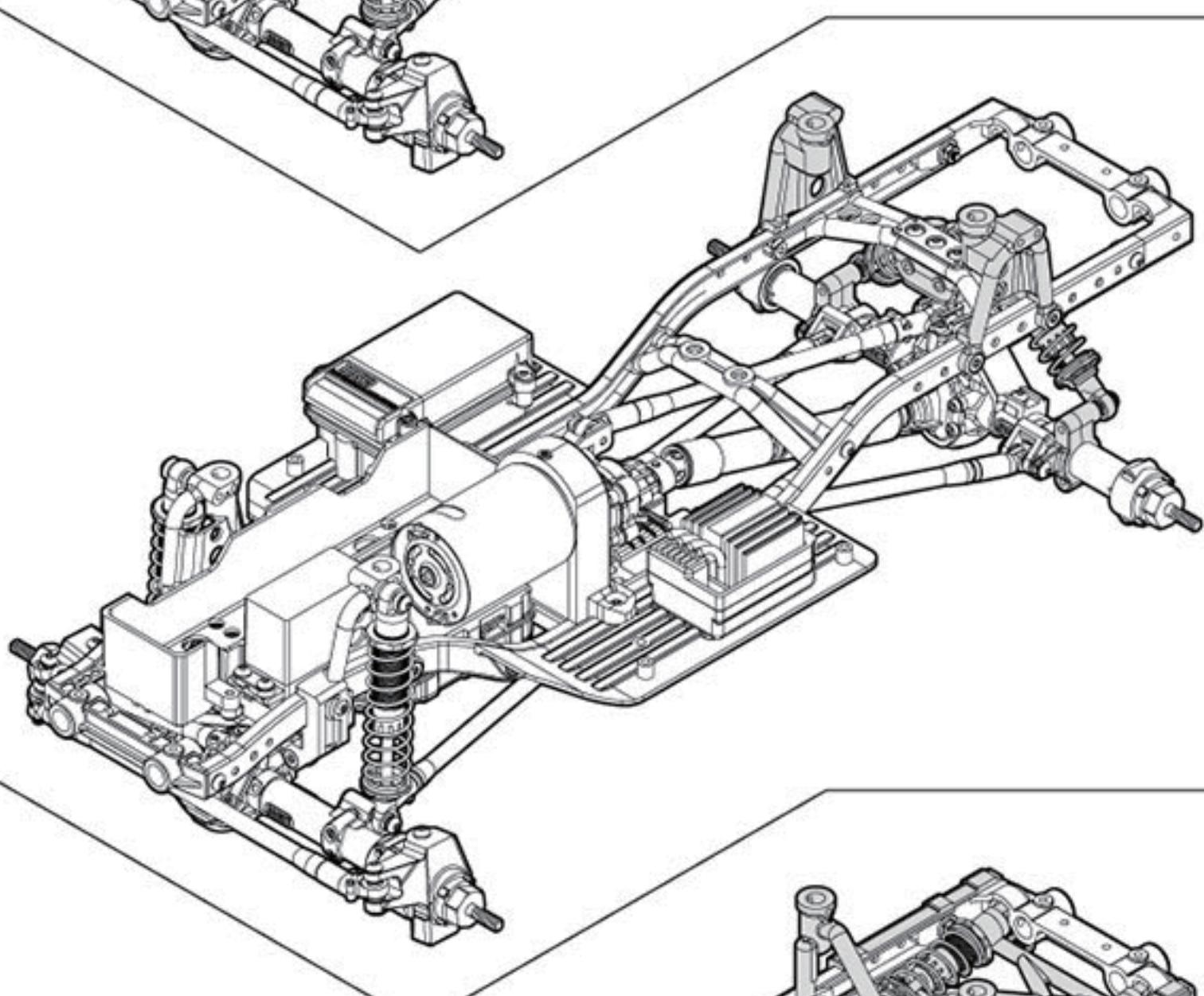
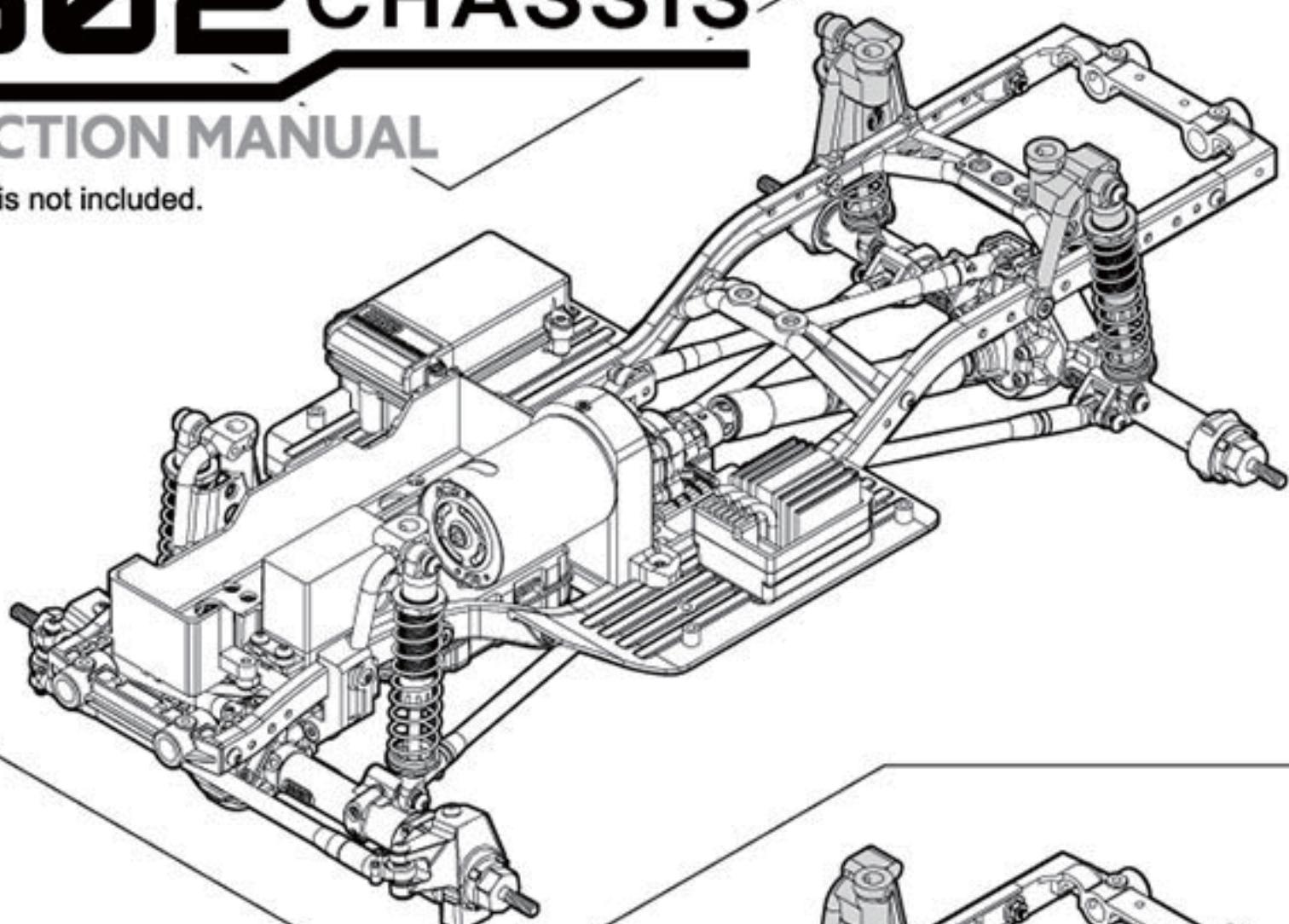


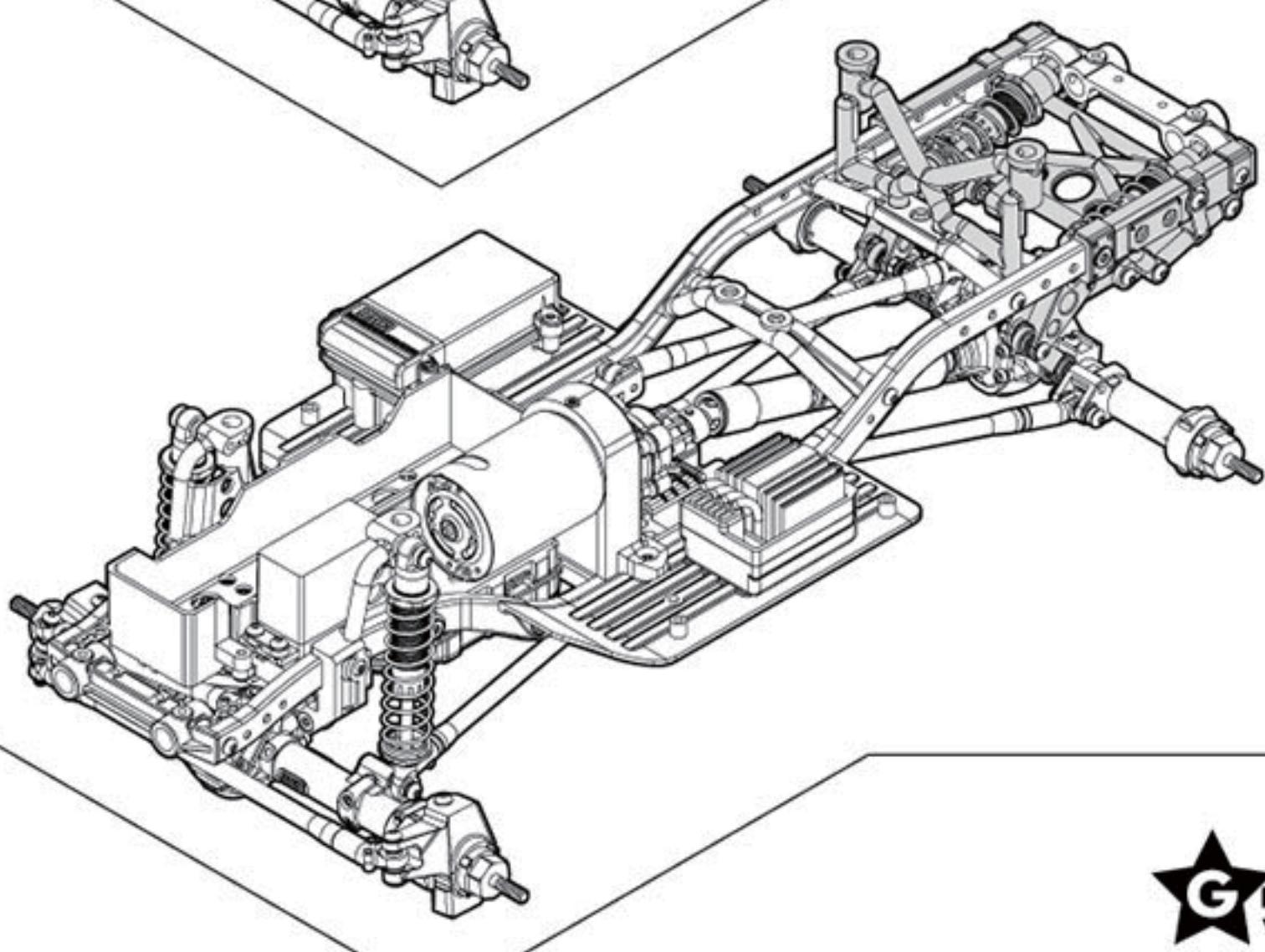
GSO2 CHASSIS

INSTRUCTION MANUAL

⚠ Electronics is not included.



⚠ TA PRO kit only.



⚠ TA PRO kit only.

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. 어린아이의 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 어린아이의 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 확인해주십시오.
- 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 핵선을 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 조정해주십시오.
- 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

- 친구가 제품을 잡고 있게 하거나, 휠이 거치대나 다른 물체와 닿지 않게 고정하거나 놓아두십시오.
- 멀리 떨어지면서 송신기의 조작대로 서보가 움직이는지 체크하십시오.
- 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 방해를 줄 수 있는 지역
- 물이 흐르거나 고인장소에서 주행 시 전자 부품이 물에 젖지 않도록 주의 하십시오.
- 제품을 레이스 트랙이나 학 트이고 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 켜도록 하십시오.
 - 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 피해주세요.
- 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.

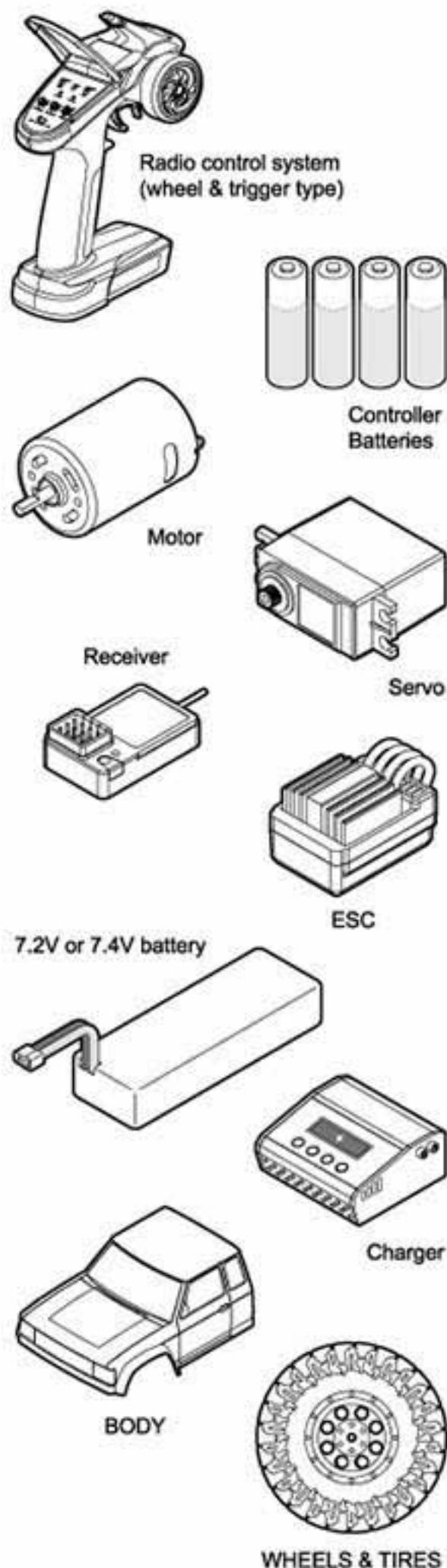
Safety Precautions (Before you operate RC model, check the following.)

- 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.

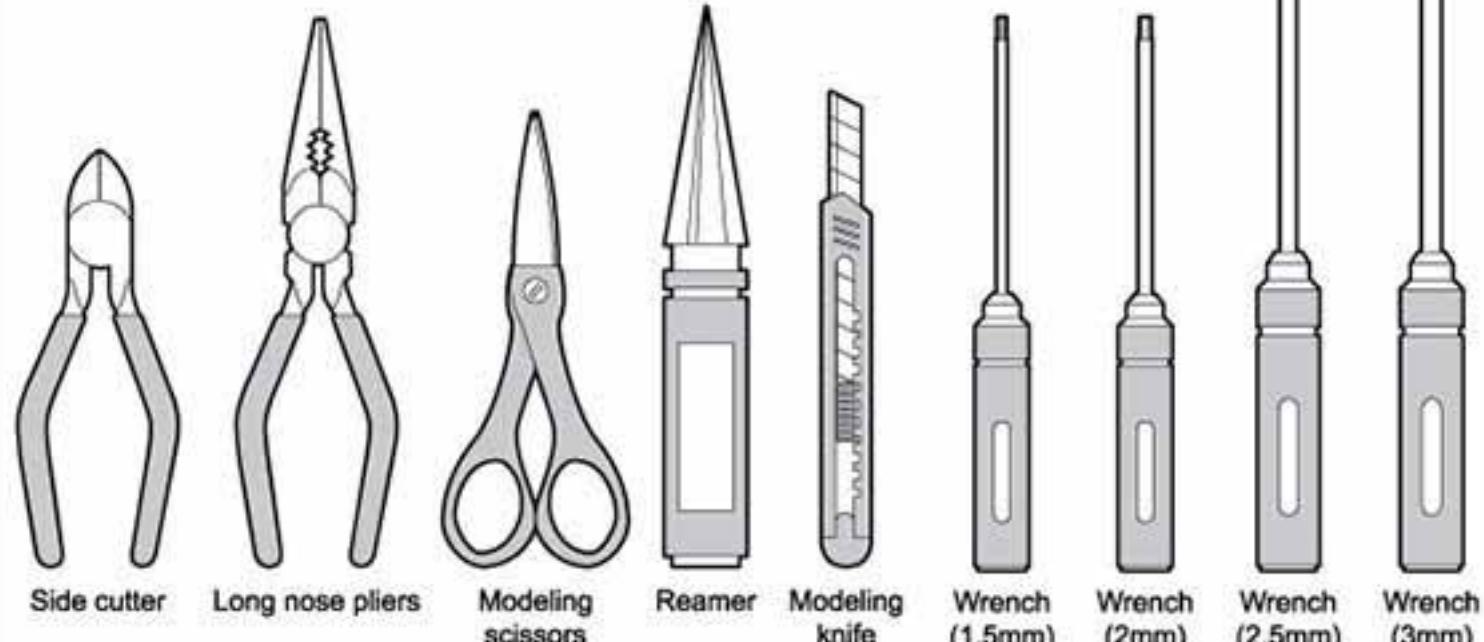
Cautions While Operating

- 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



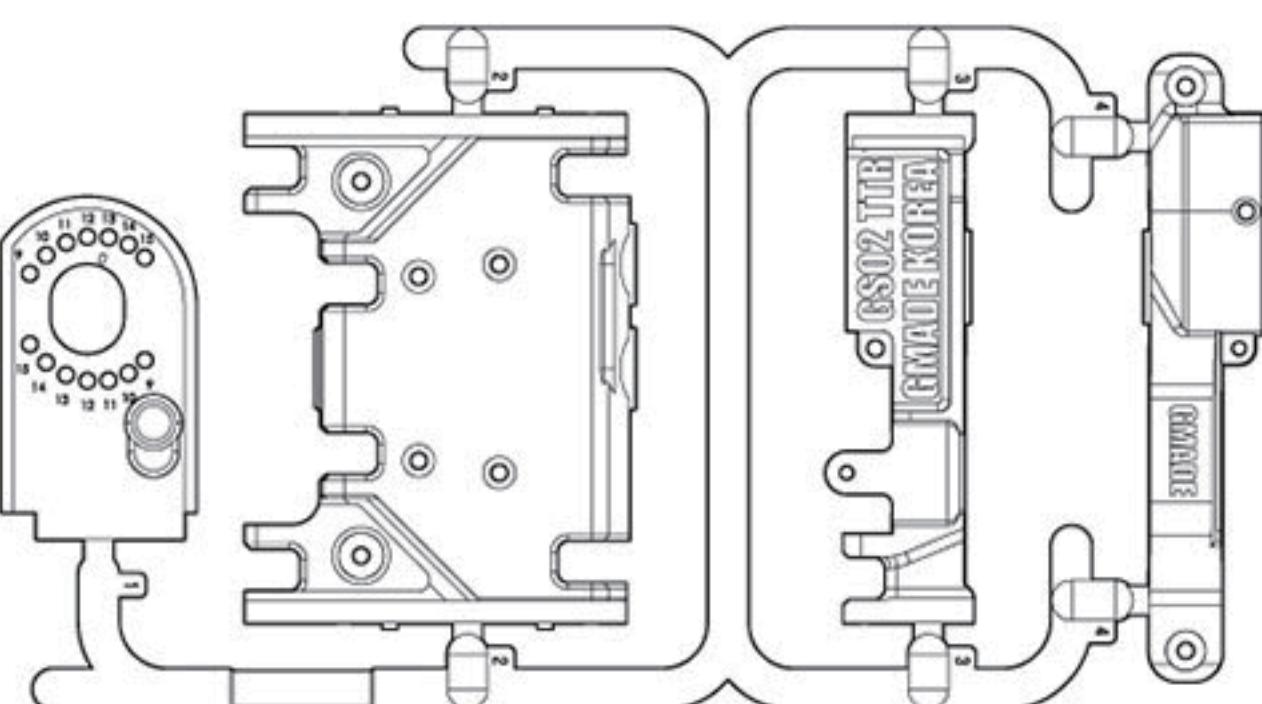
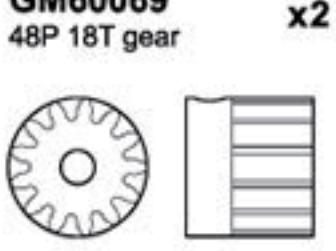
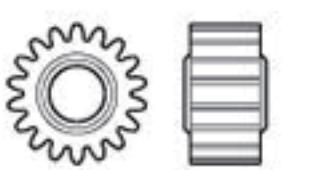
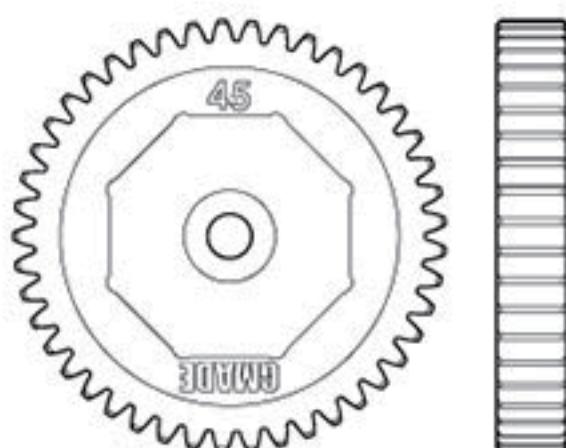
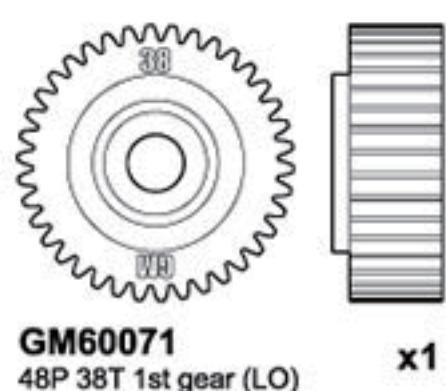
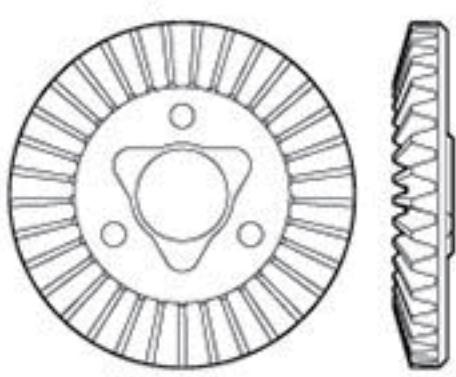
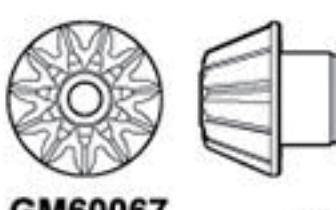
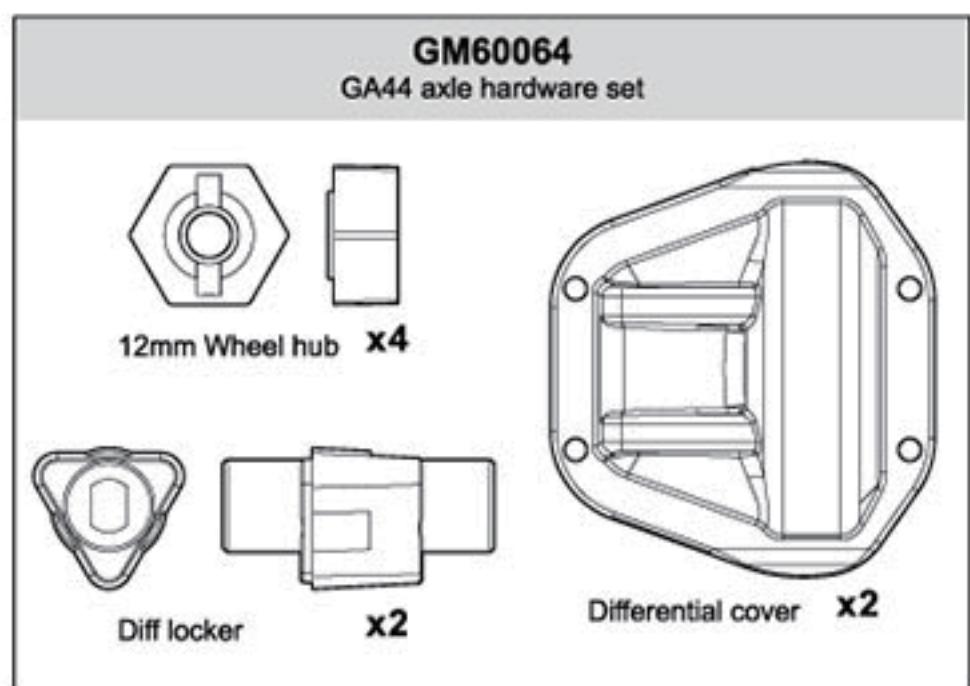
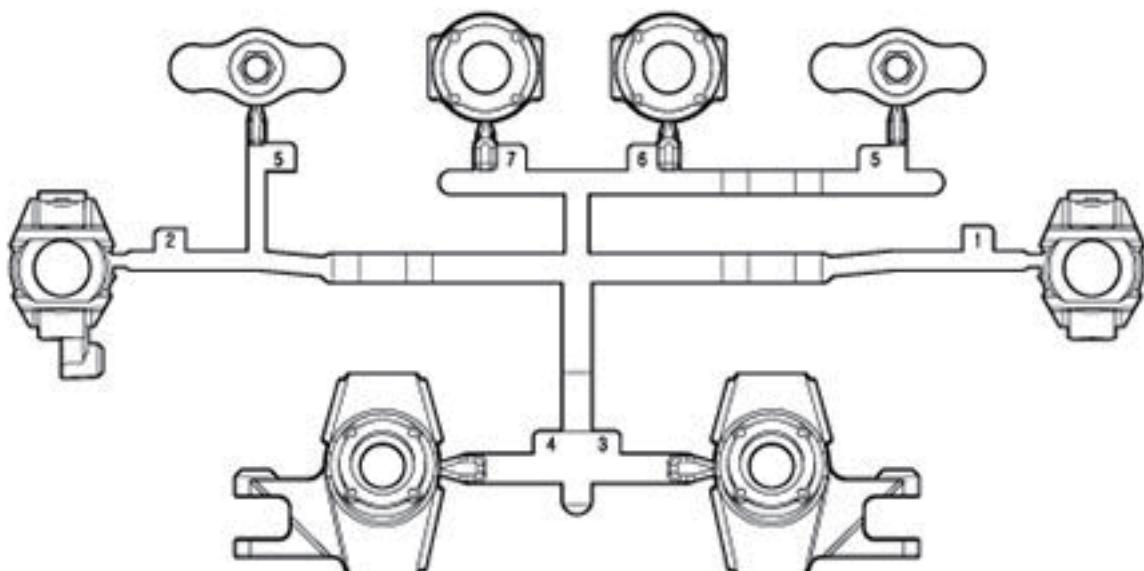
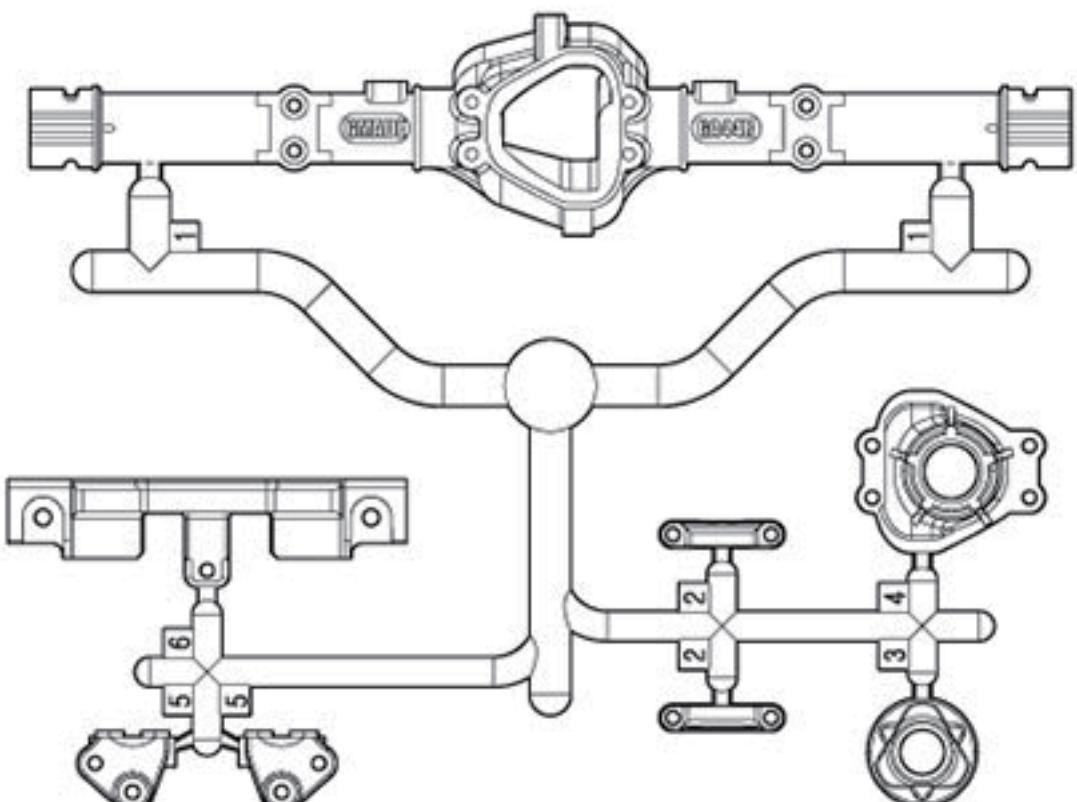
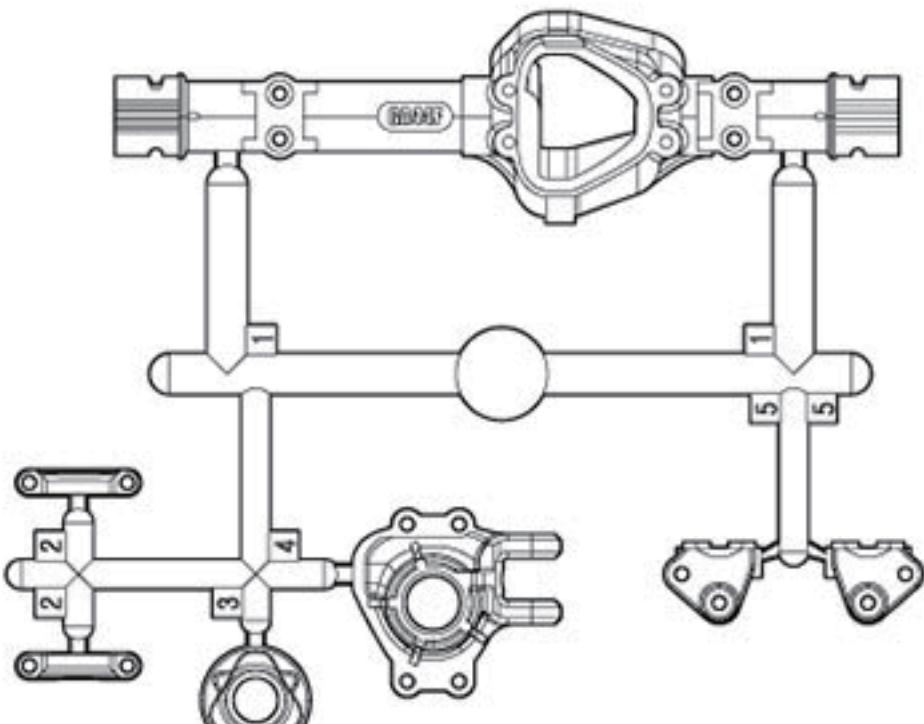
TOOLS NEEDED



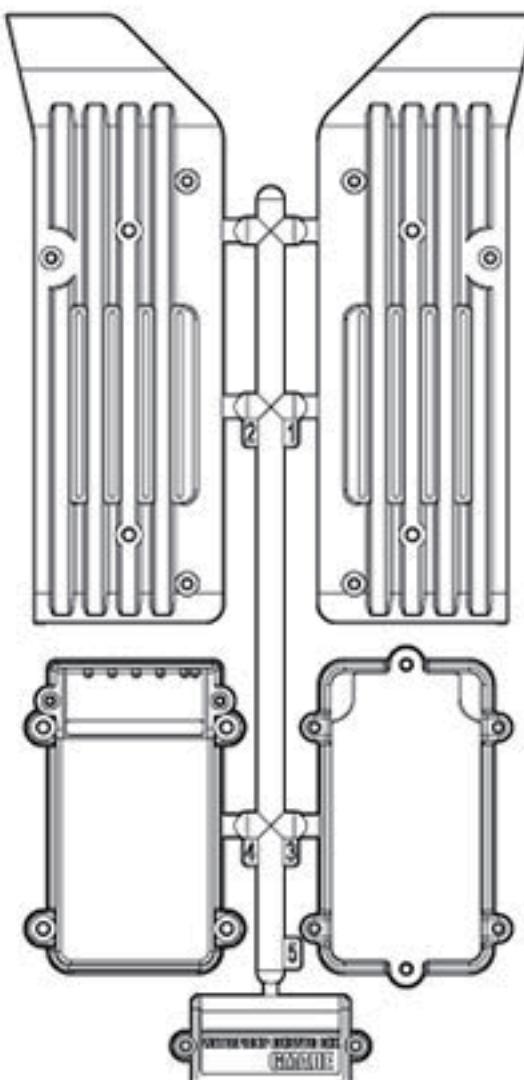
TOOLS INCLUDED



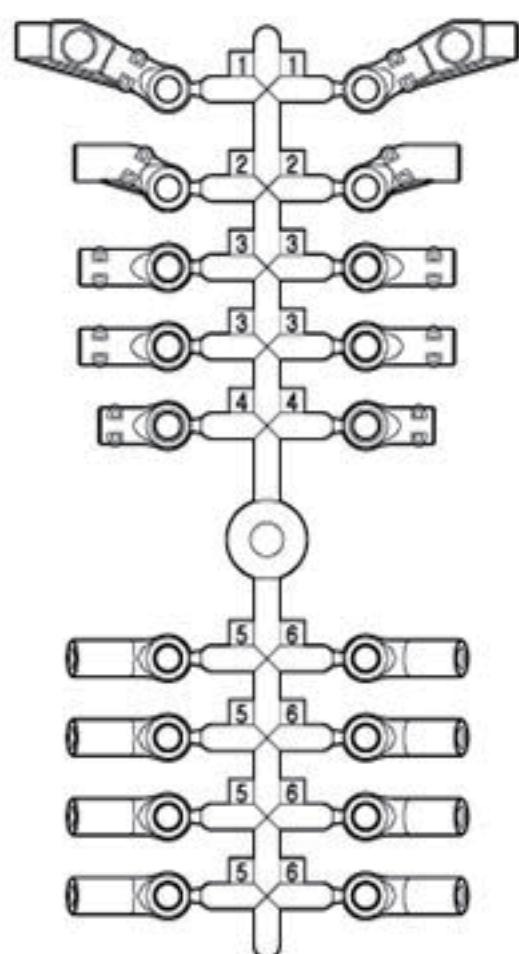
GS02 TS CHASSIS KIT PARTS REFERENCE



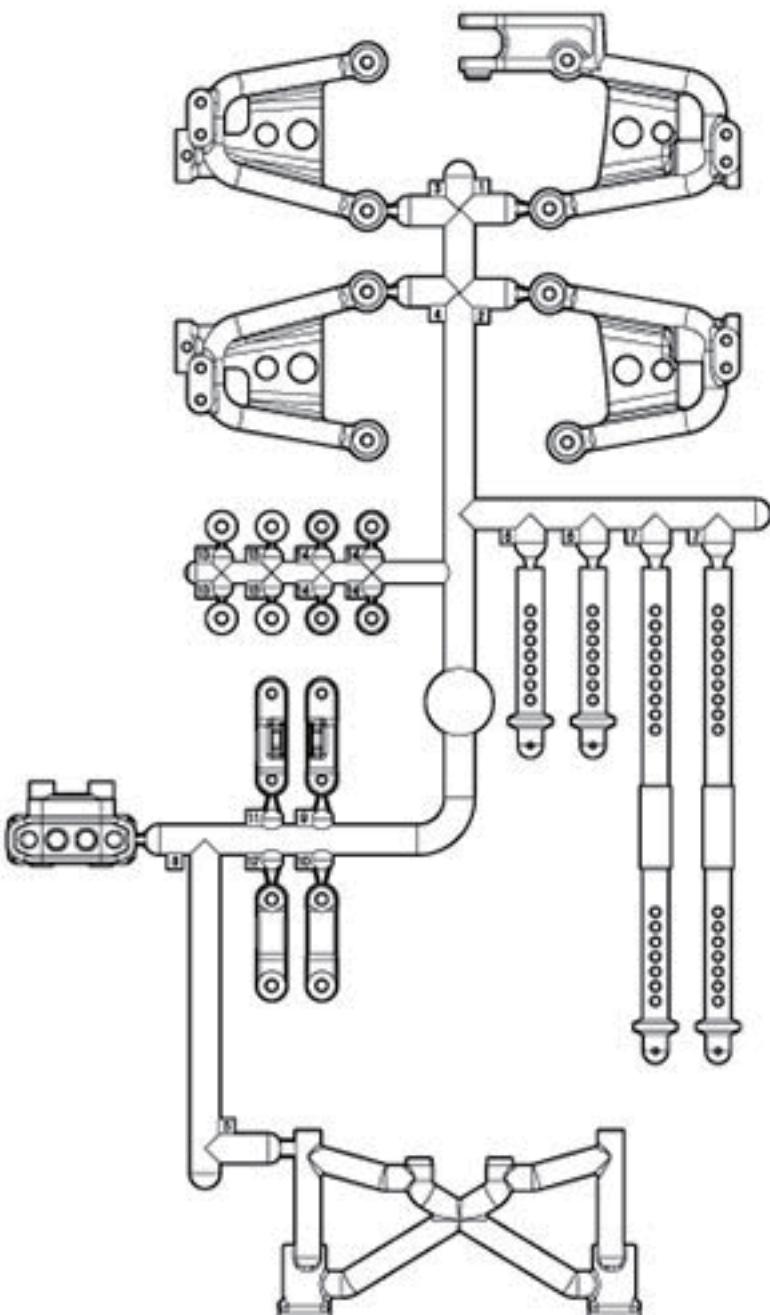
GS02 TS CHASSIS KIT PARTS REFERENCE



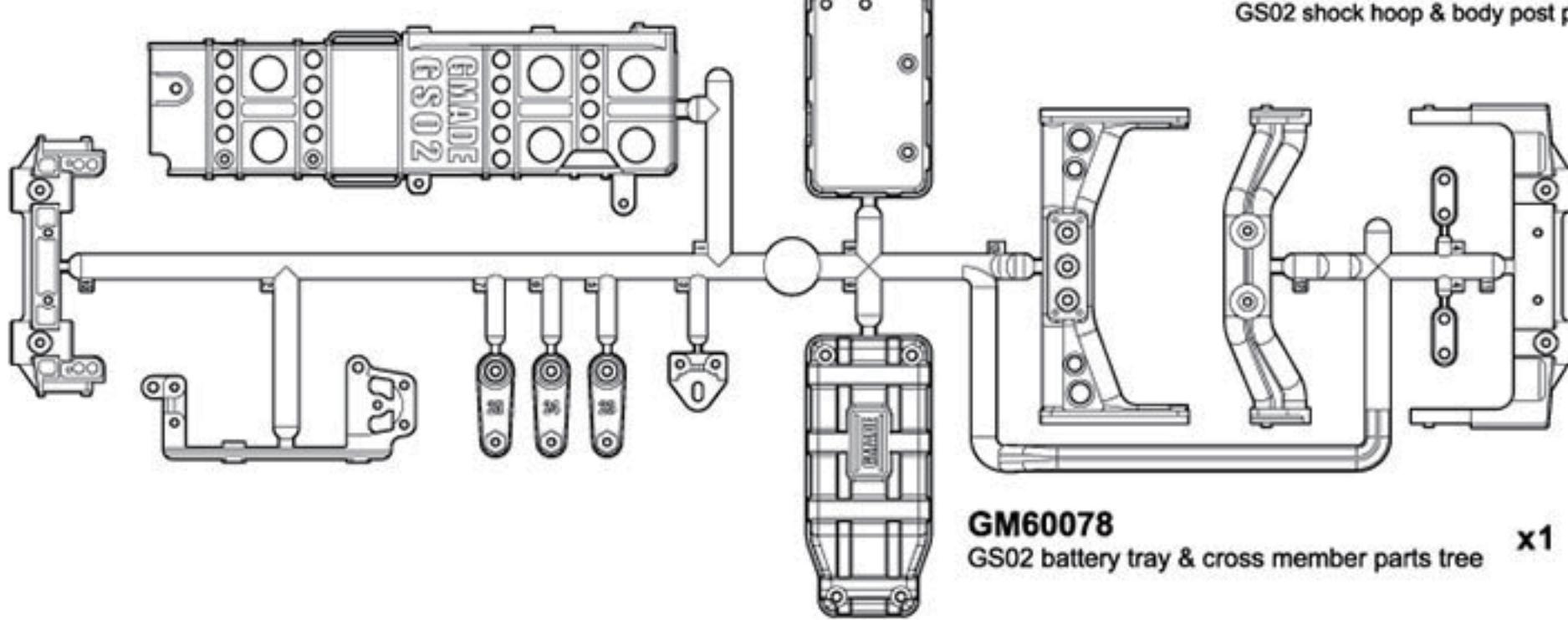
GM60076
GS02 side plate parts tree **x1**



