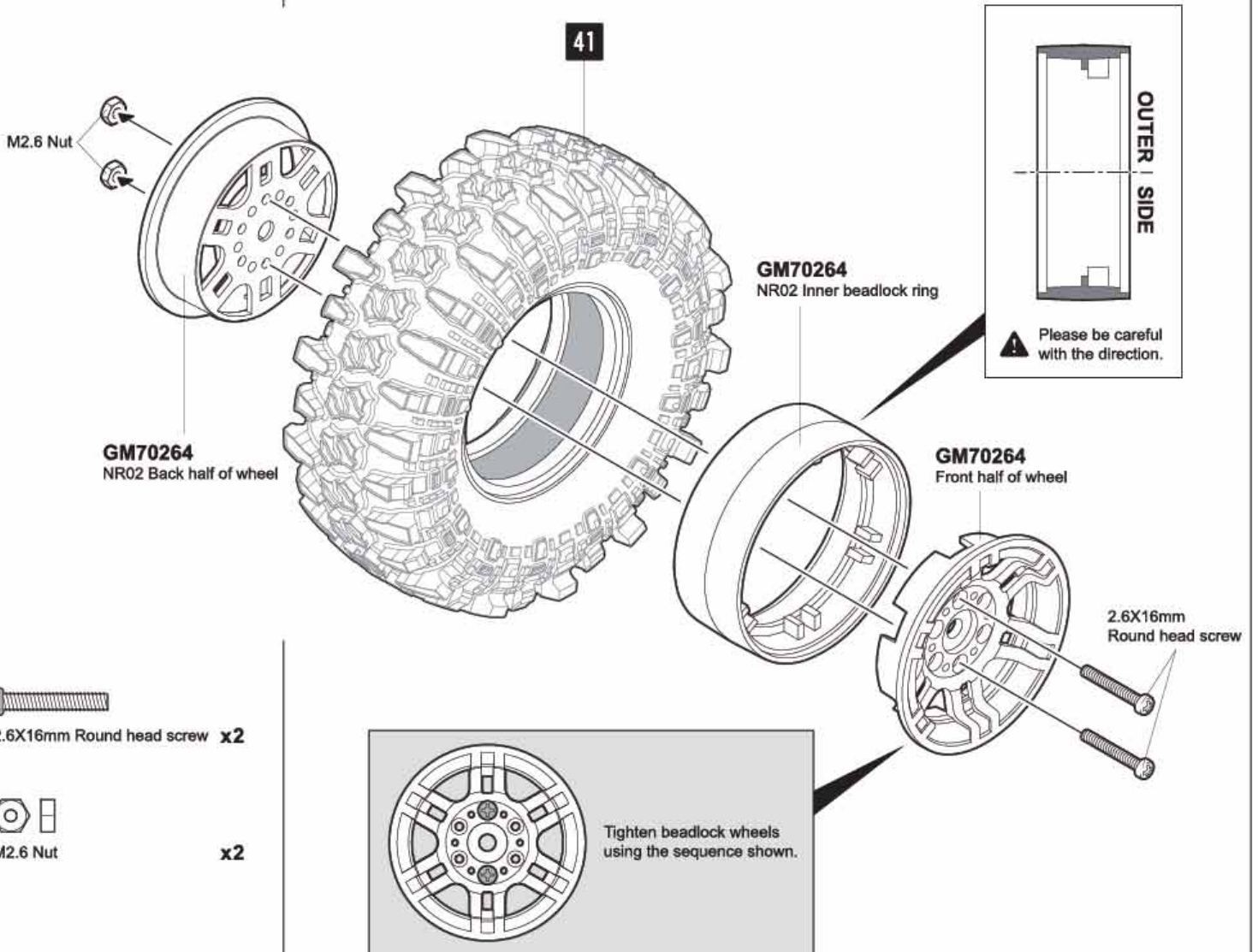


3X10mm bolts should be used when adjusting battery plate & body post together in same position.