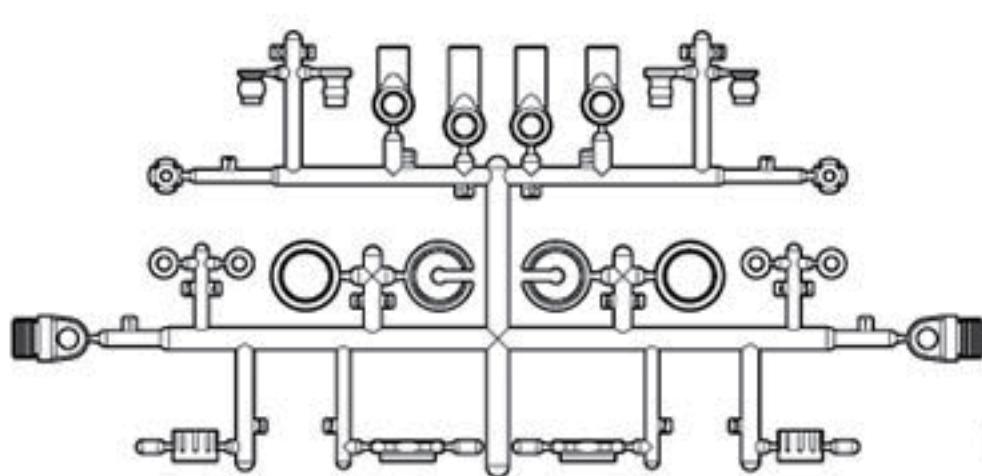
GM60022
M4 5.8mm rod end set **x2**



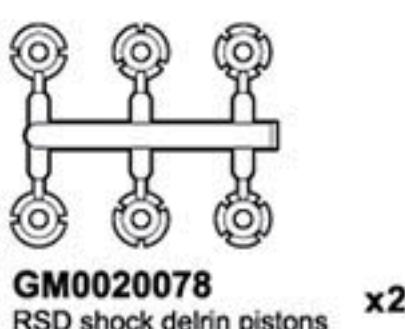
GM60077
GS02 shock hoop & body post parts tree **x1**



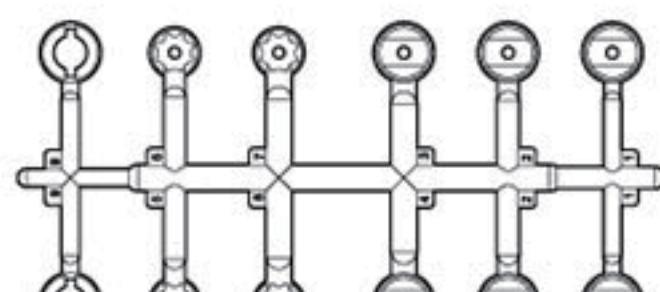
GM60078
GS02 battery tray & cross member parts tree **x1**



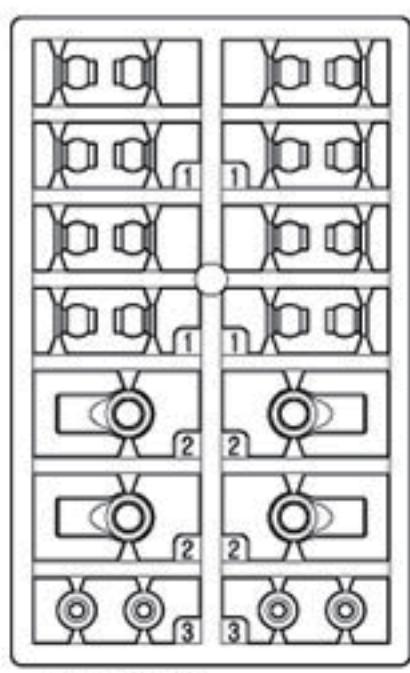
GM60079
SD shock parts tree **x2**



GM0020078
RSD shock delrin pistons **x2**

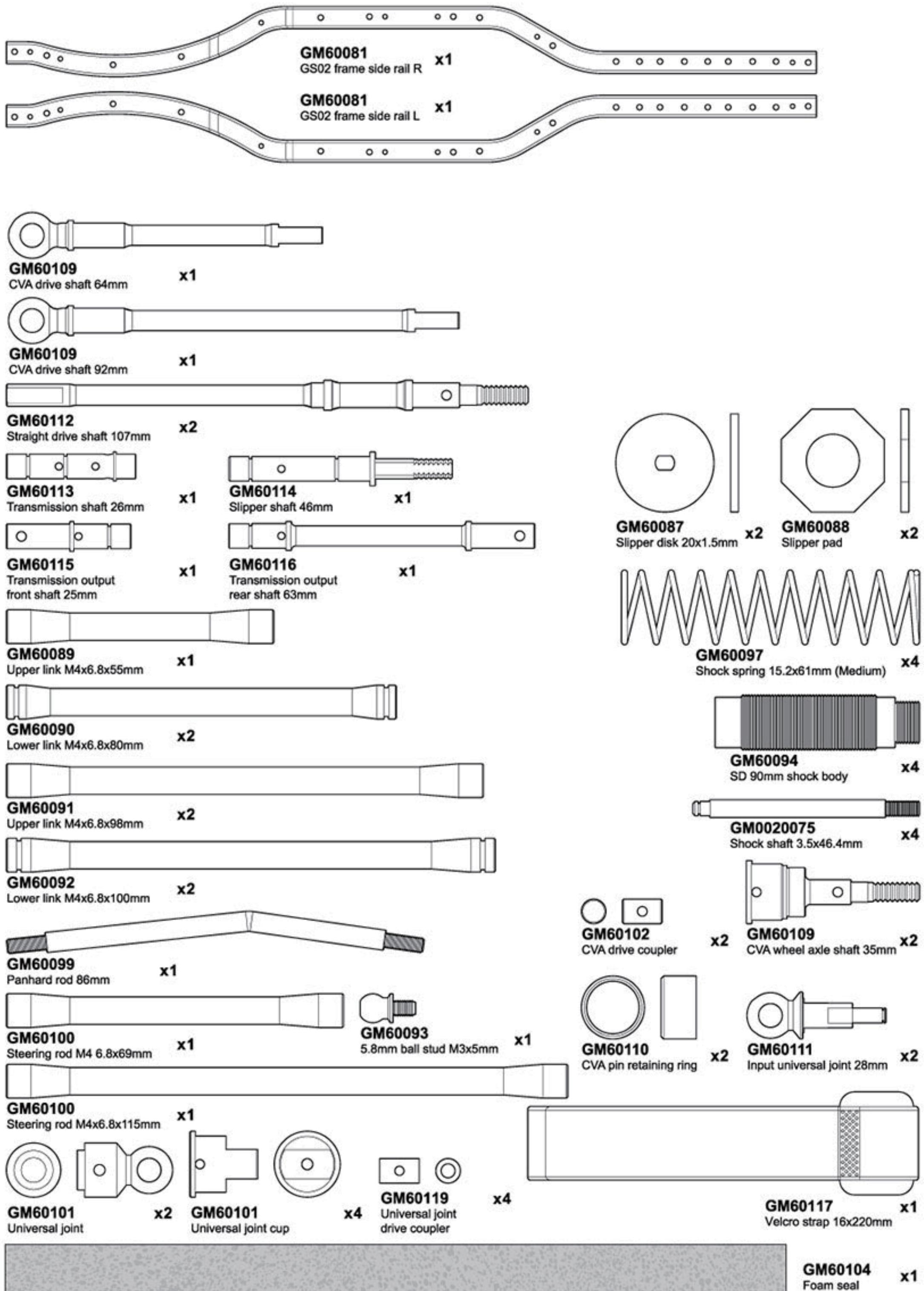


GM60084
Universal shaft parts tree **x1**

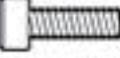
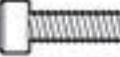
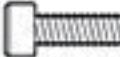
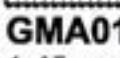
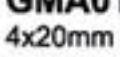
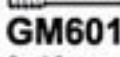


GM60023
5.8mm ball parts tree **x2**

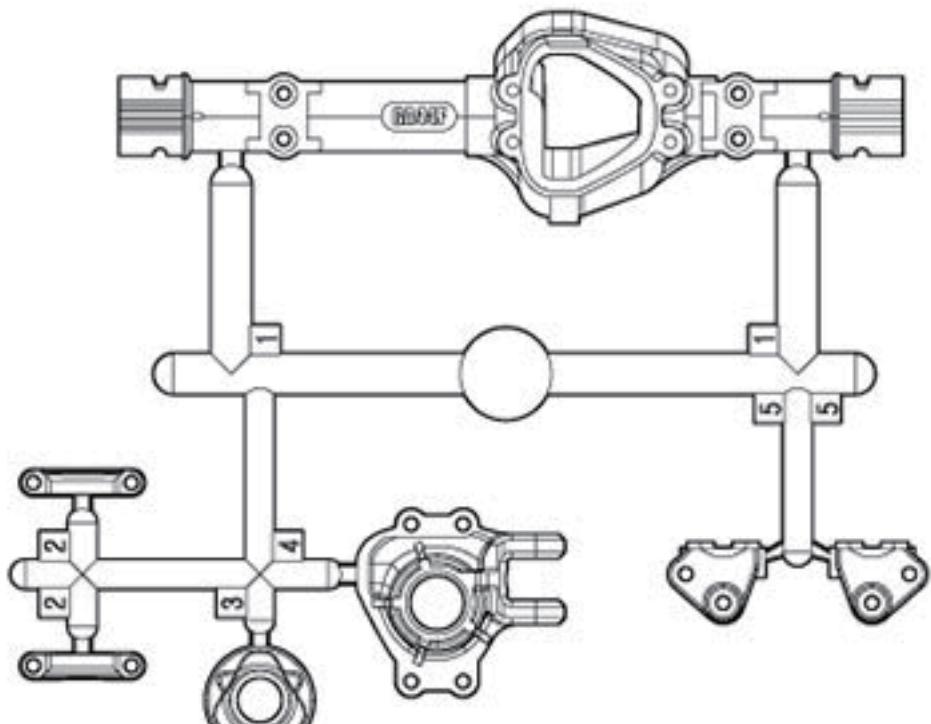
GS02 TS CHASSIS KIT PARTS REFERENCE



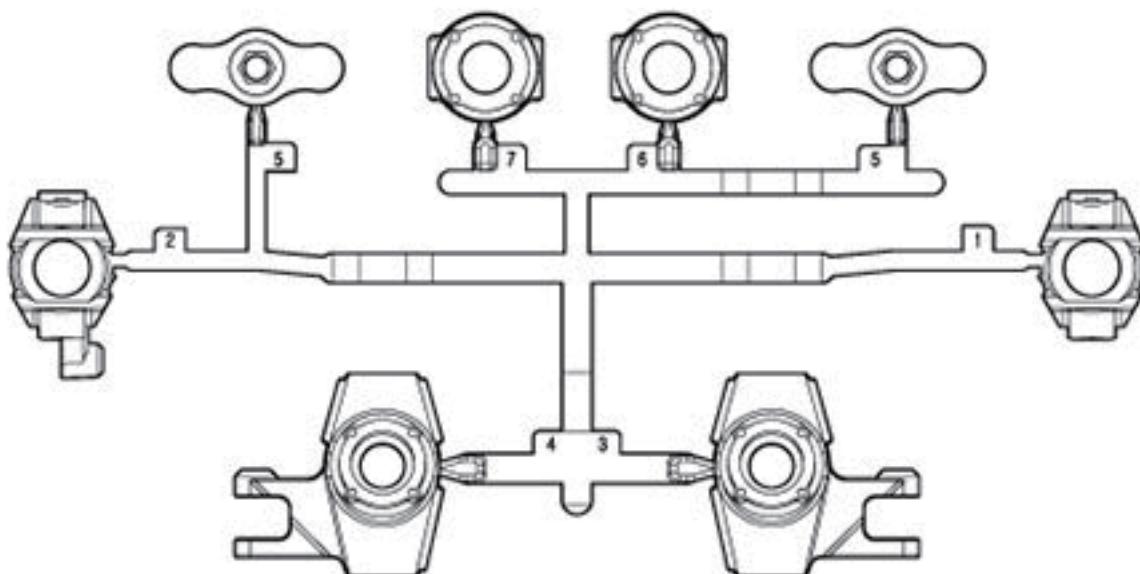
GS02 TS CHASSIS KIT PARTS REFERENCE

	GMA0011 2.5x6mm round head wrench bolt	x8		GMA0093 2.5x8mm Wrench bolt	x16		GMA0210 4mm conical spring washer	x4
	GMA0017 3x6mm Round head wrench bolt	x7		GMA0094 2.5x10mm Wrench bolt	x1		GMA0163 Ball bearing 5x8x2.5mm	x3
	GMA0018 3x8mm Round head wrench bolt	x13		GMA0095 2.5x12mm Wrench bolt	x8		GMA0165 Ball bearing 5x11x4mm	x17
	GMA0019 3x10mm Round head wrench bolt	x17		GMA0126 3x3mm Socket set screw	x5		GMA0205 Ball bearing 8x12x3.5mm	x6
	GMA0020 3x12mm Round head wrench bolt	x9		GMA0127 3x4mm Socket set screw	x1		GMA0167 Ball bearing 10x15x4mm	x2
	GMA0021 3x15mm Round head wrench bolt	x11		GMA0131 3x10mm Socket set screw	x8		GMA0169 P3 O-ring	x8
	GMA0172 3x18mm Round head wrench bolt	x7		GMA0132 3x12mm Socket set screw	x4		GMA0170 P5 O-ring	x4
	GMA0023 3x25mm Round head wrench bolt	x1		GMA0133 3x15mm Socket set screw	x4		GMA0212 7x1 O-ring	x4
	GMA0024 3x30mm Round head wrench bolt	x1		GMA0144 4x15mm Socket set screw	x2		GMA0160 2mm E-ring	x6
	GMA0057 3x8mm Flat head wrench bolt	x5		GMA0145 4x20mm Socket set screw	x16		GM60033 Pin 1.5x7.2mm	x5
	GMA0058 3x10mm Flat head wrench bolt	x7		GM60103 3x10mm Screw pin	x2		GM51603 Pin 2x10.3mm	x4
	GMA0060 3x15mm Flat head wrench bolt	x1		GMA0154 M3 Nut	x1		GM60065 Pin 2x11.4mm	x6
	GMA0211 3x18mm Flat head wrench bolt	x4		GMA0157 M4 nylon lock nut	x5		GM50116 R6 snap pin	x4
	GMA0082 2x6mm Wrench bolt	x14		GMA0191 M3 flange nut	x2	GMA0213 S56 O-ring		
				GMA0159 4mm Washer	x1			

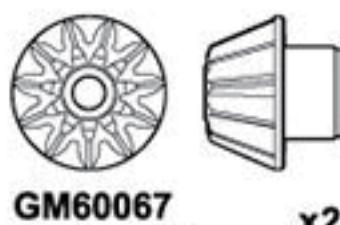
GS02 TA PRO CHASSIS KIT PARTS REFERENCE



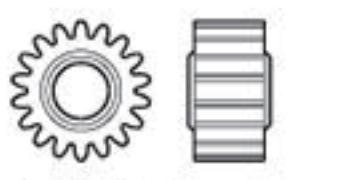
GM60061
GA44 front axle housing parts tree **x1**



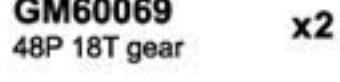
GM60063
GA44 axle parts tree **x1**



GM60067
11T Bevelgear **x2**



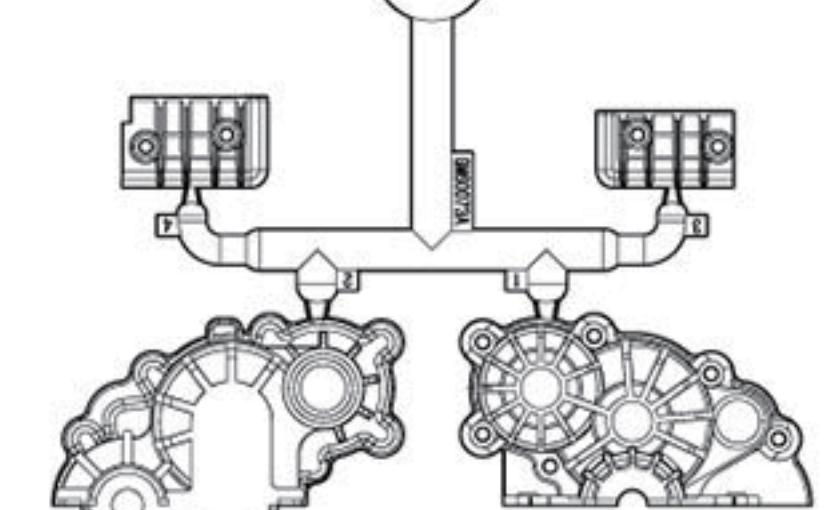
GM60068
33T Bevelgear **x2**



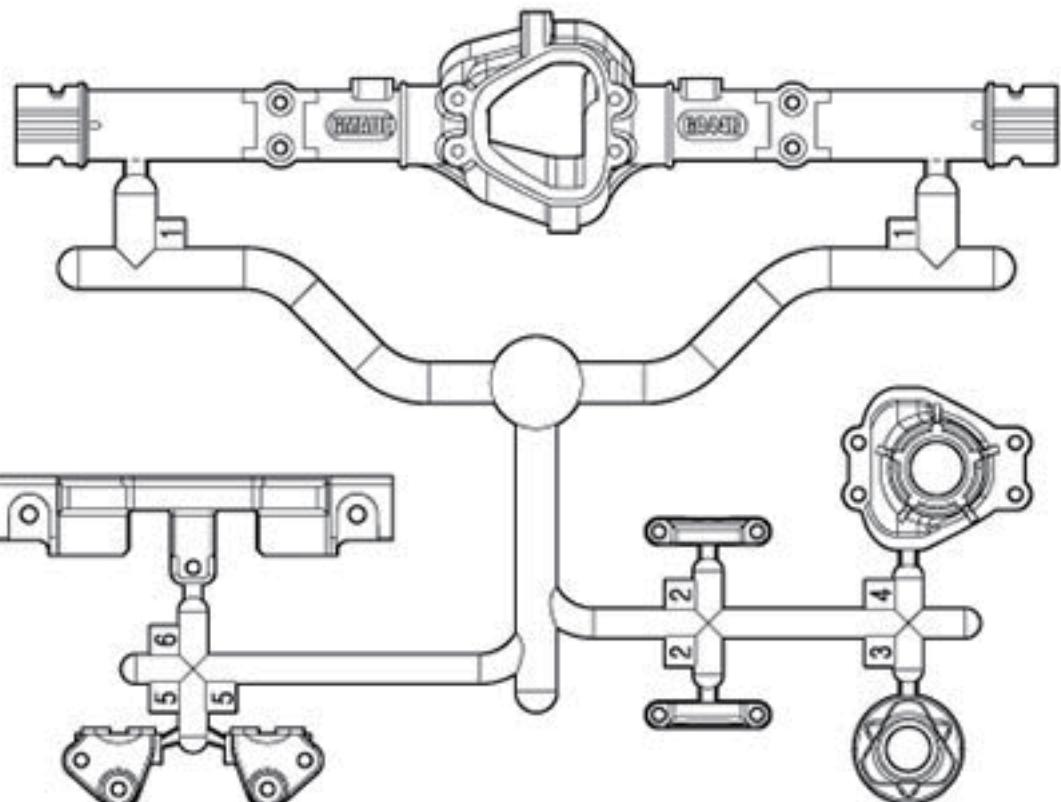
GM60069
48P 18T gear **x2**



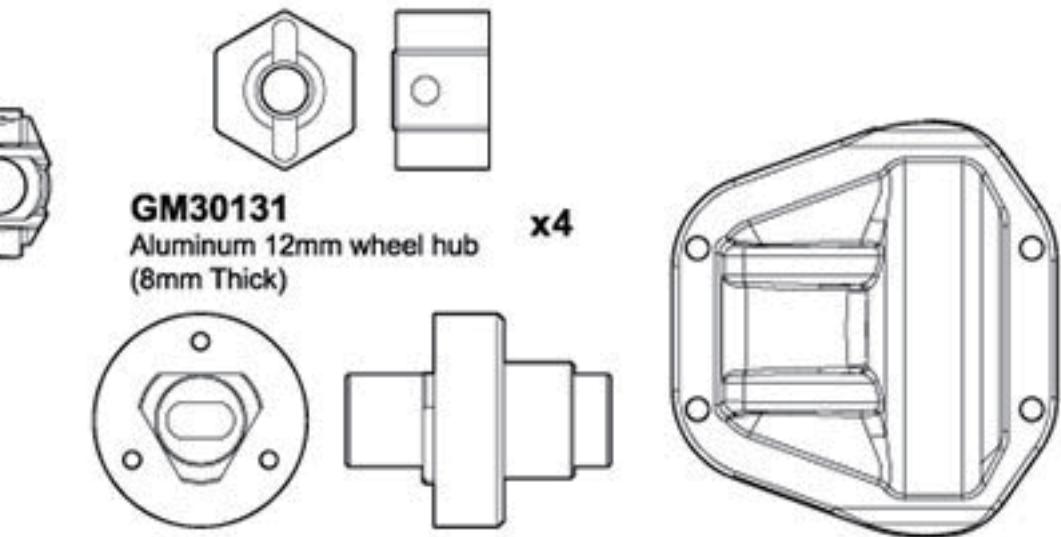
GM60072
32P 13T pinion gear **x1**



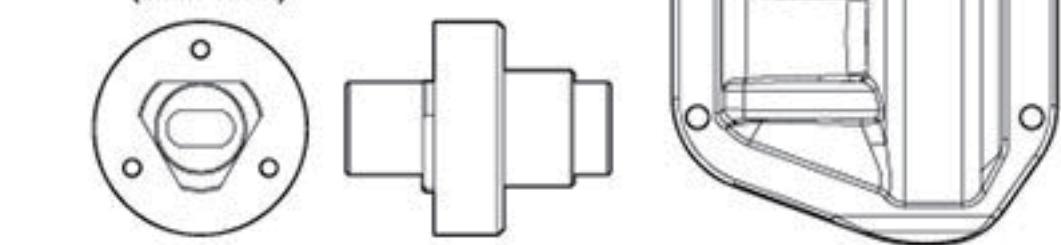
GM60073
TTR transmission housing parts tree **x1**



GM60062
GA44 rear axle housing parts tree **x1**

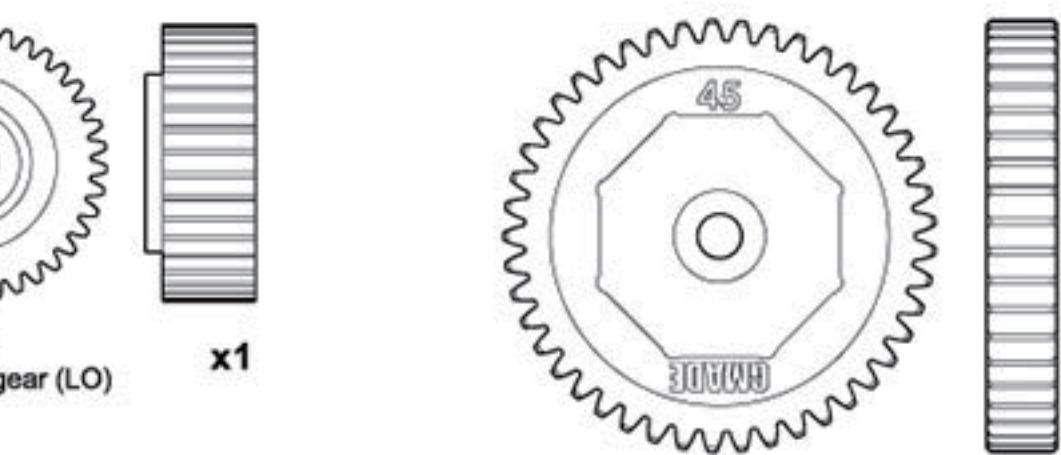


GM30131
Aluminum 12mm wheel hub
(8mm Thick) **x4**

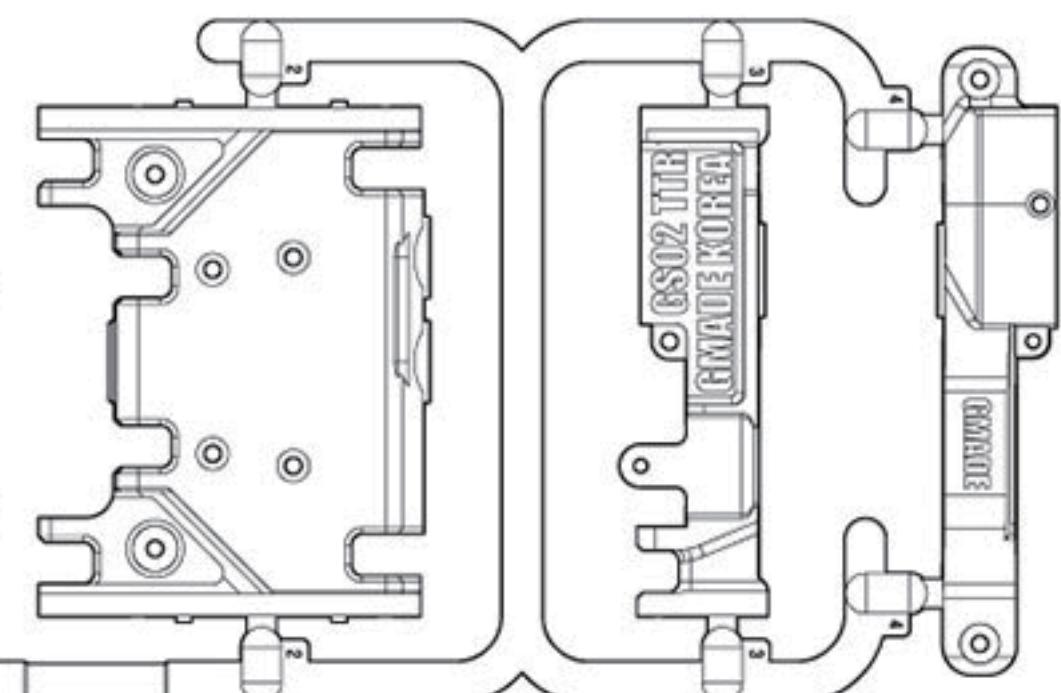


GM30112
GA44 heavy duty diff locker **x2**

GM60064
Differential cover **x2**

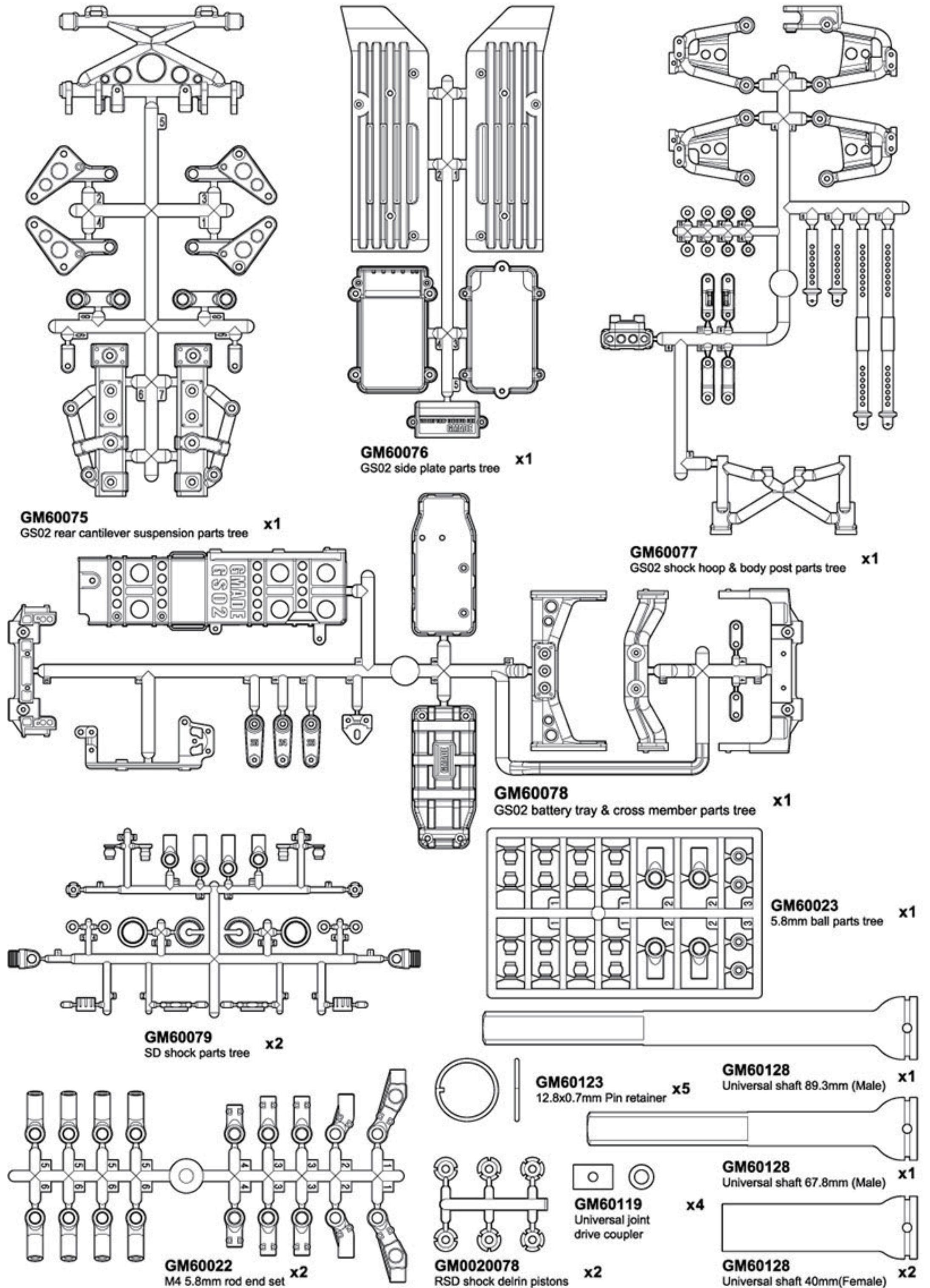


GM60080A
32P 45T Spur gear **x1**

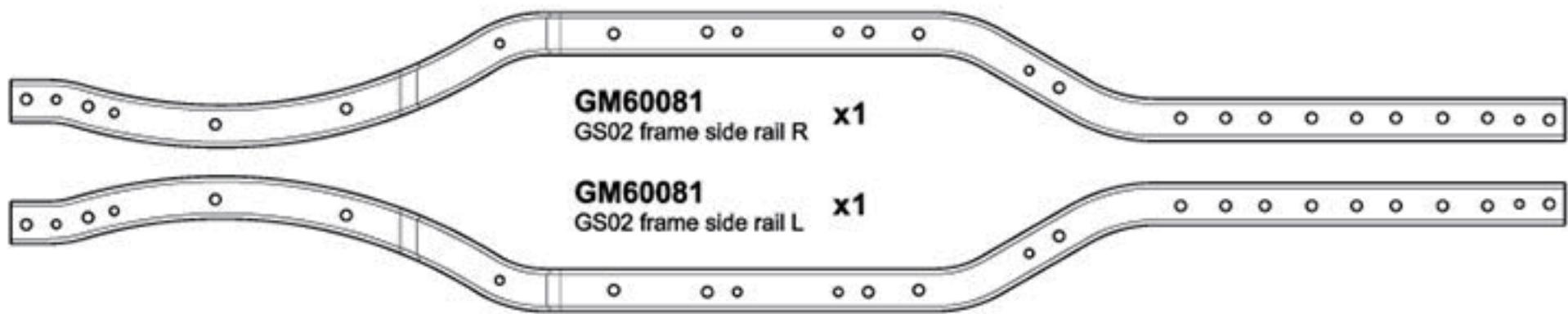


GM60074
TTR transmission motor mount parts tree **x1**

GS02 TA PRO CHASSIS KIT PARTS REFERENCE



GS02 TA PRO CHASSIS KIT PARTS REFERENCE



GM0020106
Shock spring 15.2x61mm (Hard)

GM60097
Shock spring 15.2x61mm (Medium)

GM0020105
Shock spring 15.2x61mm (Soft)



GM0020108
Shock spring 16.2x36mm (Hard)

GM60098
Shock spring 16.2x36mm (Medium)

GM0020107
Shock spring 16.2x36mm (Soft)

GM30144
Aluminum shock end ball
5.8x7.3mm **x27**

GM30144
Aluminum Shock Upper Ball
5x8.5mm **x4**

GM30076
GA60 Brass steering
knuckle bushing **x4**



GM60109
CVA drive shaft 64mm

GM60109
CVA drive shaft 92mm

GM60112
Straight drive shaft 107mm

GM60113
Transmission shaft 26mm

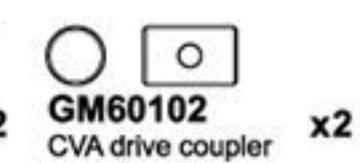
GM60115
Transmission output
front shaft 25mm

GM60099
Panhard rod 86mm

GM60091
Upper link M4x6.8x98mm

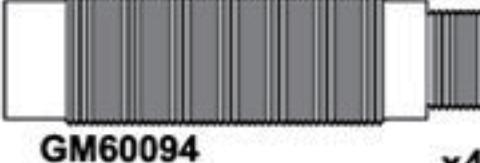
GM60092
Lower link M4x6.8x100mm

GM60100
Steering rod M4 6.8x69mm

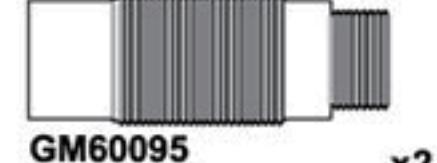


GM60093
5.8mm ball stud M3x5mm

GM0020075
Shock shaft 3.5x46.4mm



GM60094
SD 90mm shock body

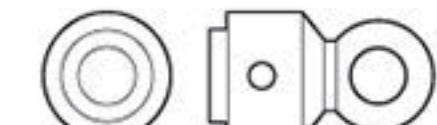


GM60095
SD 67mm shock body

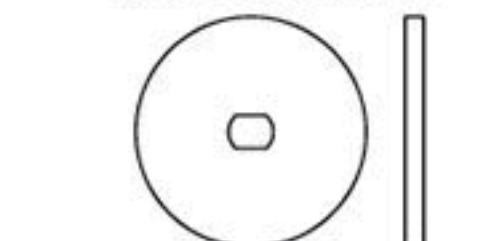
GM60096
Shock shaft 3.5x33.9mm **x2**



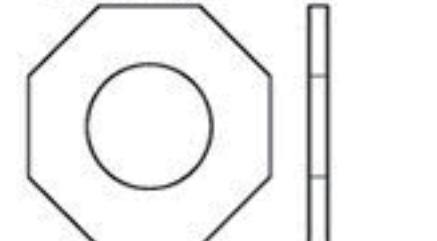
GM60111
Input universal joint 28mm



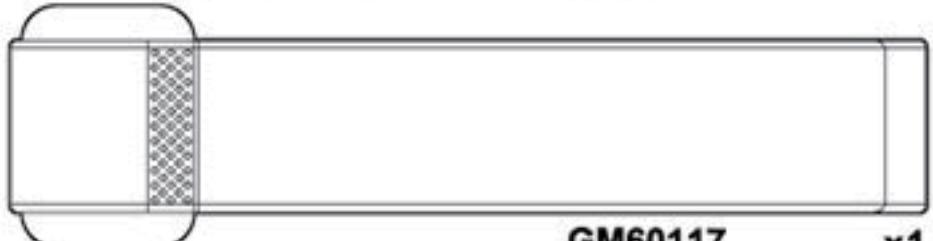
GM60101
Universal joint



GM60087
Slipper disk 20x1.5mm



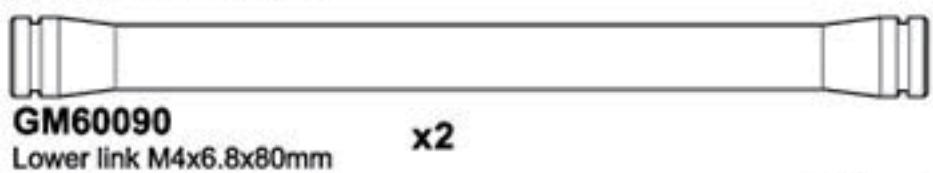
GM60088
Slipper pad



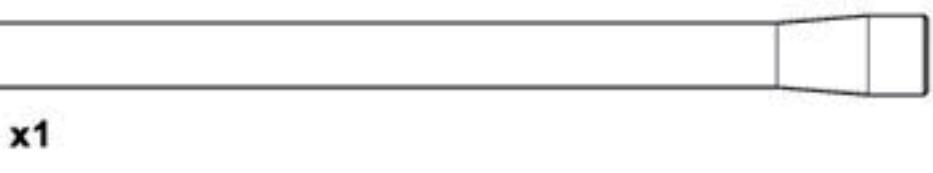
GM60117
Velcro strap 16x220mm



GM60089
Upper link M4x6.8x55mm



GM60090
Lower link M4x6.8x80mm



GM60100
Steering rod M4x6.8x115mm

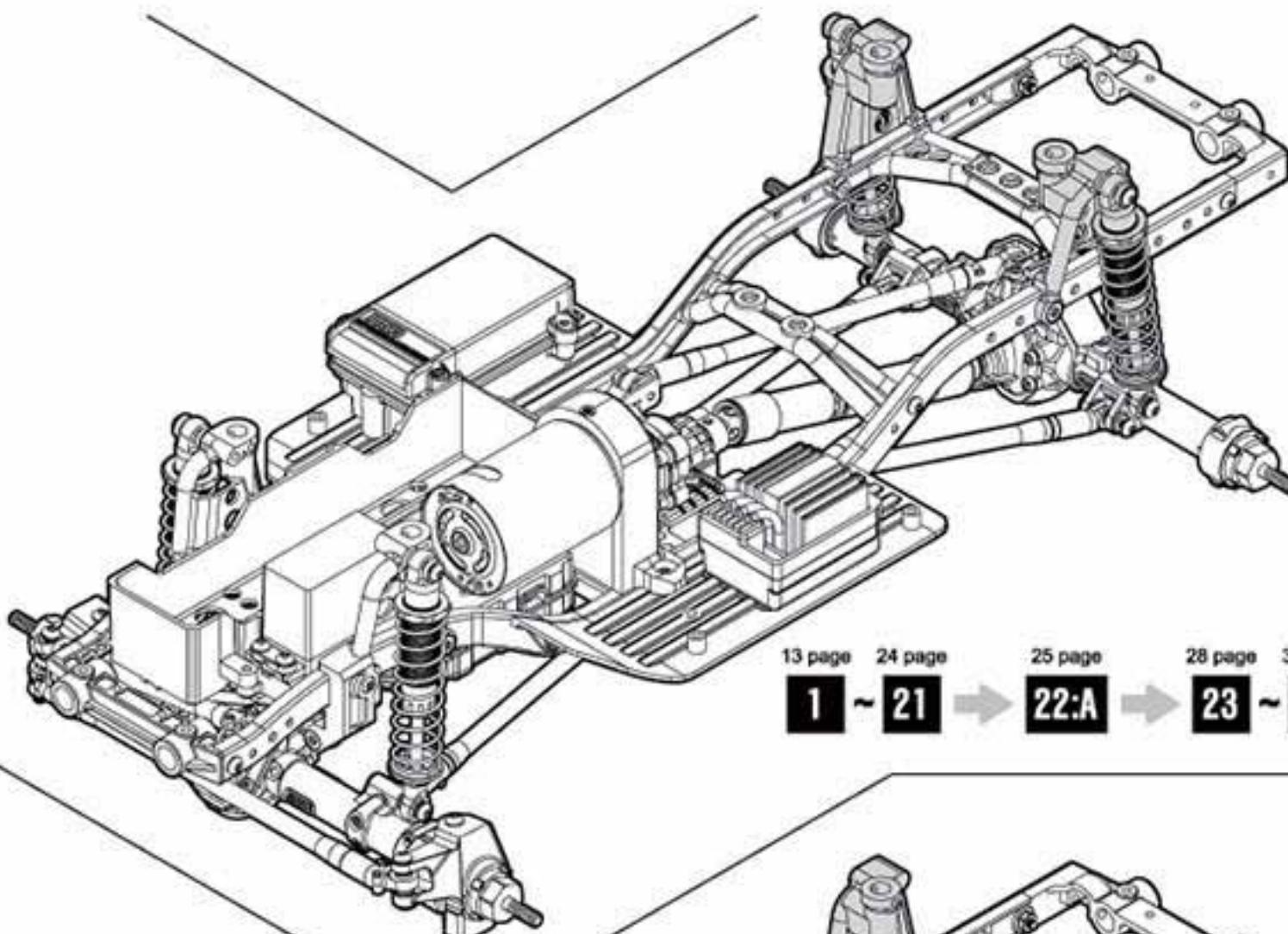
GM60104
Foam seal **x1**

GS02 TA PRO CHASSIS KIT PARTS REFERENCE

	GMA0011 2.5x6mm round head wrench bolt	x8		GMA0093 2.5x8mm Wrench bolt	x16		GMA0210 4mm conical spring washer	x4
	GMA0012 2.5x8mm Round head wrench bolt	x2		GMA0094 2.5x10mm Wrench bolt	x1		GMA0163 Ball bearing 5x8x2.5mm	x3
	GMA0017 3x6mm Round head wrench bolt	x9		GMA0095 2.5x12mm Wrench bolt	x8		GMA0165 Ball bearing 5x11x4mm	x17
	GMA0018 3x8mm Round head wrench bolt	x22		GMA0126 3x3mm Socket set screw	x9		GMA0205 Ball bearing 8x12x3.5mm	x6
	GMA0019 3x10mm Round head wrench bolt	x19		GMA0127 3x4mm Socket set screw	x1		GMA0167 Ball bearing 10x15x4mm	x2
	GMA0020 3x12mm Round head wrench bolt	x9		GMA0131 3x10mm Socket set screw	x8		GMA0169 P3 O-ring	x8
	GMA0021 3x15mm Round head wrench bolt	x11		GMA0132 3x12mm Socket set screw	x4		GMA0170 P5 O-ring	x4
	GMA0172 3x18mm Round head wrench bolt	x9		GMA0133 3x15mm Socket set screw	x4		GMA0212 7x1 O-ring	x4
	GMA0022 3x20mm Round head wrench bolt	x2		GMA0144 4x15mm Socket set screw	x2		GMA0160 2mm E-ring	x6
	GMA0023 3x25mm Round head wrench bolt	x1		GMA0145 4x20mm Socket set screw	x16		GM60033 Pin 1.5x7.2mm	x5
	GMA0024 3x30mm Round head wrench bolt	x1		GM60103 3x10mm Screw pin	x2		GM51603 Pin 2x10.3mm	x4
	GMA0057 3x8mm Flat head wrench bolt	x3		GMA0154 M3 Nut	x1		GM60065 Pin 2x11.4mm	x6
	GMA0058 3x10mm Flat head wrench bolt	x7		GMA0156 M3 Nylon lock nut	x4		GM50116 R6 snap pin	x4
	GMA0060 3x15mm Flat head wrench bolt	x1		GMA0157 M4 nylon lock nut	x5	 GMA0213 S56 O-ring		
	GMA0211 3x18mm Flat head wrench bolt	x6		GMA0191 M3 flange nut	x2	 GMA0213 S56 O-ring		
	GMA0082 2x6mm Wrench bolt	x8		GMA0159 4mm Washer	x1	 GMA0213 S56 O-ring		
	GMA0083 2x8mm Wrench bolt	x6						