41  MAKE X 4




42  MAKE X 4



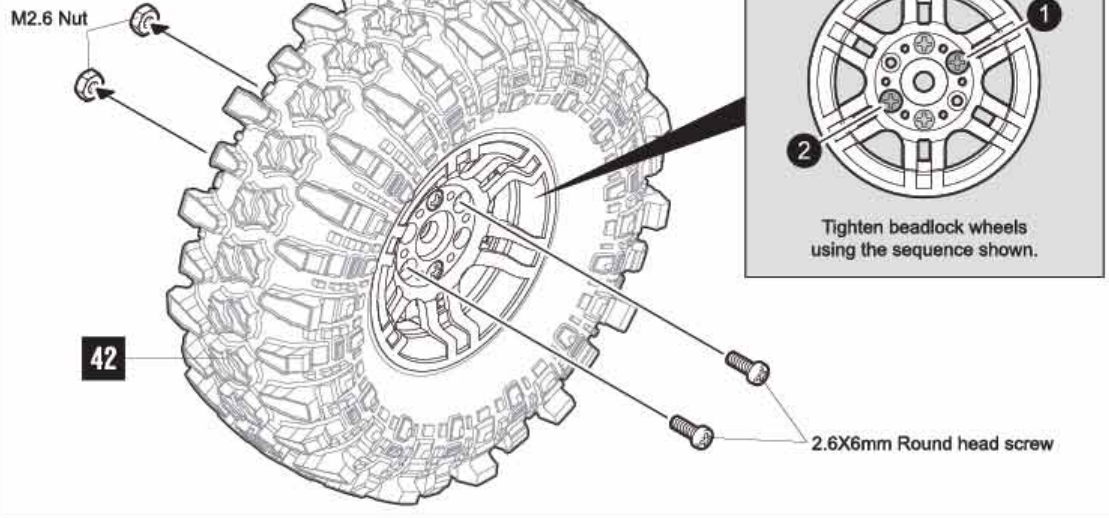


# WHEELS AND TIRES


 2.6X6mm Round head screw x8

 M2.6 Nut x8

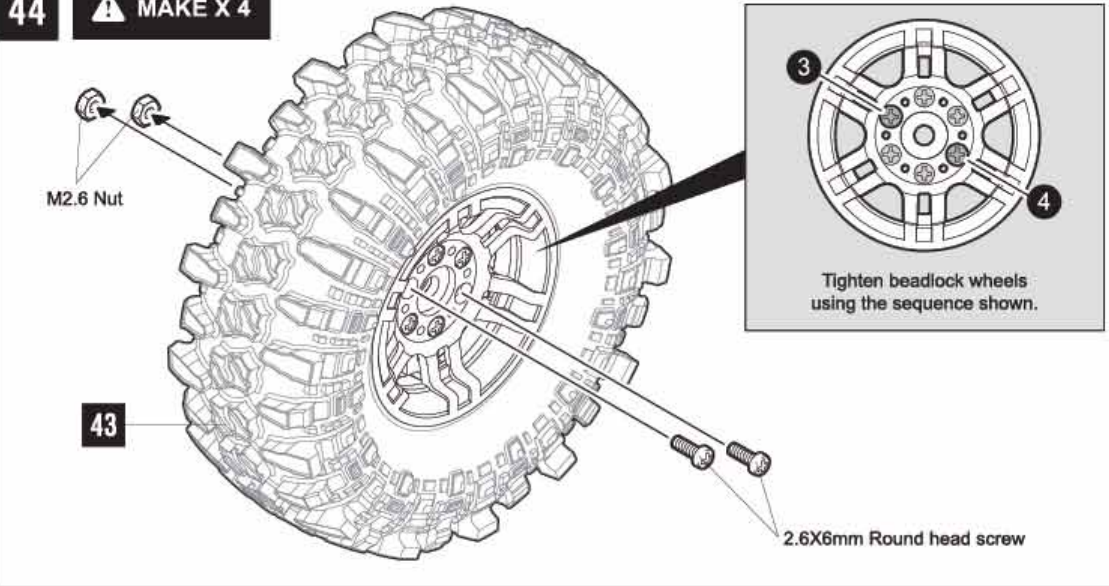
## 43 MAKE X 4




 2.6X6mm Round head screw x8

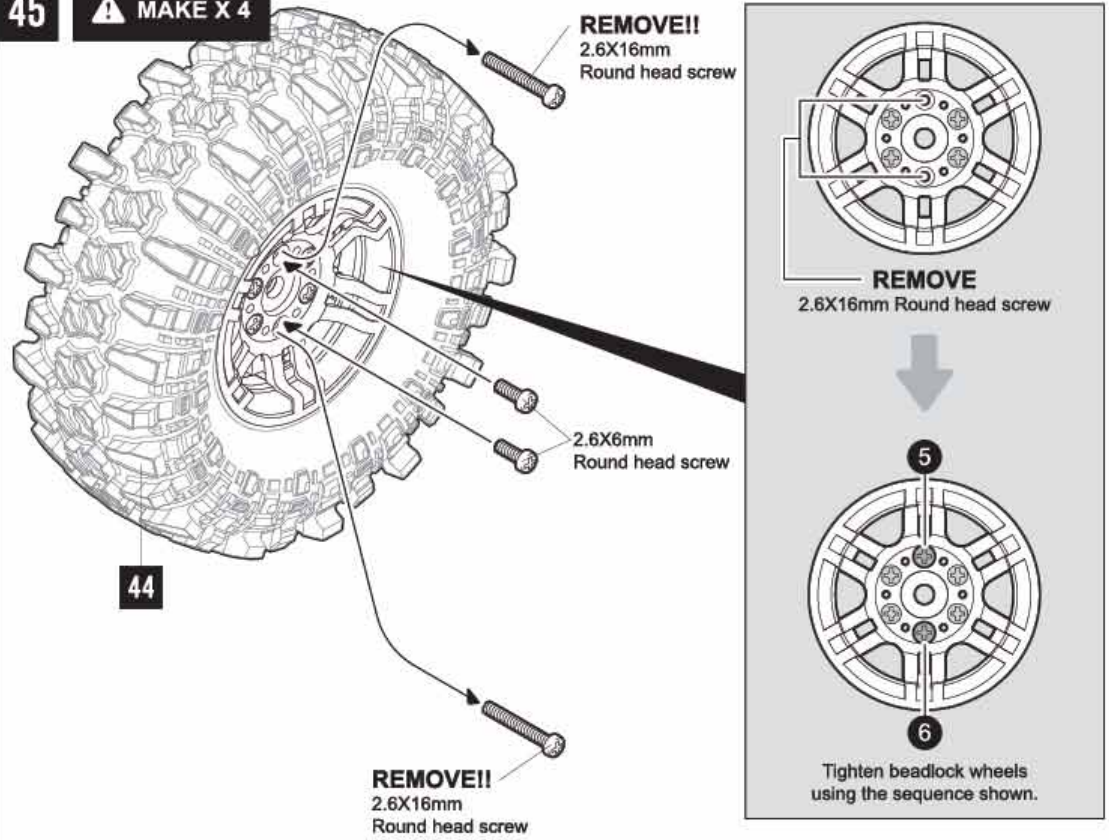
 M2.6 Nut x8

## 44 MAKE X 4

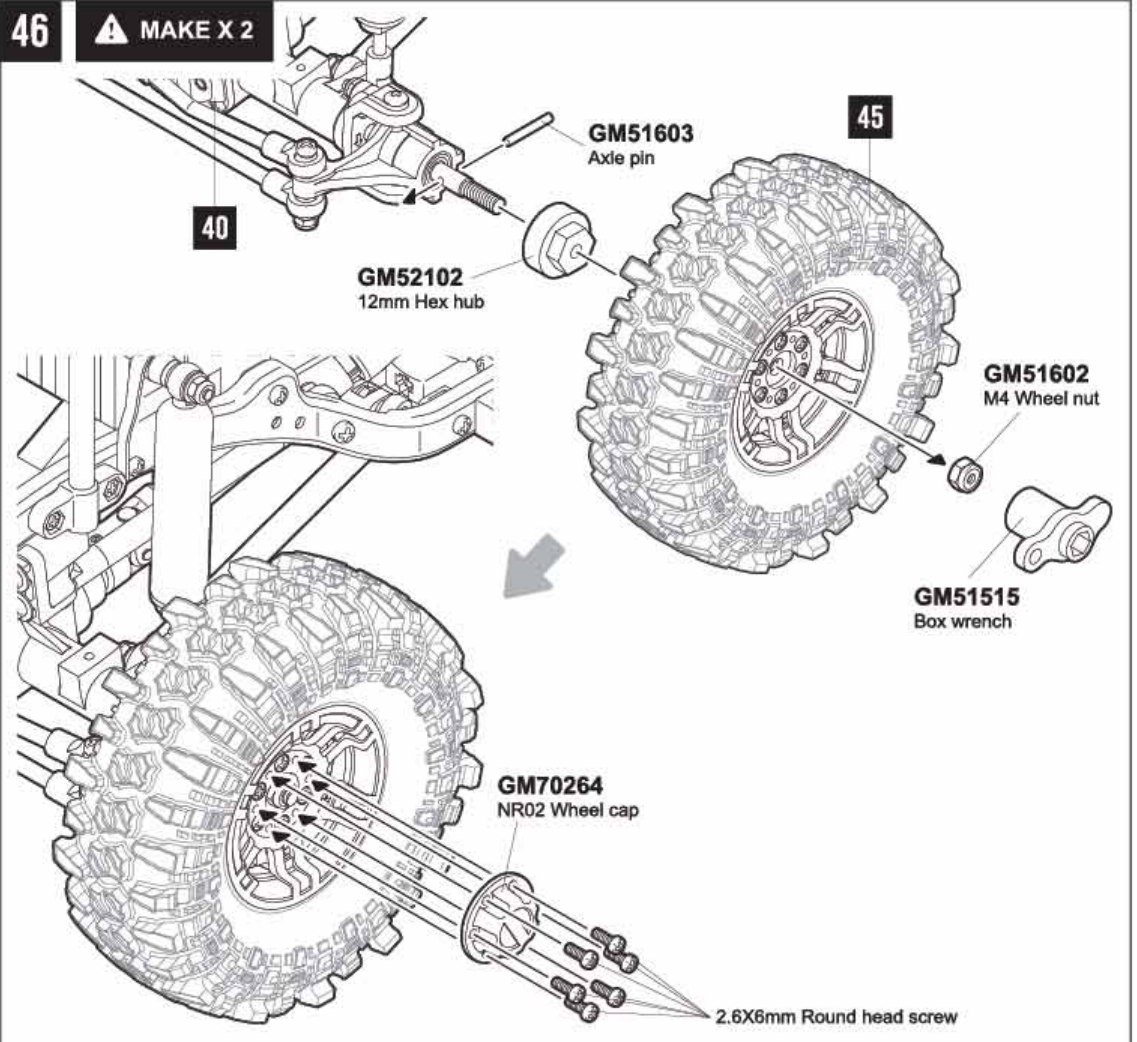
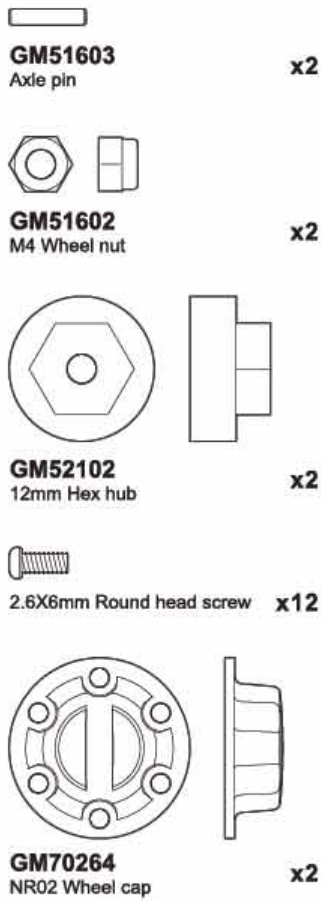


 2.6X6mm Round head screw x8

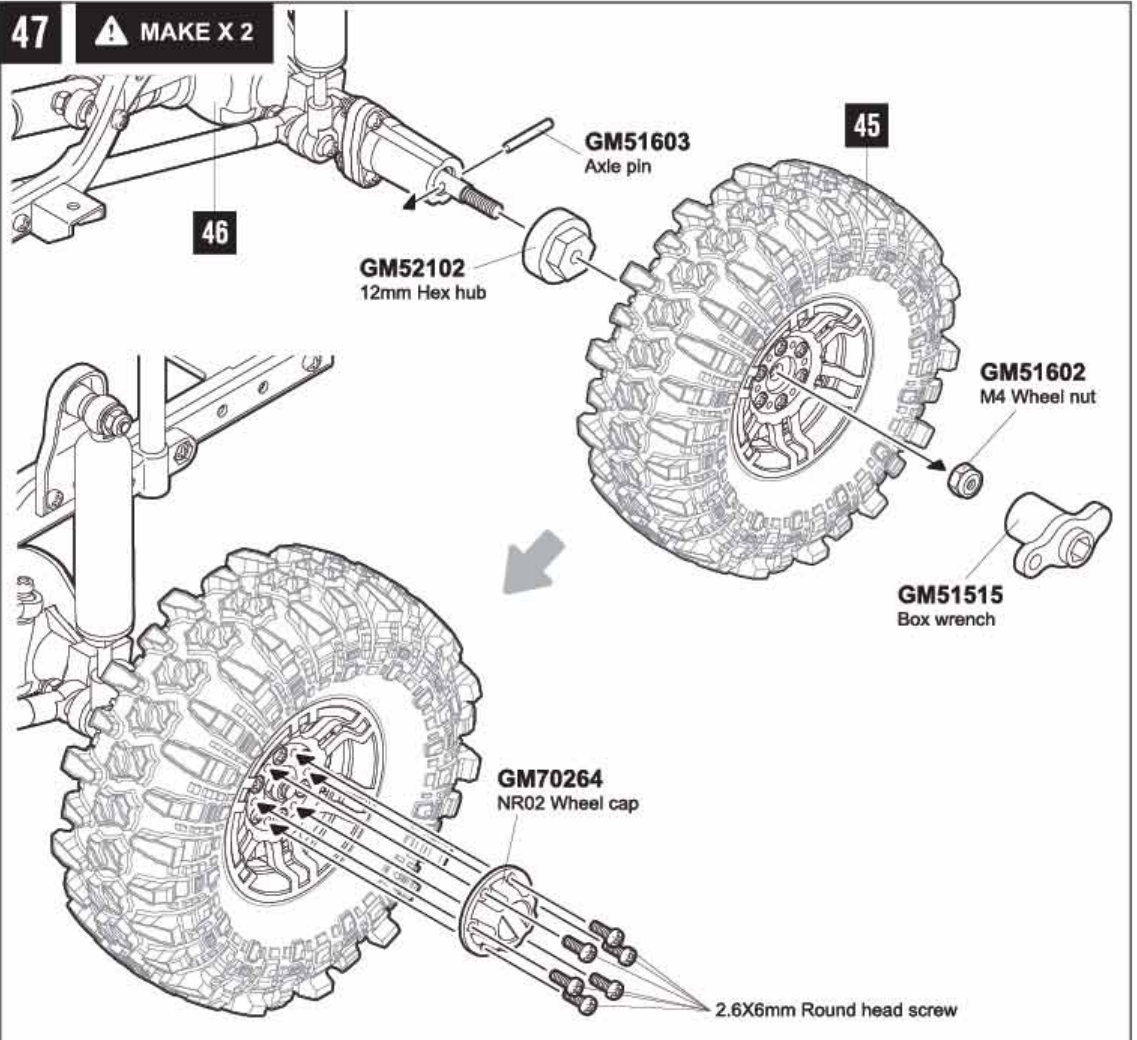
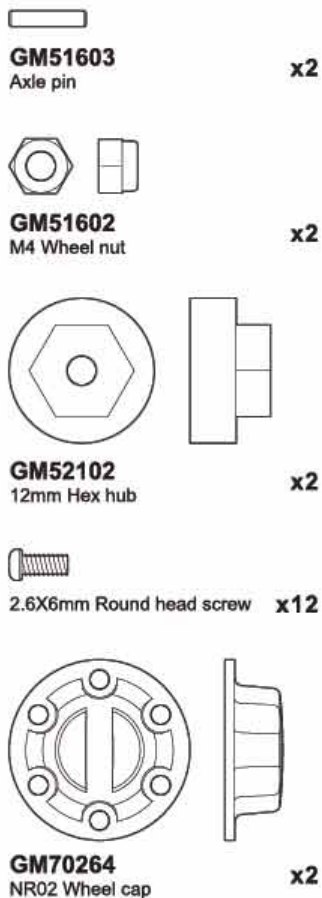
## 45 MAKE X 4