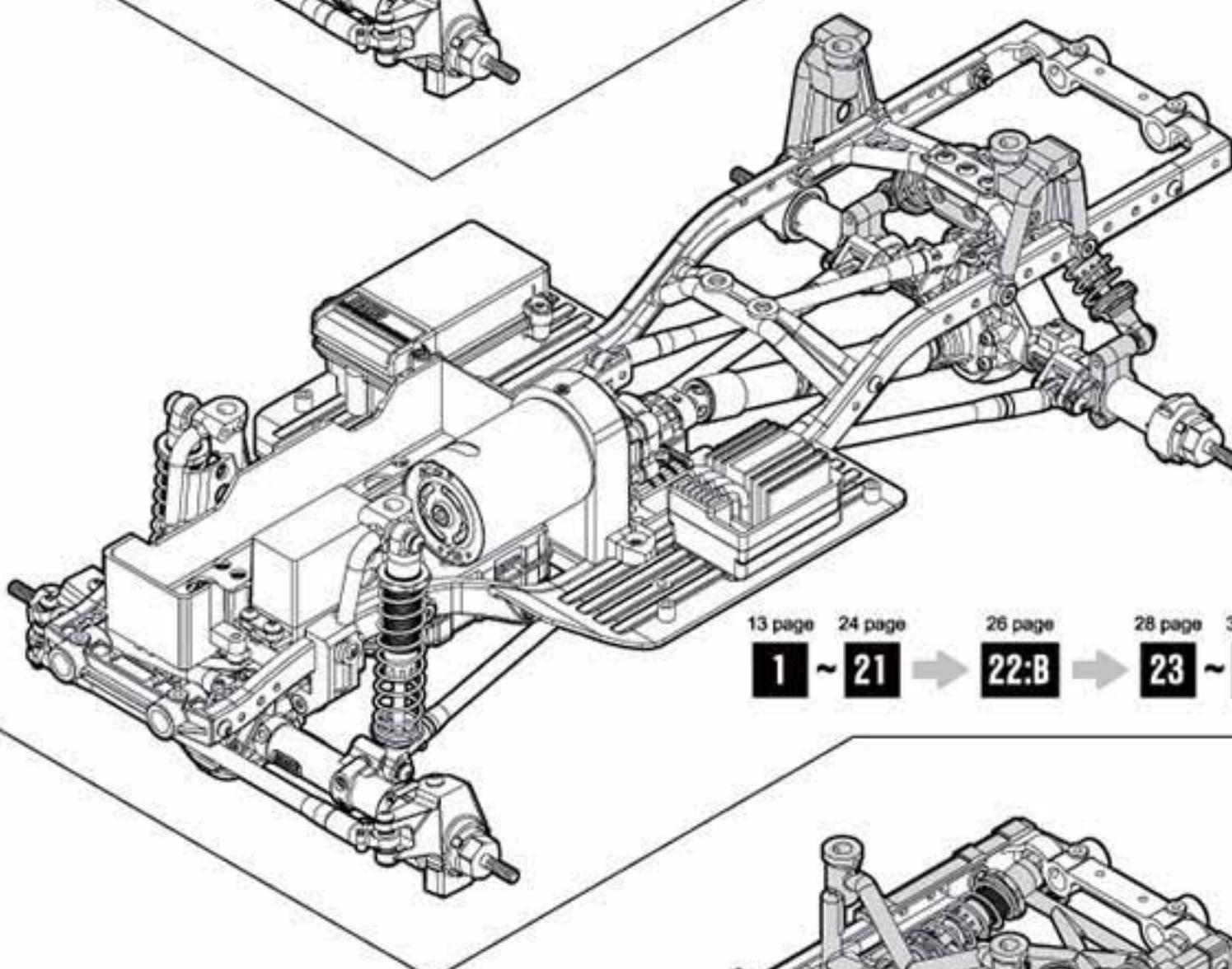
ASSEMBLY GUIDE

REAR SHOCK HOOP



13 page 24 page 25 page 26 page 37 page 38 page 39 page 46 page 51 page
1 ~ 21 → 22:A → 23 ~ 41 → 42 ~ 45 → 57 ~ 67

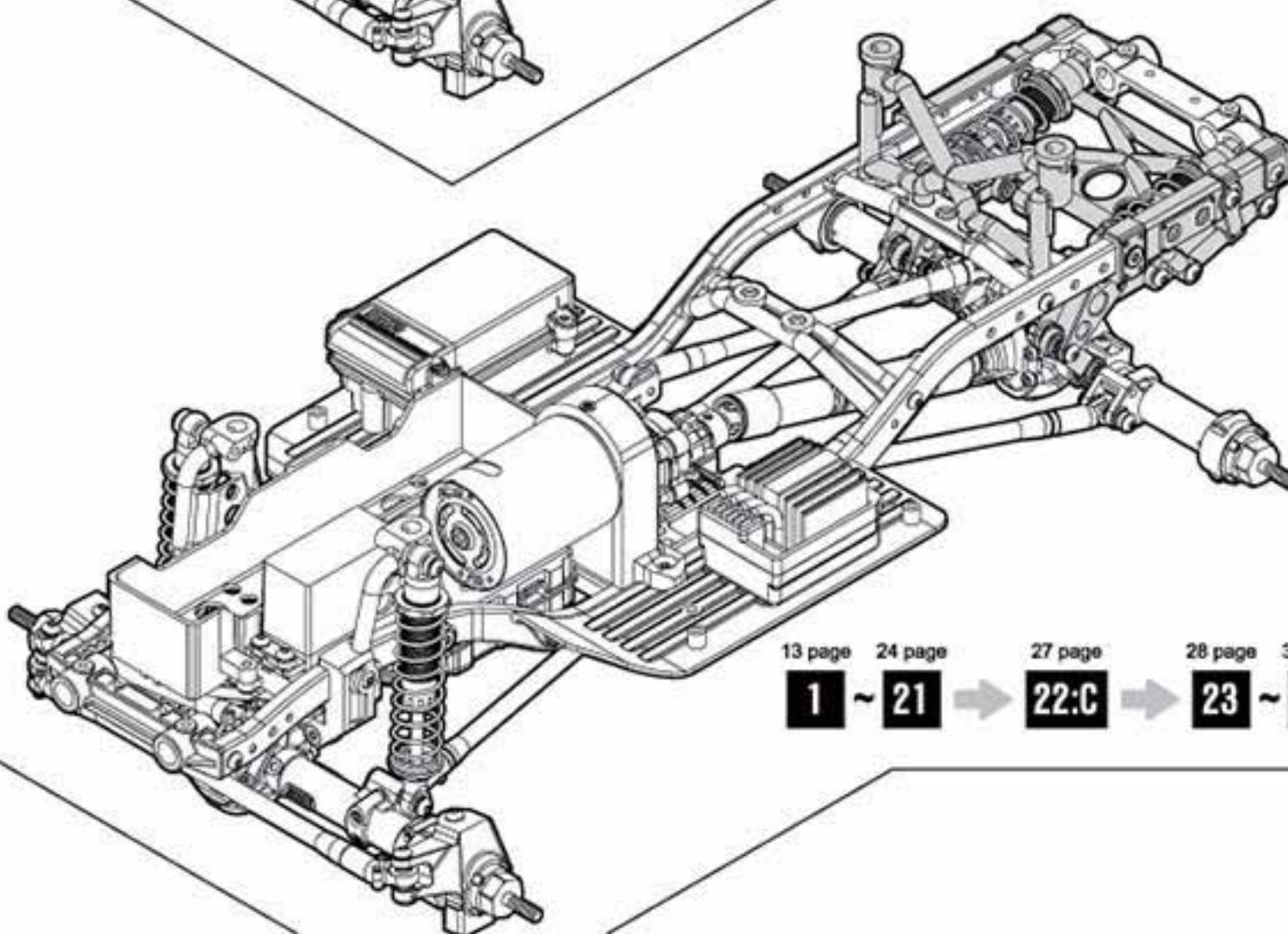
REAR SHOCK RELOCATION



⚠ TA PRO kit only.

13 page 24 page 26 page 28 page 37 page 40 page 42 page 46 page 51 page
1 ~ 21 → 22:B → 23 ~ 41 → 46 ~ 51 → 57 ~ 67

REAR CANTILEVER

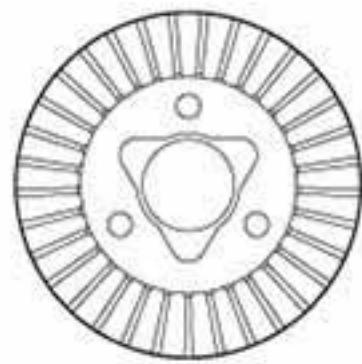


⚠ TA PRO kit only.

13 page 24 page 27 page 28 page 37 page 42 page 45 page 46 page 51 page
1 ~ 21 → 22:C → 23 ~ 41 → 52 ~ 56 → 57 ~ 67

AXLE

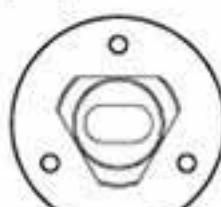
1 ▲ MAKE X 2

GM60068
33T BevelgearGM60064
Diff locker

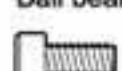
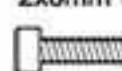
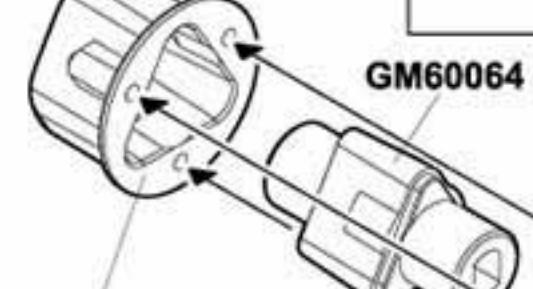
▲ TS kit only.

x2

▲ TA PRO kit only.

GM30112
GA44 heavy duty diff locker

x2

GMA0205
Ball bearing 8x12x3.5mmGMA0082
2x6mm Wrench boltGMA0083
2X8mm Wrench bolt

GM60064

GM60061 3, GM60062 3

x4

GMA0205
8x12x3.5mm

GM60068

x6

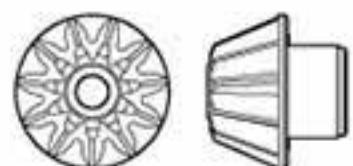
GMA0082
2x6mmGMA0205
8x12x3.5mm

GMA0083

x6

FRONT AXLE

2

GM60067
11T BevelgearGMA0205
Ball bearing 8x12x3.5mmGMA0165
Ball bearing 5x11x4mmGMA0160
2mm E-ring

x1



x1



x1



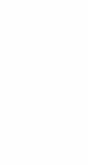
x1



x1



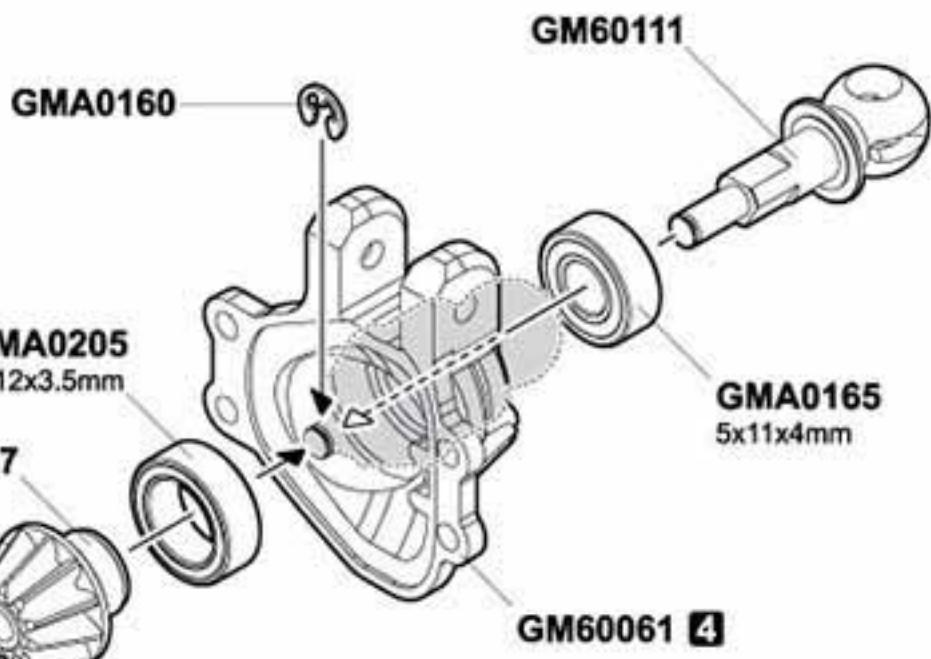
x1



x1



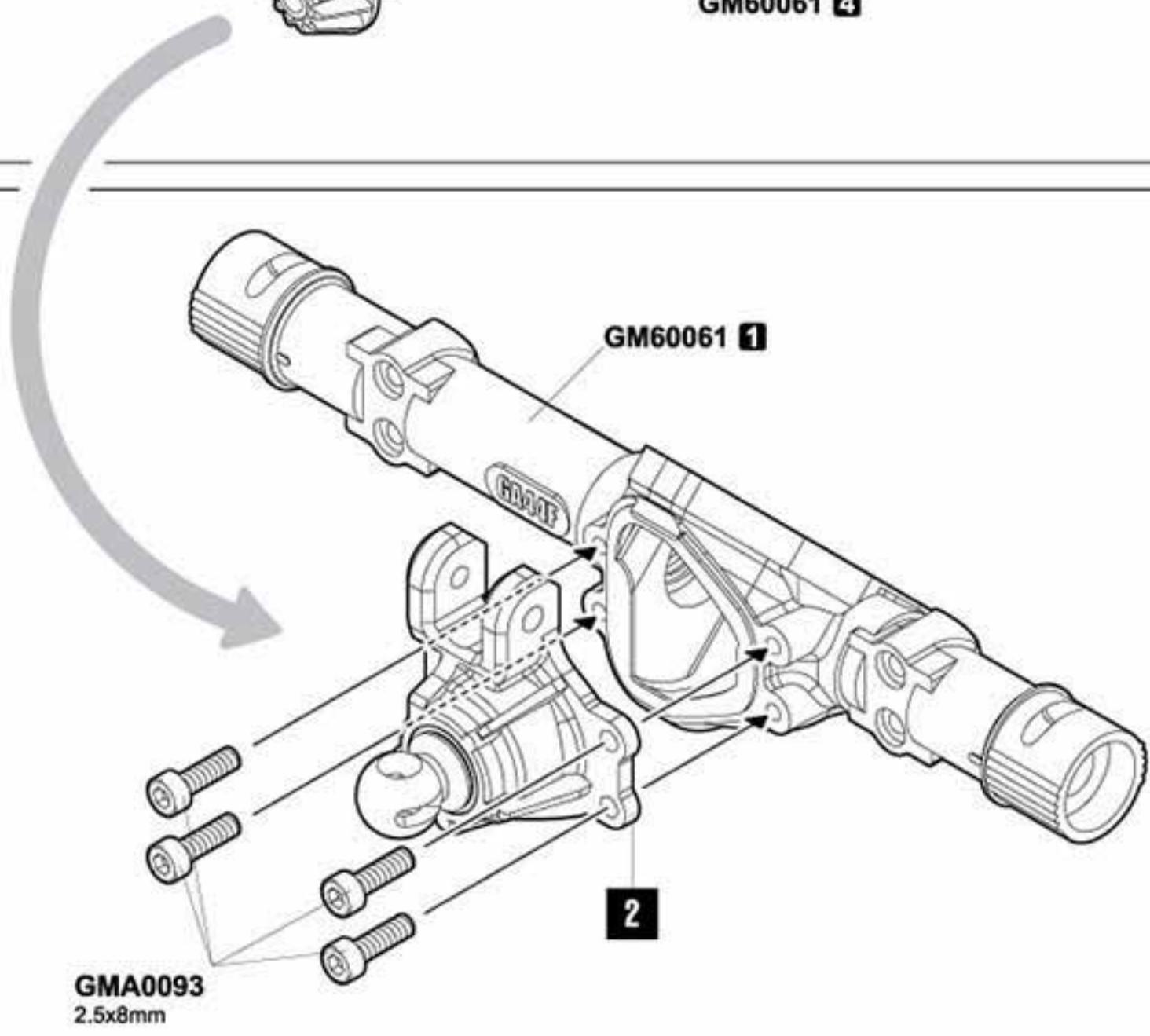
x1



3

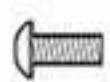
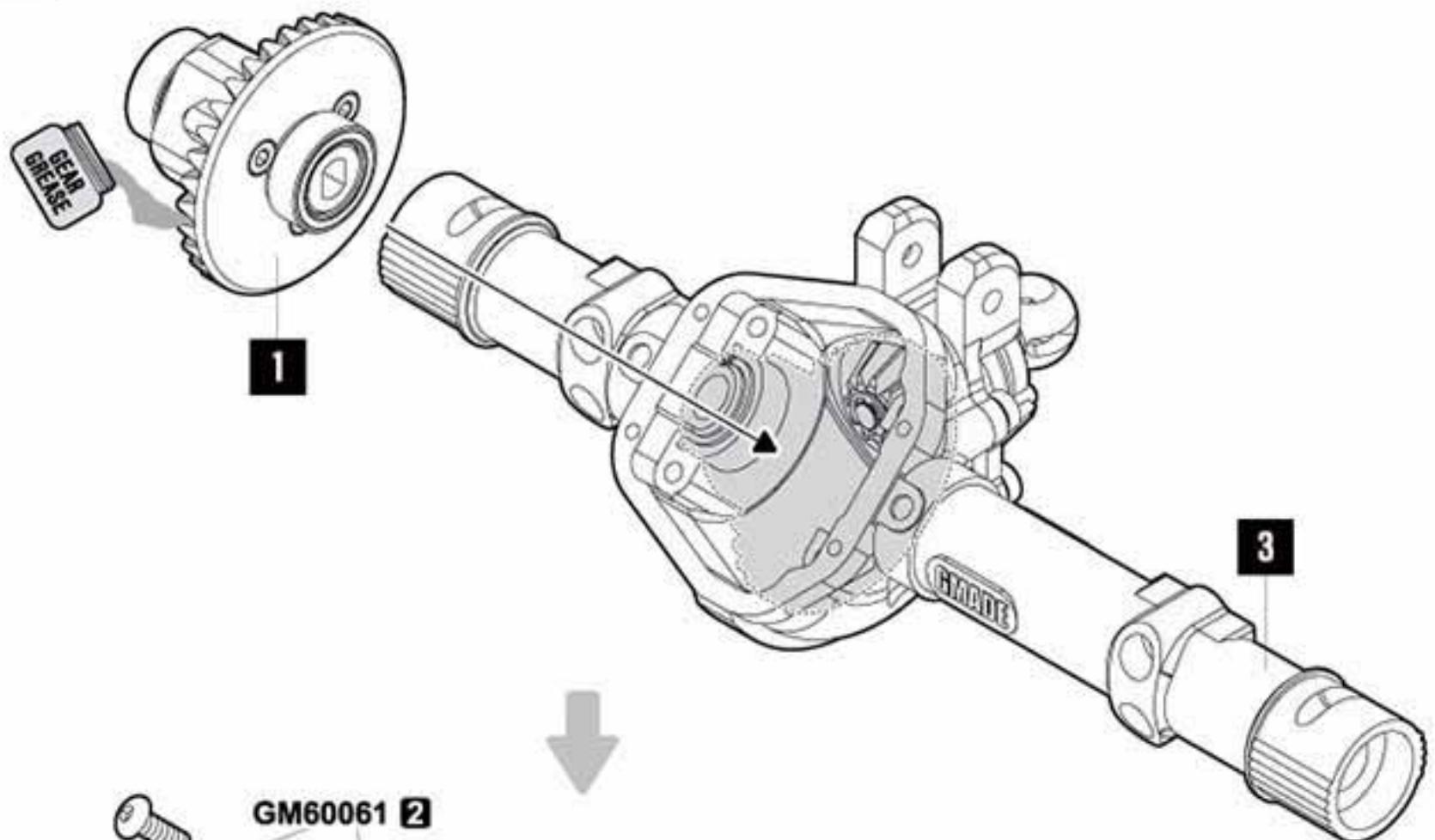


x4



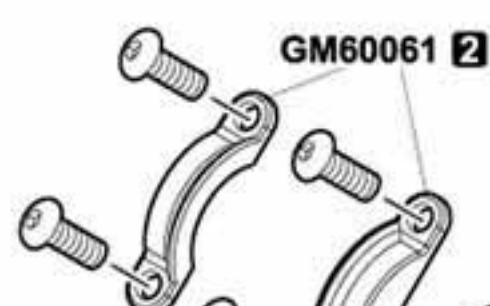
FRONT AXLE

4

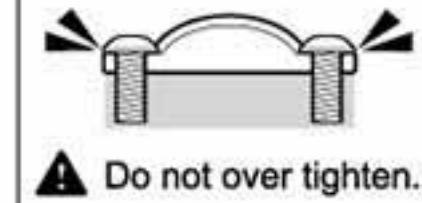


GMA0011
2.5x6mm
Round head wrench bolt

x4

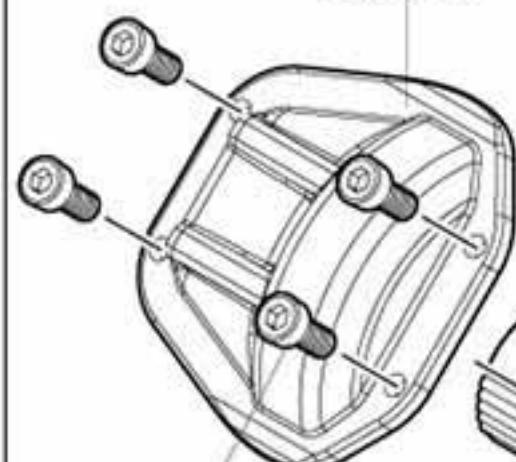


GMA0011
2.5x6mm



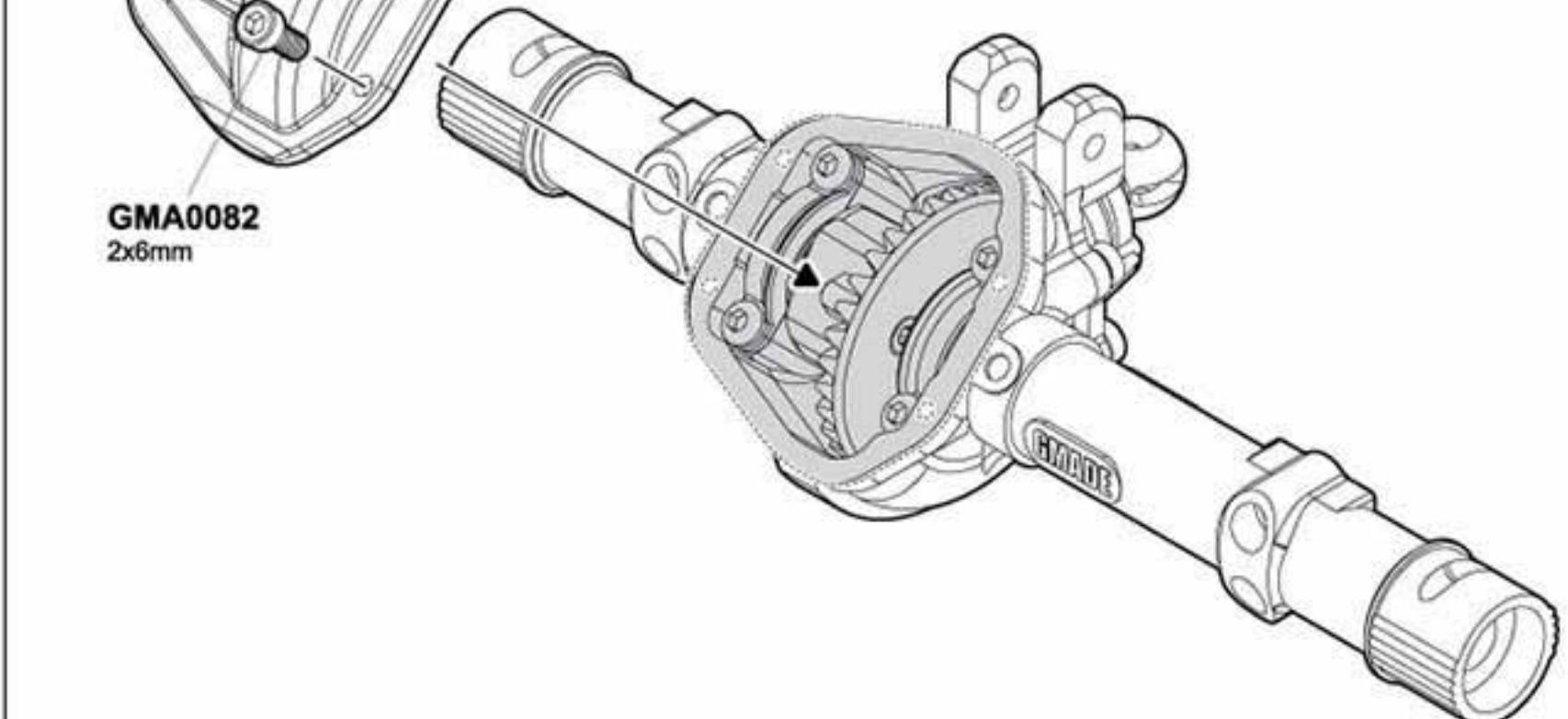
GMA0082
2x6mm Wrench bolt

x4



GM60064

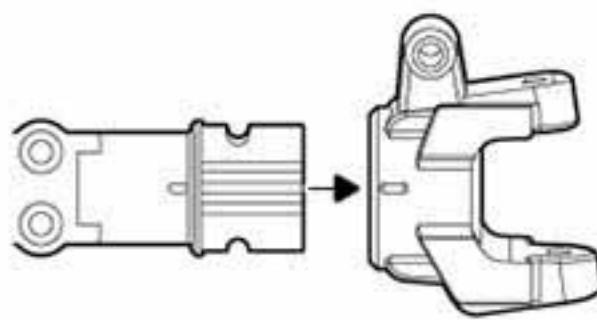
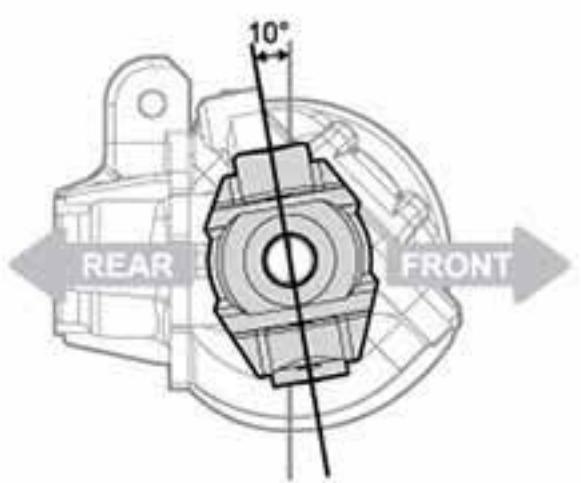
GMA0082
2x6mm



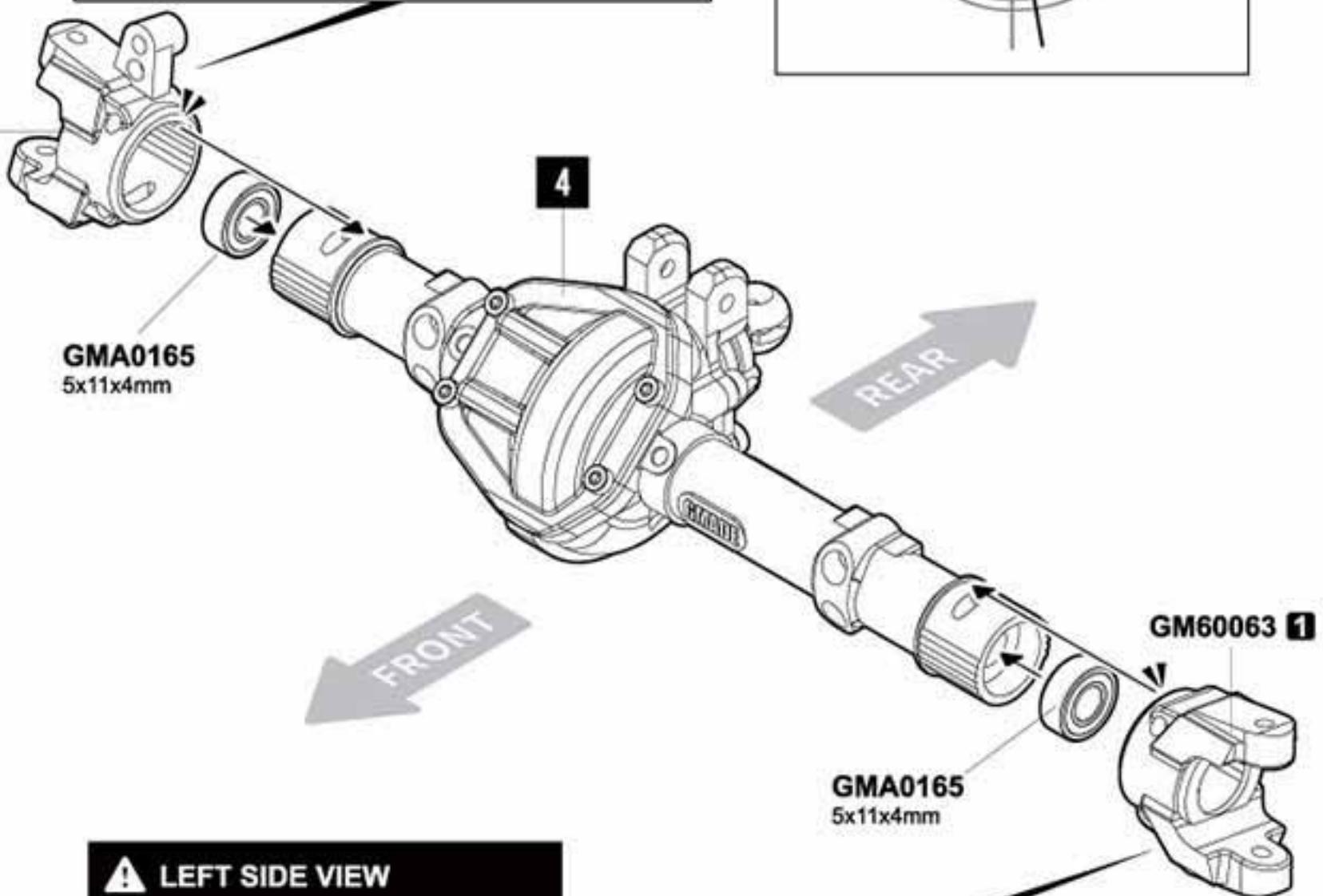
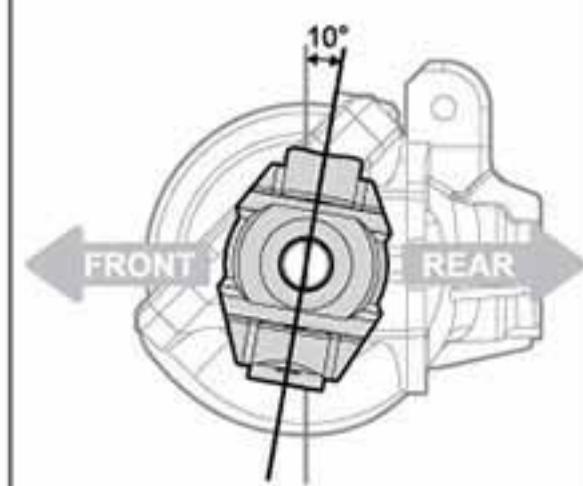
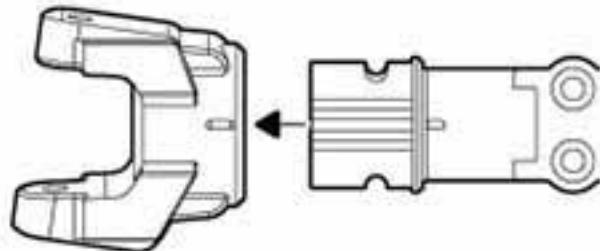
FRONT AXLE

GMA0165
Ball bearing 5x11x4mm

x2

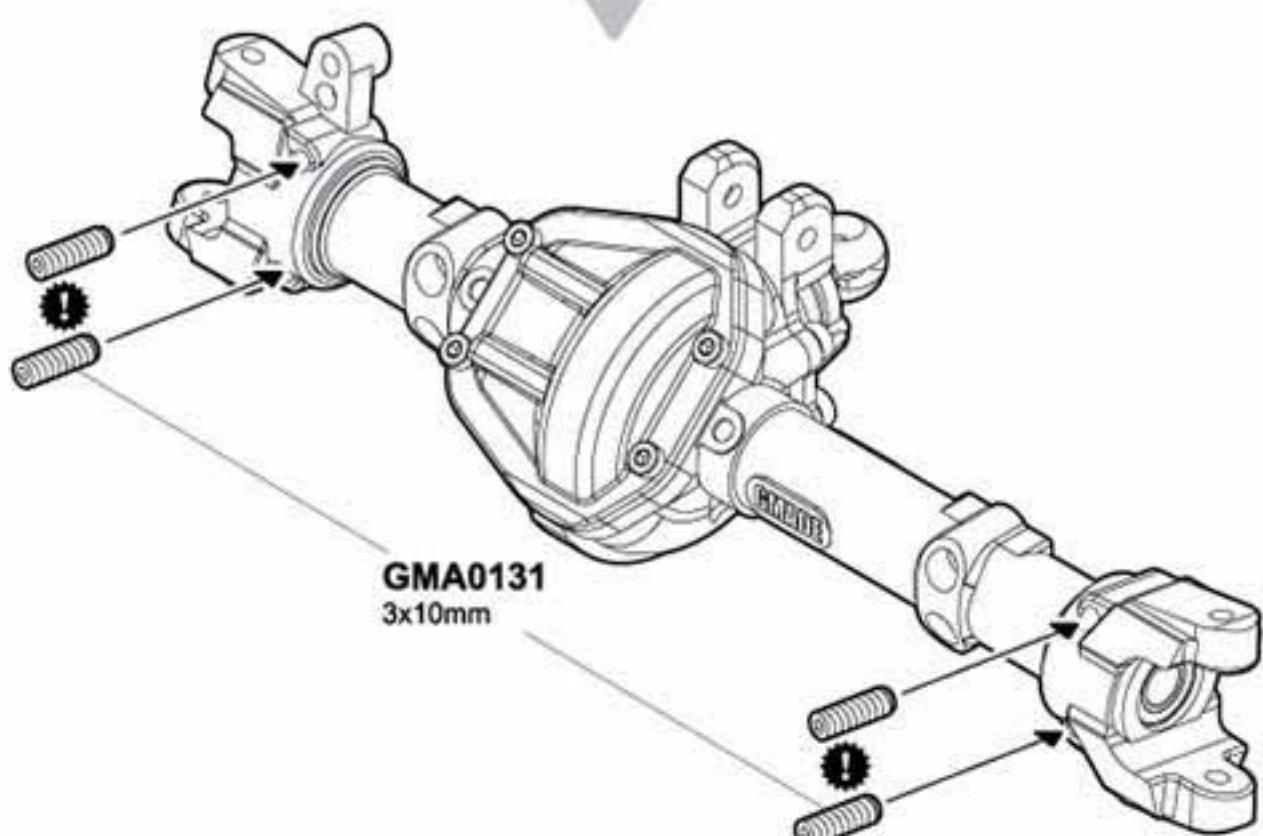
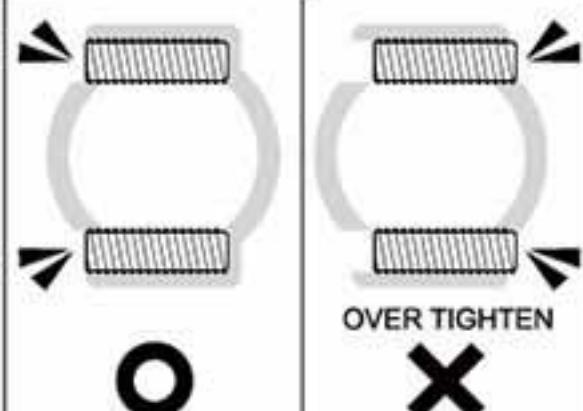
5**RIGHT C-HUB CASTER ANGLE SETUP****RIGHT SIDE VIEW**

GM60063 2

**LEFT SIDE VIEW****LEFT C-HUB CASTER ANGLE SETUP**

GMA0131
3x10mm Socket set screw

x4

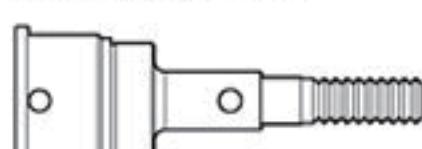
CAUTION

FRONT AXLE**6-A**

GM60109
CVA drive shaft 64mm

x1

GM60109
CVA drive shaft 92mm

x1

GM60109
CVA wheel axle shaft 35mm

x2

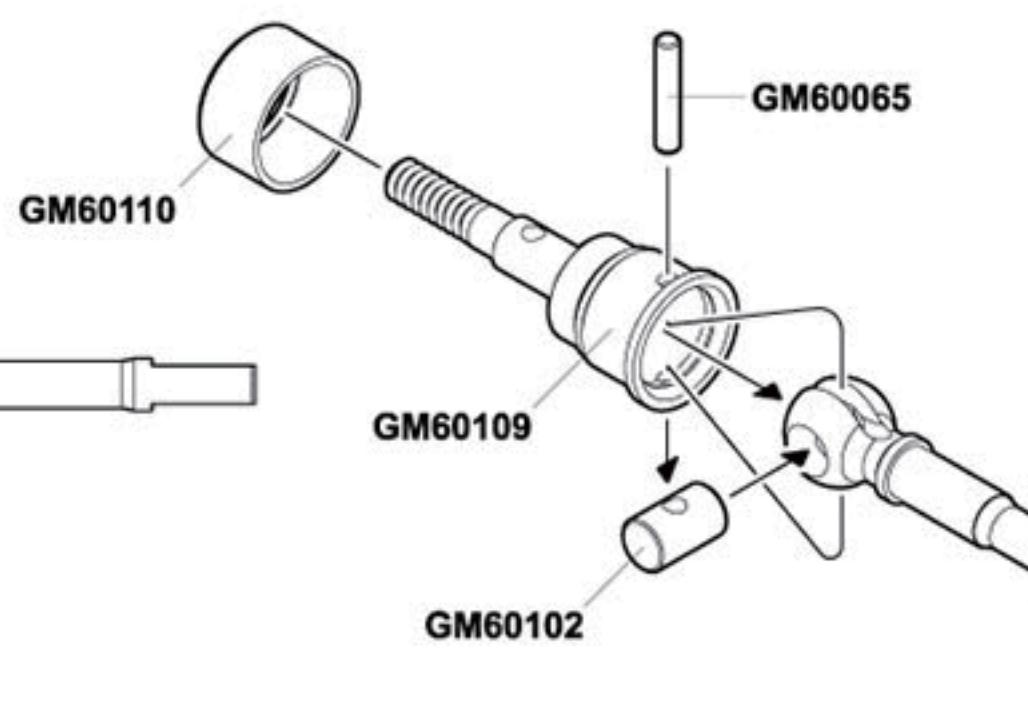
GM60110
CVA pin retaining ring

x2

GM60102
CVA drive coupler

x2

GM60065
Pin 2x11.4mm

x2**6-B**

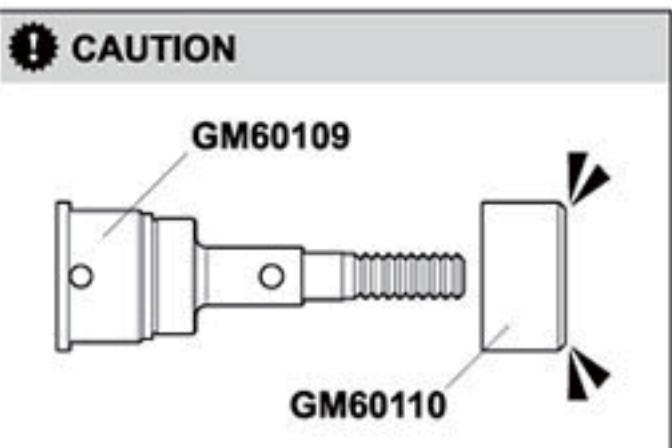
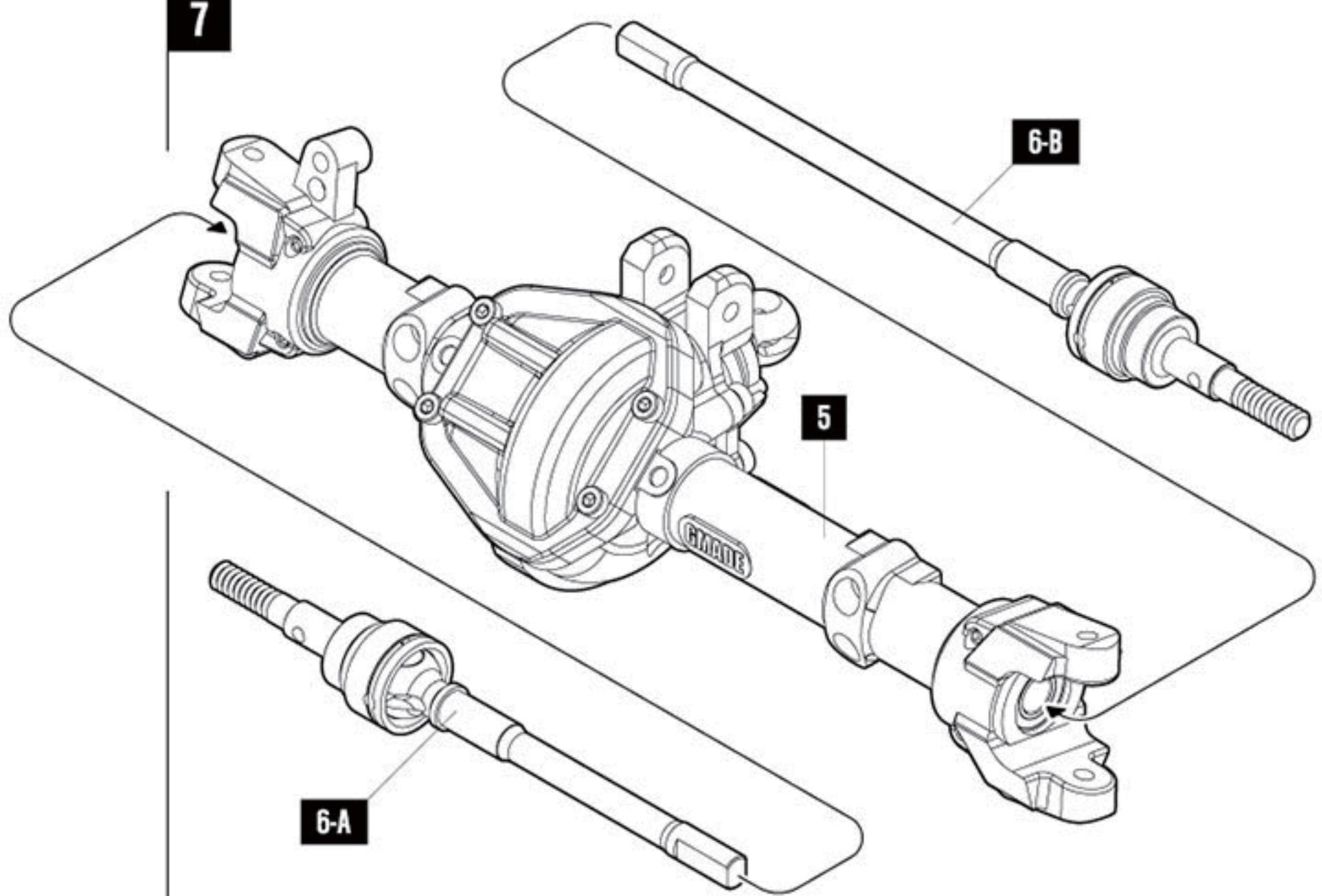
GM60109

GM60065

GM60102

GM60109

GM60110

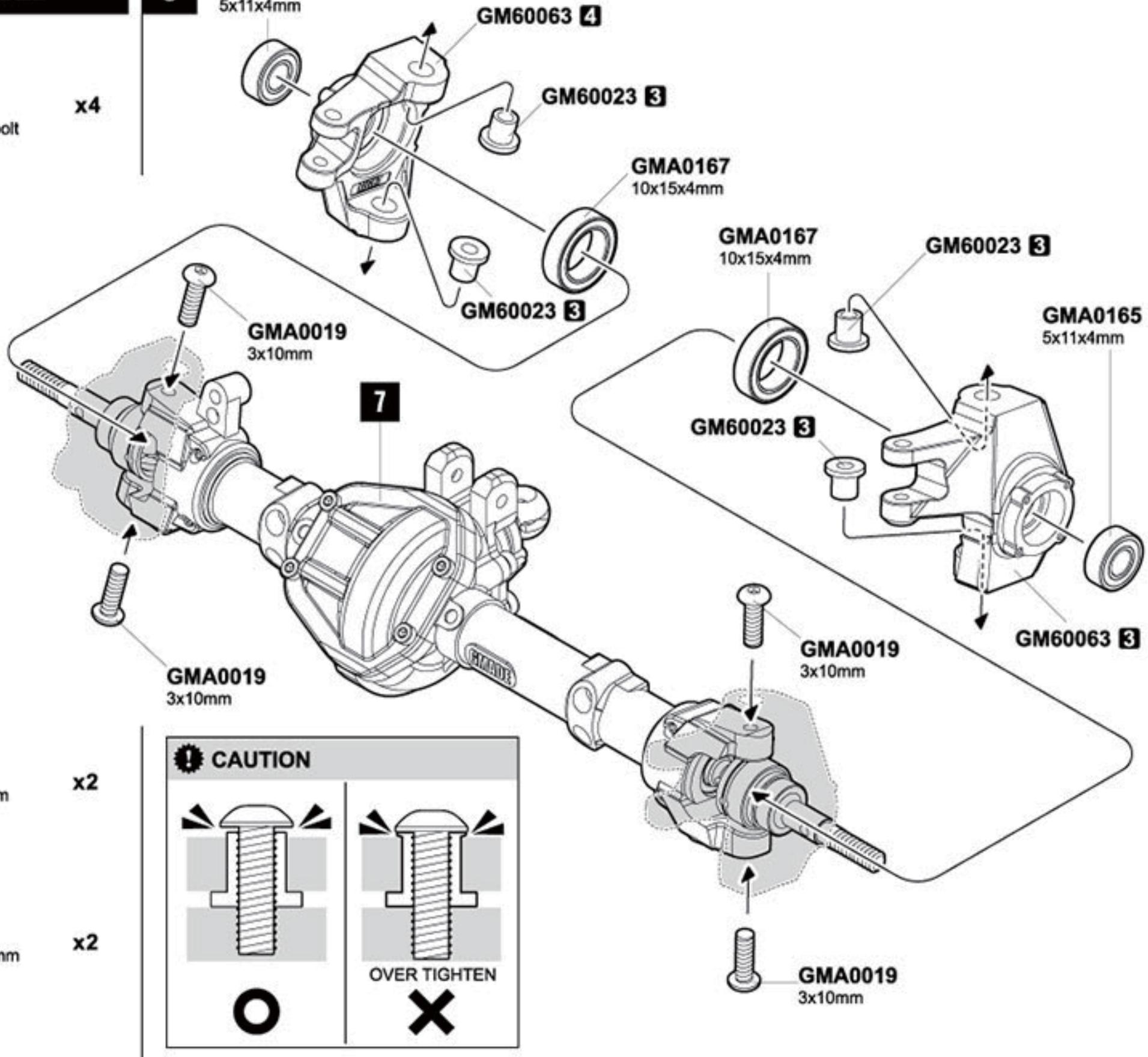
**7**

FRONT AXLE

8

GMA0165
5x11x4mm

x4

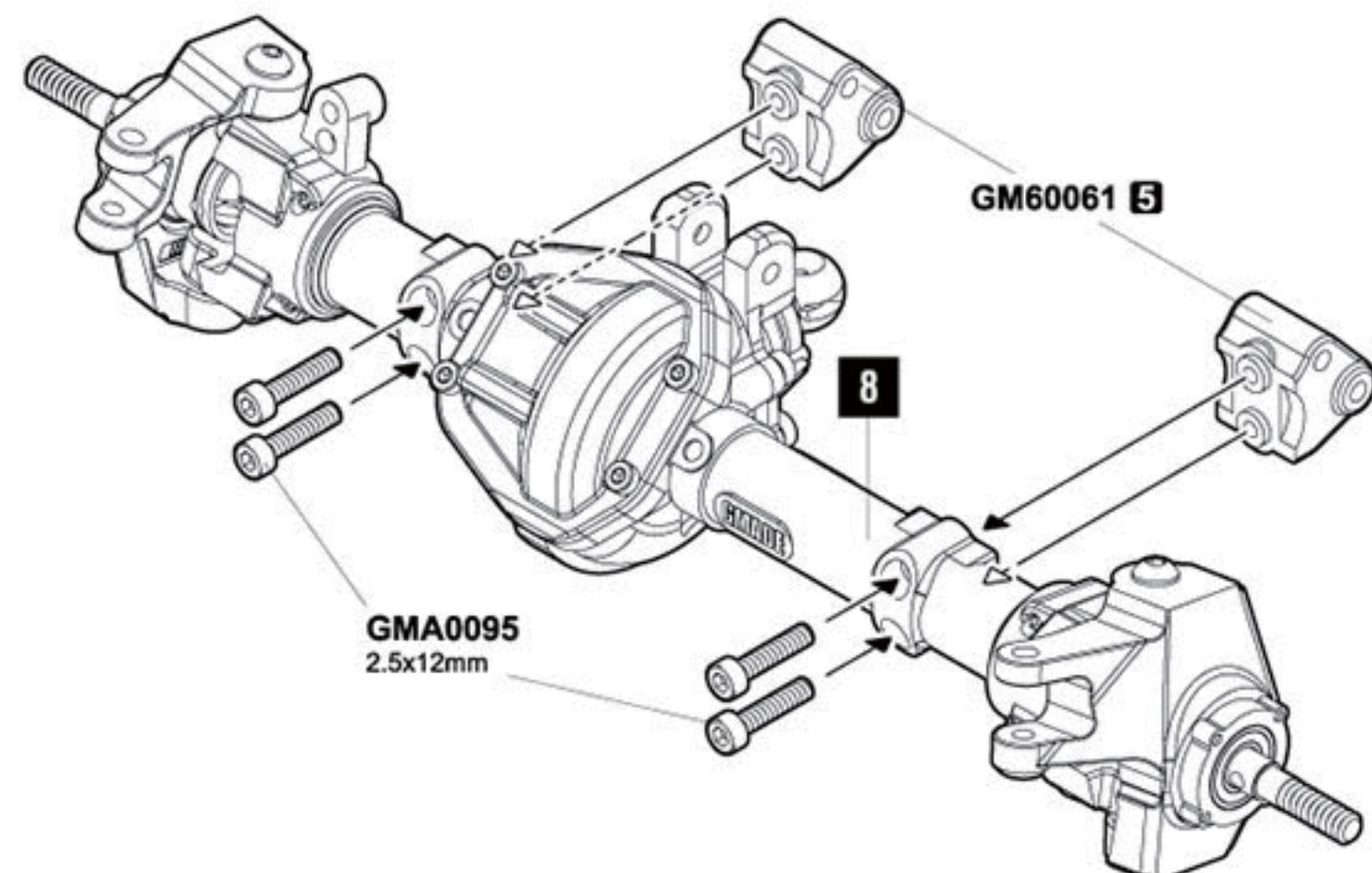


9

x4

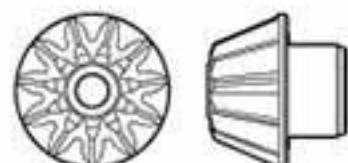


GMA0095
2.5x12mm Wrench bolt



REAR AXLE

10

GM60067
11T Bevelgear

x1

GM60111
Input universal joint 28mm

x1

GMA0160
2mm E-ring

x1

GMA0165
Ball bearing 5x11x4mm

x1

GMA0205
Ball bearing 8x12x3.5mm

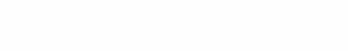
x1

GM0093
2.5x8mm Wrench bolt

x4

GM60111
Input universal joint 28mm

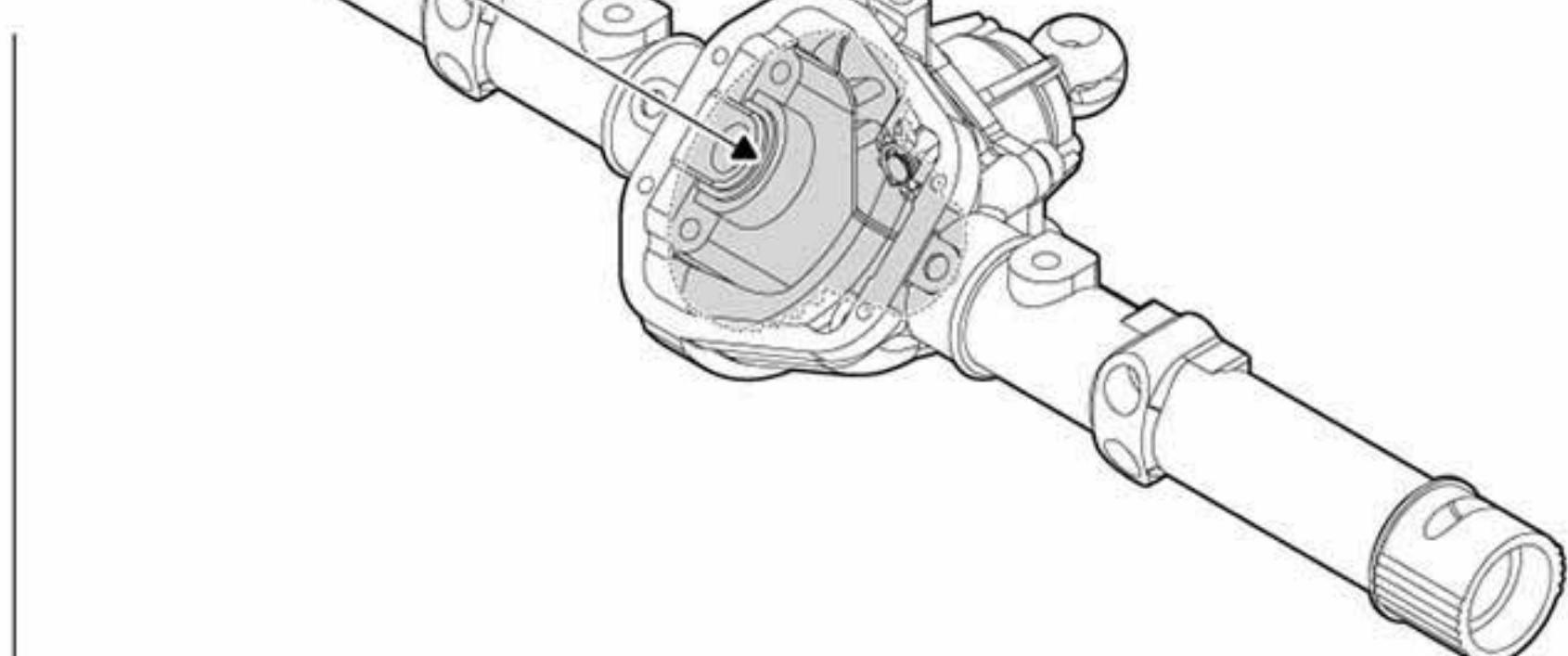
x1

GM60067
11T Bevelgear

x1

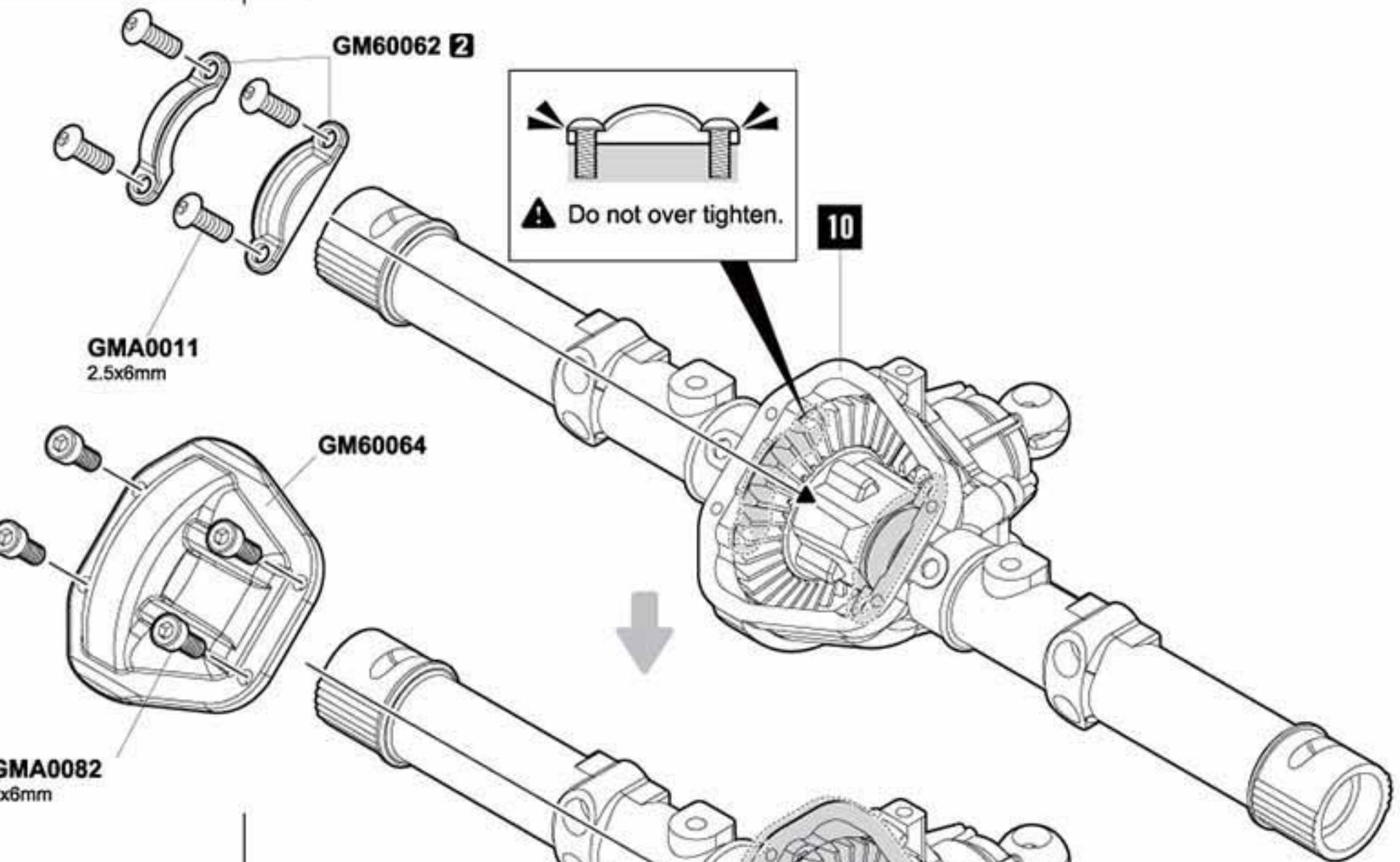
GM60067
11T Bevelgear
GEAR GREASE

1



REAR AXLE

11



GMA0011
2.5x6mm
Round head wrench bolt

x4

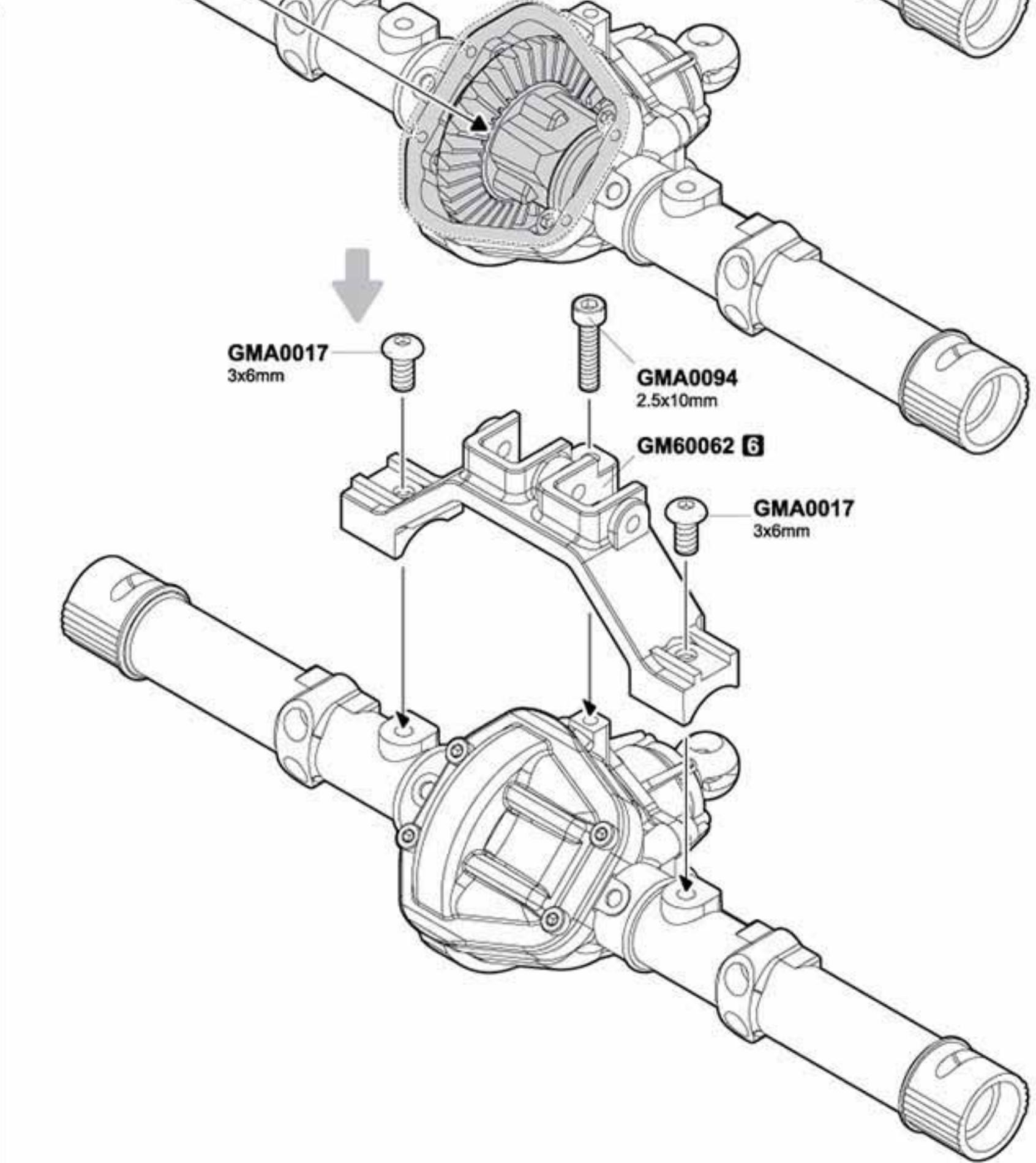
GMA0082
2x6mm Wrench bolt

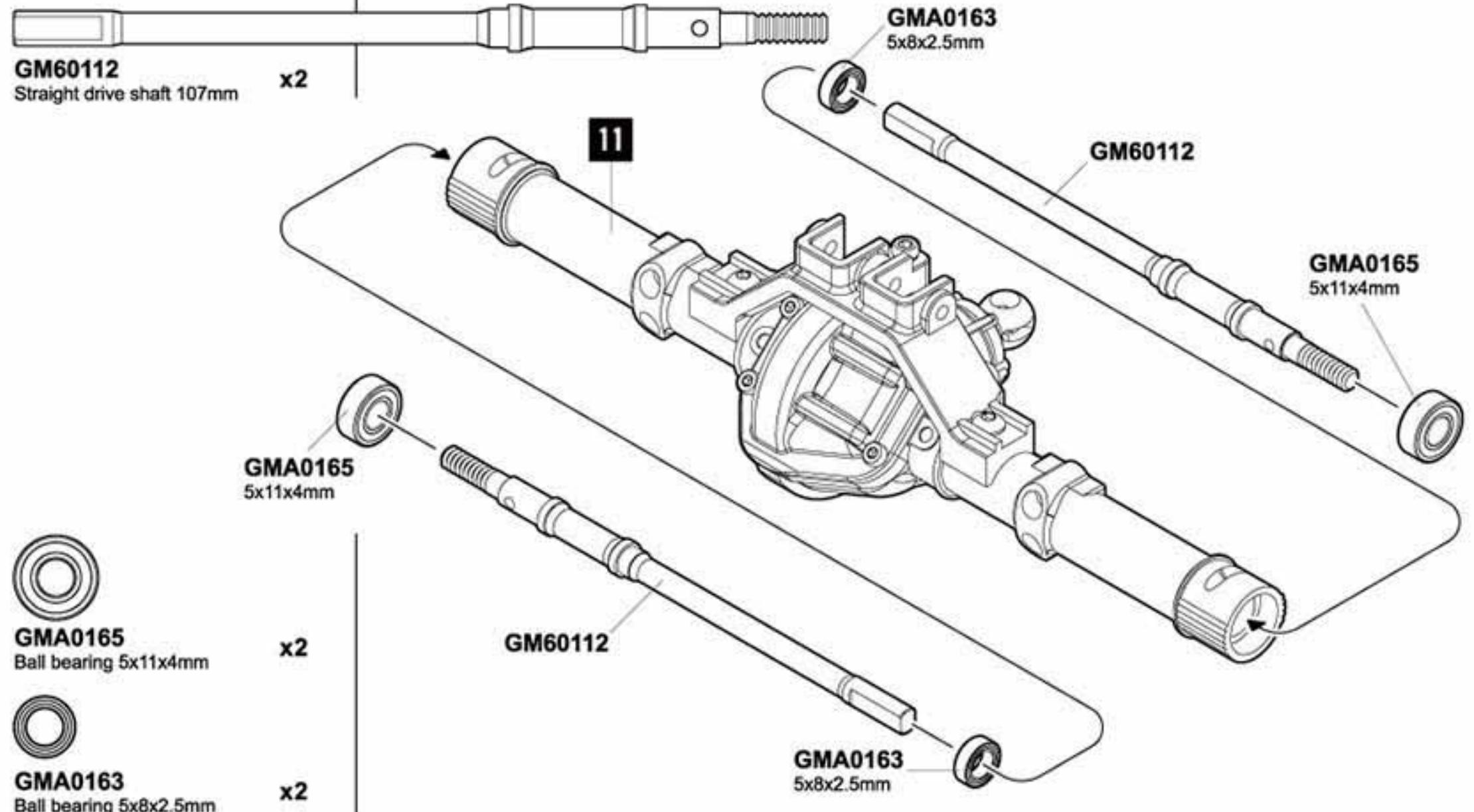
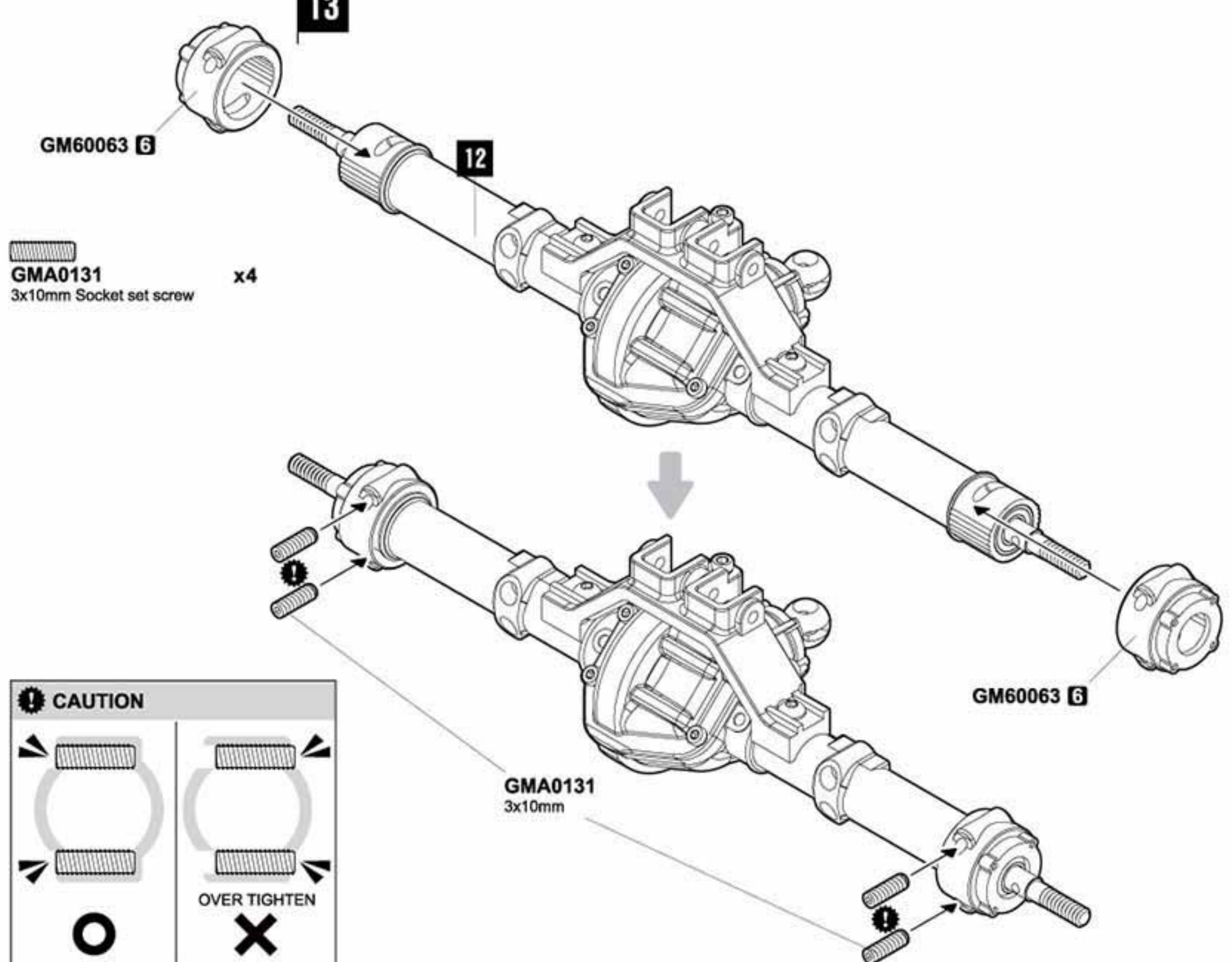
x4