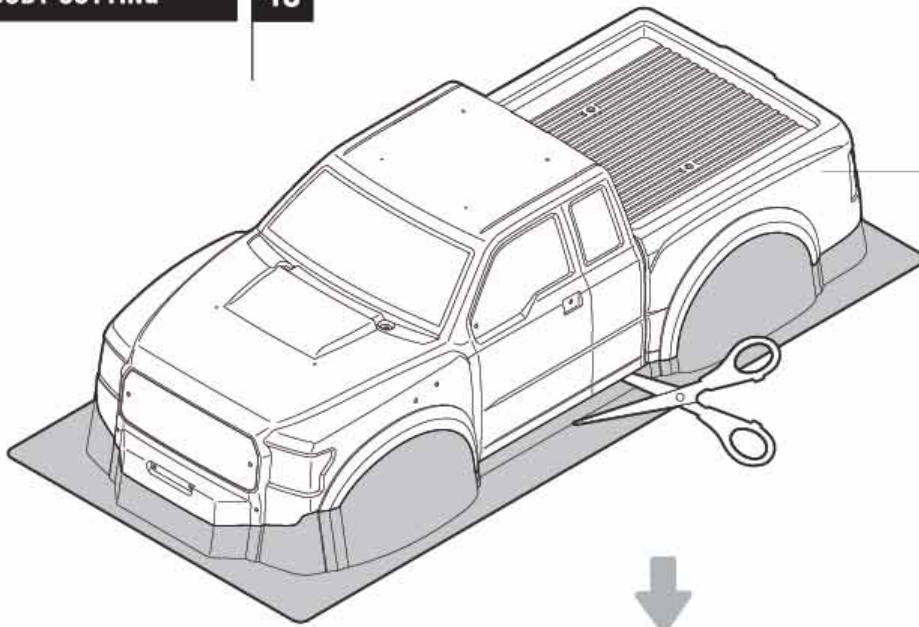
## WHEEL + FRONT AXLE



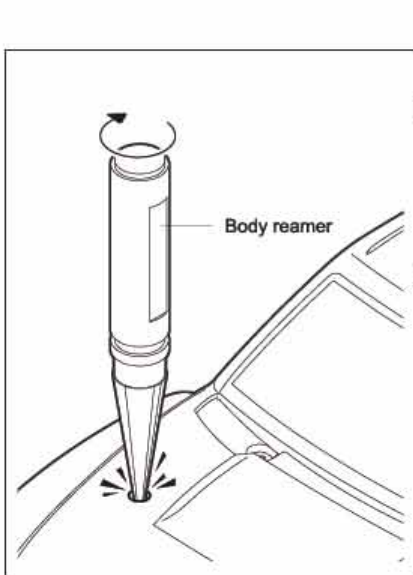
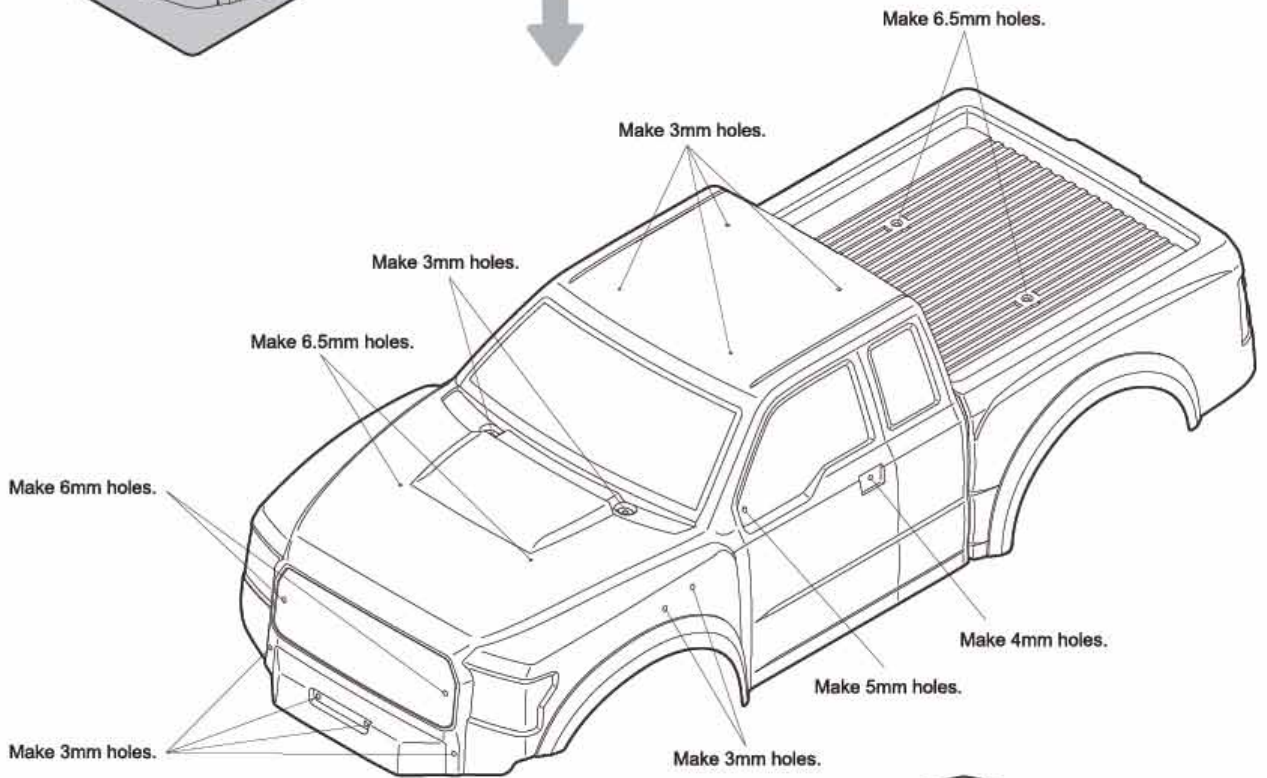
## WHEEL + REAR AXLE



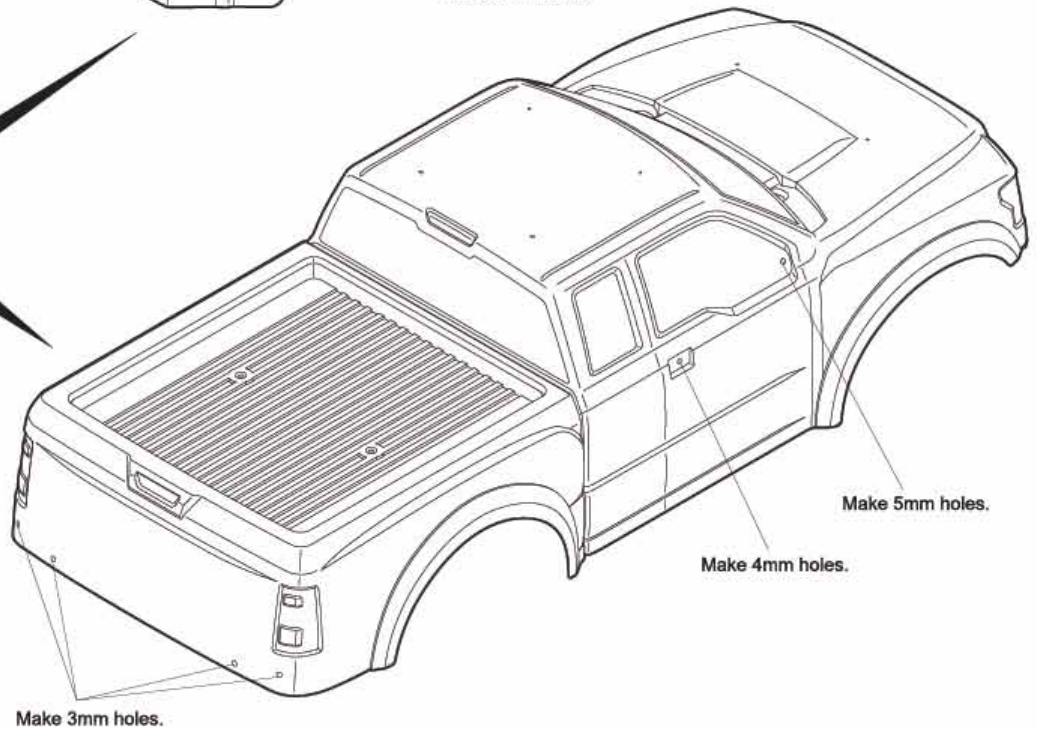




GM40070  
KOMODO lexan body

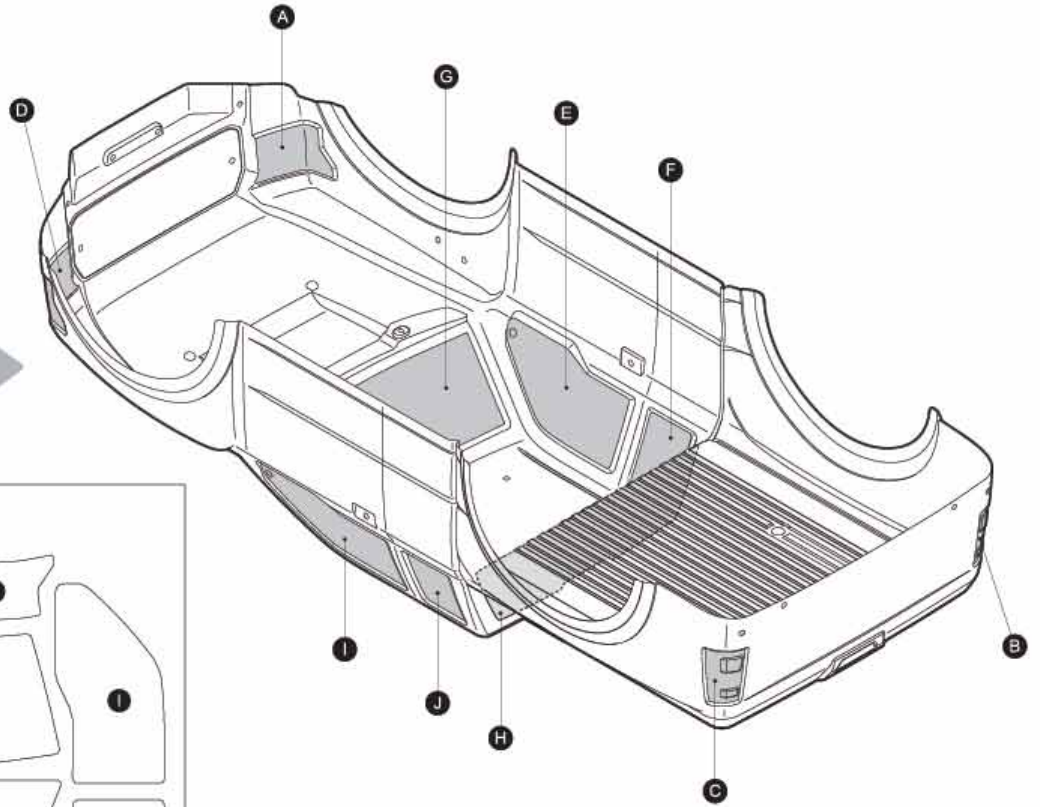
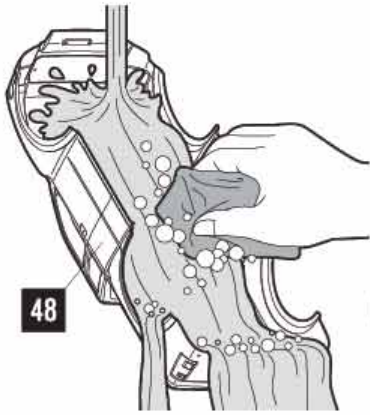


Body reamer

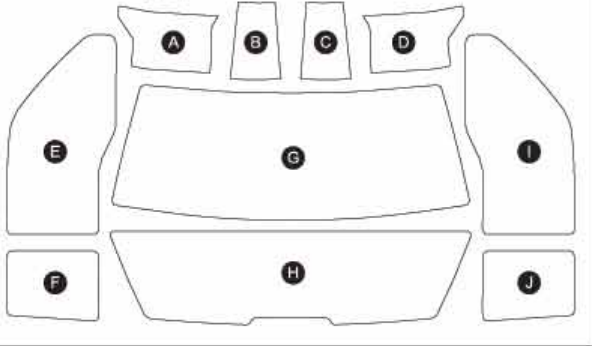


**BODY MASKING**

**49**

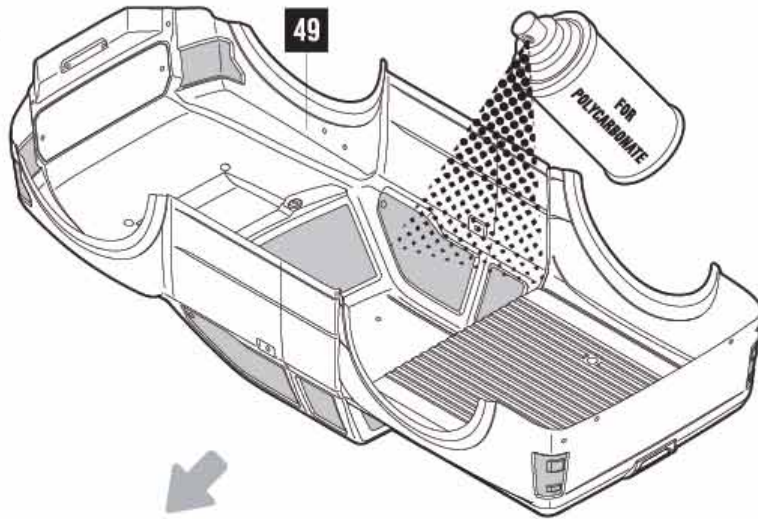


**GM49063**  
KOMODO masking tape

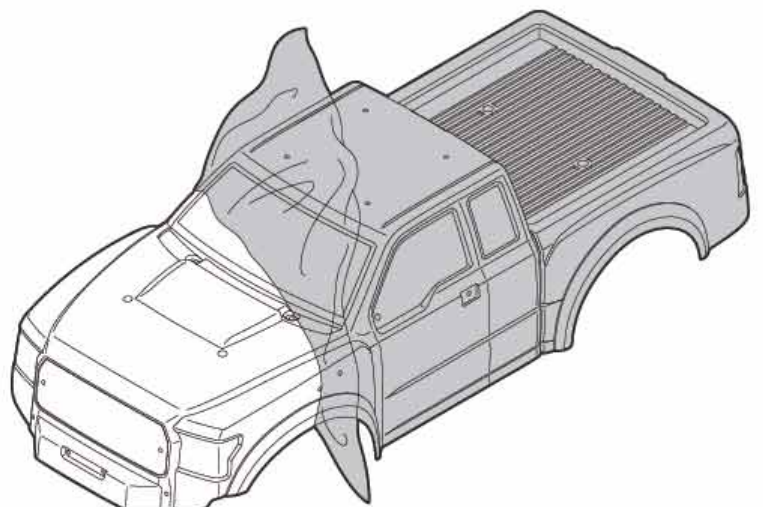
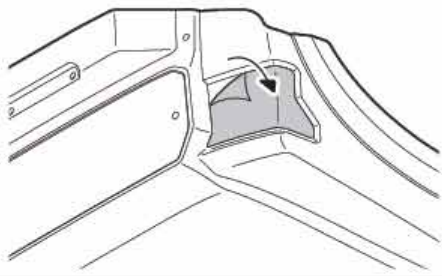