GMA0017
3x6mm
Round head wrench bolt

x2

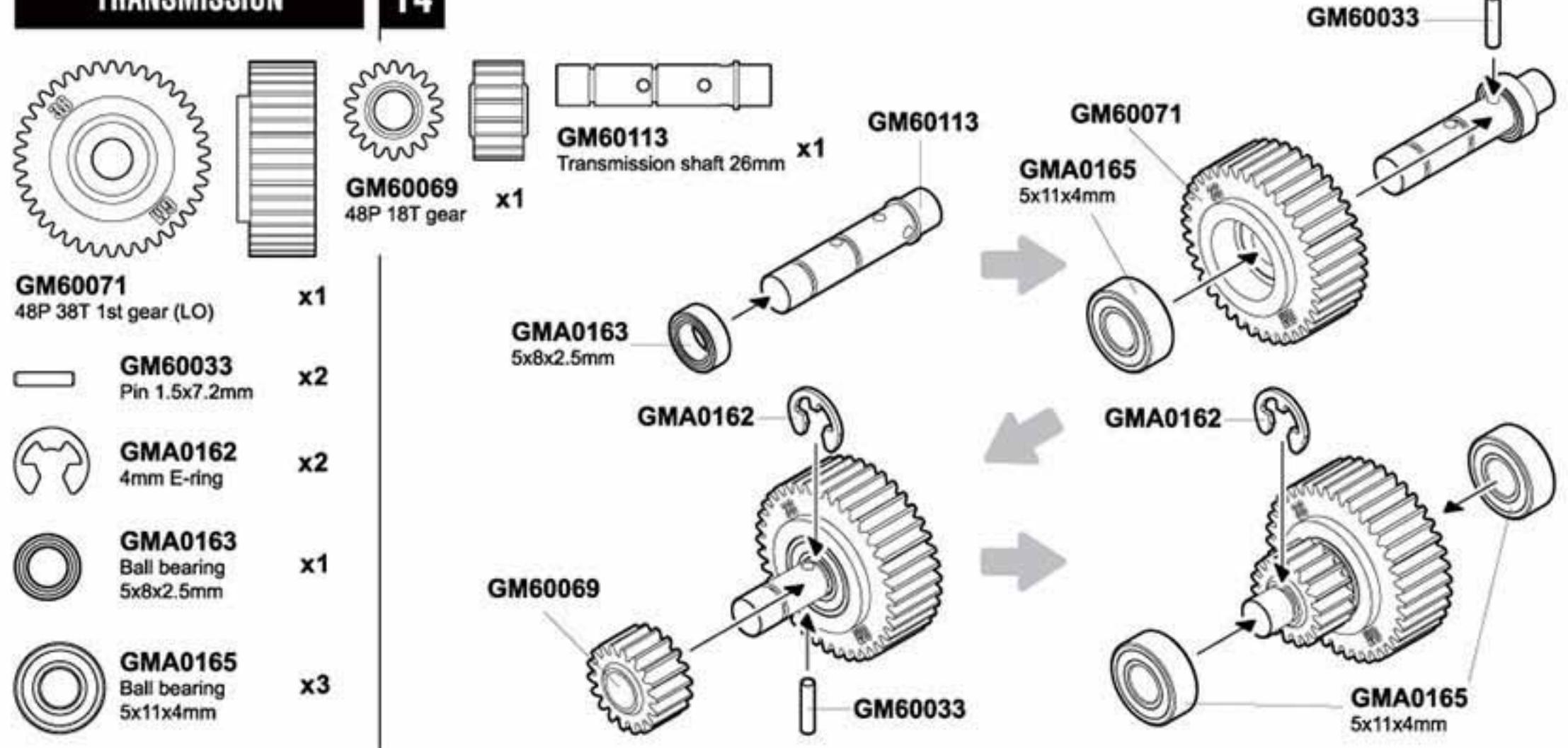
GMA0094
2.5x10mm Wrench bolt

x1

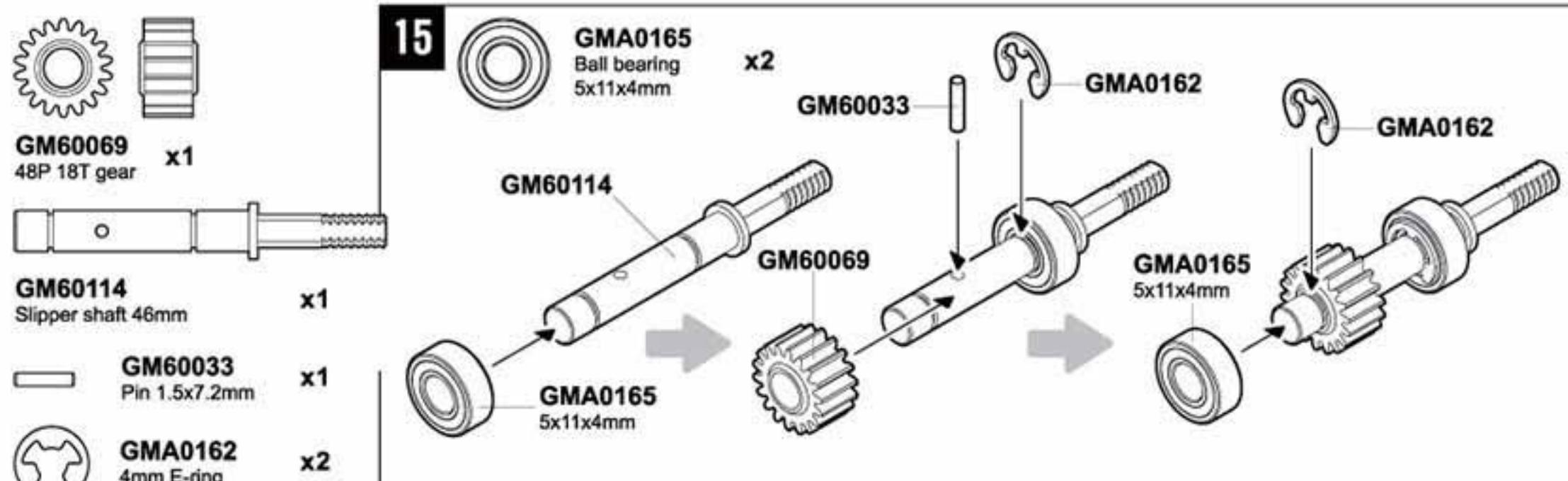
REAR AXLE**12****13**

TRANSMISSION

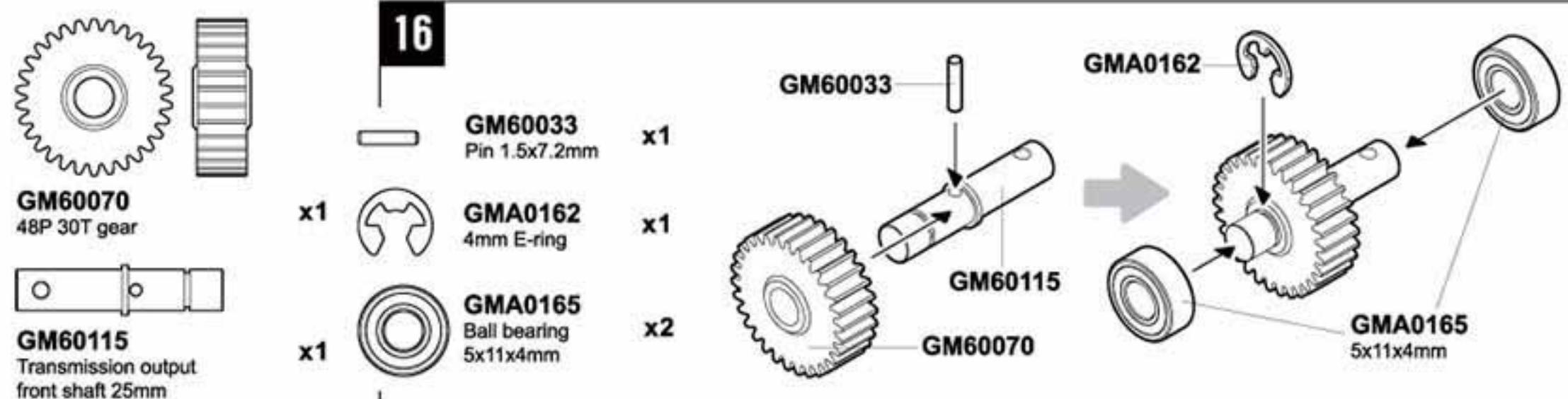
14



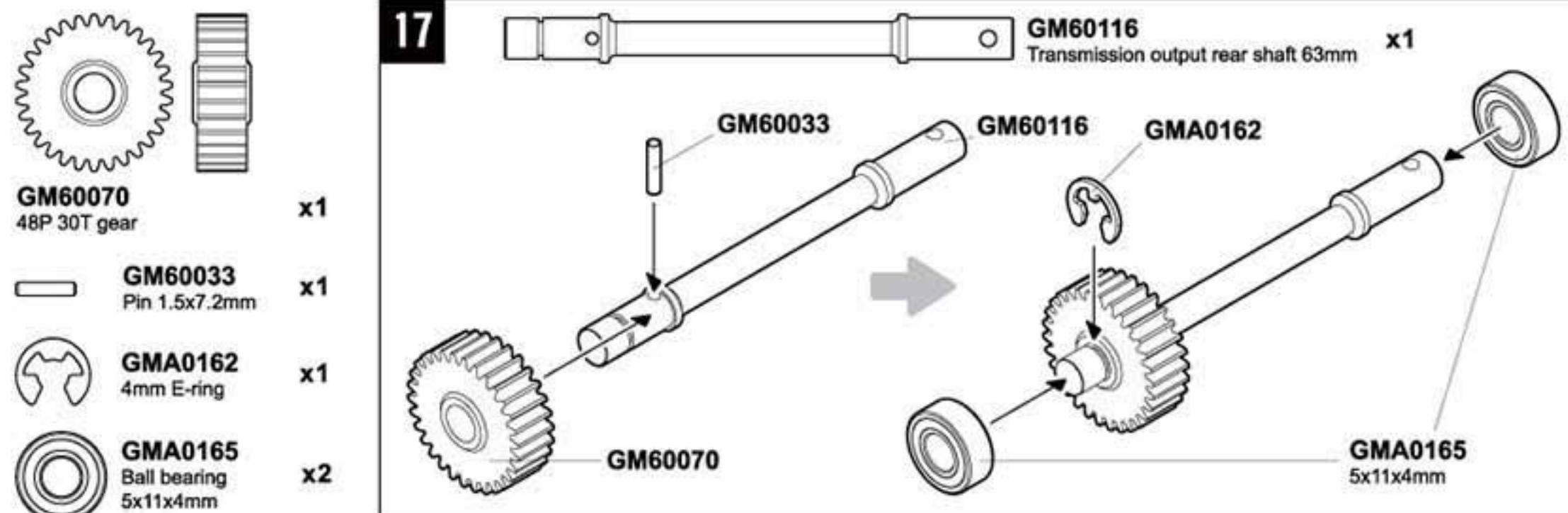
15



16



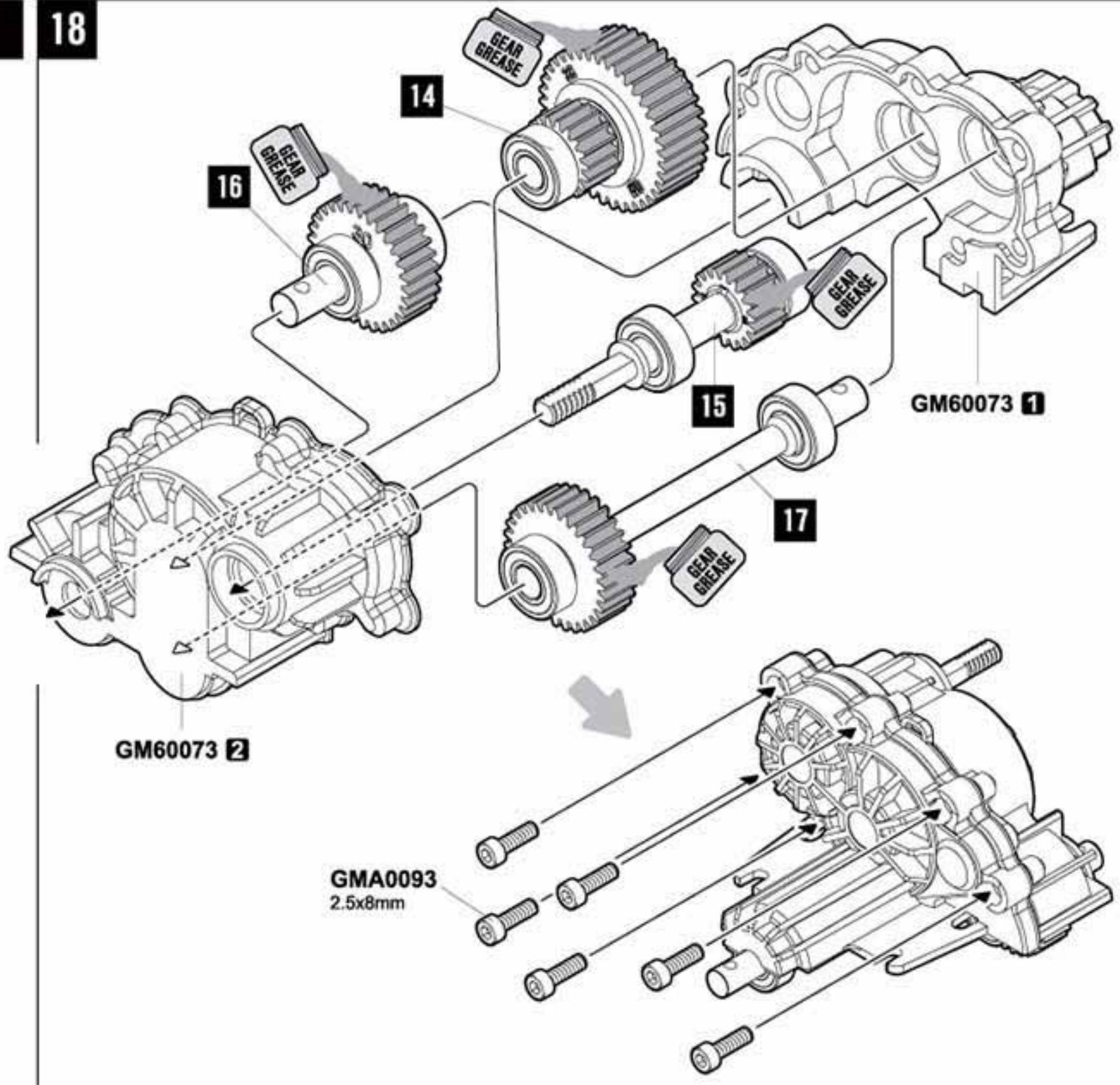
17



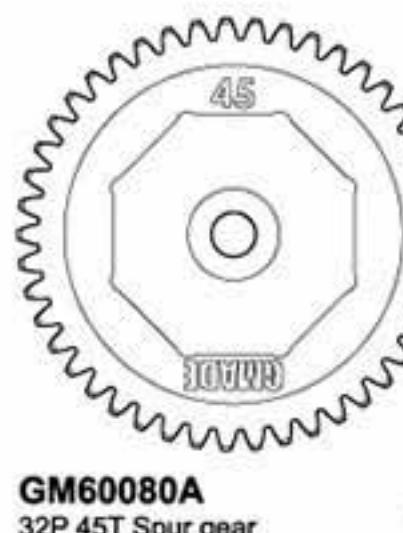
TRANSMISSION

18

GMA0093
2.5x8mm Wrench bolt
x6



19



GM60080A
32P 45T Spur gear



GMA0210
4mm conical spring washer



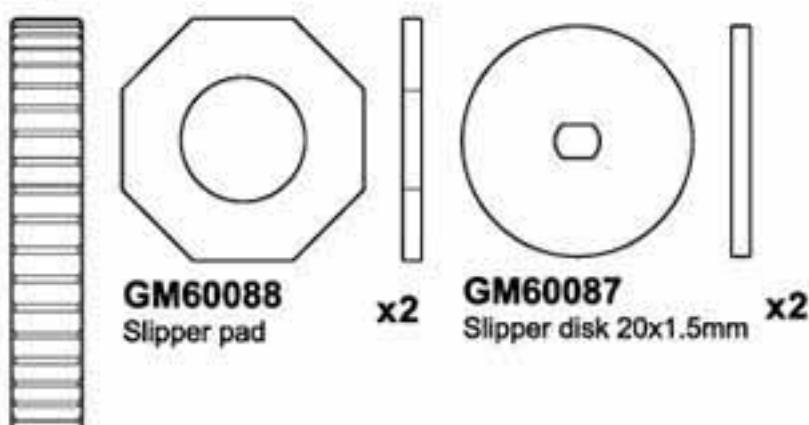
GMA0159
4mm Washer



GMA0157
M4 nylon lock nut



GMA0093
2.5x8mm Wrench bolt



GM60088
Slipper pad

GM60087
Slipper disk 20x1.5mm

GM60088

GM60088

GM60087

GMA0159

GM60087

18

GMA0210

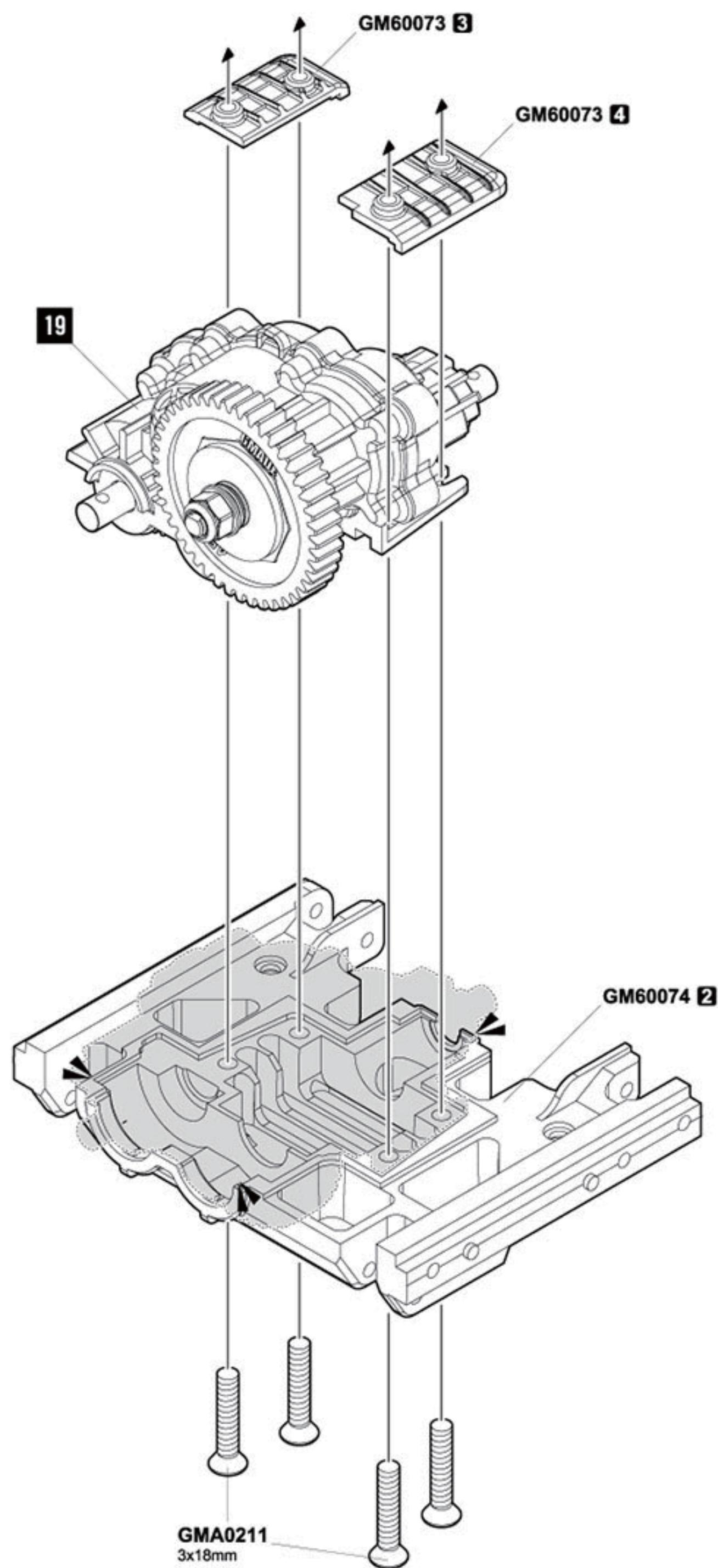
⚠ Fully tighten the nut,
and loosen the nut 1/8 ~ 3/8 of a turn.

1/8 Turn

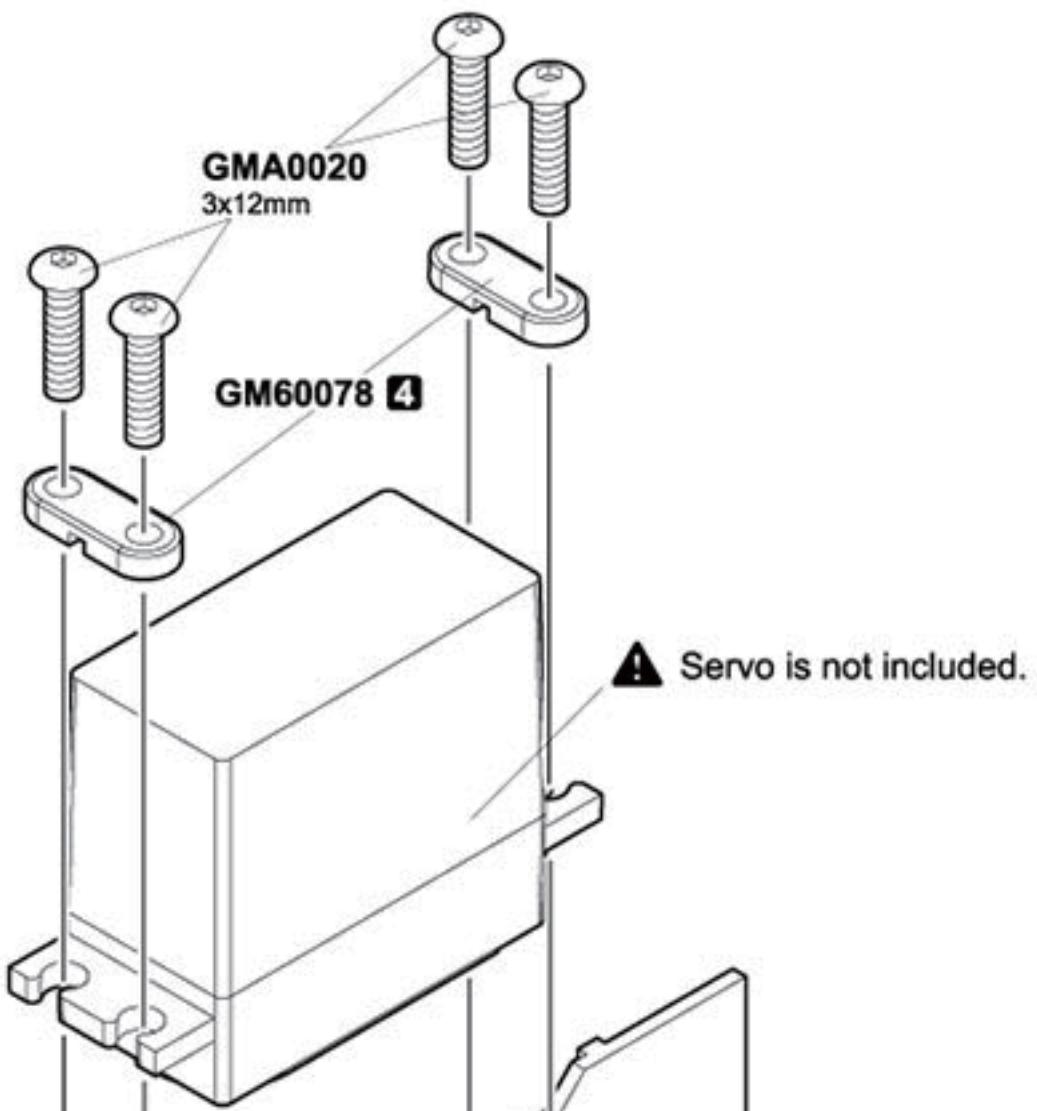
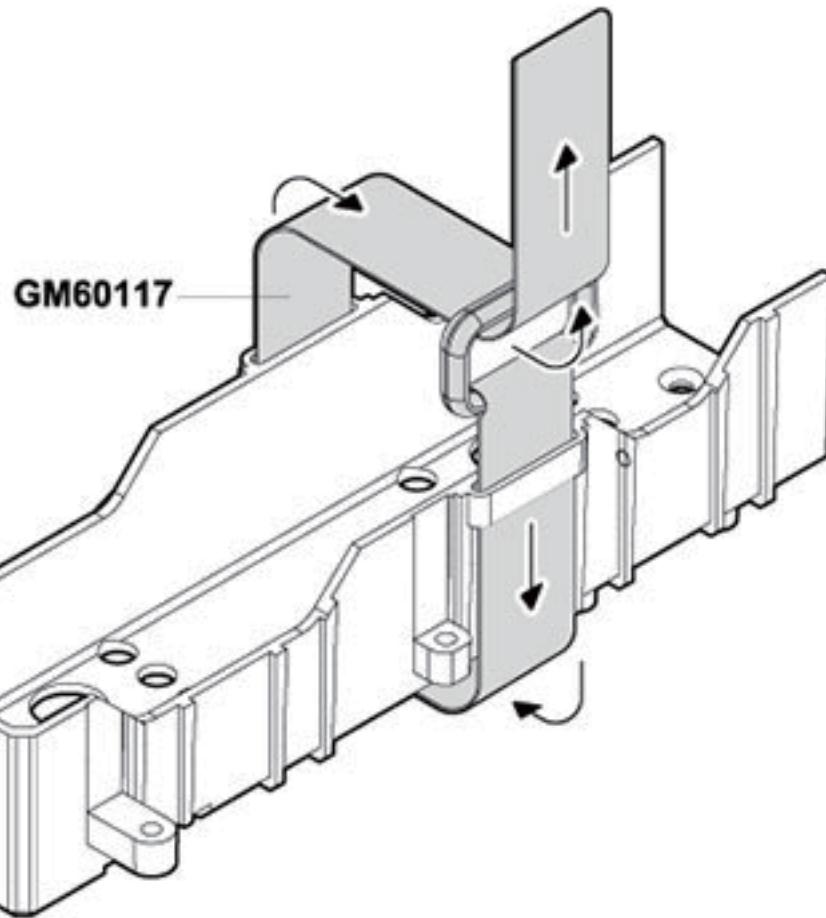
3/8 Turn

TRANSMISSION**20**

GMA0211
3x18mm Flat head wrench bolt



⚠ INSTALL VELCRO STRAP BEFORE BATTERY TRAY IS INSTALLED.



GMA0018
3x8mm
Round head wrench bolt

x4

GMA0020
3x12mm
Round head wrench bolt

x4

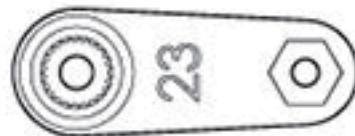
GMA0154
M3 Nut

x1

GM60093
5.8mm ball stud M3x5mm

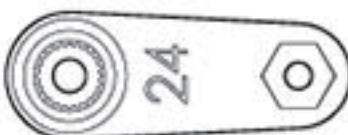
x1

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

SERVO HORN

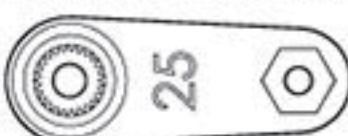
SANWA
Airtronics
JR
KO

GM60078 5



Hitec

GM60078 6



Futaba

GM60078 7

GMA0018
3x8mm

GMA0154

GMA0018
3x8mm

GM60093

CHASSIS

22-A:REAR SHOCK HOOP



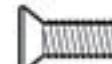
GMA0017
3x6mm
Round head wrench bolt



GMA0018
3x8mm
Round head wrench bolt



GMA0019
3X10mm
Round head wrench bolt



GMA0058
3x10mm Flat head wrench bolt

GM60077 4

GMA0058
3x10mm

GMA0018
3x8mm

x1

x4

x1

x7

GM60077 2
GM60081

GMA0058
3x10mm

GMA0017
3x6mm

GMA0018
3x8mm

GM60077 3

GMA0058
3x10mm

GMA0018
3x8mm

GM60078 12

20

GM60074 3

GM60081

GM60077 1

GM60078 10

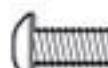
GMA0058
3x10mm

GMA0019
3X10mm

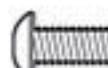
GMA0018
3x8mm



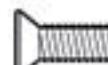
GMA0017
3x6mm
Round head wrench bolt



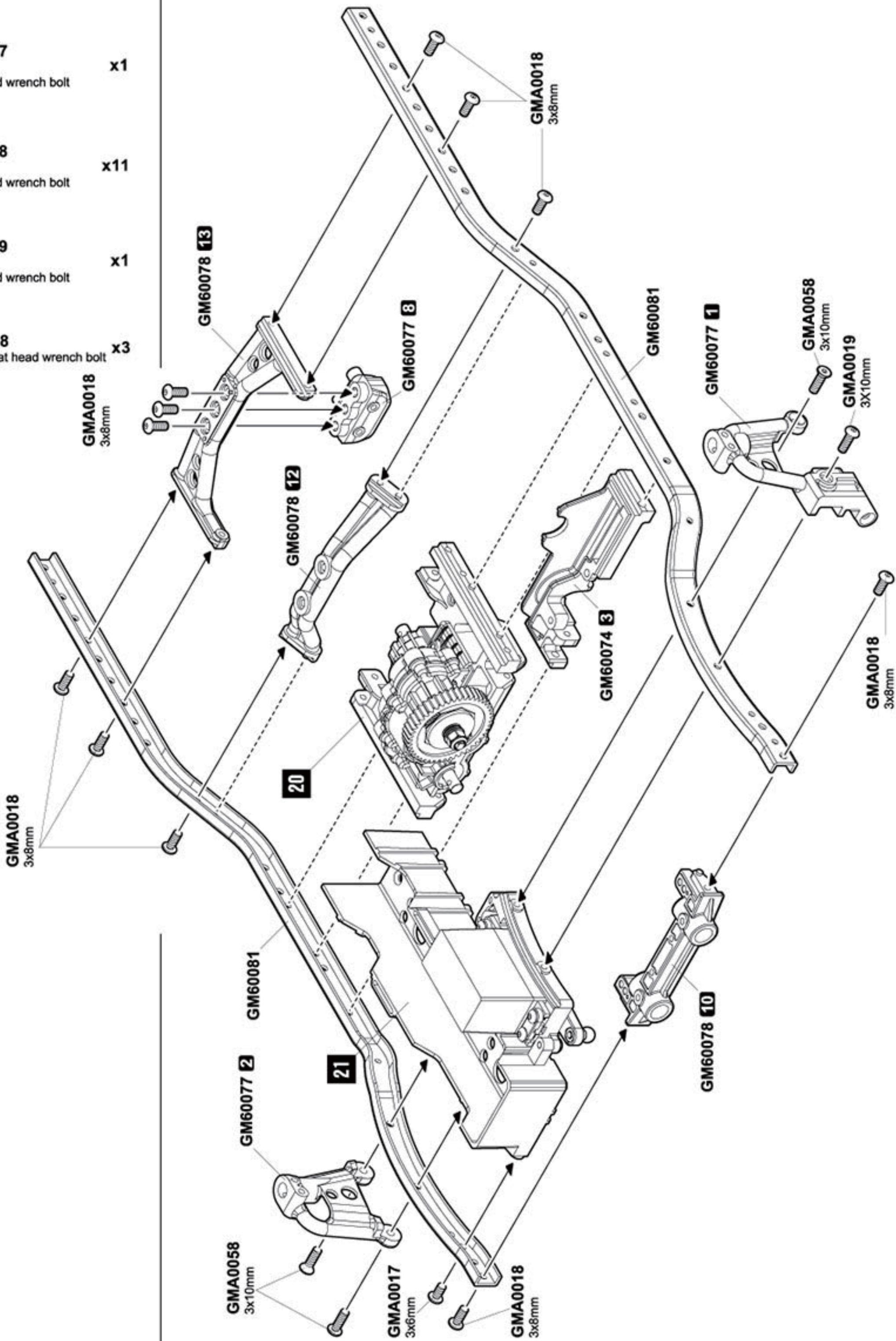
GMA0018
3x8mm
Round head wrench bolt



GMA0019
3X10mm
Round head wrench bolt



GMA0058
3x10mm Flat head wrench bolt



CHASSIS

22-C:REAR CANTILEVER

⚠ TA PRO kit only.

**GMA0017**

3x6mm

Round head wrench bolt

x1

**GMA0018**

3x8mm

Round head wrench bolt

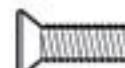
x6

**GMA0019**

3X10mm

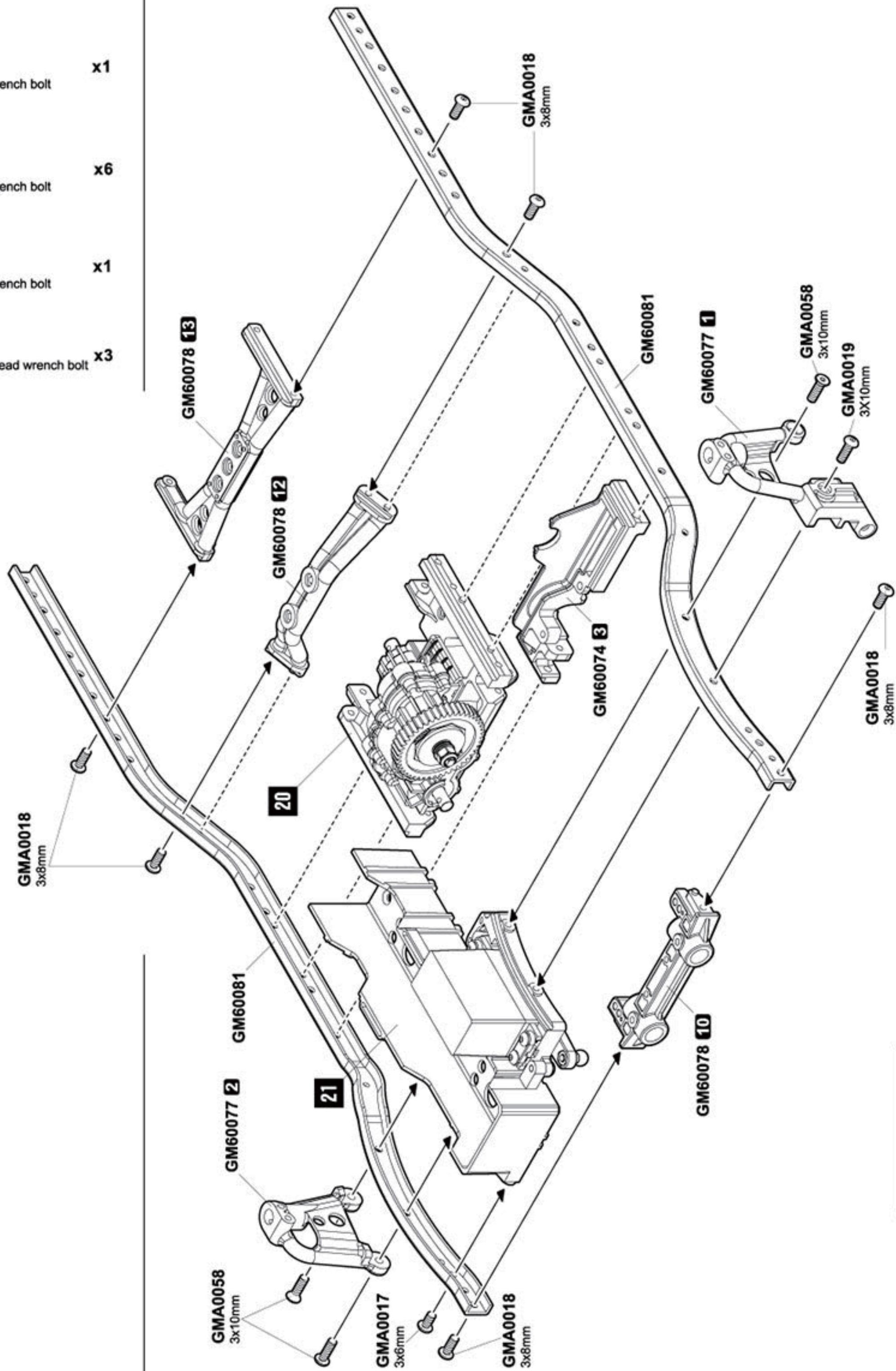
Round head wrench bolt

x1

**GMA0058**

3x10mm Flat head wrench bolt

x3





GMA0017
3x6mm
Round head wrench bolt

x4



GMA0018
3x8mm
Round head wrench bolt

x2



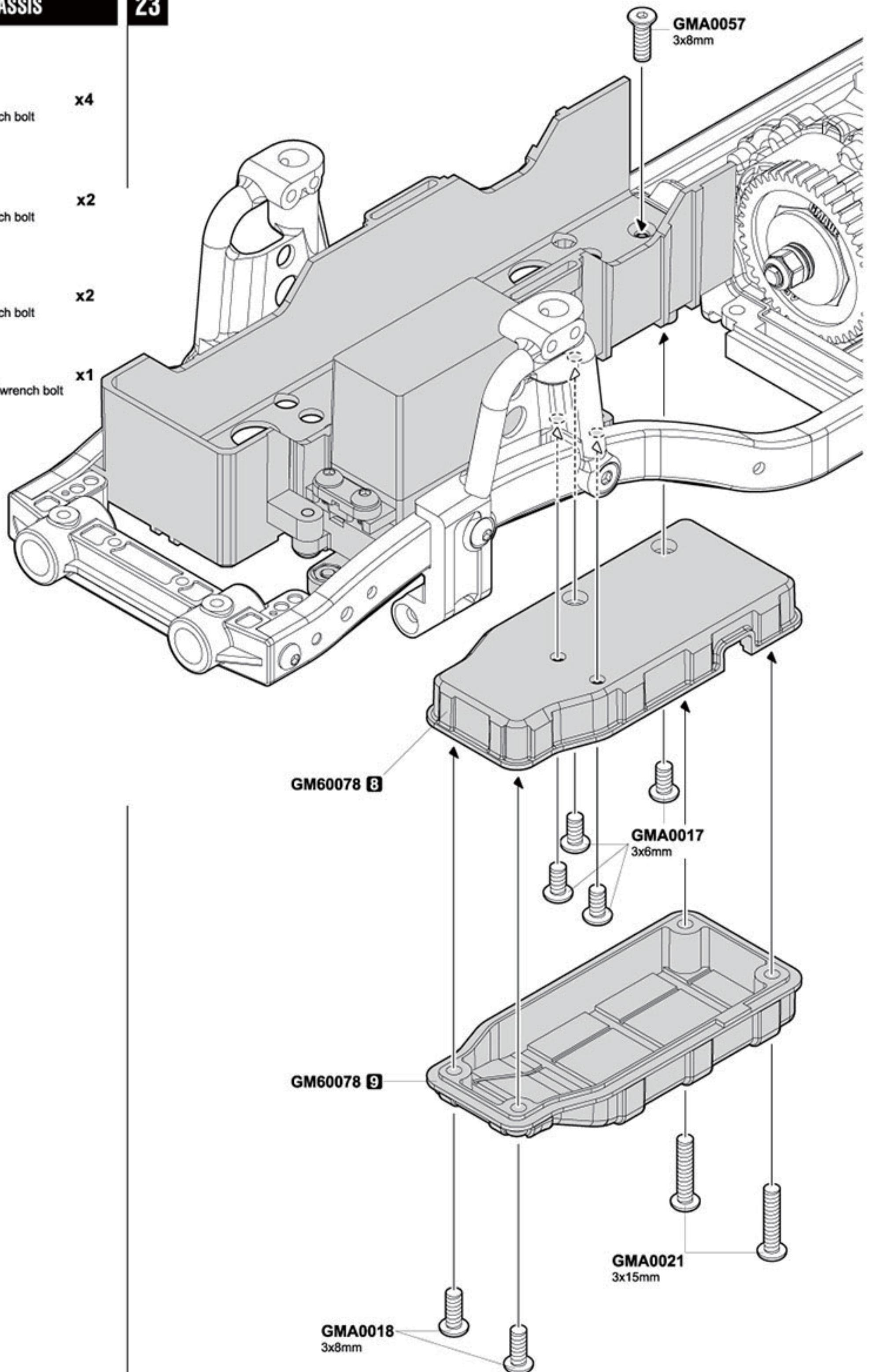
GMA0021
3x15mm
Round head wrench bolt

x2



GMA0057
3x8mm Flat head wrench bolt

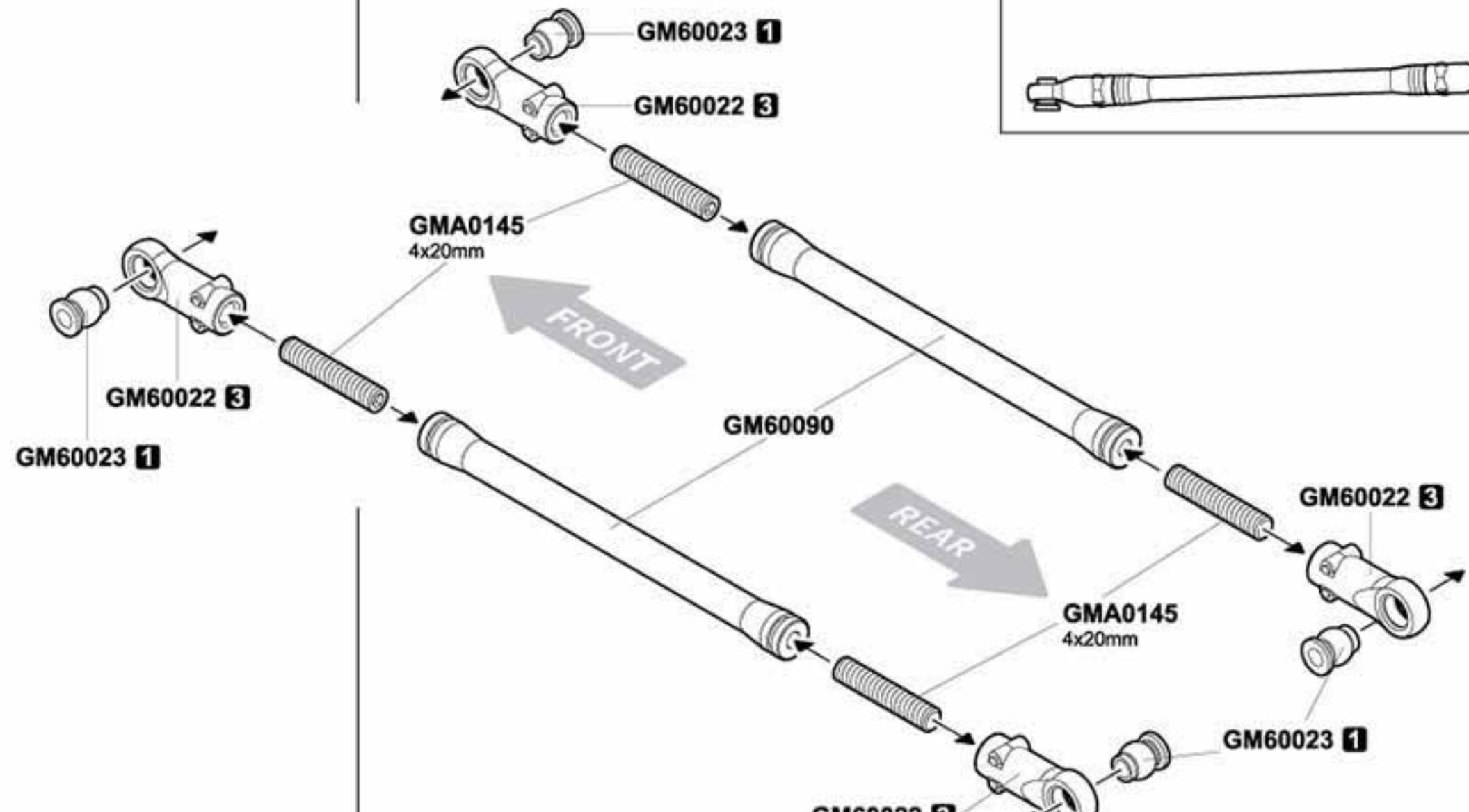
x1



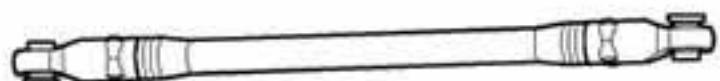
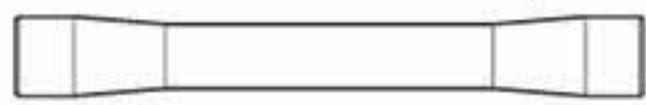
FRONT LOWER LINK**24**

GM60090
Lower link M4x6.8x80mm
 x2

GMA0145
4x20mm Socket set screw
 x4

**FRONT LOWER LINK TOP VIEW**

FRONT REAR

**FRONT UPPER LINK****25**

GM60089
Upper link M4x6.8x55mm
 x1

GMA0145
4x20mm Socket set screw
 x2

GM60023 1

**FRONT UPPER LINK TOP VIEW**

FRONT



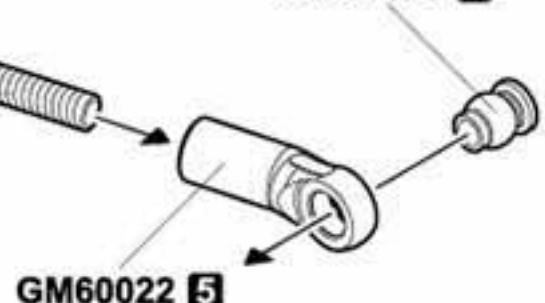
REAR

GM60089

GMA0145
4x20mm

GM60023 1

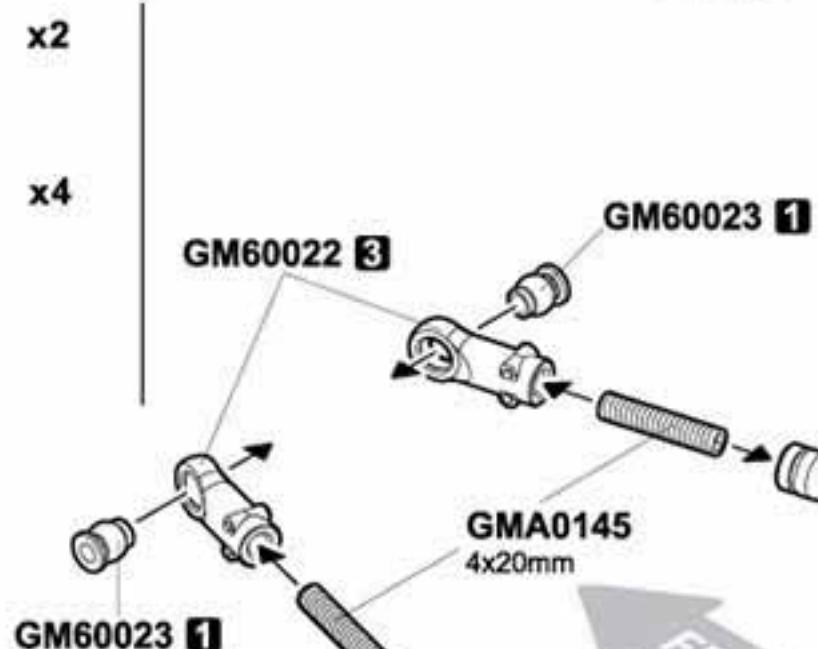
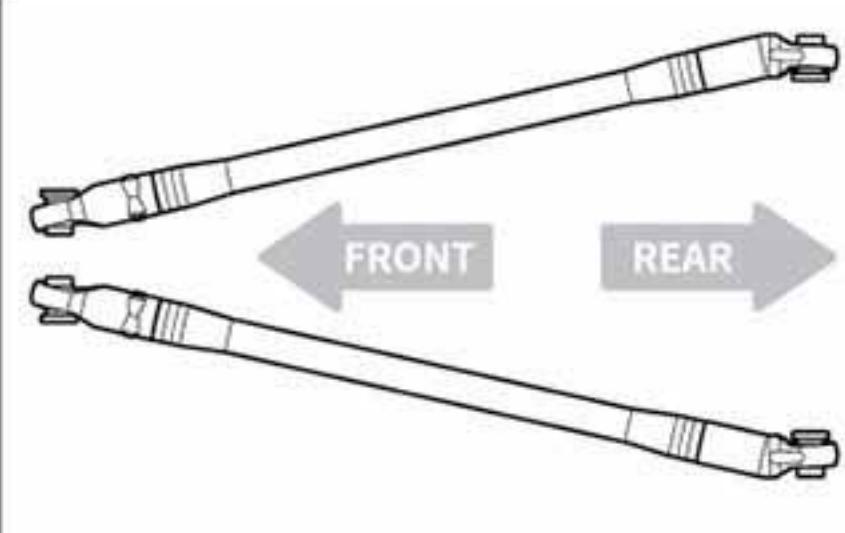
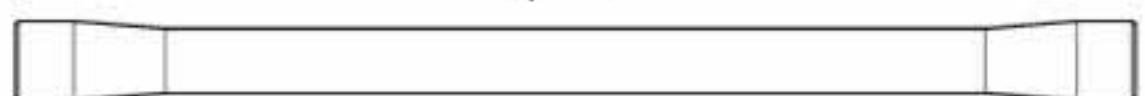
GM60022 5



REAR LOWER LINK**26**

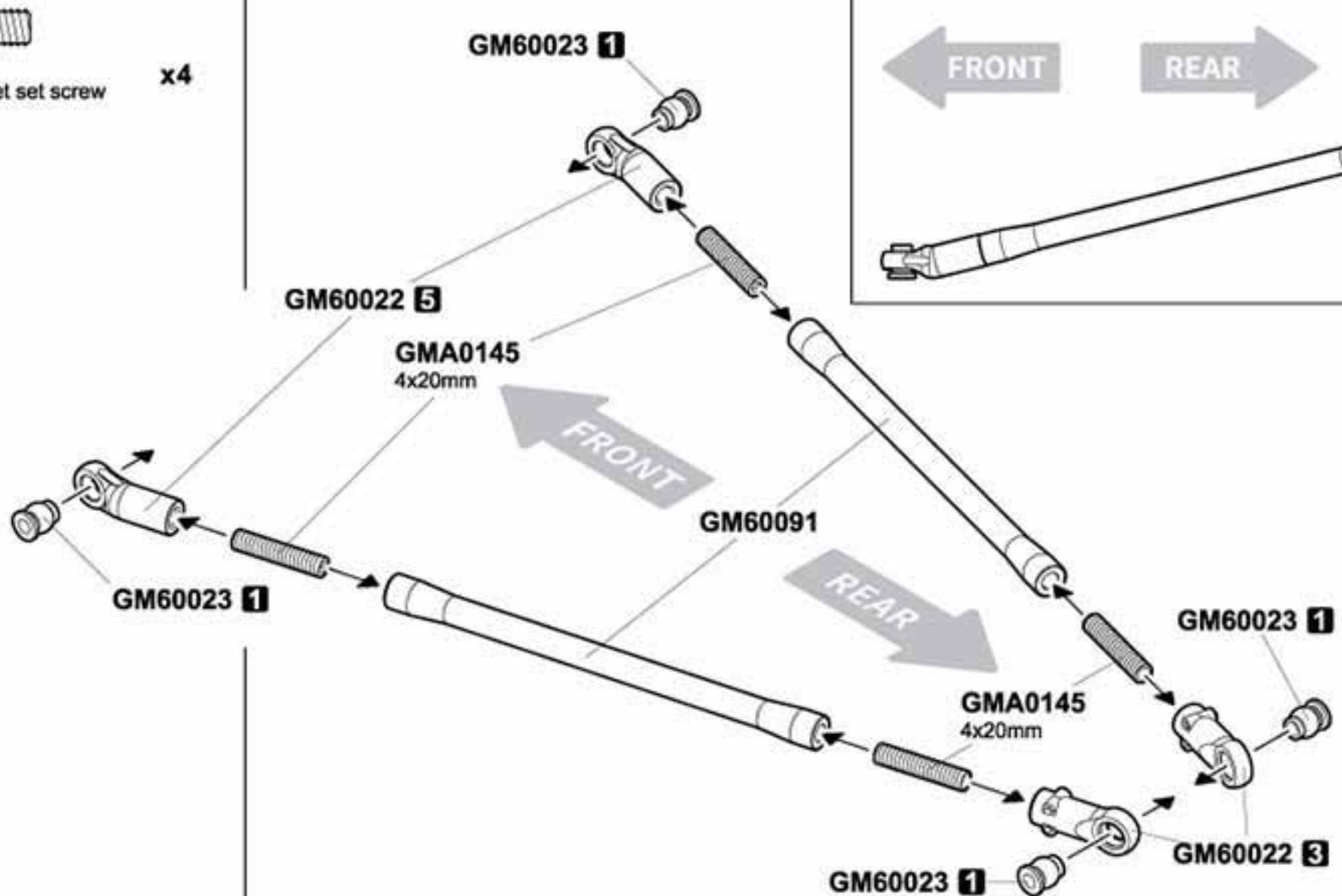
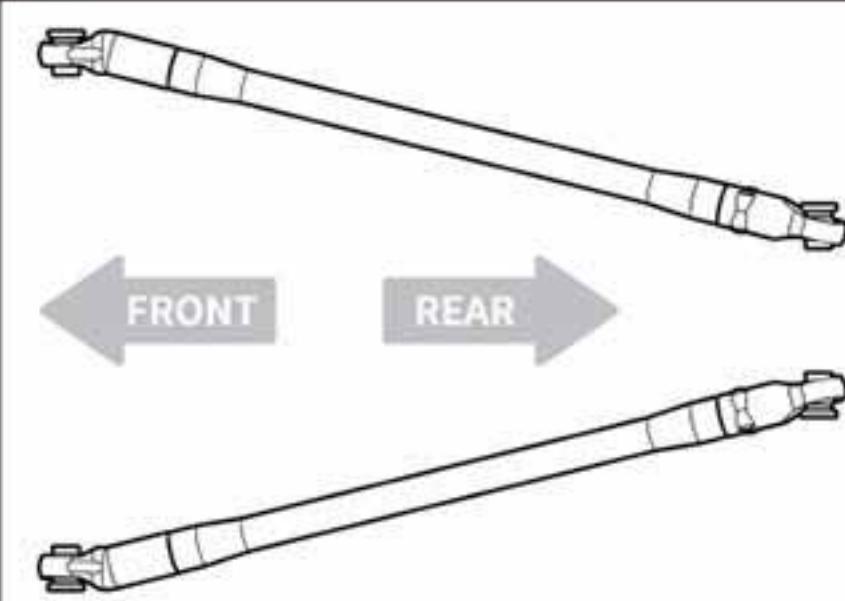
GM60092
Lower link M4x6.8x100mm
x2

GMA0145
4x20mm Socket set screw
x4

**REAR LOWER LINK TOP VIEW****REAR UPPER LINK****27**

GM60091
Upper link M4x6.8x98mm
x2

GMA0145
4x20mm Socket set screw
x4

**REAR UPPER LINK TOP VIEW**

CHASSIS

28

**GMA0018**3x8mm
Round head wrench bolt

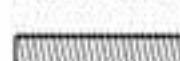
x1

**GMA0019**3x10mm
Round head wrench bolt

x4

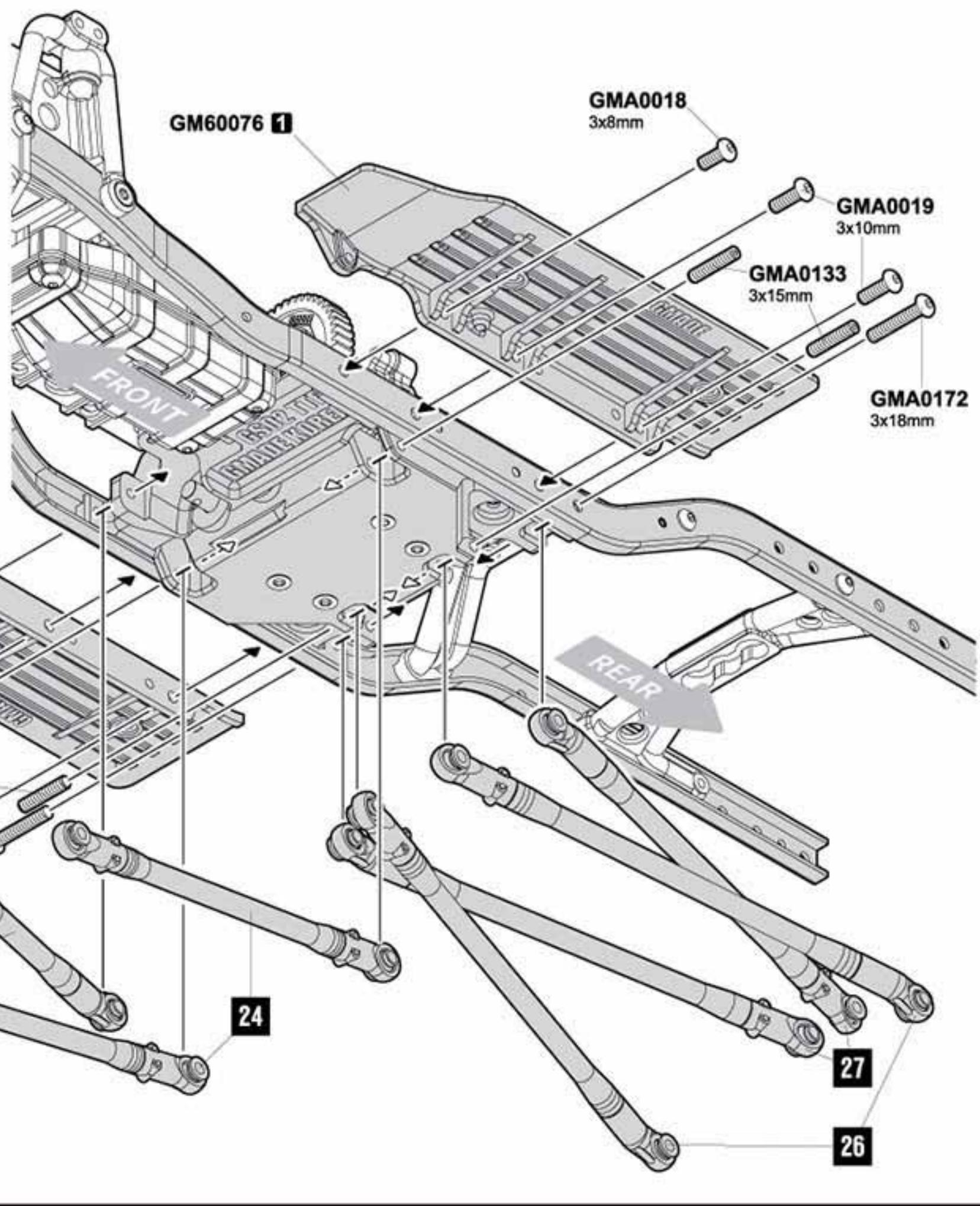
**GMA0172**3x18mm
Round head wrench bolt

x3

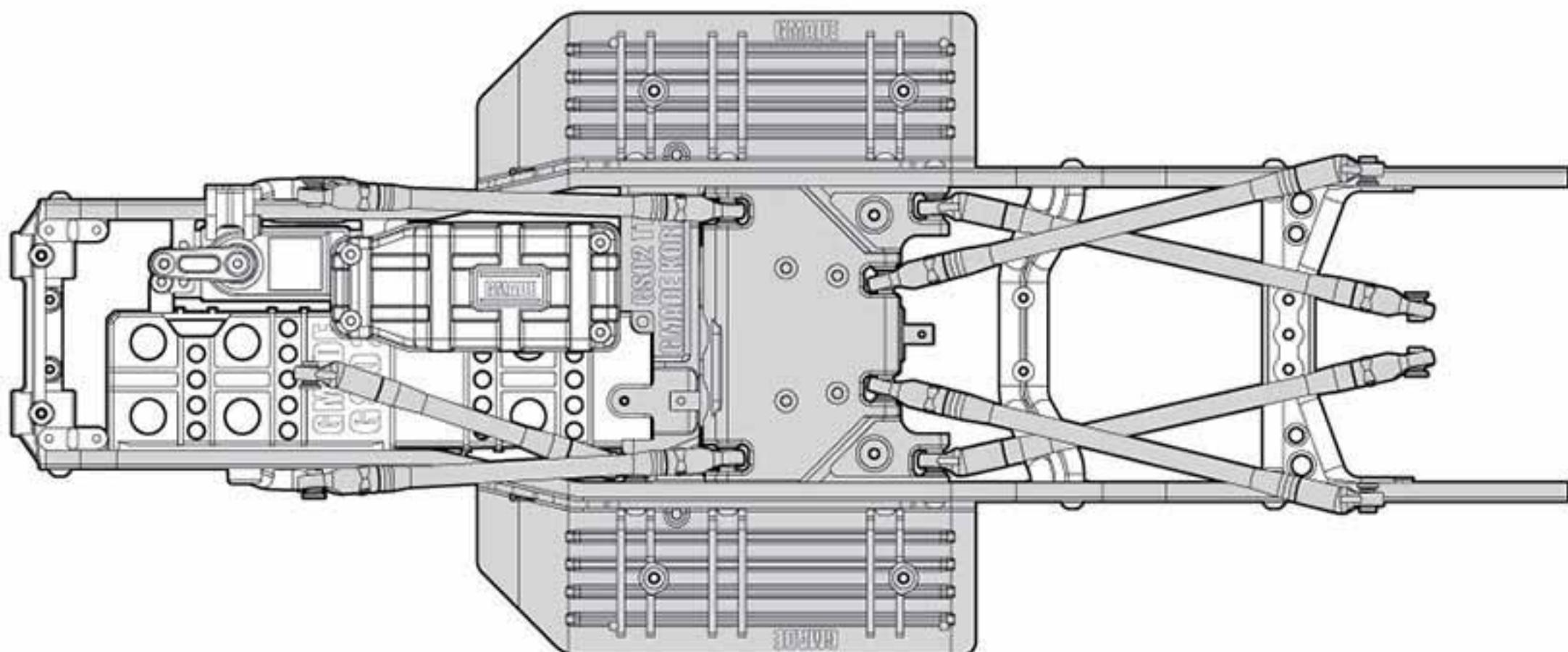
**GMA0133**

3x15mm Socket set screw

x4



A CHASSIS BOTTOM VIEW



CHASSIS

29



GMA0018

3x8mm
Round head wrench bolt

x2



GMA0020

3x12mm
Round head wrench bolt

x3



GMA0126

3x3mm Socket set screw

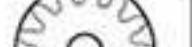
x1



GMA0127

3x4mm Socket set screw

x1



GM60072

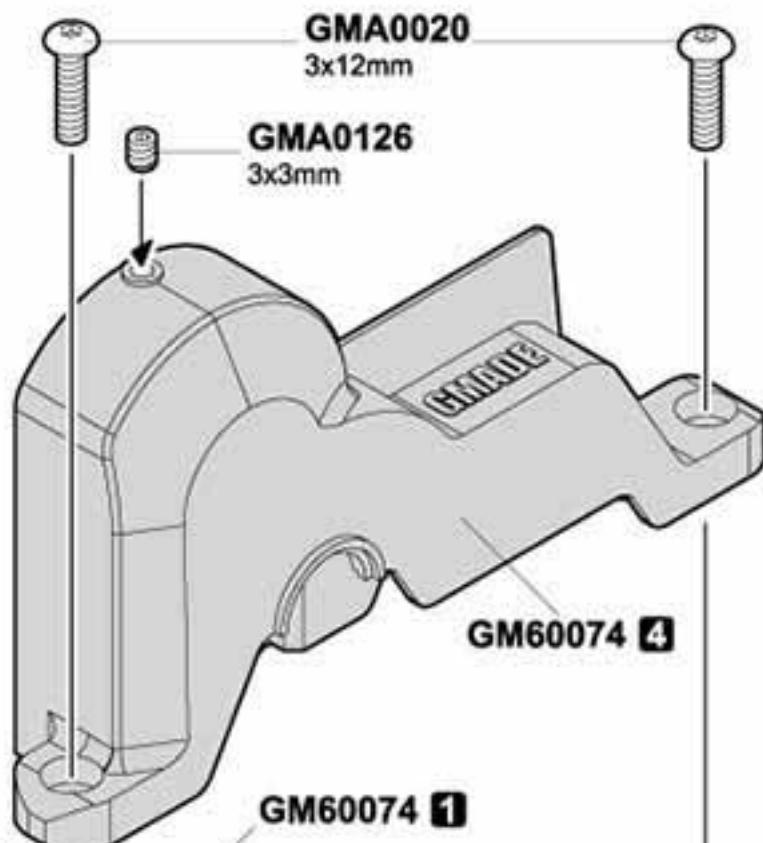
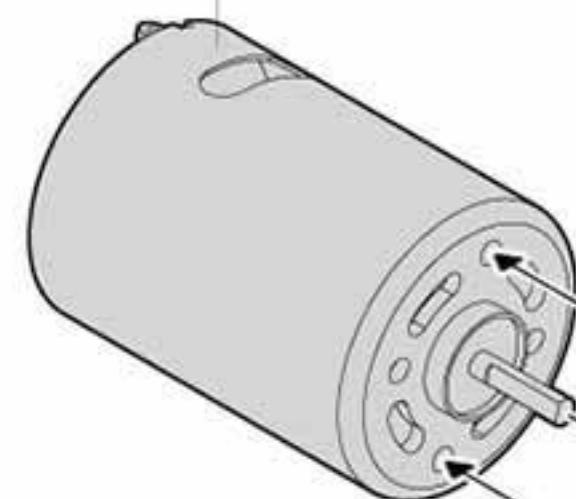
32P 13T pinion gear

x1

Gear ratio

Pinion	LO	HI (Option)
9T	52.77	25.00
10T	47.50	22.50
11T	43.18	20.45
12T	39.58	18.75
Stock 13T	36.53	17.30
14T	33.92	16.07
15T	31.66	15.00

⚠ Motor is not included.



GM60074 4

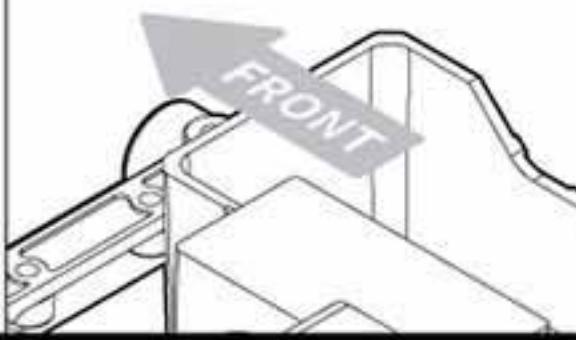
GM60074 1

GMA0127

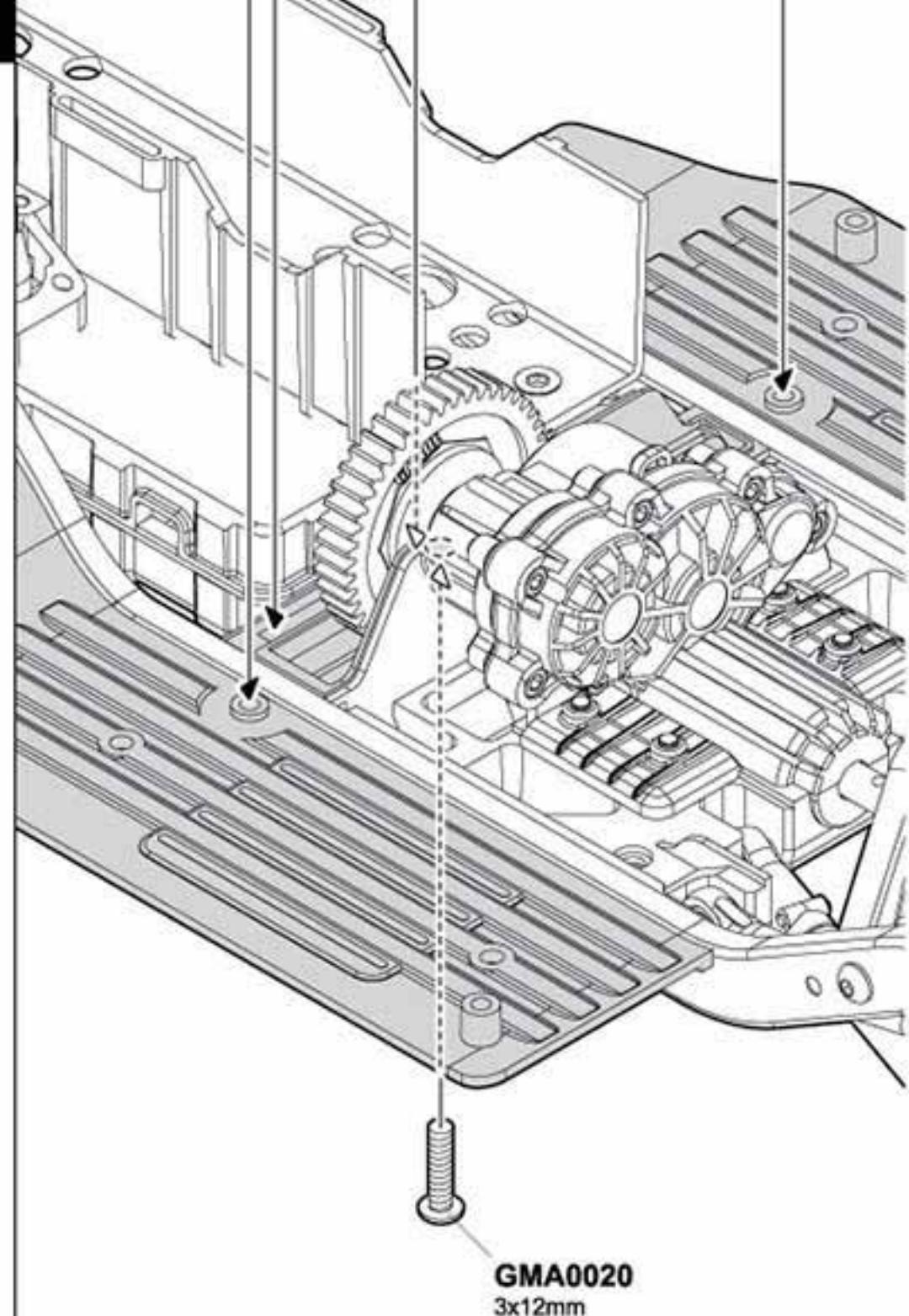
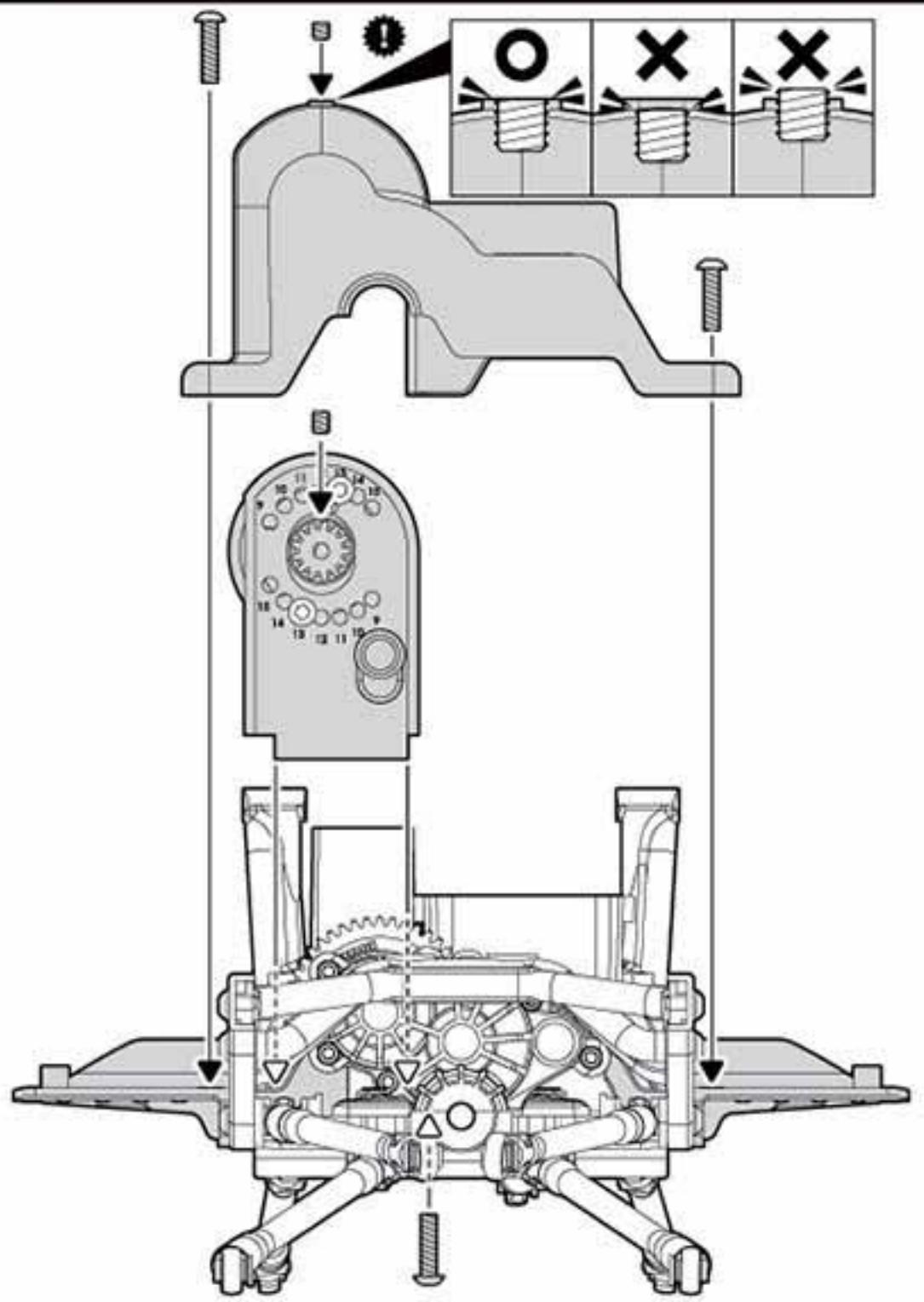
3x4mm

GMA018

3x8mm



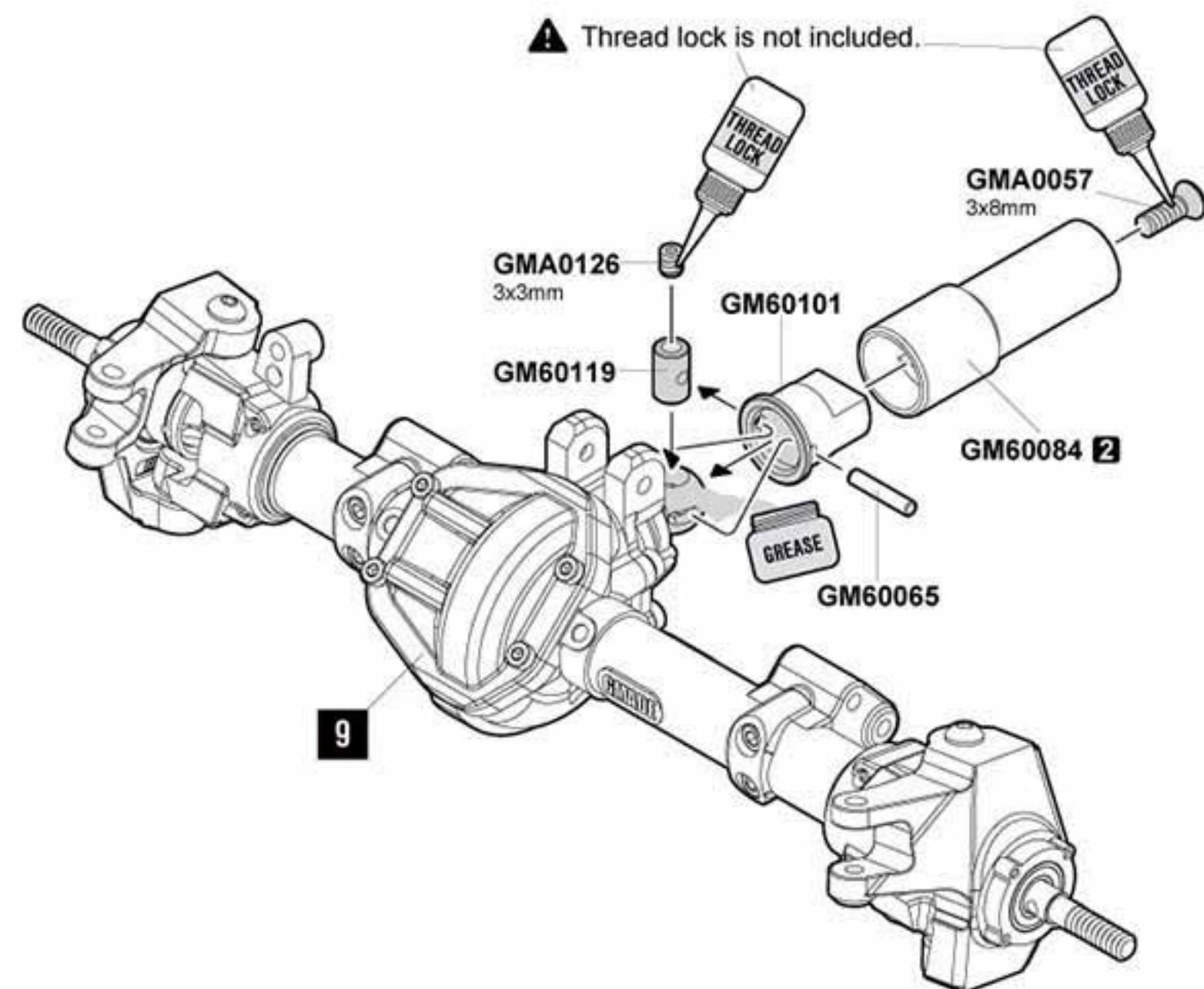
⚠ CHASSIS REAR VIEW

GMA0020
3x12mm

FRONT UNIVERSAL SHAFT

30 **⚠ TS kit only.**

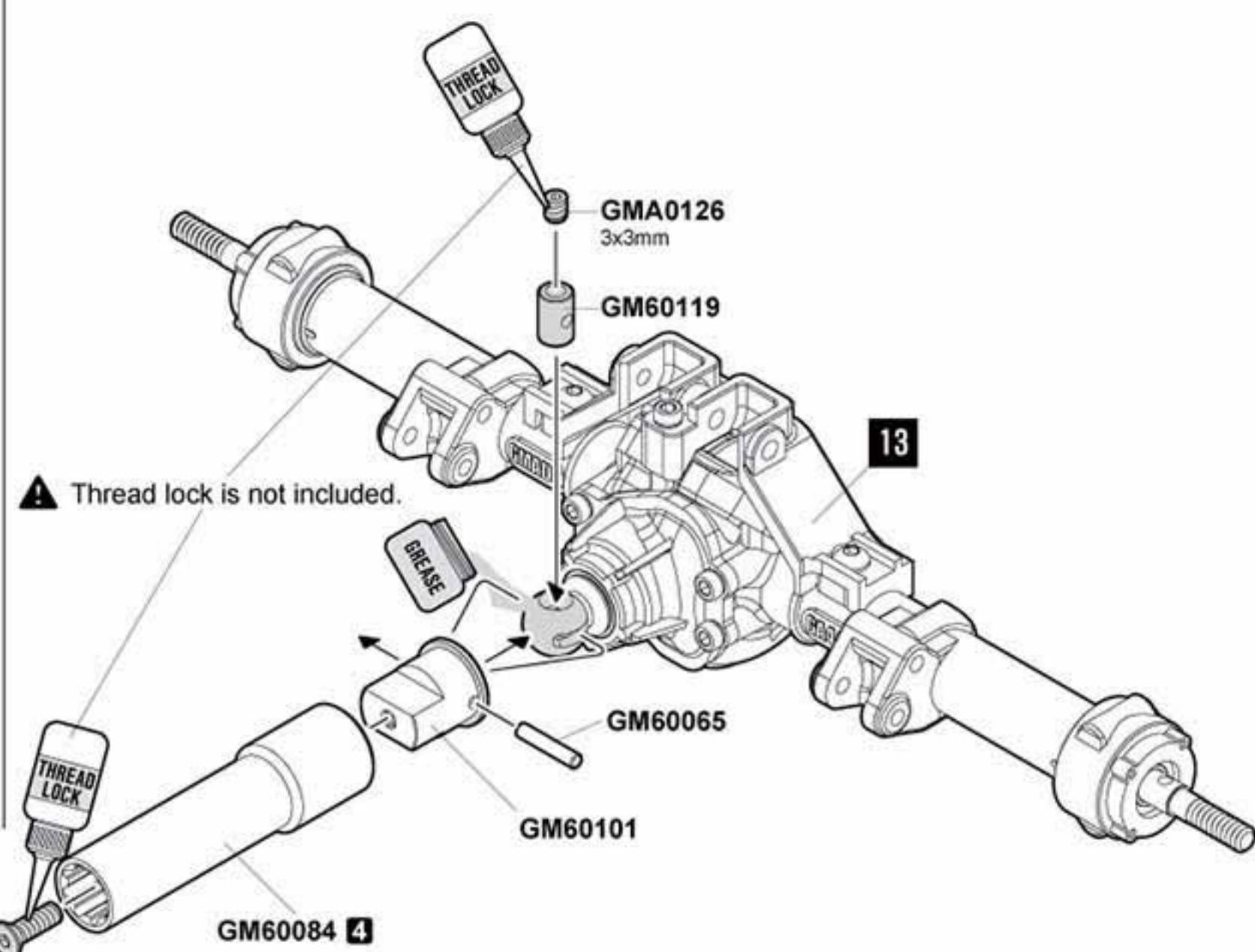
	GMA0126 3x3mm Socket set screw	x1
	GMA0057 3x8mm Flat head wrench bolt	x1
	GM60101 Universal joint cup	x1
	GM60119 Universal joint drive coupler	x1
	GM60065 Pin 2x11.4mm	x1



REAR UNIVERSAL SHAFT

31 **⚠ TS kit only.**

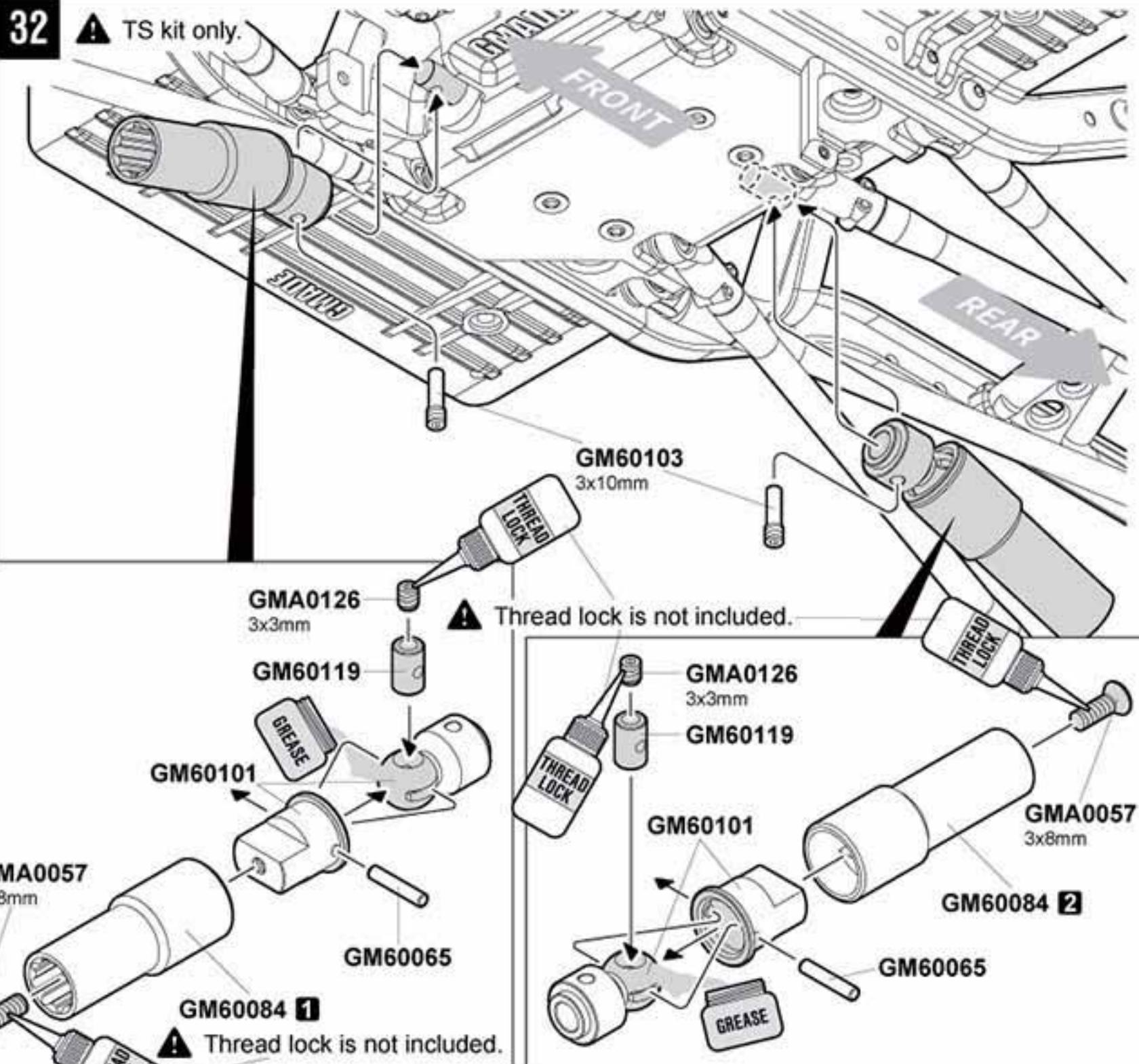
	GMA0126 3x3mm Socket set screw	x1
	GMA0057 3x8mm Flat head wrench bolt	x1
	GM60101 Universal joint cup	x1
	GM60119 Universal joint drive coupler	x1
	GM60065 Pin 2x11.4mm	x1



UNIVERSAL SHAFT

	GMA0126 3x3mm Socket set screw	x2
	GMA0057 3x8mm Flat head wrench bolt	x2
	GM60101 Universal joint	x2
	GM60101 Universal joint cup	x2
	GM60119 Universal joint drive coupler	x2
	GM60065 Pin 2x11.4mm	x2
	GM60103 3x10mm Screw pin	x2

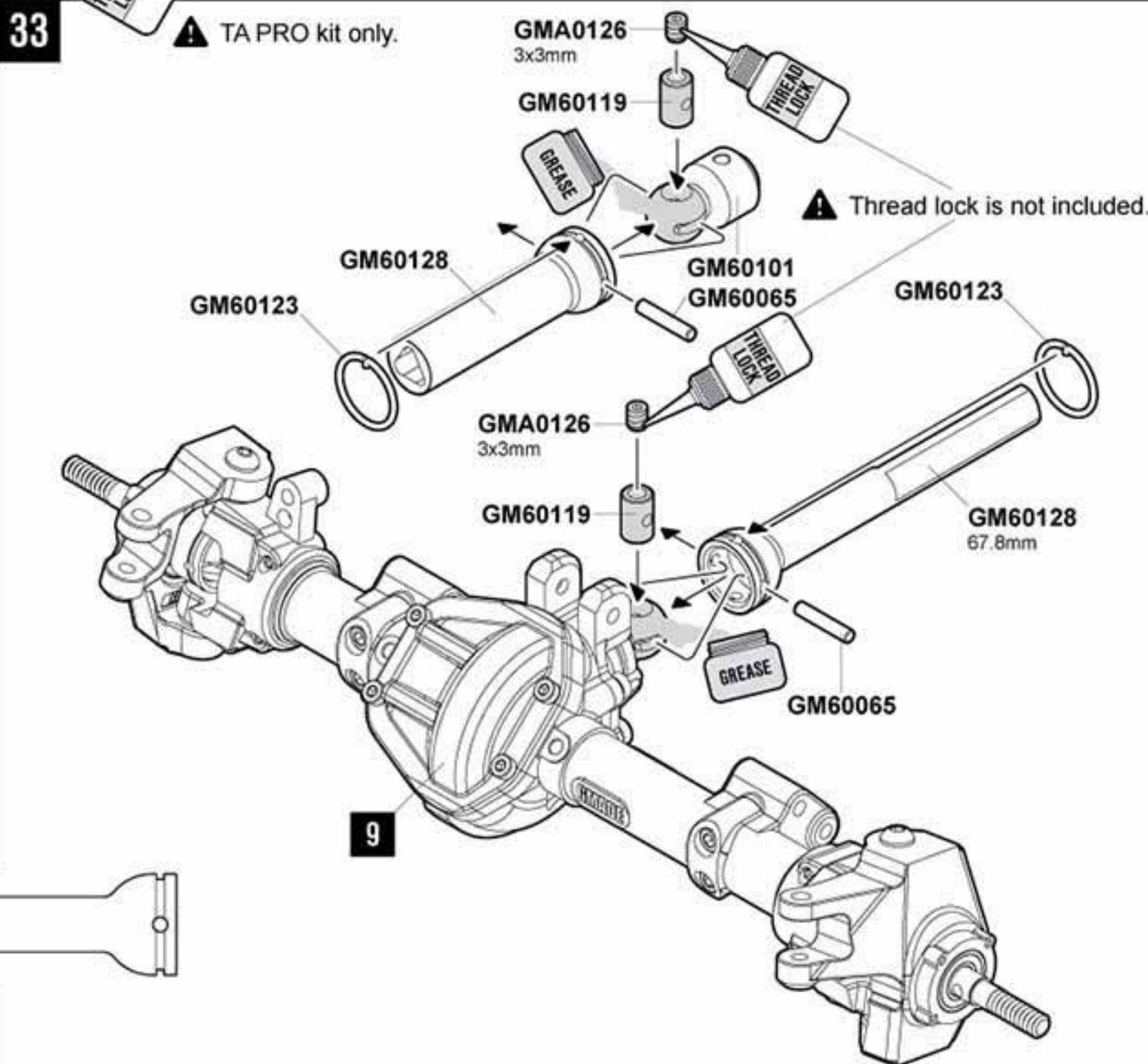
32



HARDENED UNIVERSAL SHAFT

	GMA0126 3x3mm Socket set screw	x2
	GM60119 Universal joint drive coupler	x2
	GM60065 Pin 2x11.4mm	x2
	GM60101 Universal joint	x1
	GM60123 12.8x0.7mm Pin retainer	x2
	GM60128 Universal shaft 40mm(Female)	x1
	GM60128 Universal shaft 67.8mm (Male)	x1