**BODY PAINTING**

**50**



**⚠ Remove all masking tape**





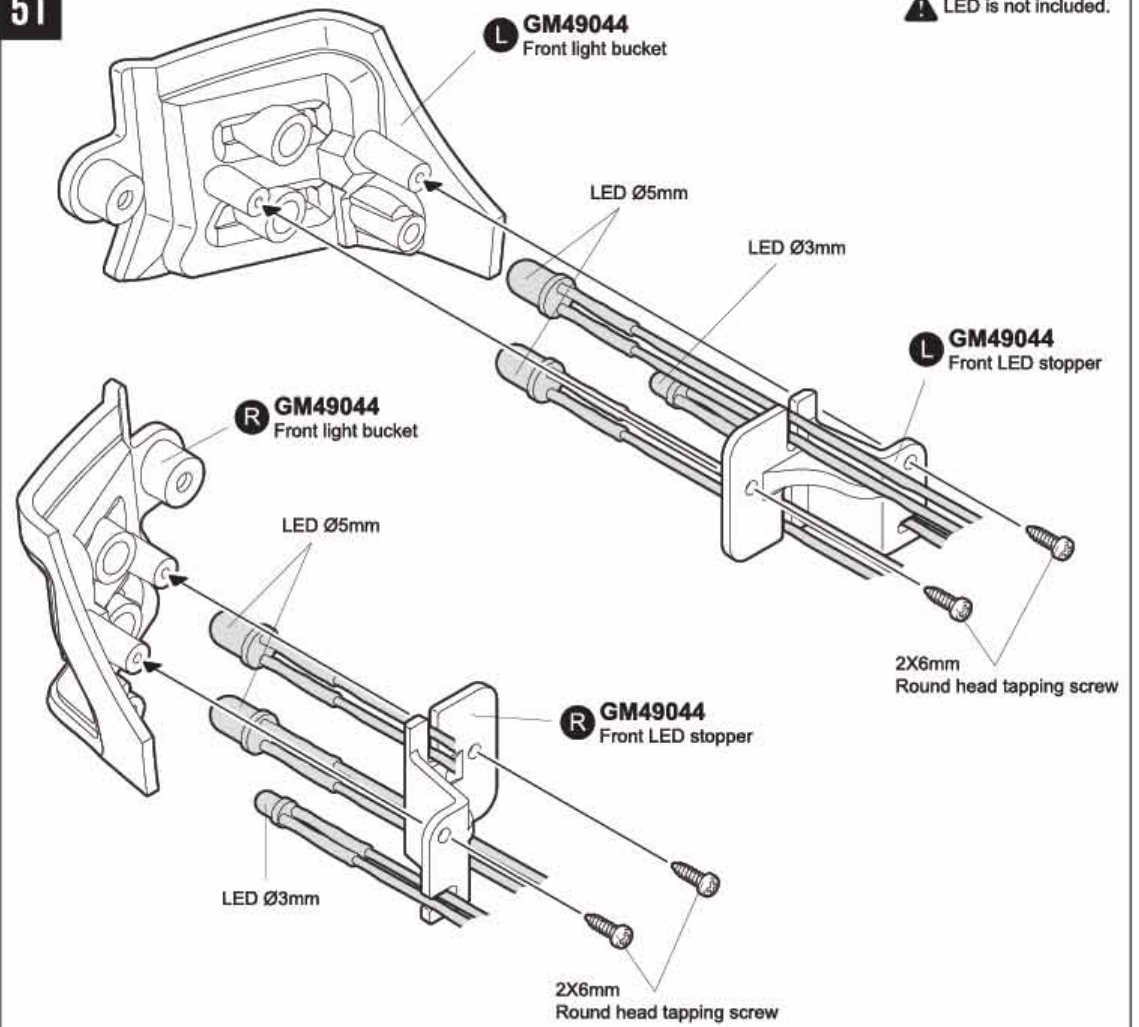
# FRONT LIGHT BUCKET



2X6mm  
Round head tapping screw x4

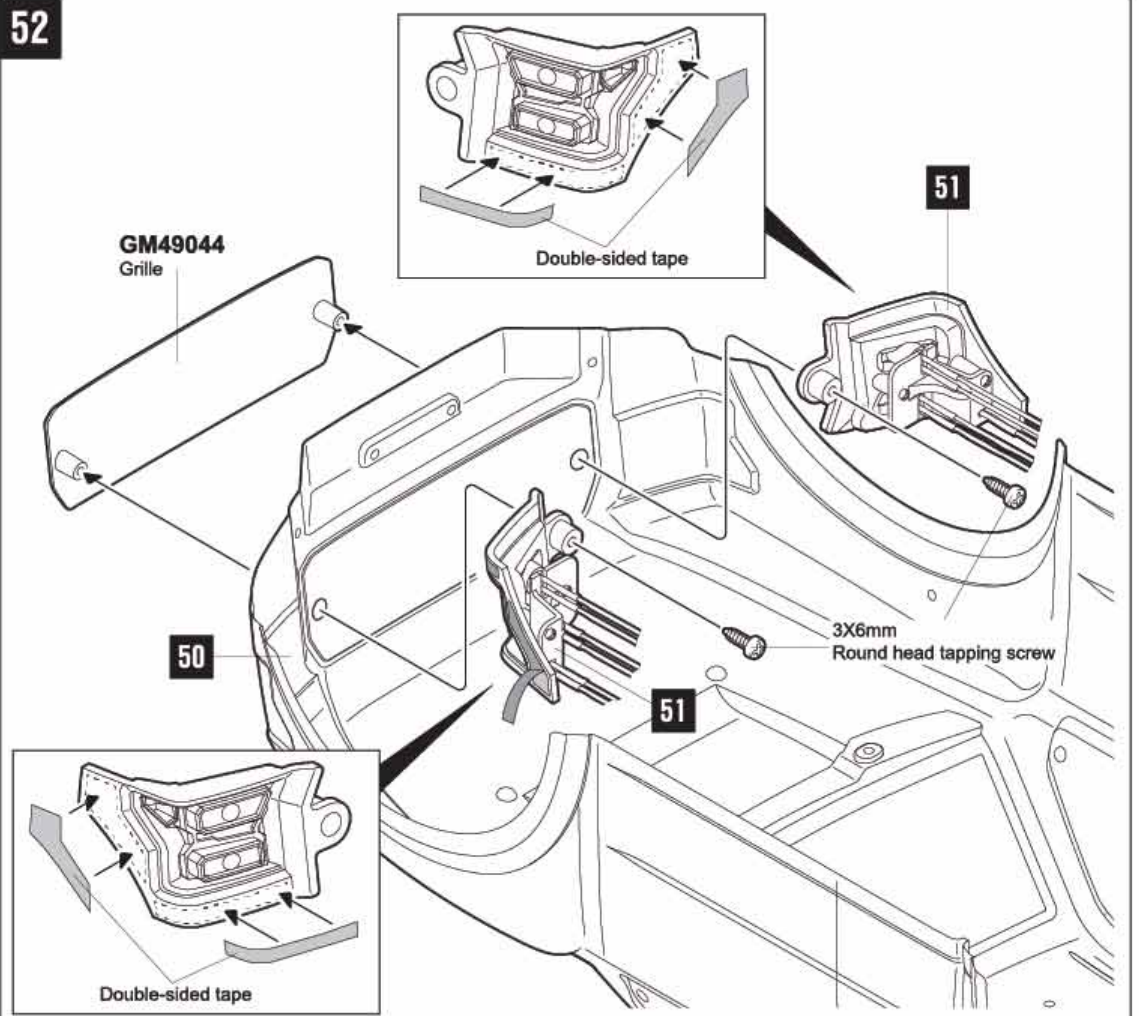
51

▲ LED is not included.




3X6mm  
Round head tapping screw x2

52

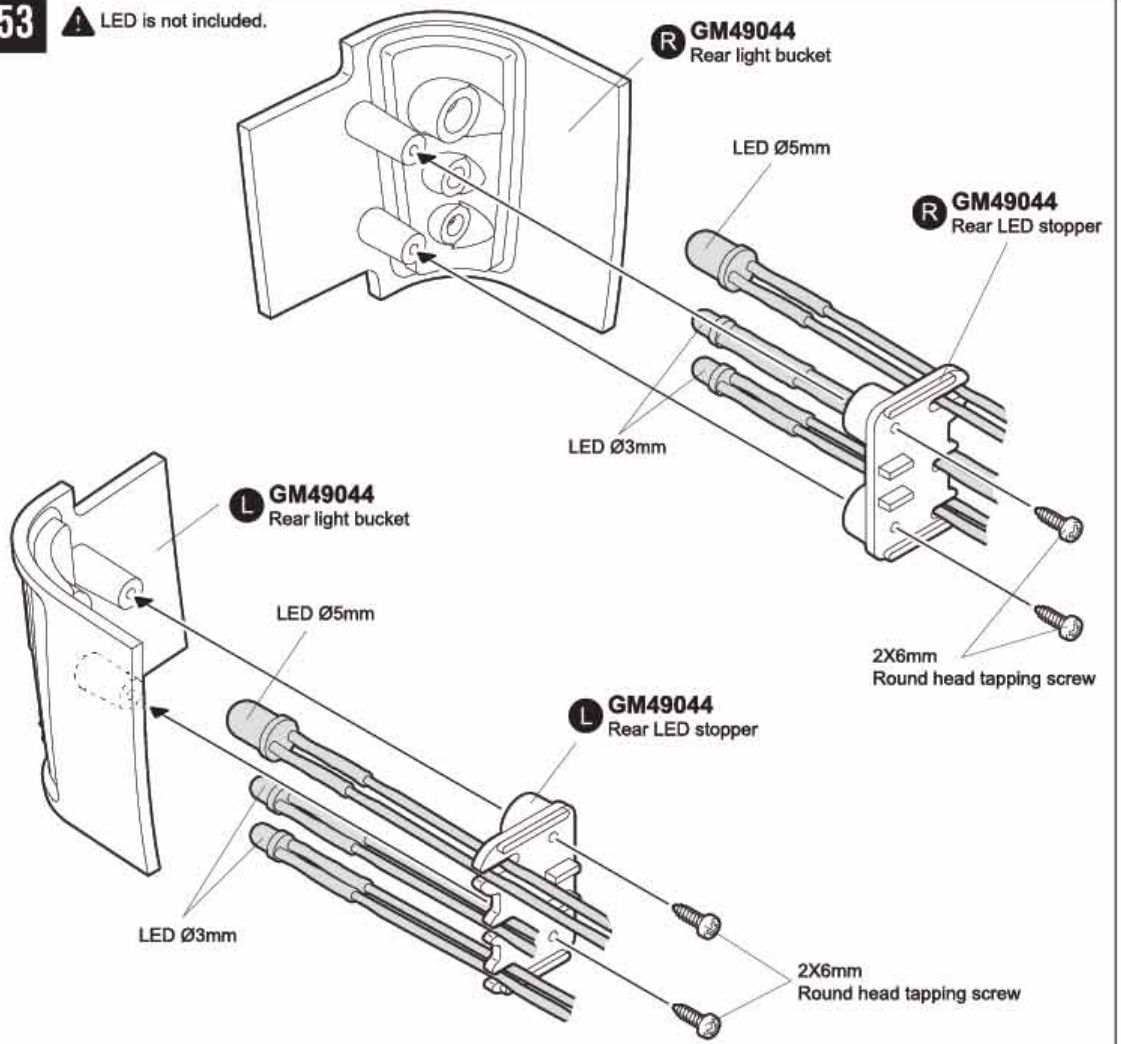


# REAR LIGHT BUCKET

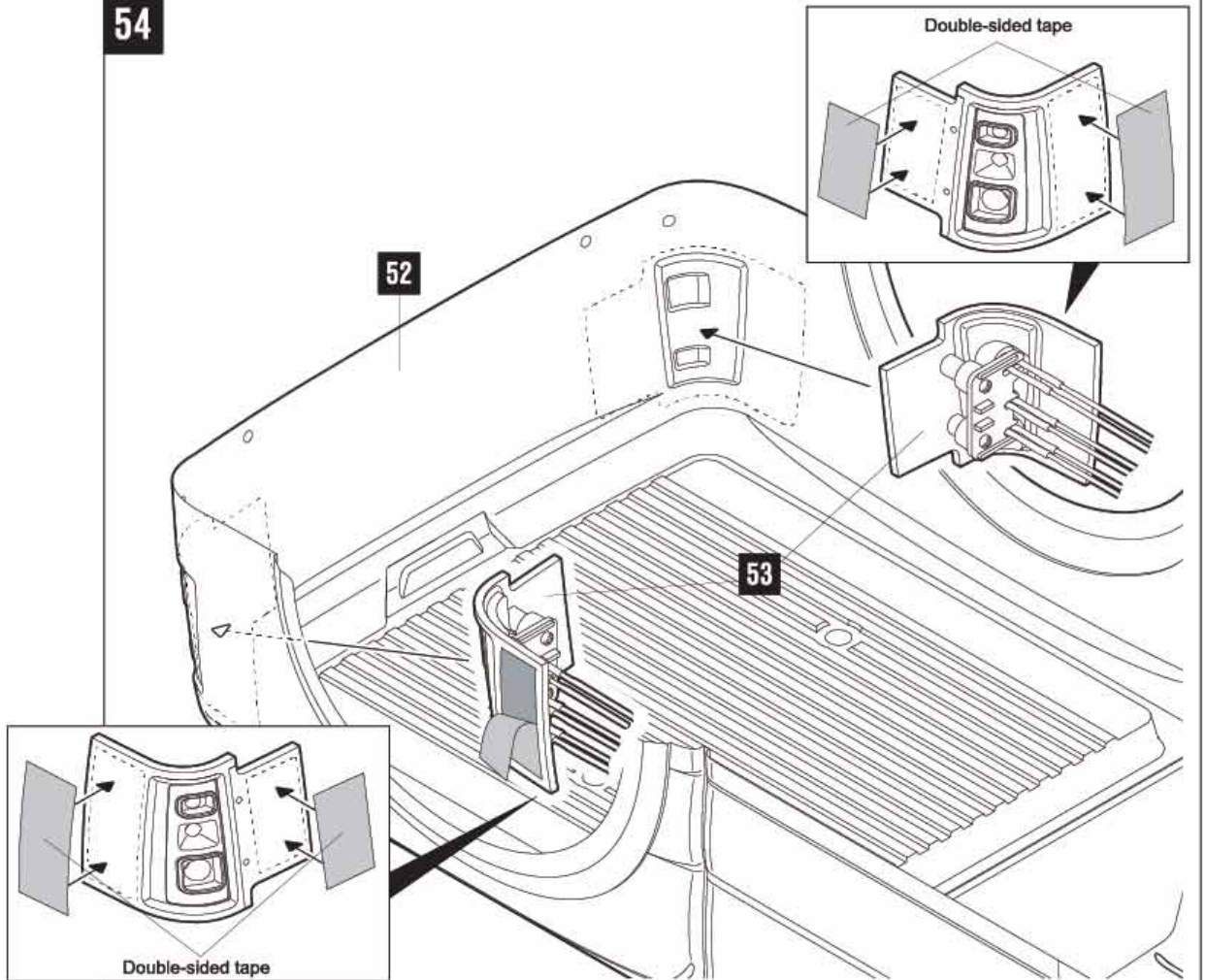
 2X6mm Round head tapping screw **x4**

**53**

 LED is not included.