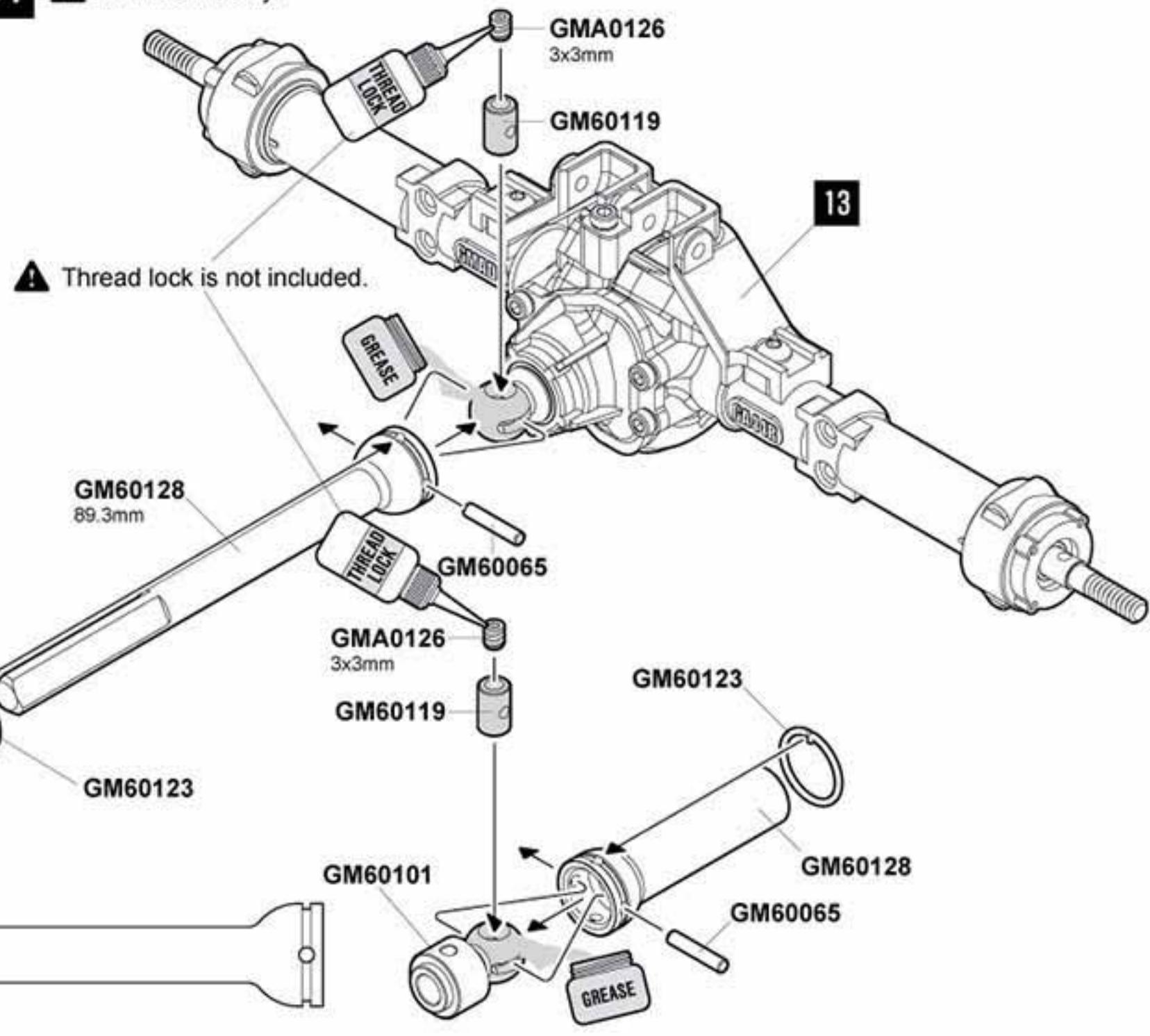
33



HARDENED UNIVERSAL SHAFT

34 **⚠ TA PRO kit only.**

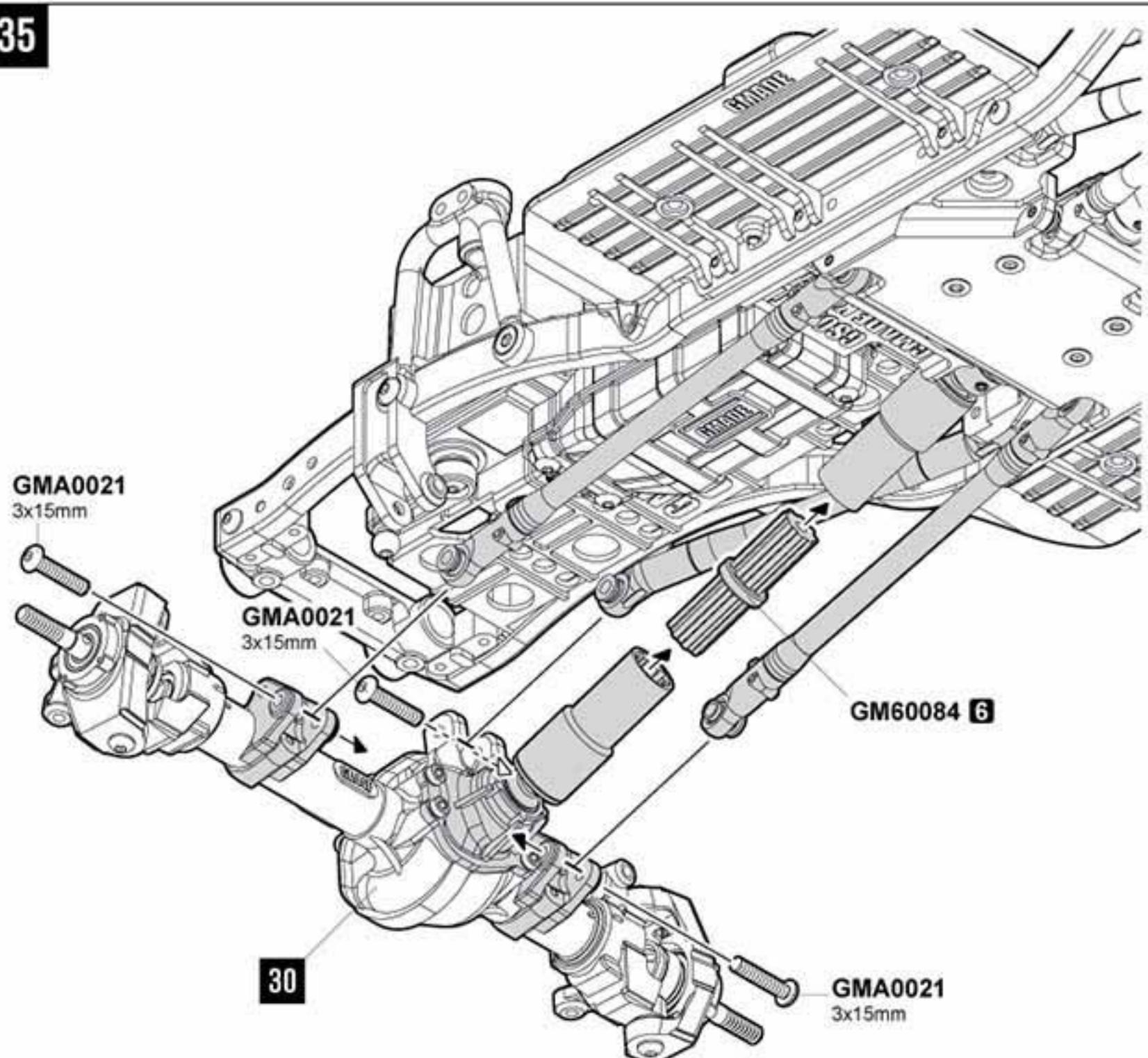
	GMA0126 3x3mm Socket set screw	x2
	GM60119 Universal joint drive coupler	x2
	GM60065 Pin 2x11.4mm	x2
	GM60101 Universal joint	x1
	GM60123 12.8x0.7mm Pin retainer	x2
	GM60128 Universal shaft 40mm(Female)	x1
	GM60128 Universal shaft 89.3mm (Male)	x1



FRONT AXLE

35

	GMA0021 3x15mm Round head wrench bolt	x3
--	--	----



SHOCK ABSORBER

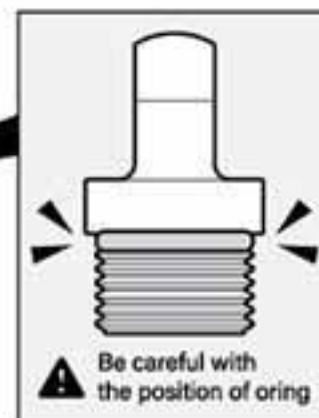
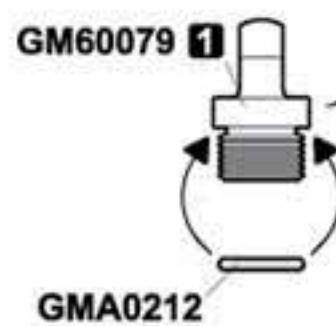
36

▲ MAKE X 4



GMA0212
7x1 O-ring

x4



⚠ Be careful with
the position of oring

GMA0160 2mm E-ring	x4
GMA0169 P3 O-ring	x8
GM0020075 Shock shaft 3.5x46.4mm	x2
GM60096 Shock shaft 3.5x33.9mm	x2
GM60094 SD 90mm shock body	x2
GM60095 SD 67mm shock body	x2

SHOCK ABSORBER TYPES



Required for assembly



SD 90mm shock x 4



SD 90mm shock x 2
SD 67mm shock x 2

⚠ TA PRO kit only.

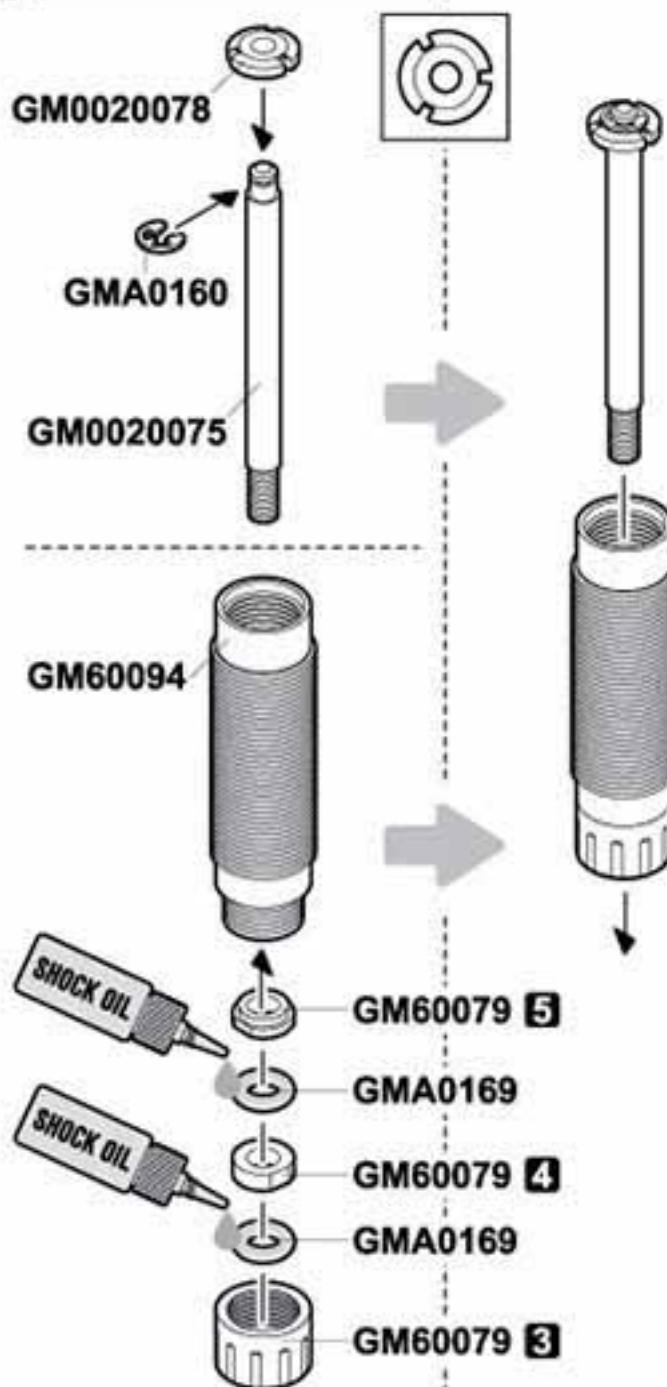


SD 90mm shock x 2
SD 67mm shock x 2

⚠ TA PRO kit only.

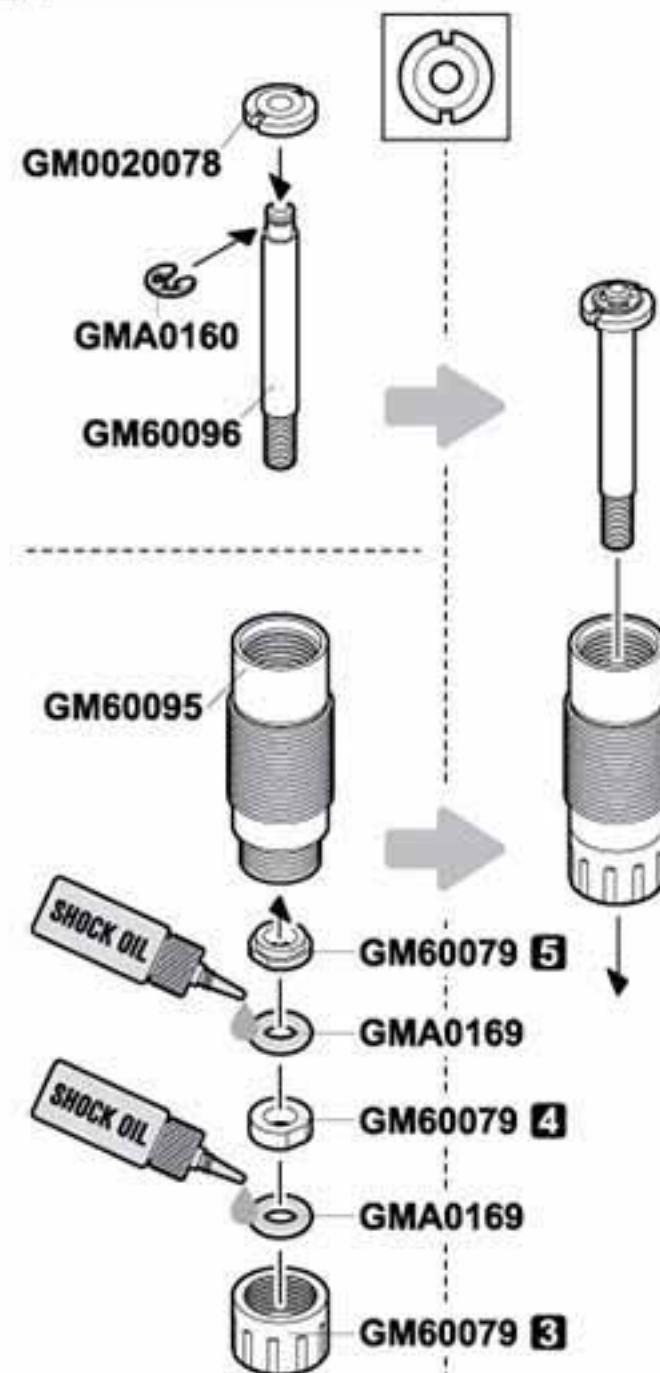
37

▲ SD 90mm shock



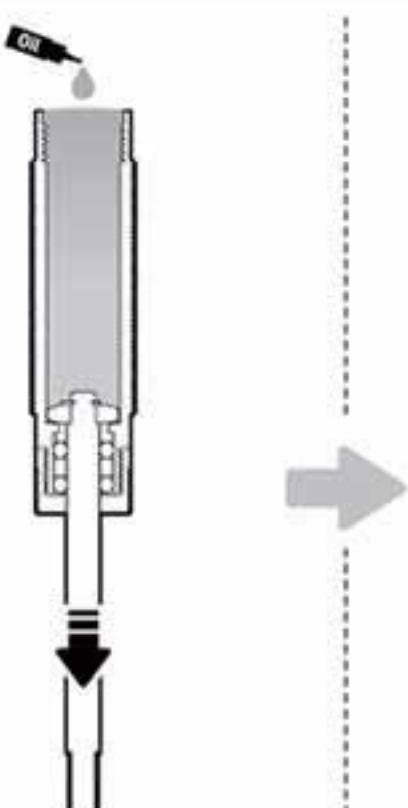
38

▲ SD 67mm shock

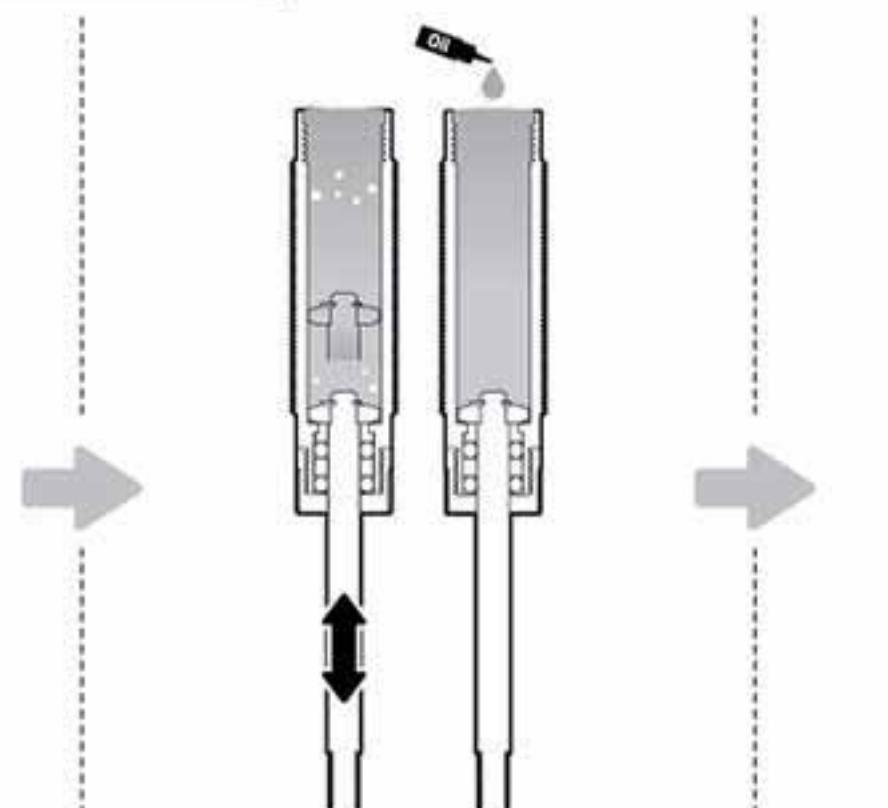


39

▲ MAKE X 4 : FRONT & REAR



Fill up the cylinder with oil.



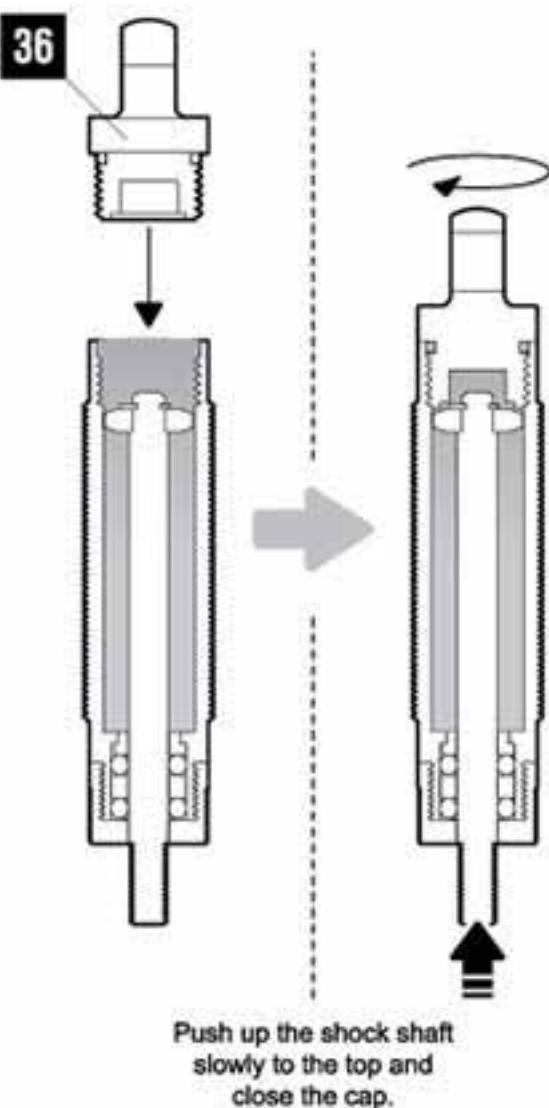
Slowly move up and down
to remove air bubbles and
fill up the oil.



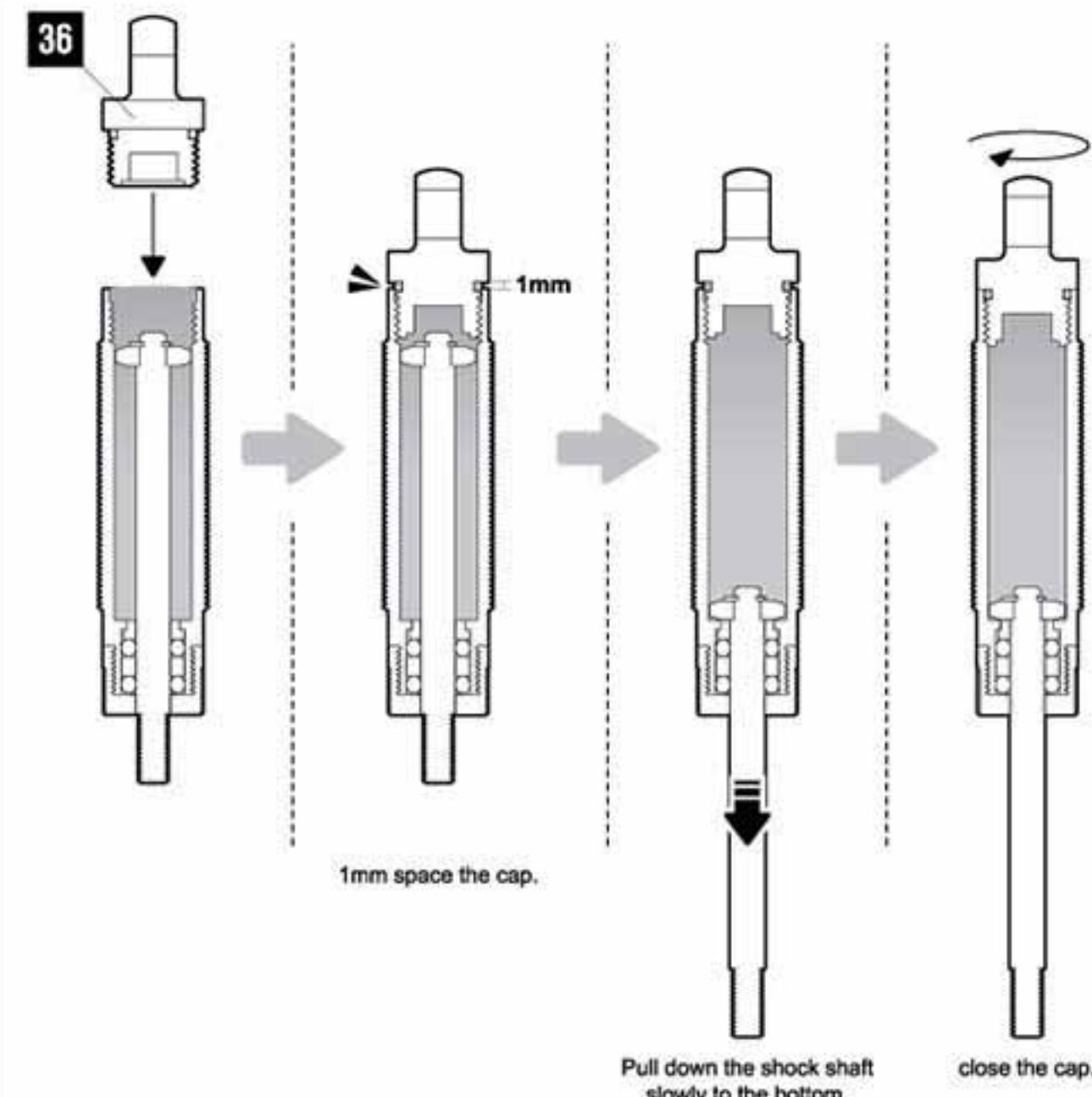
Push up the shock shaft
slowly to the top and
close the cap.

SLOWER REBOUND AND FASTER COMPRESSION

FASTER REBOUND AND SLOWER COMPRESSION



Push up the shock shaft slowly to the top and close the cap.

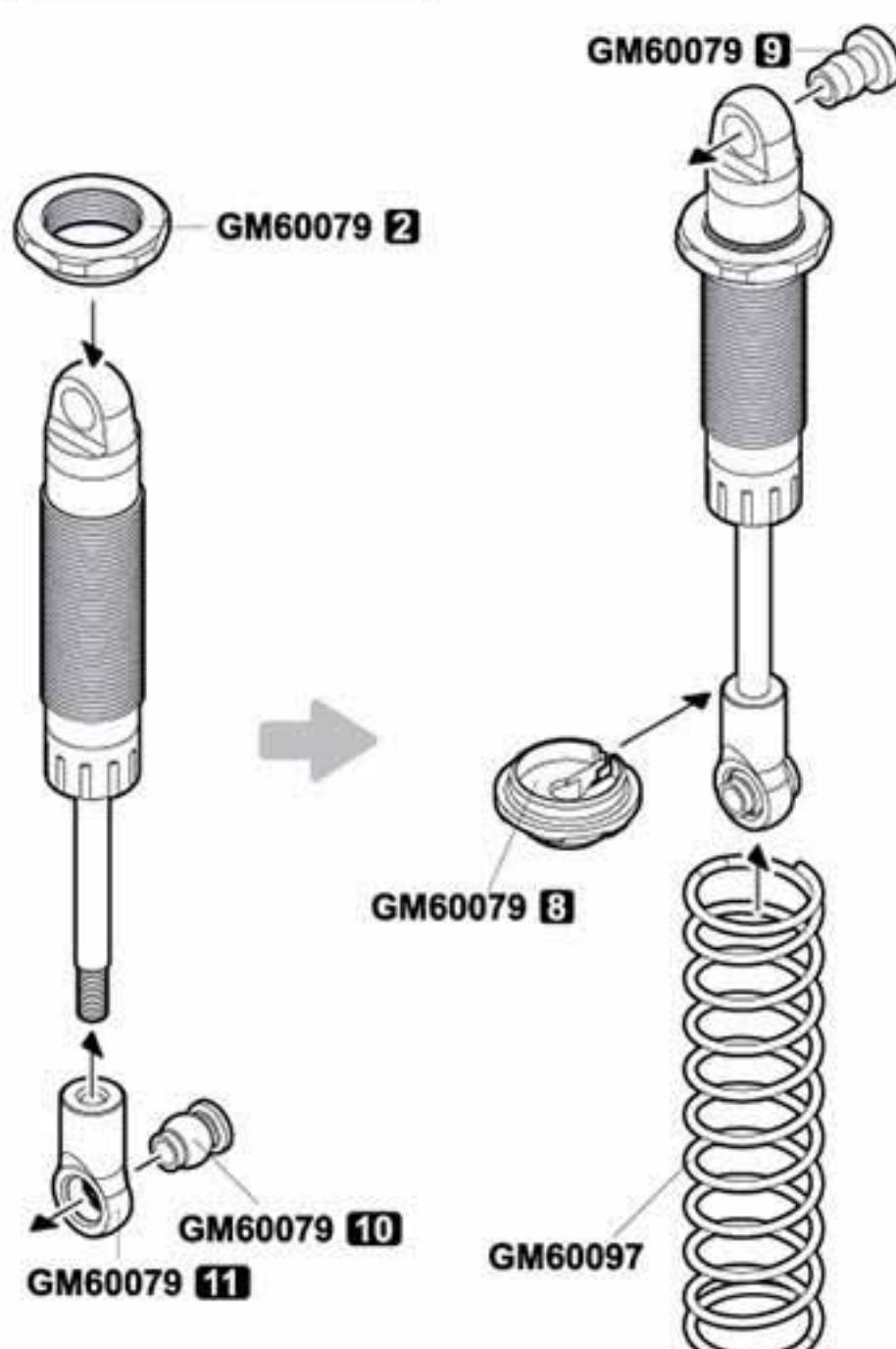


1mm space the cap.

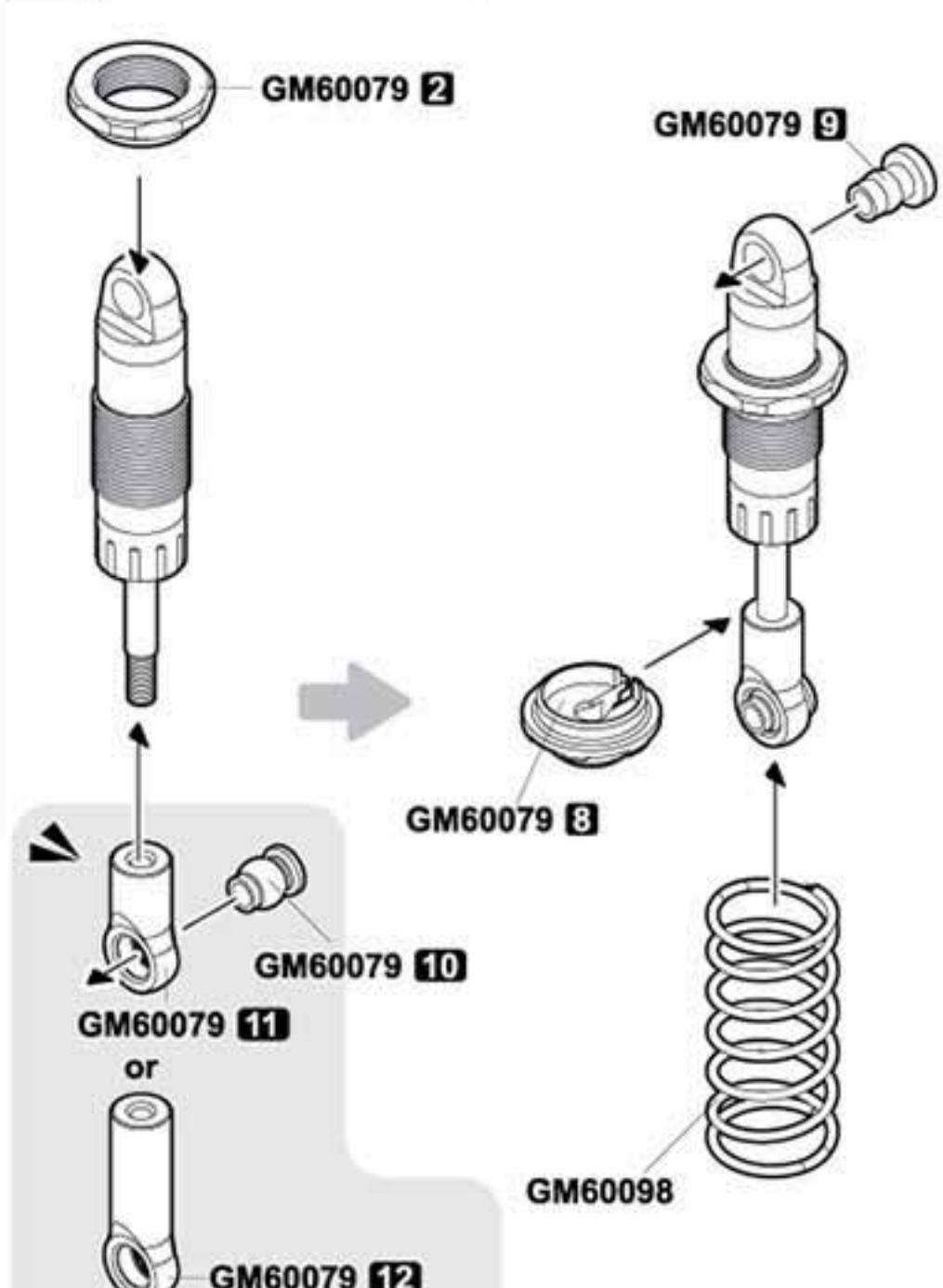
Pull down the shock shaft slowly to the bottom.

close the cap.

40 ▲ SD 90mm shock

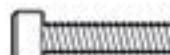
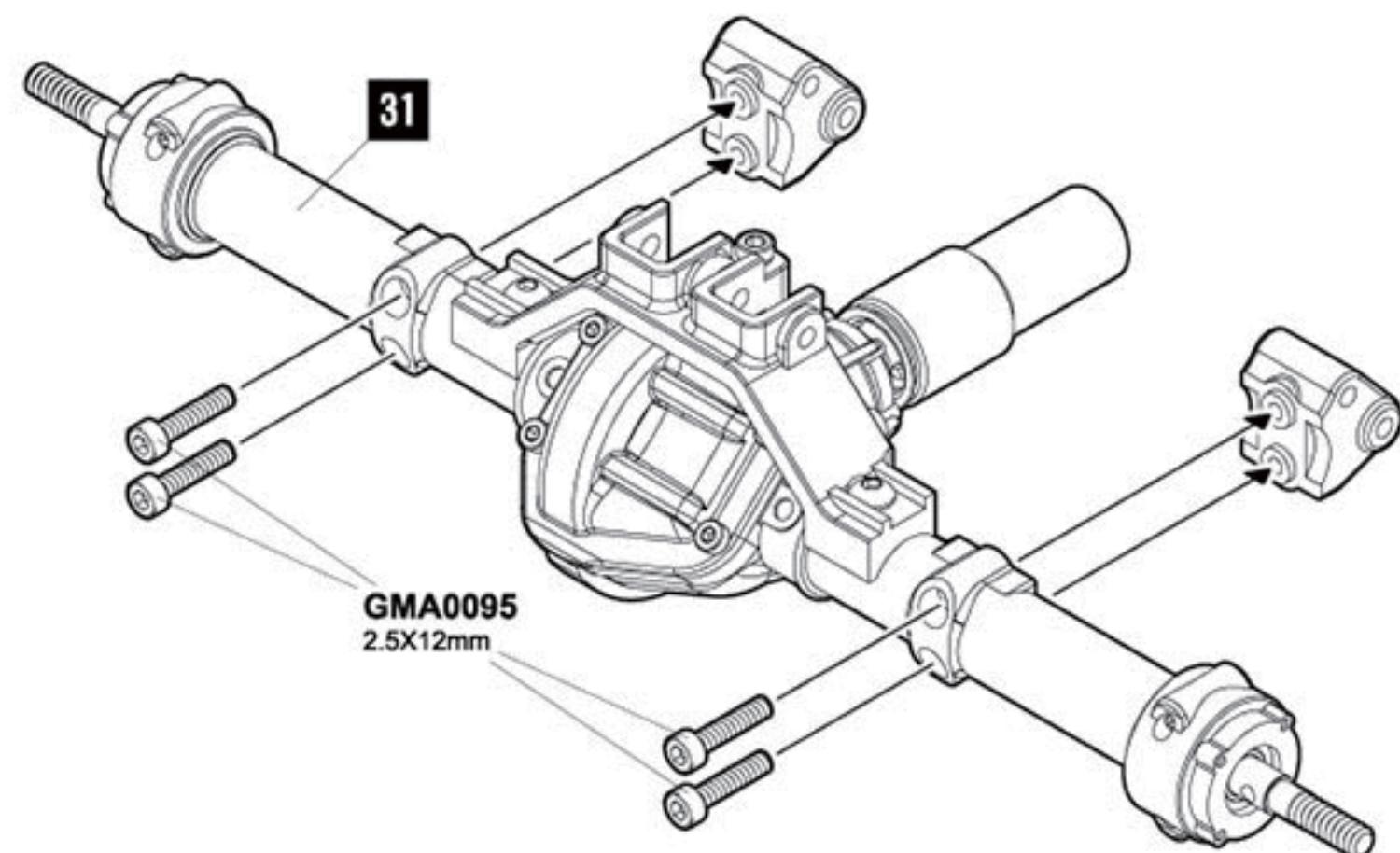
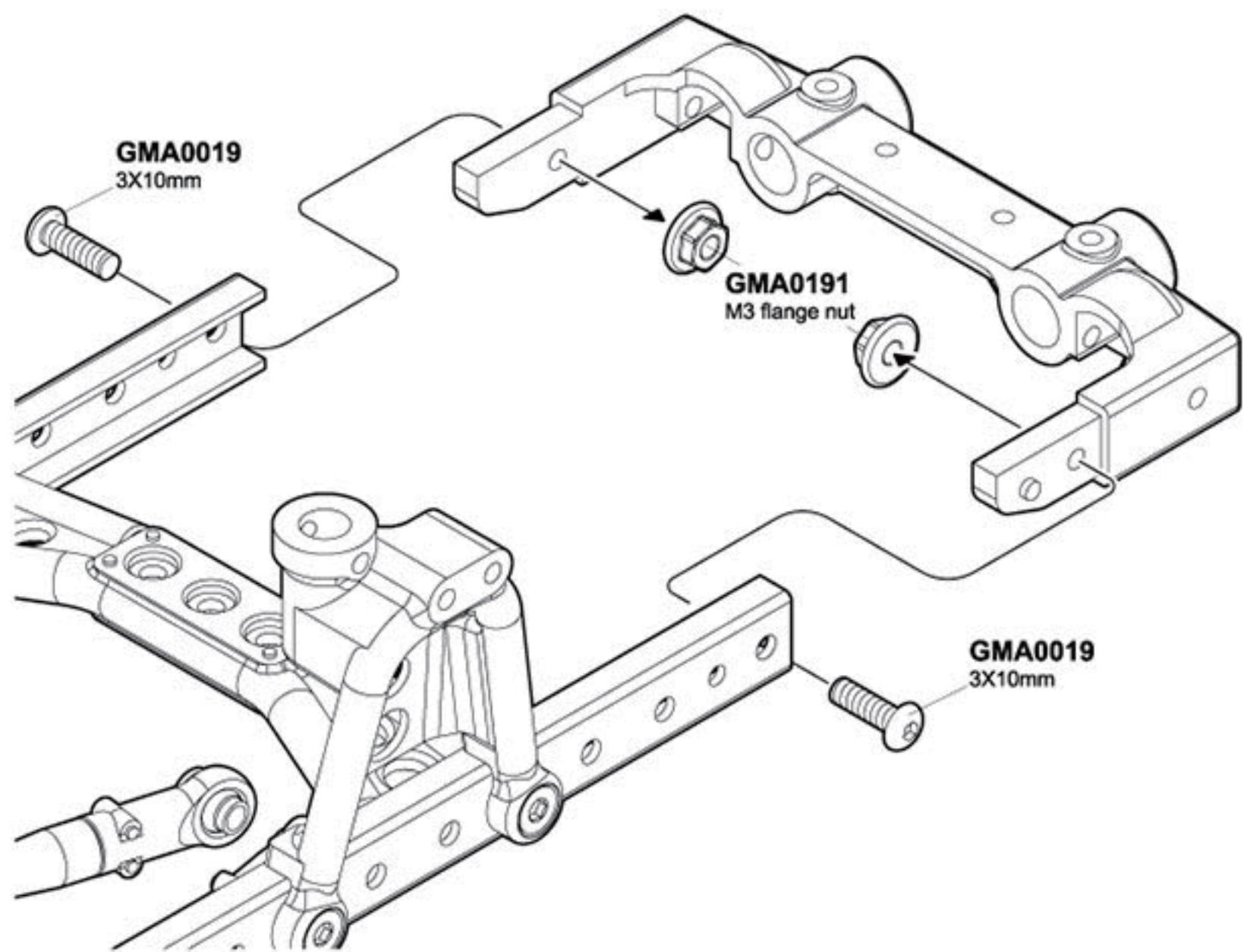