**54**



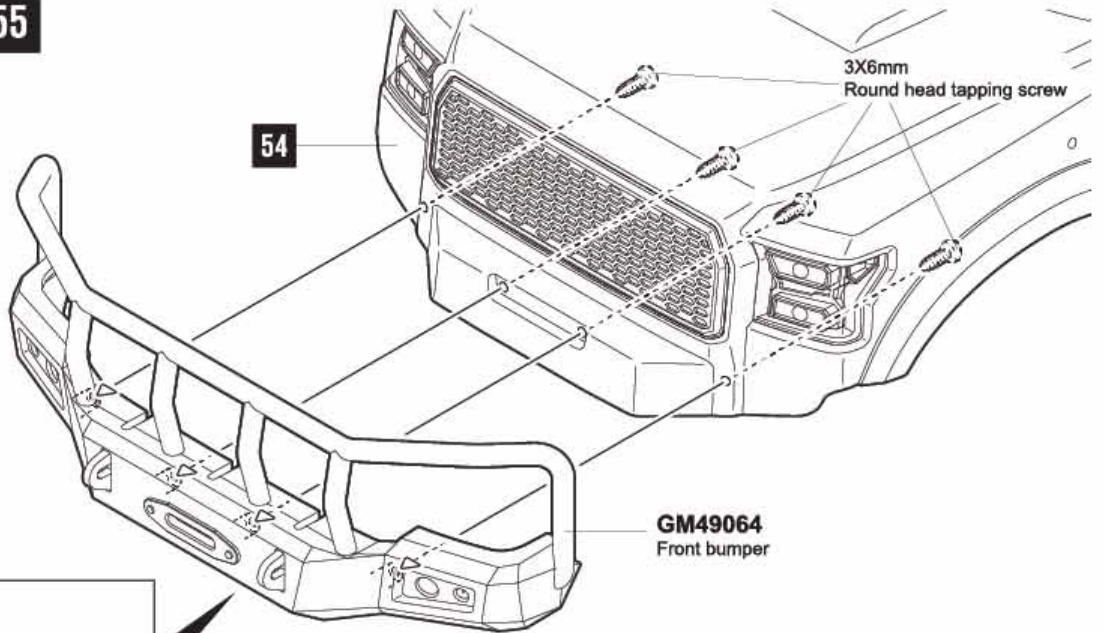


# BUMPER

55



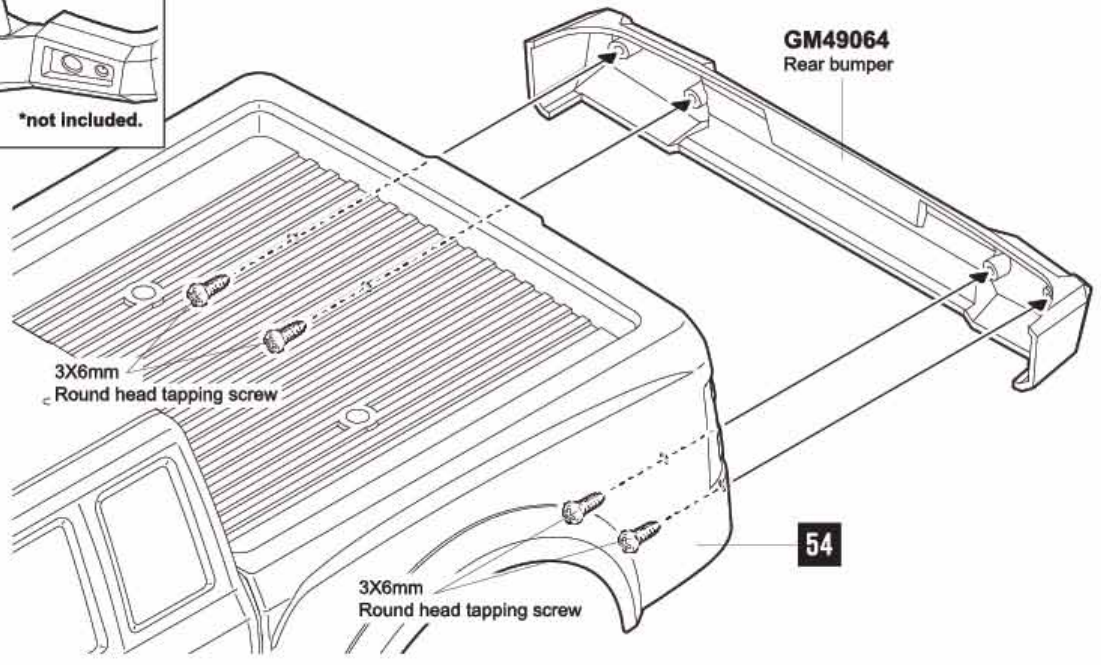
3X6mm Round head tapping screw x8



**OPTION PARTS**

**GM40034**  
Fog LED Light & Accessory Set

**\*not included.**

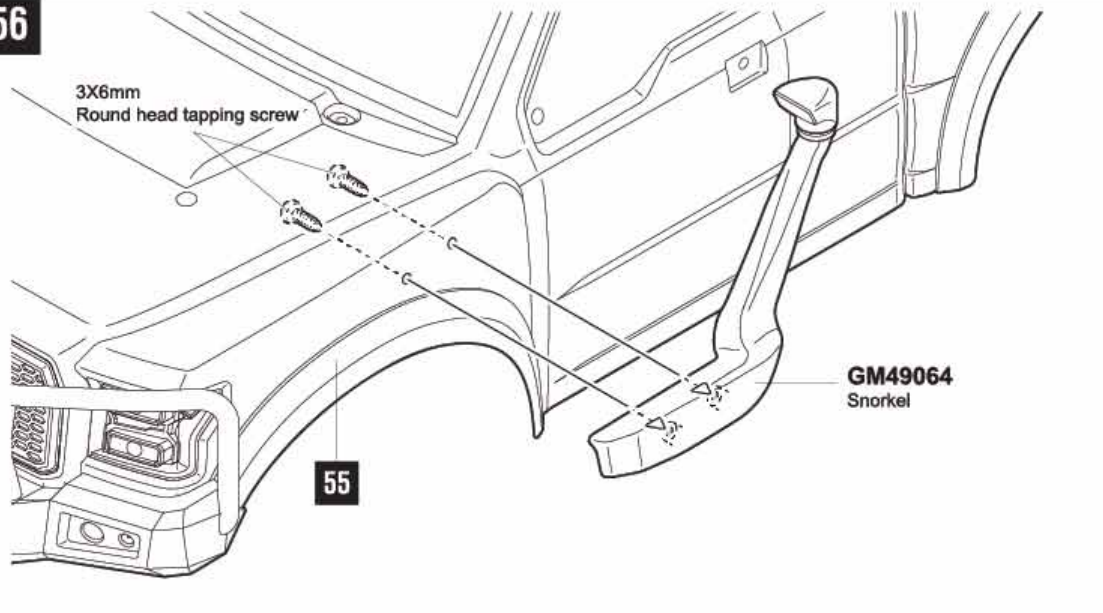


# SNORKEL

56



3X6mm Round head tapping screw x2



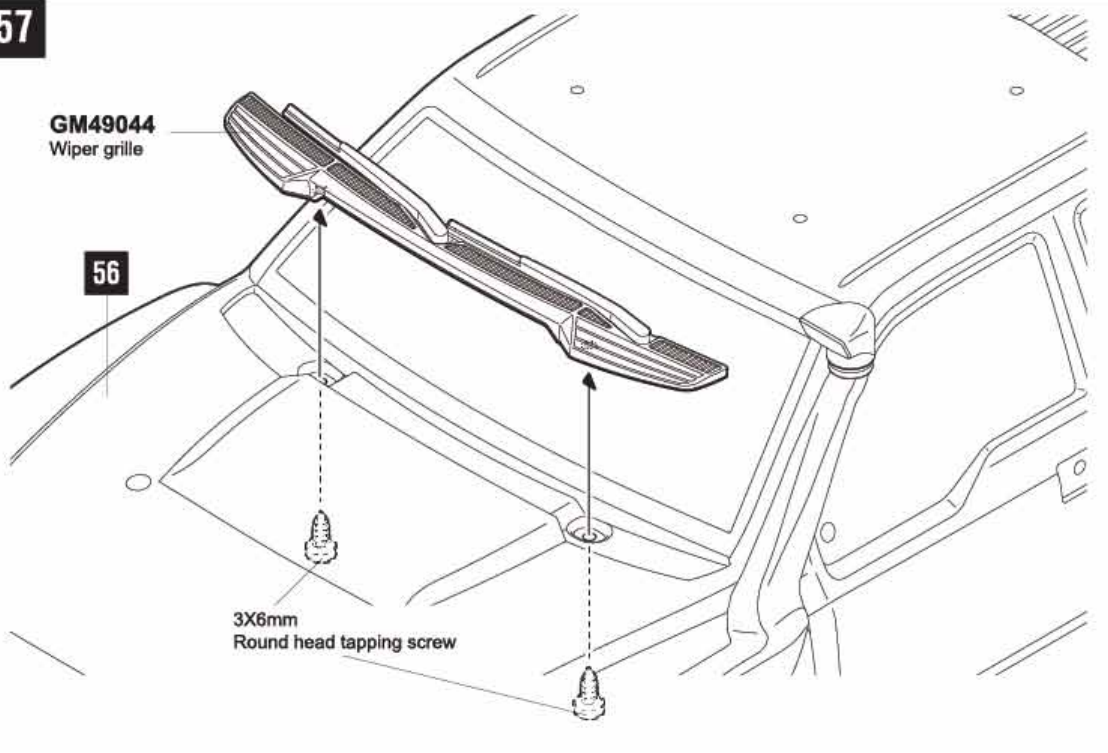
# WIPER GRILLE

57



3X6mm  
Round head tapping screw

x2



# MIRROR & DOOR HANDLE

58



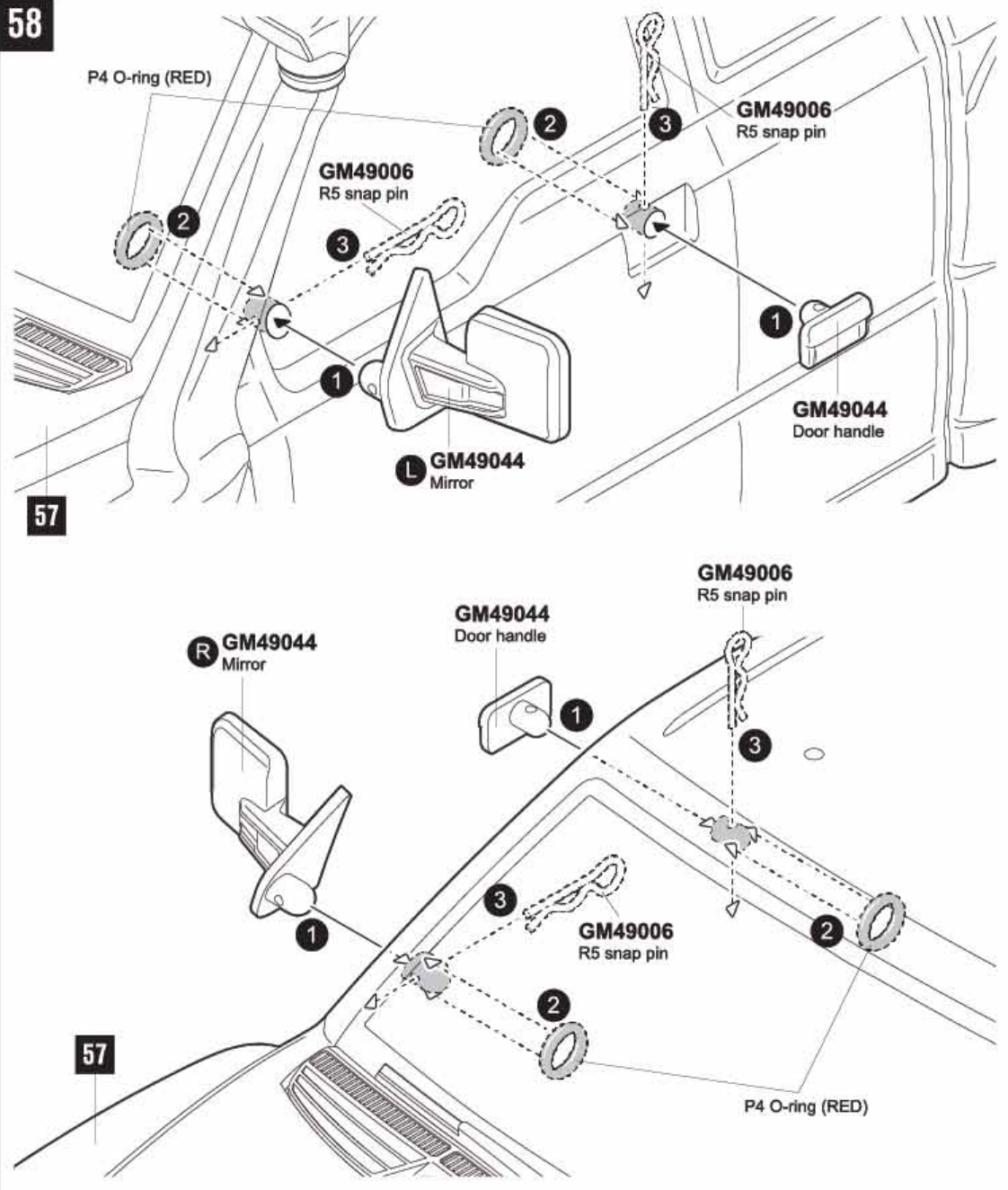
GM49006  
R5 snap pin

x4

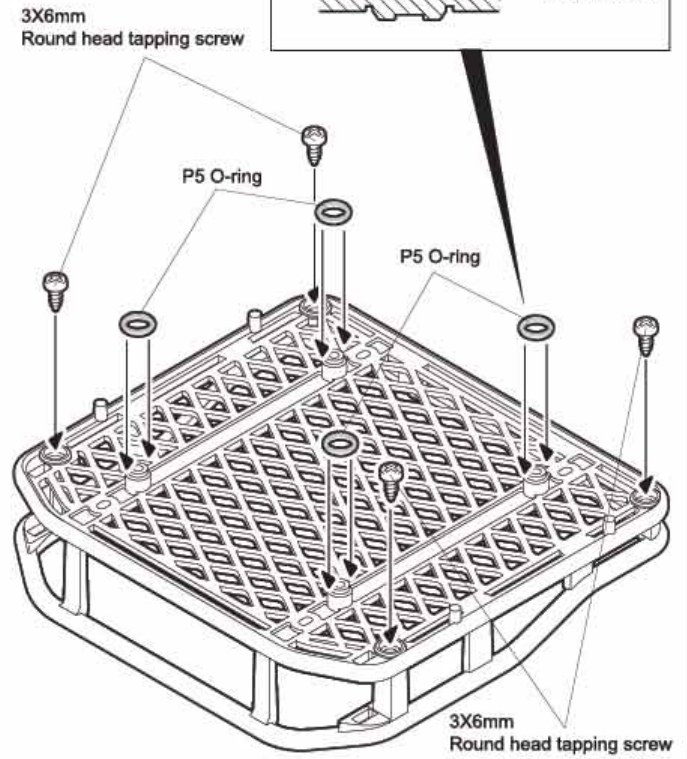
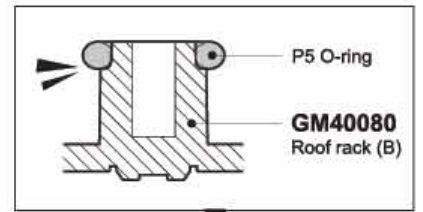
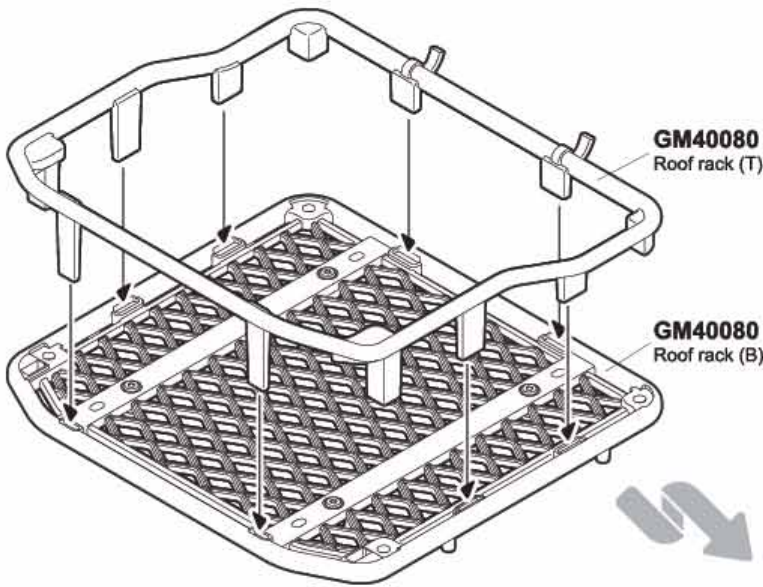


P4 O-ring (RED)

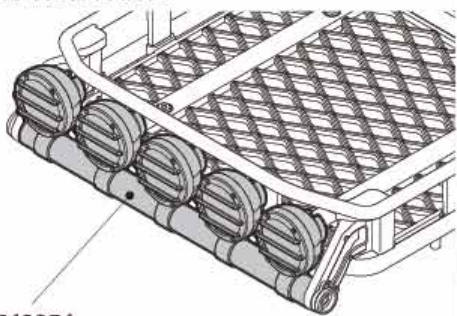
x4



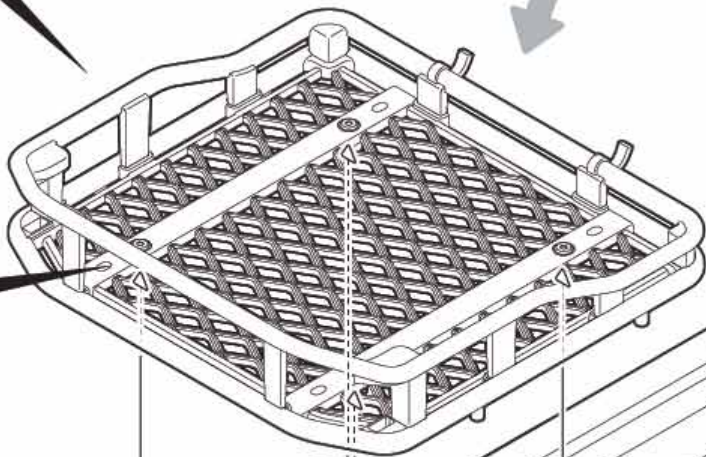
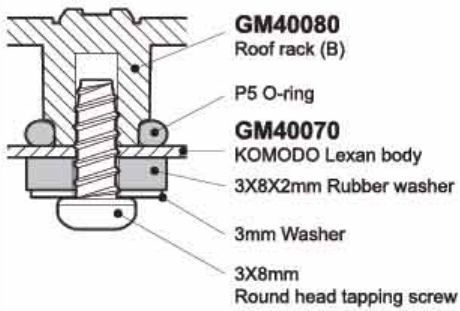









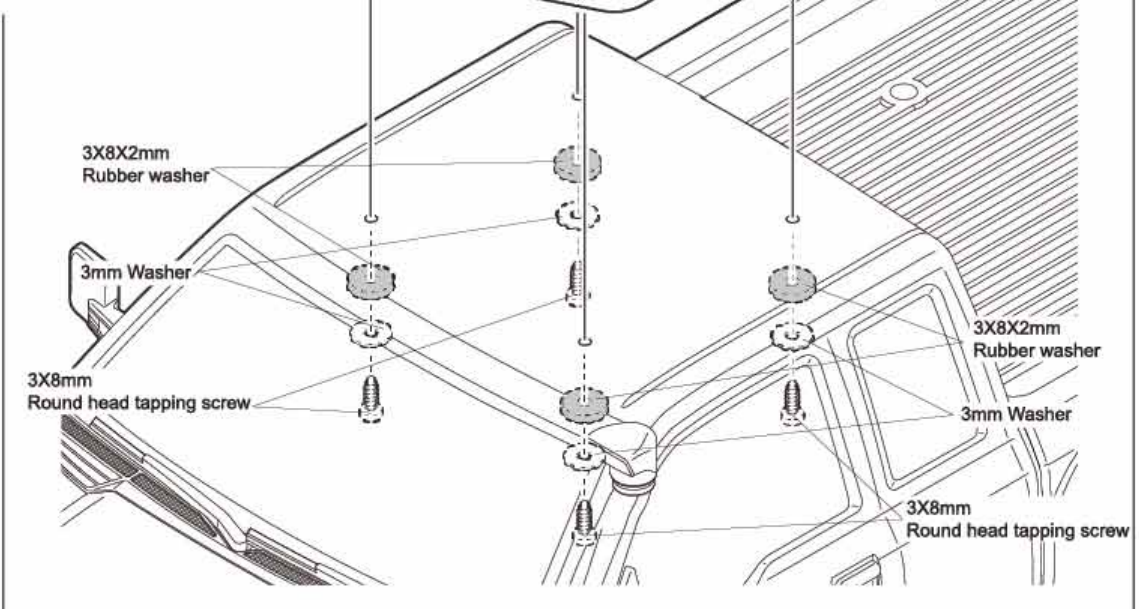
**OPTION PARTS**



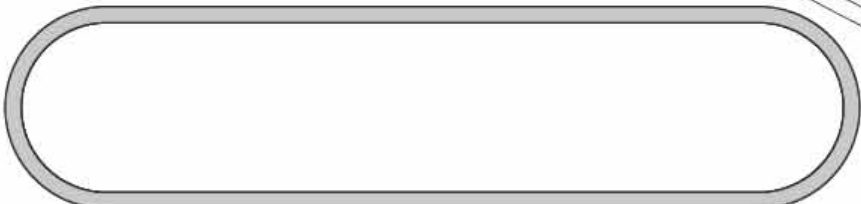
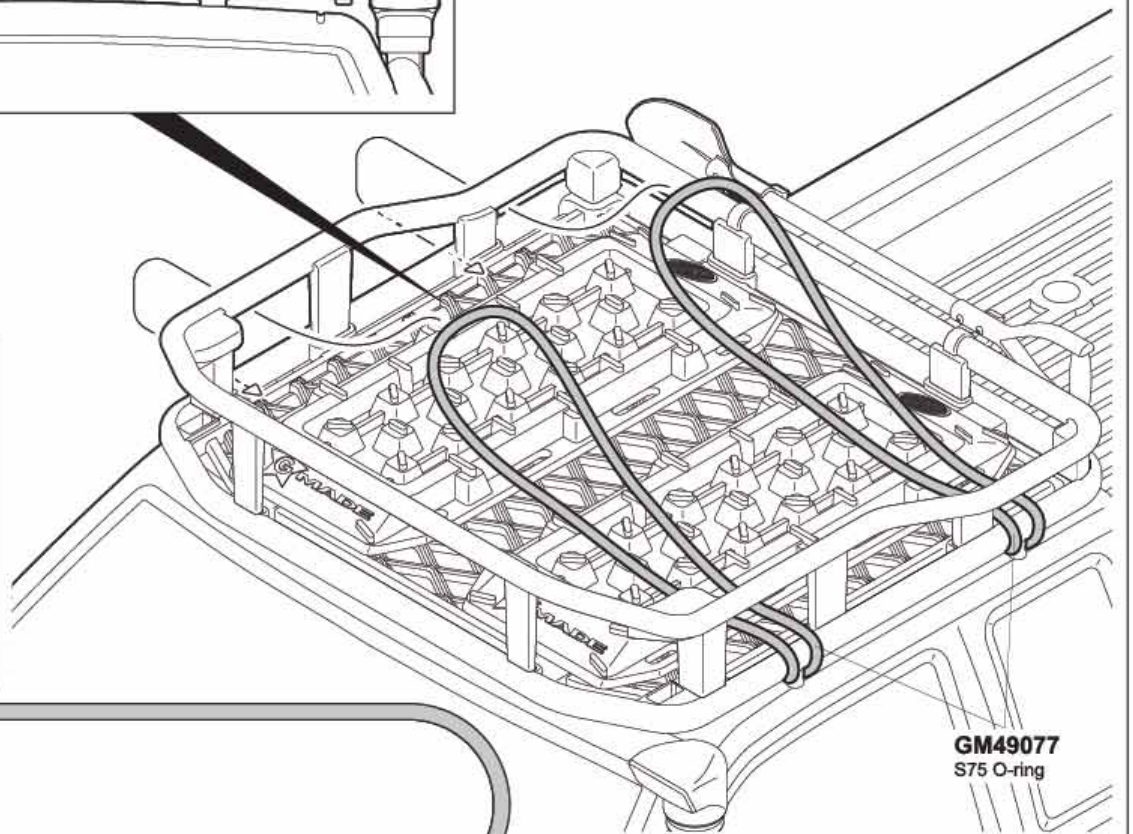
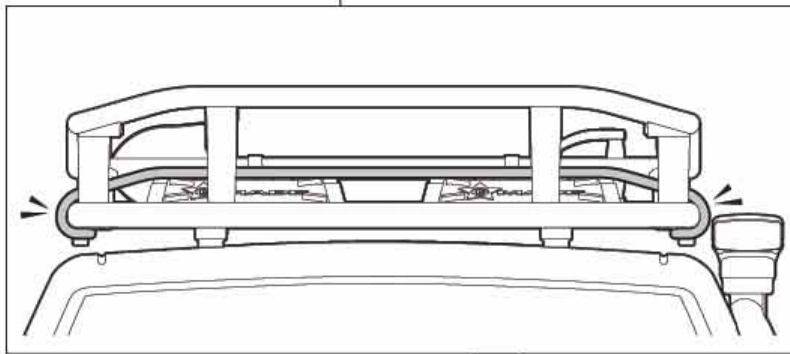
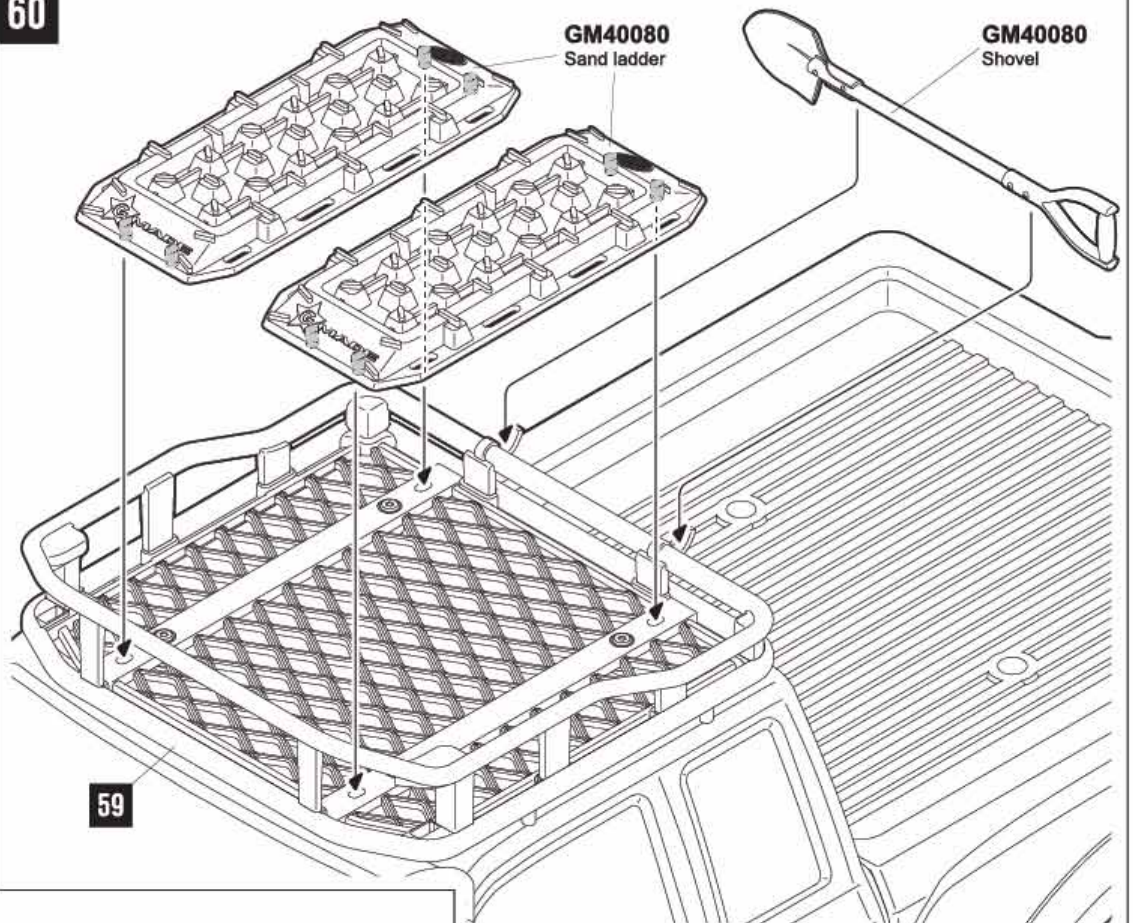
**GM40054**  
LED Light bar set (5 Light) \*not included.



-  3X8mm Round head tapping screw **x4**
-  3X6mm Round head tapping screw **x4**
-  P5 O-ring **x4**
-  3mm Washer **x4**
-  3X8X2mm Rubber washer **x4**







GM49077 S75 O-ring

x2



# FRONT BODY POST

## 61



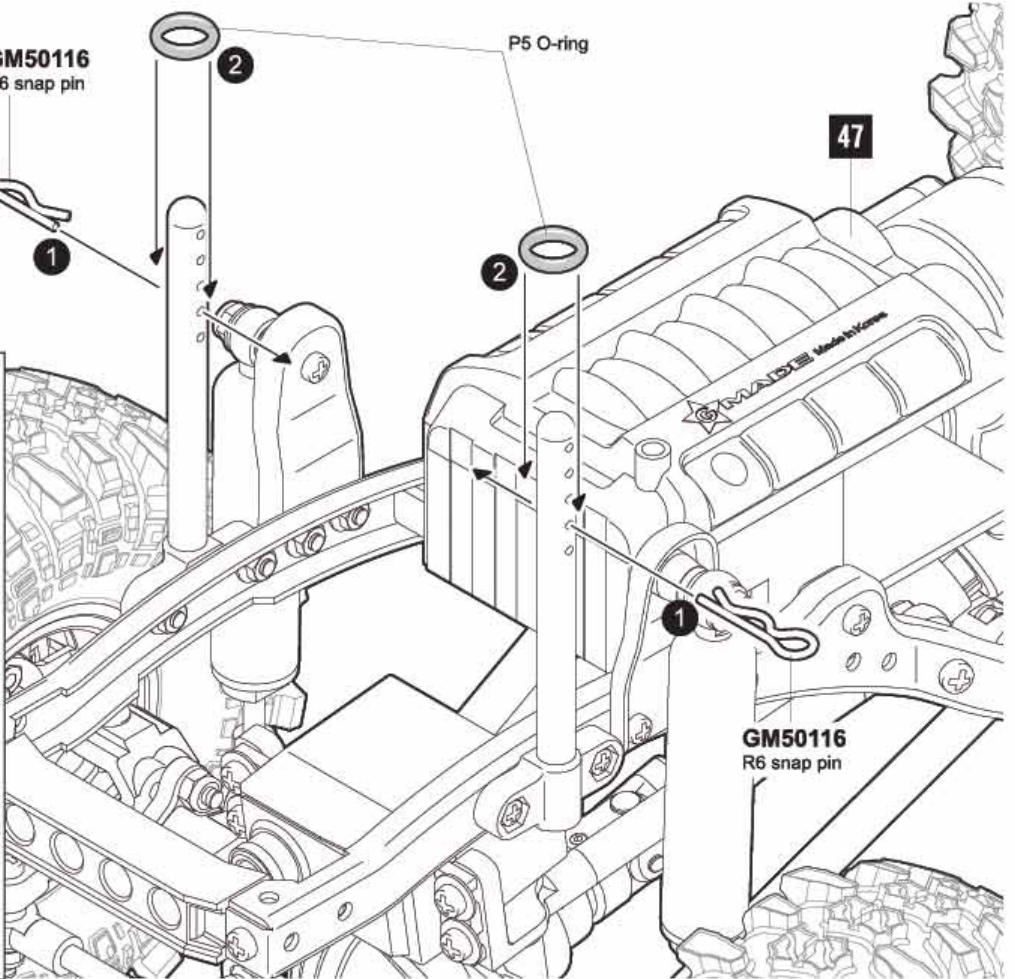
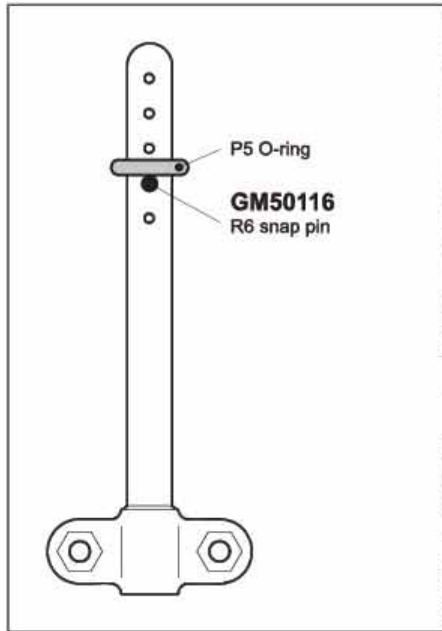
P5 O-ring

x2



GM50116 R6 snap pin

x2



# REAR BODY POST

## 62



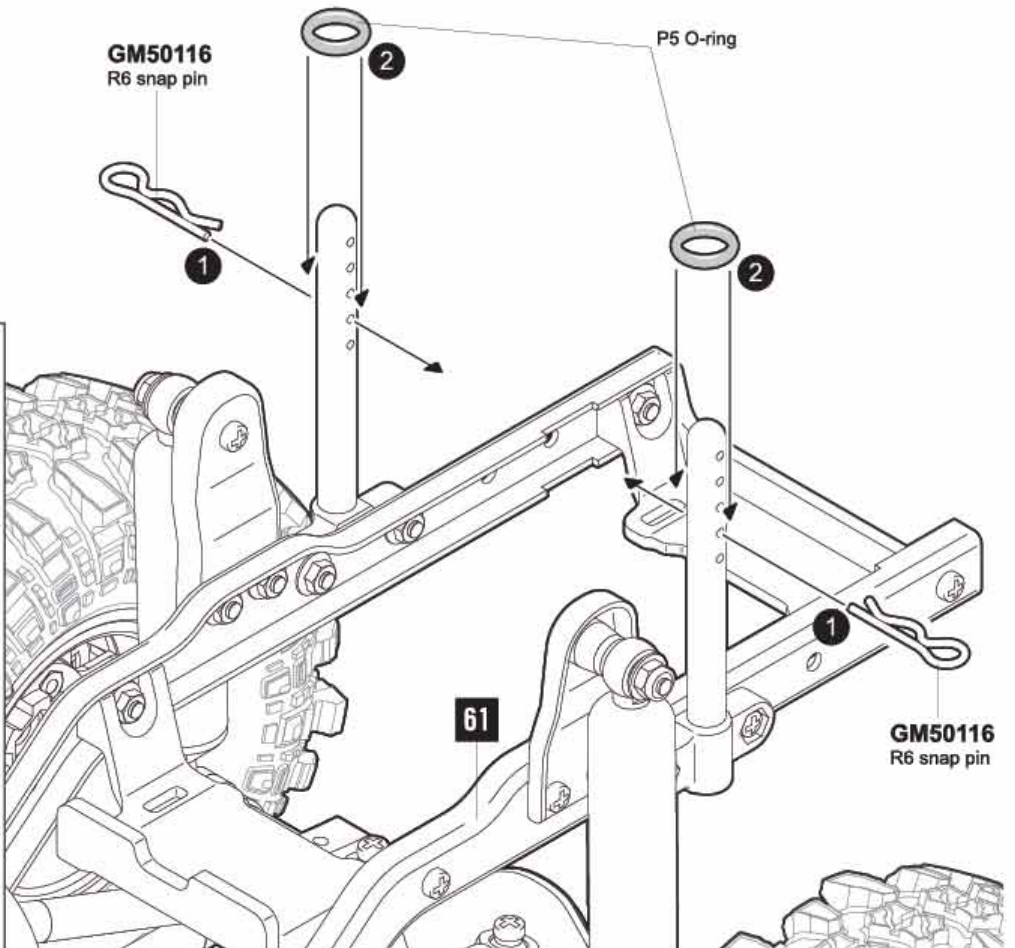
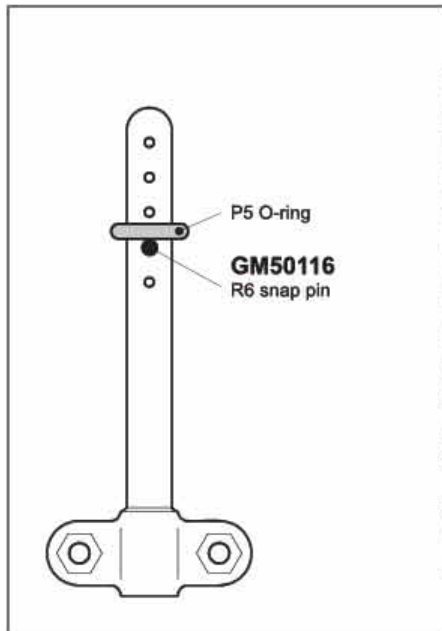
P5 O-ring

x2



GM50116 R6 snap pin

x2





GM50116  
R6 snap pin

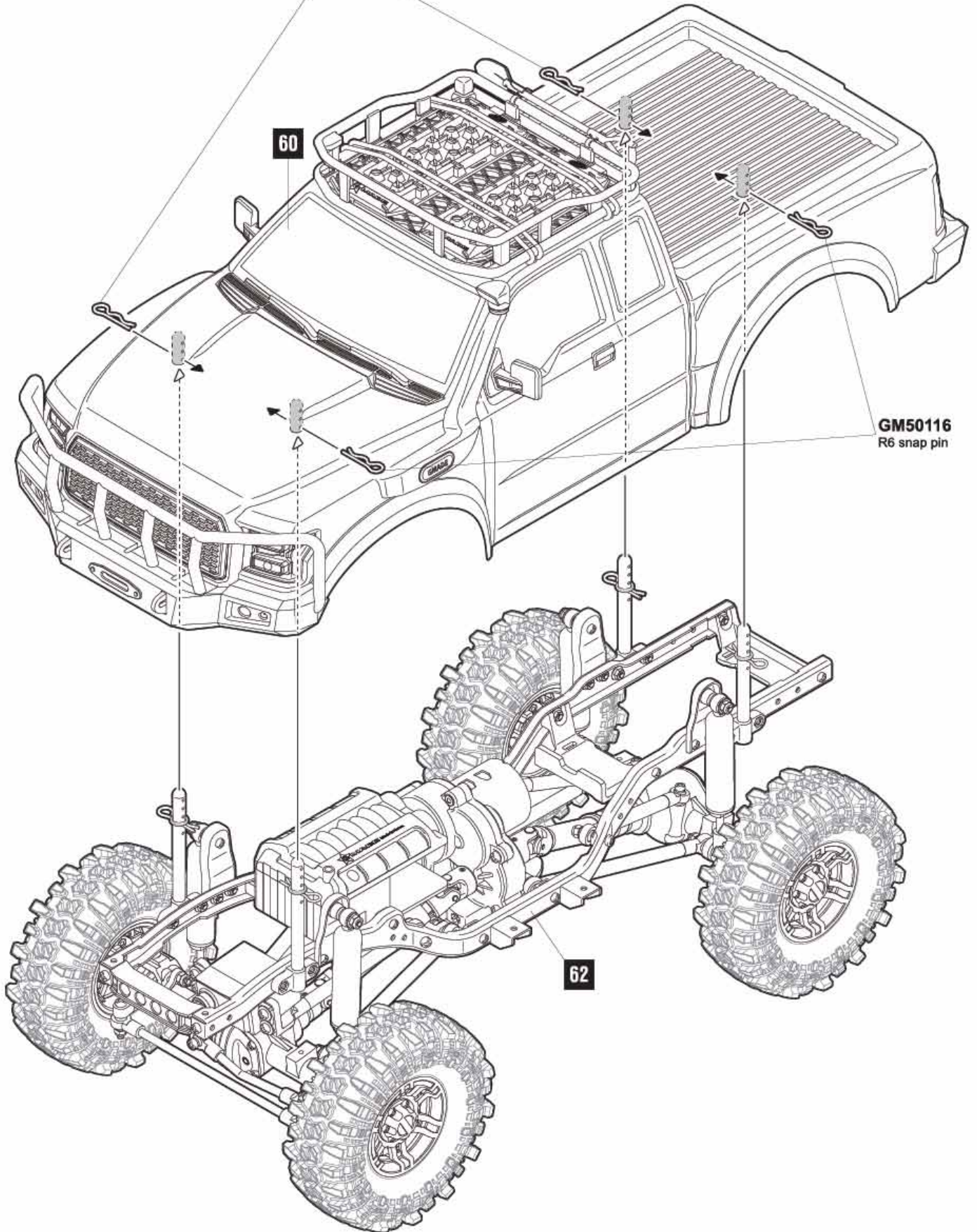
x4

GM50116  
R6 snap pin

60

GM50116  
R6 snap pin

62







## PARTS REFERENCE

### GM20604

GM20611	G-Transition 90mm shock body
GM20221	Shock bushing M3 6.8mm rod end Shock end ball
GM20220	Shock oil
GM51512	Shock grease
GM20613	30mm Shock spring 13mm Shock spring
GM20214	Shock cartridge parts tree Shock piston parts tree
GM20612	G-Transition 90mm shock shaft 2.5mm E-ring P3 O-ring

### GM40080

	Scale accessory roof rack 3*8mm Round head tapping screw 3*6mm Round head tapping screw 3mm Washer P5 O-ring
GM49077	S75 O-ring
GM49078	2mm Rubber rope
GM49080	3*8*2mm Rubber washer

### GM49063

	Komodo exterior detail parts tree 3*6mm Round head tapping screw 2*6mm Round head tapping screw P4 O-ring P5 O-ring Komodo masking tape Double-sided tape
GM49006	R5 Snap pin
GM50116	R6 Snap pin

### GM49064

	Komodo bumper parts tree 3*6mm Round head tapping screw 3*10mm Round head screw M3 Nylon lock nut
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### GM51200

GM51201	Transmission housing set Motor plate Pinion gear cap
GM51204	39T/15T Counter gear 35T/15T Counter gear 37T Counter gear
GM51207	21mm Counter gear shaft 23mm Counter gear shaft 43mm Counter gear shaft
GM20142	32Pitch 12T Pinion gear
GM51208	3*8mm Round head screw 3*10mm Round head screw 3*12mm Round head screw 3*16mm Round head screw 3*20mm Round head screw 3*4mm Socket set screw M3 nut 3mm Washer

### GM54100

GM52101	GS01 Axle housing
GM52102	GS01 Axle parts tree
GM51105	Knuckle arm
GM52103	GS01 Differential cover
GM52106	32T Bevel gear 14T Bevel gear
GM52109	69mm Drive shaft 64mm Drive shaft
GM54104	102mm Straight drive shaft 98mm Straight drive shaft
GM54101	GS01 Long wheel axle shaft
GM52113	14T Bevel gear shaft
GM52116	116mm Threaded shaft 64mm Steering rod 6.8mm Rod end ball M3 6.8mm Rod end
GM52117	2.6*6mm Round head screw 3*10mm Round head screw 3*12mm Round head screw 3*16mm Round head screw 3*20mm Round head screw 3*25mm Round head screw 3*30mm Round head screw 2.5mm E-ring 4mm E-ring 3mm Washer M3 Nut M3 Nylon lock nut
GM51120	3*10mm Step screw
GM52119	Ball bearing 1150 Ball bearing 850
GM51603	Axle pin
GM51602	M4 Wheel nut
GM51504	Gear grease
GM51513	1.5mm L-wrench
GM51515	Box wrench

### GM54300

GM54307	Upper link M3*6.8*54mm
GM54308	Lower link M3*6.8*78mm
GM54311	Universal shaft set Universal drive hub
GM20216	M3 6.8mm Rod end 6.8mm Rod end ball
GM54305	Universal joint Universal drive coupler Universal cross pin 2mm E-ring
GM54306	3*20mm Round head screw 3*25mm Round head screw 3*30mm Round head screw M3 Nylon lock nut 3mm Washer 3*15mm Socket set screw
GM51306	3*15mm Screw pin

### GM54400

GM52403	GS01 Frame side rail R GS01 Frame side rail L
GM52404	Shock stay
GM52405	Side step bracket
GM52407	GS01 Cross member parts tree
GM50130	25cm Releasable tie
GM52409	3*8mm Round head tapping screw 3*10mm Flat head screw 3*6mm Round head screw 3*8mm Round head screw 3*10mm Round head screw 3*18mm Round head screw 3*20mm Round head screw 3mm Washer M3 Flange nut M3 Nylon lock nut

### GM70264

	NR02 Front half of wheel NR02 Inner beadlock ring NR02 Back half of wheel NR02 Wheel cap 2.6*6mm Round head screw 2.6*16mm Round head screw M2.6 nut
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GM40070	Komodo lexan body
GM70284	MT1903 Tire
GM49062	Komodo decal
GM49081	Komodo manual