41 ▲ SD 67mm shock



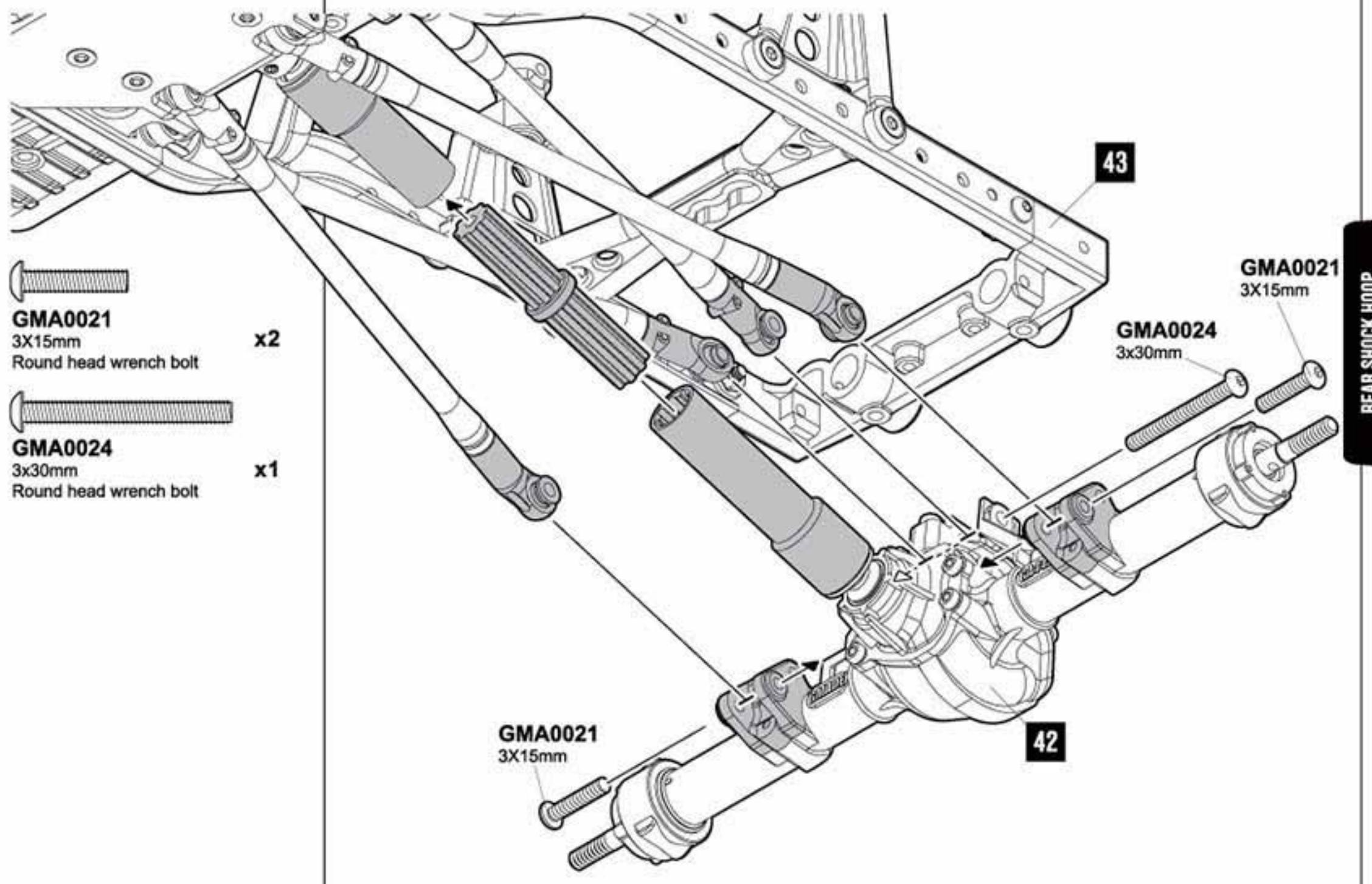
REAR AXLE**42**

REAR SHOCK HOOP

**GMA0095**
2.5X12mm Wrench bolt**x4****CHASSIS****43****GMA0019**
3X10mm
Round head wrench bolt**x2****GMA0191**
M3 flange nut**x2**

REAR AXLE

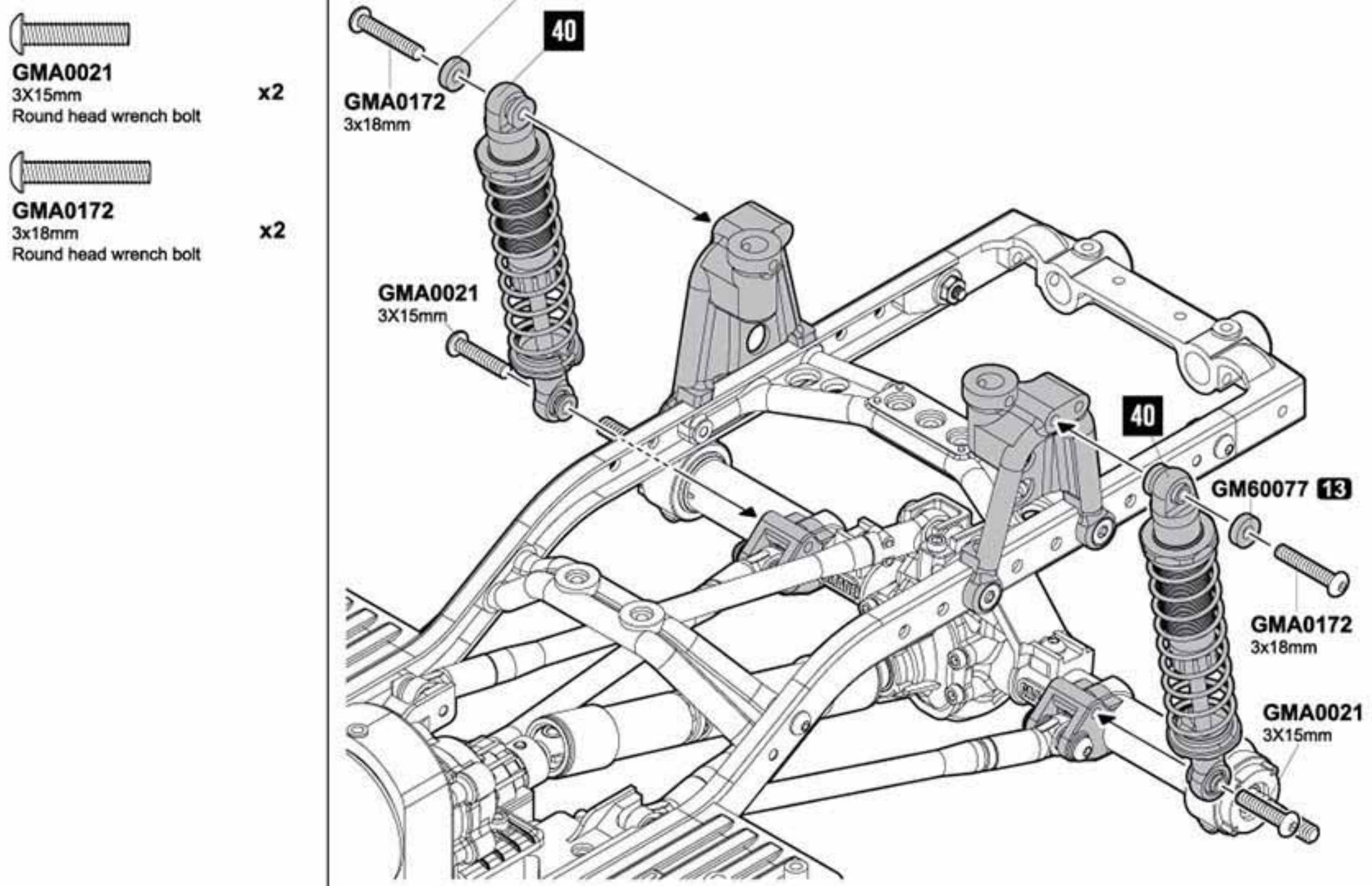
44

GMA0021
3x15mmGMA0024
3x30mm

REAR SHOCK HOOP

REAR SHOCK ABSORBER

45

GMA0021
3X15mm
Round head wrench boltGMA0172
3x18mm
Round head wrench boltGMA0172
3x18mmGMA0021
3X15mm

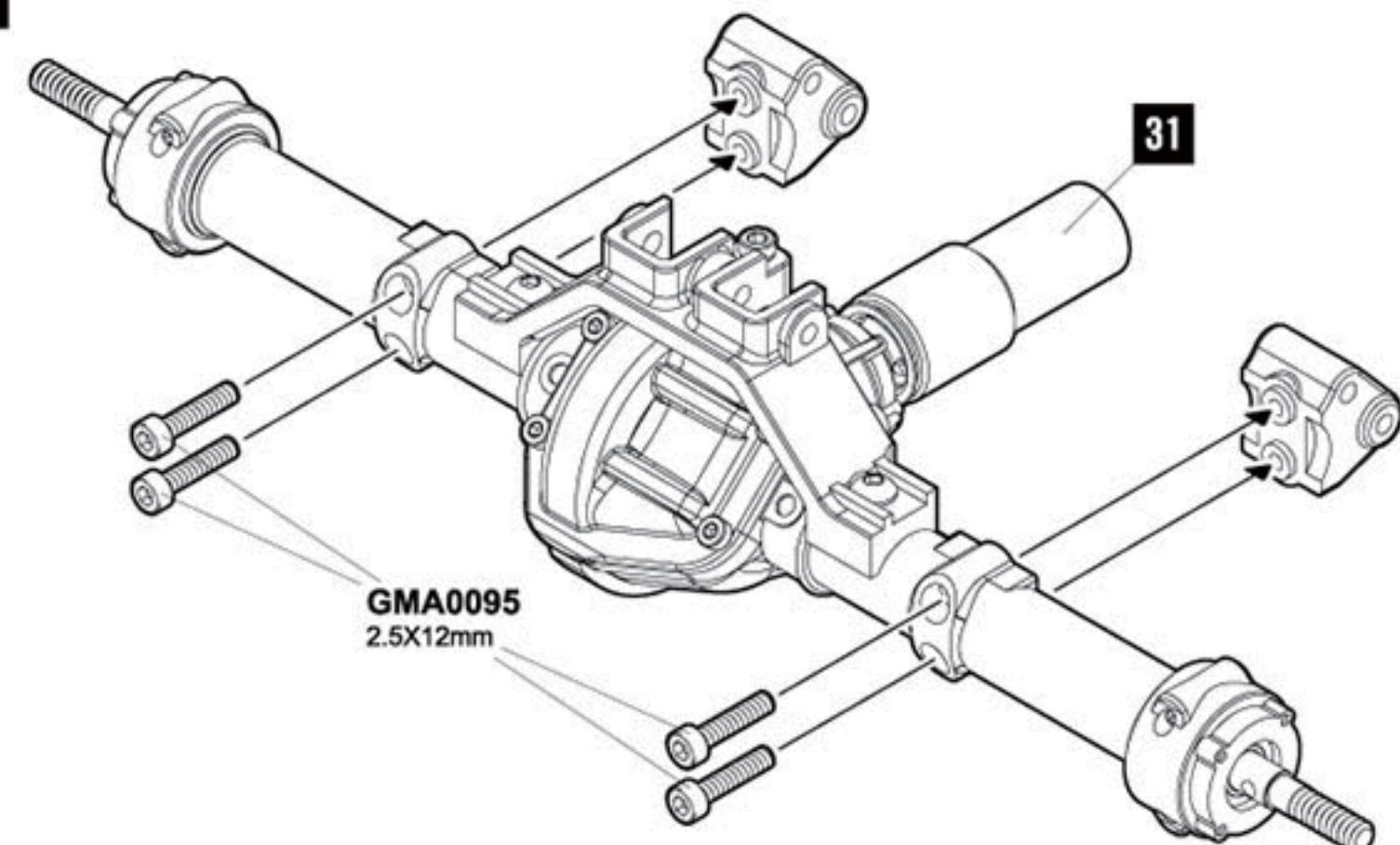
REAR AXLE

46

x4



GMA0095
2.5X12mm Wrench bolt



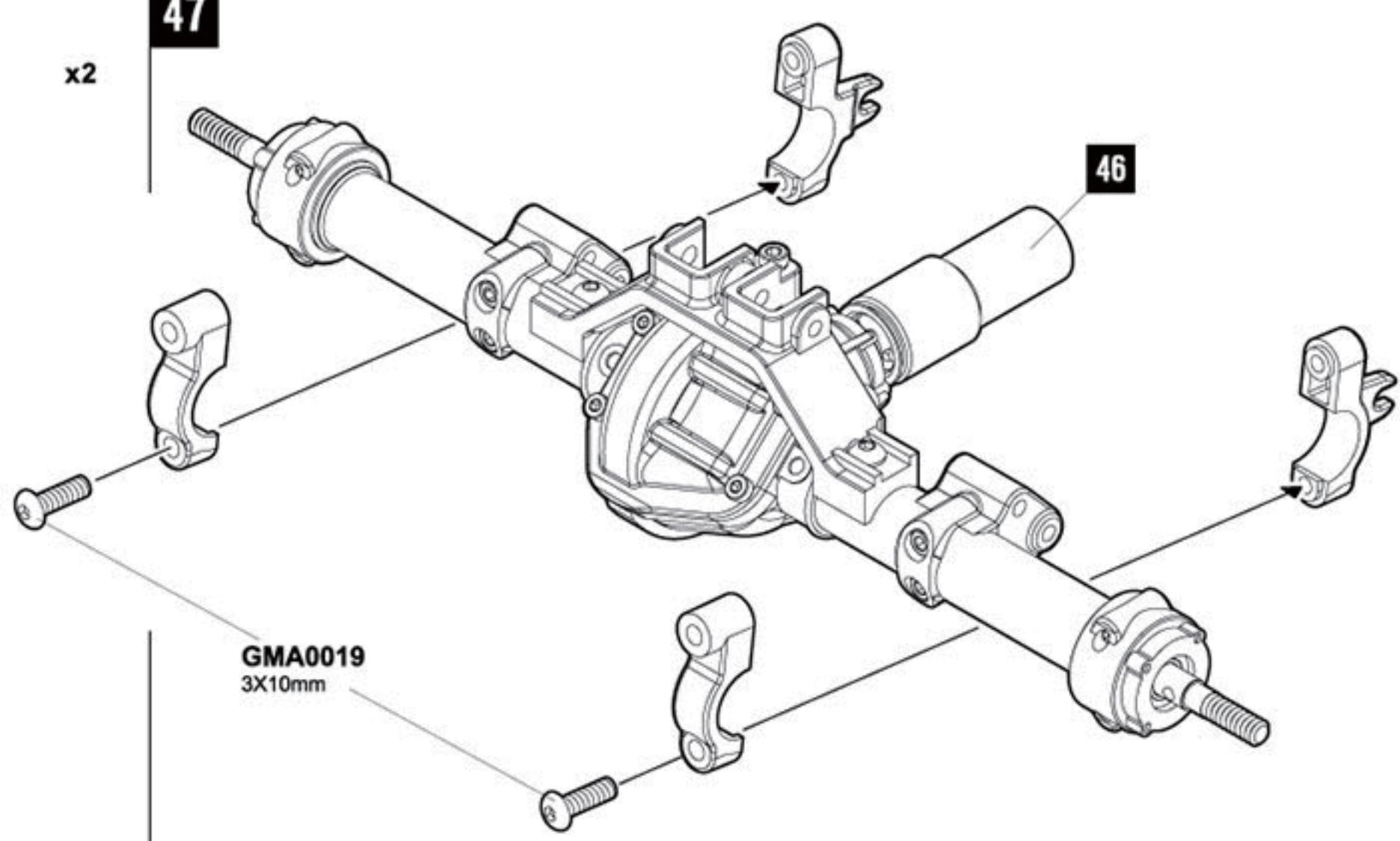
REAR SHOCK RELOCATION

47

x2



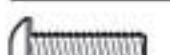
GMA0019
3X10mm
Round head wrench bolt



CHASSIS

48

x2

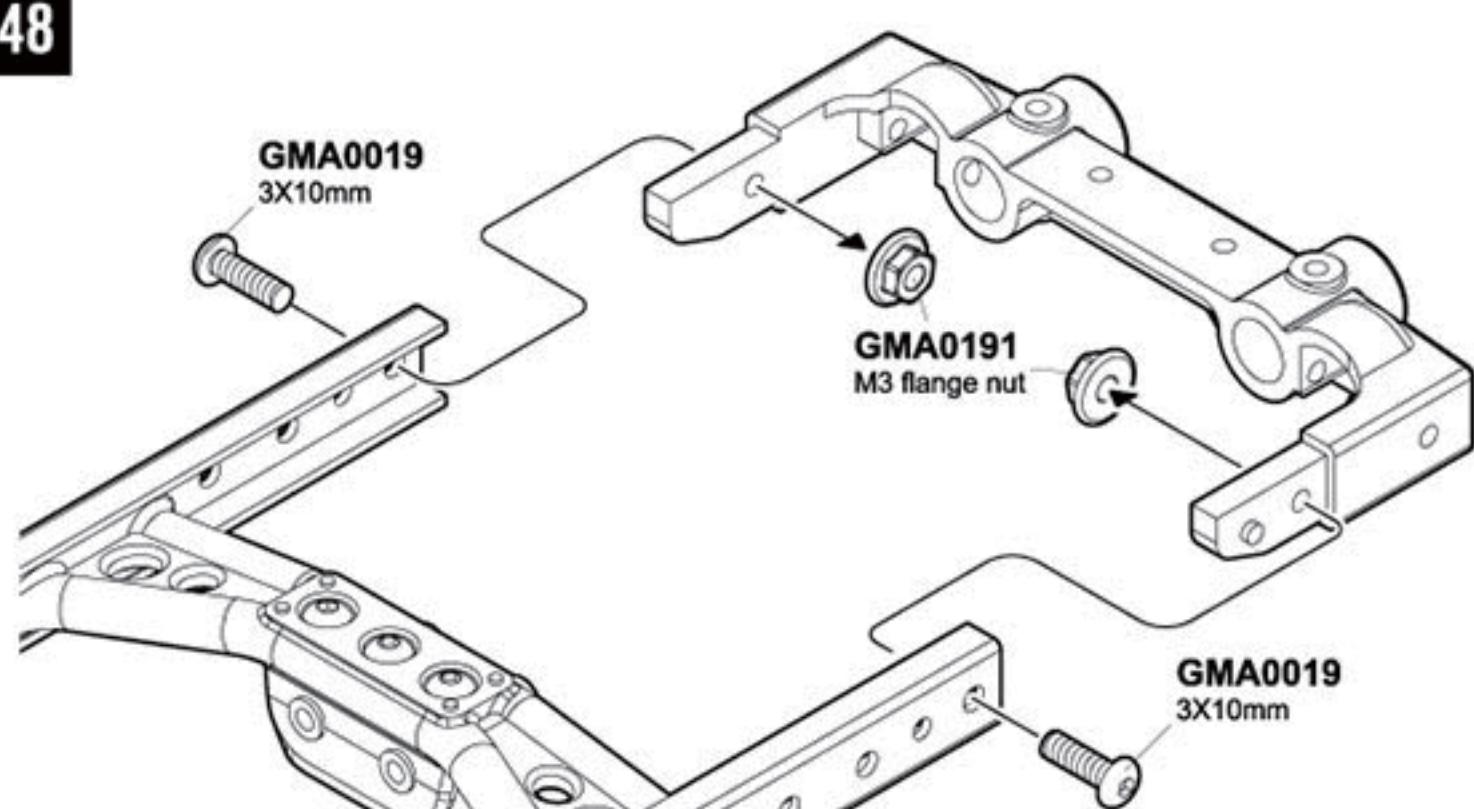


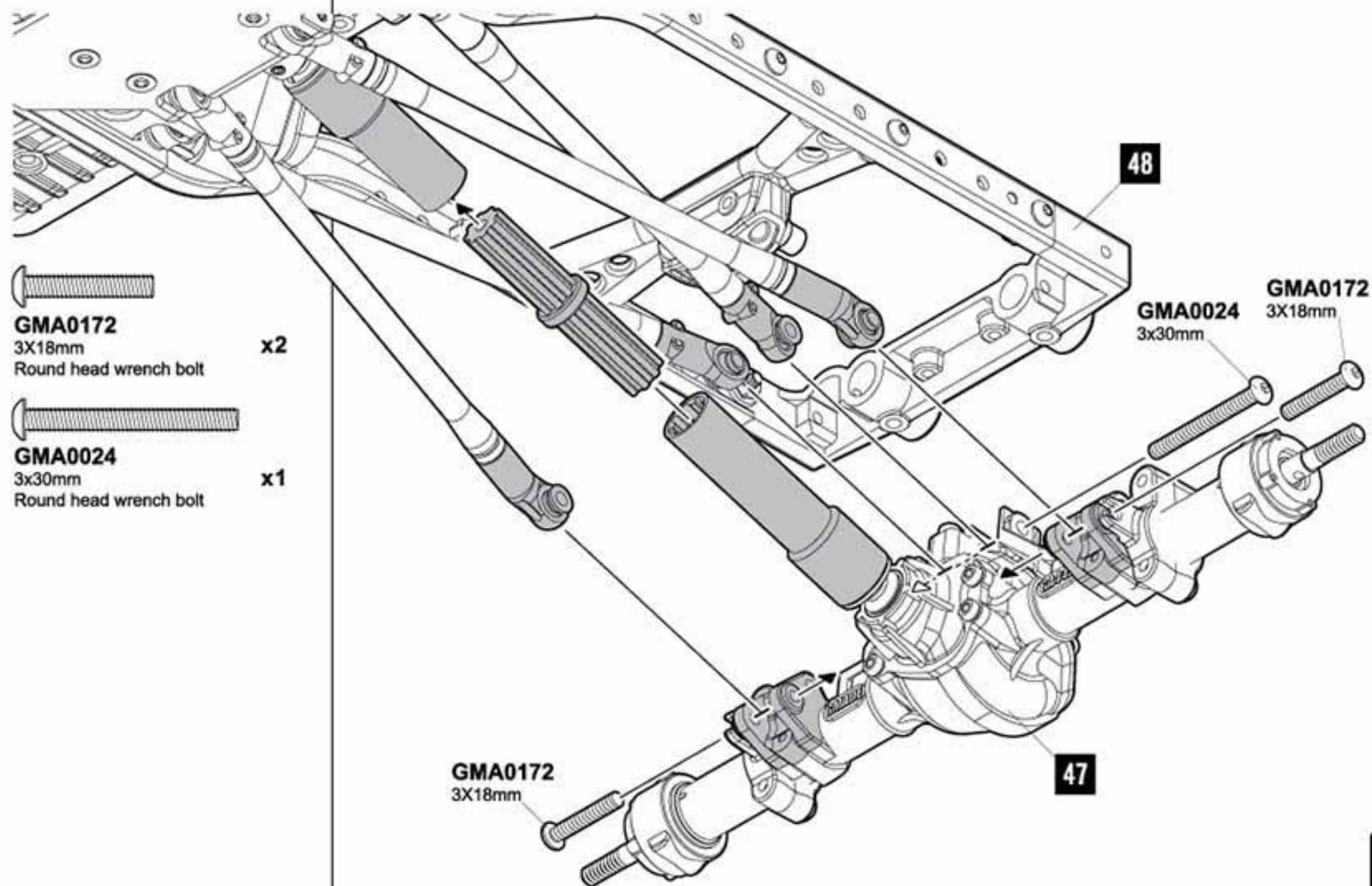
GMA0019
3X10mm
Round head wrench bolt



x2

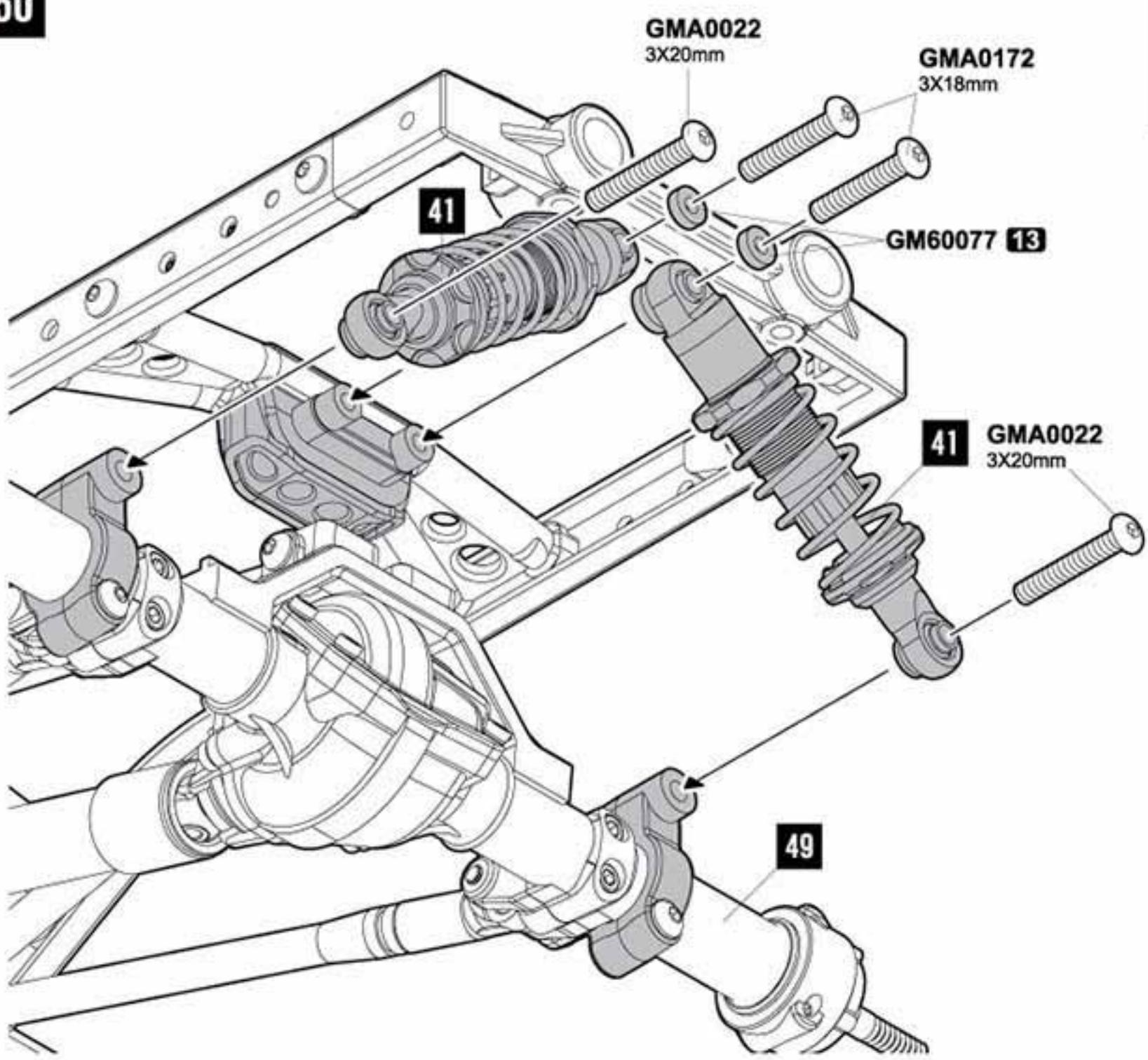
GMA0191
M3 flange nut



REAR AXLE**49****REAR SHOCK ABSORBER****50**

- GMA0172
3X18mm
Round head wrench bolt

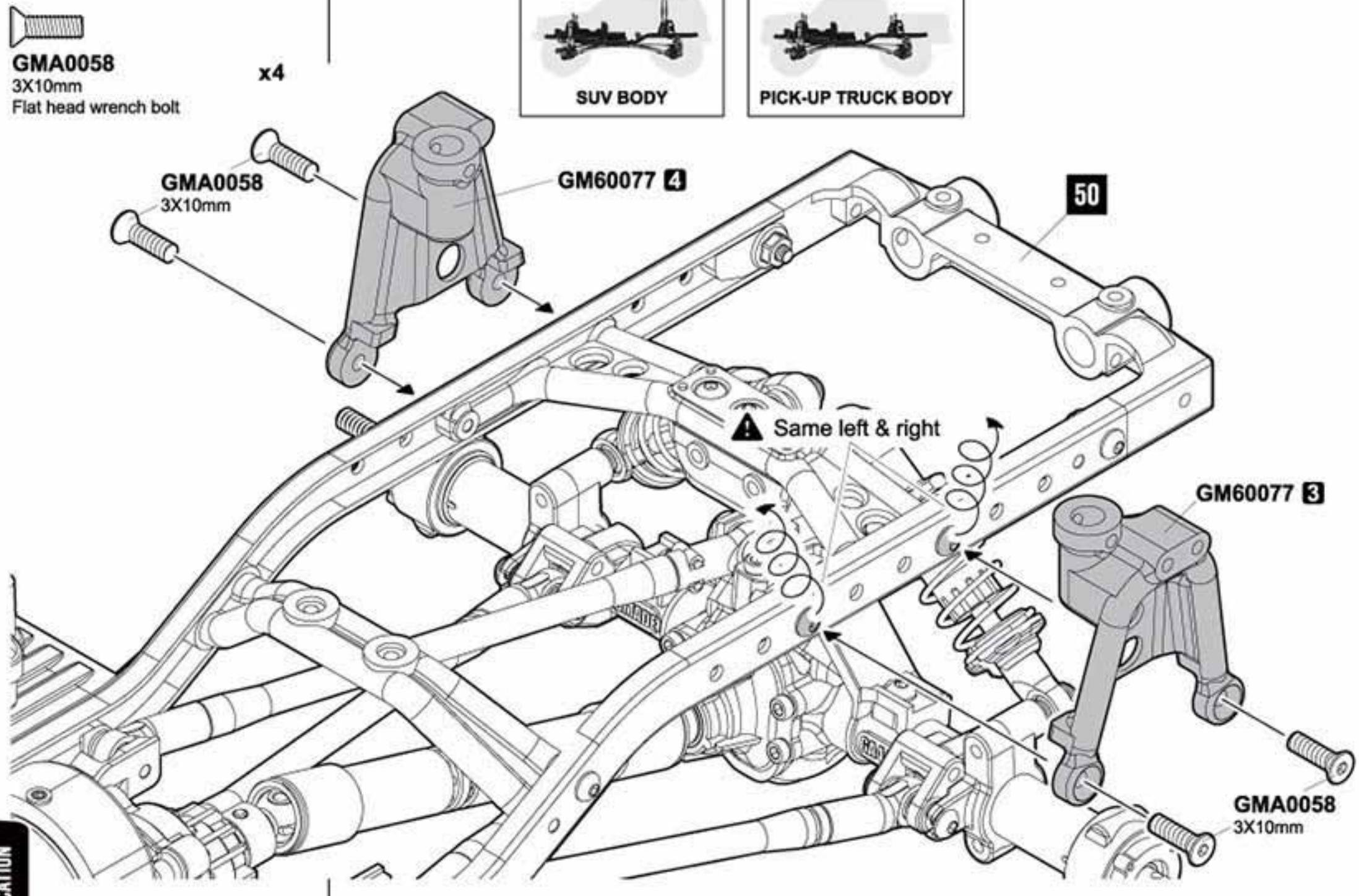
GMA0022
3X20mm
Round head wrench bolt



REAR SHOCK RELOCATION

REAR SHOCK HOOP

51  GM60077 3, GM60077 4 is a selection option by your body shape.



REAR SHOCK RELOCATION

CANTILEVER

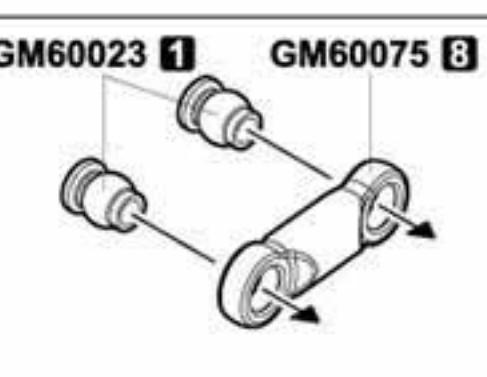
52

REAR CANTILEVER


GMA0156
M3 Nylon lock nut

GMA0172
3x18mm

x2



GMA0012
2.5x8mm
Round head wrench bolt

GMA0172
3x18mm
Round head wrench bolt

x4

GMA0172
3x18mm

GM60075 5

GM60075 2

GMA0012
2.5x8mm

GM60075 9

GMA0172
3x18mm

GMA0156

GM60075 4

GM60023 3

GM60075 8

GM60023 1

GMA0172
3x18mm

CANTILEVER



GMA0017
3x6mm
Round head wrench bolt

x2



GMA0019
3x10mm
Round head wrench bolt

x4



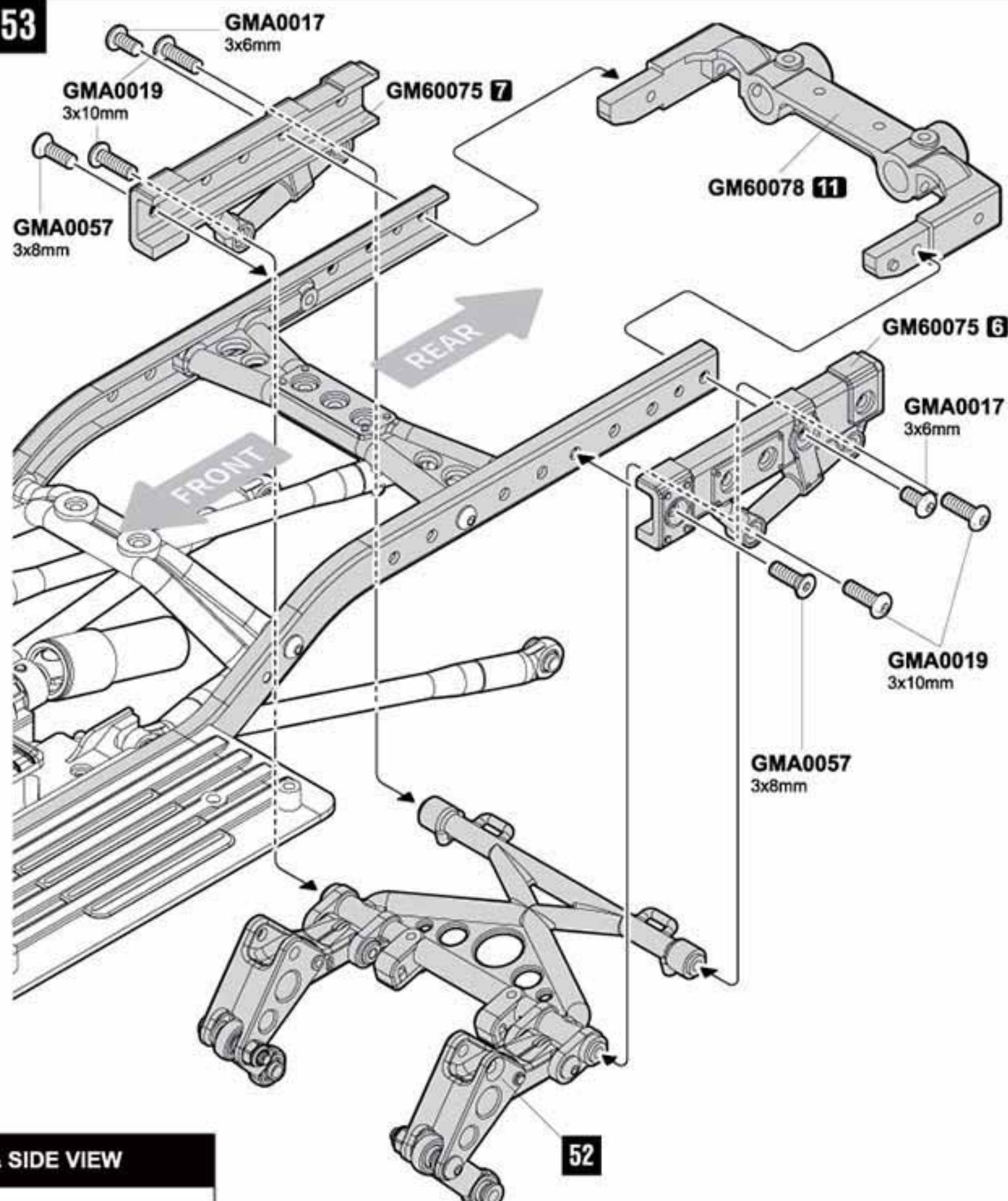
GMA0021
3x15mm
Round head wrench bolt

x4

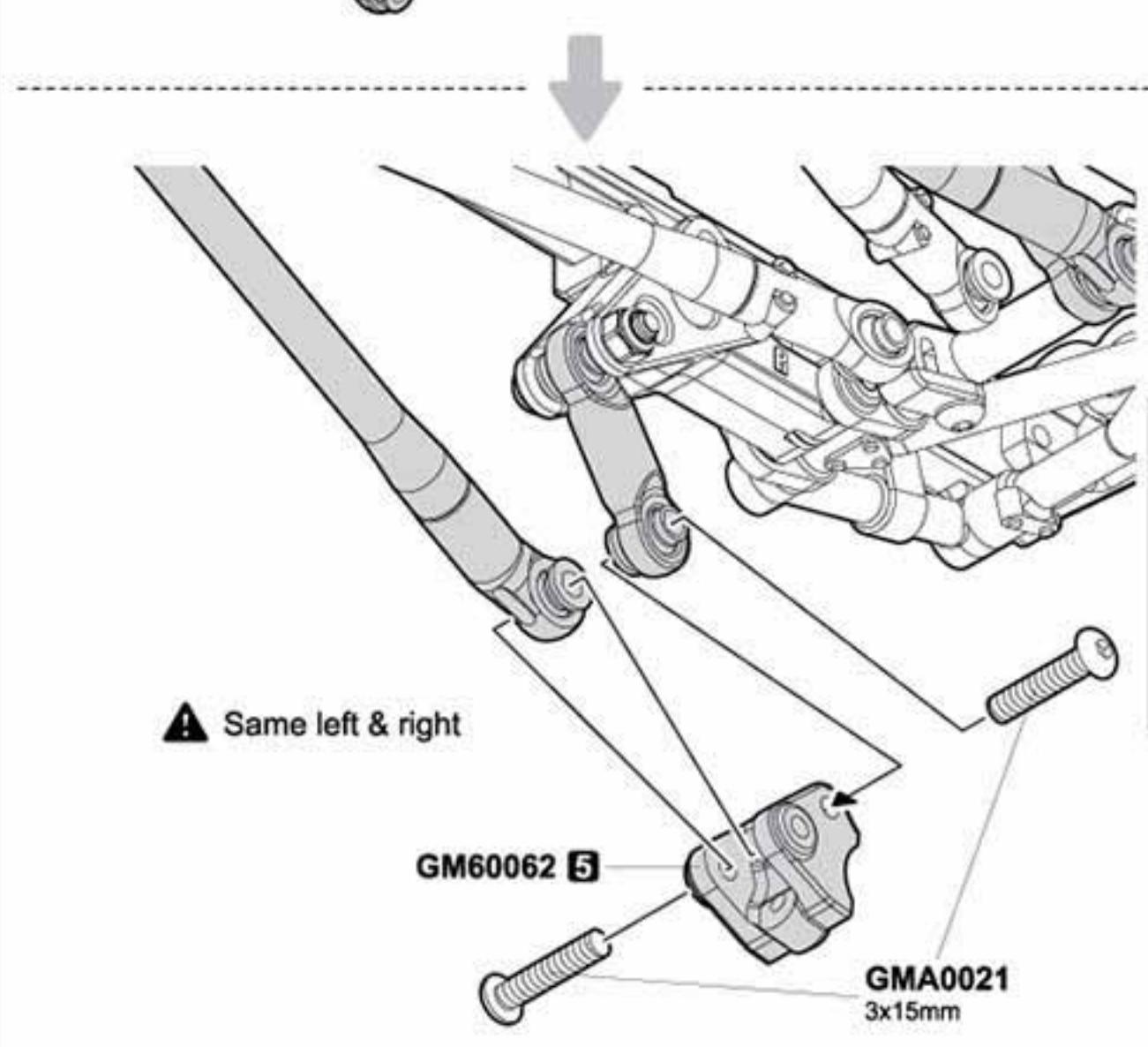
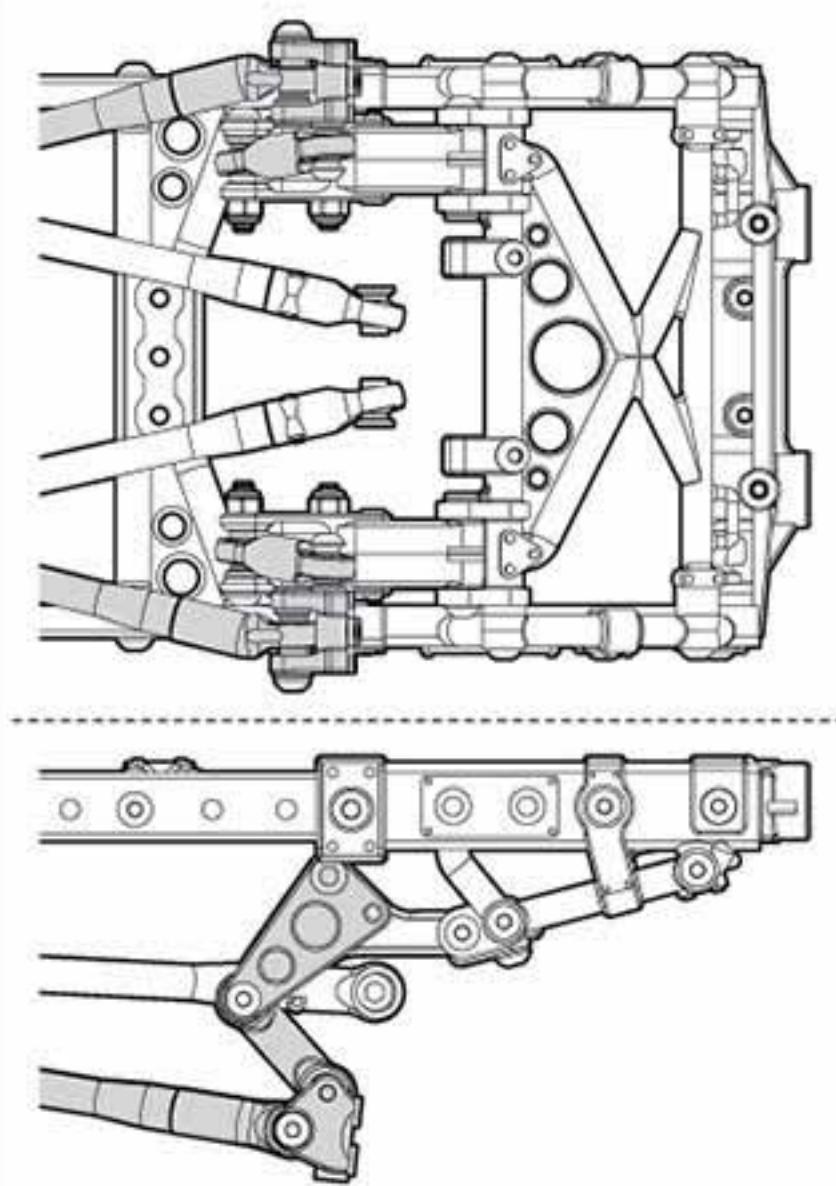


GMA0057
3x8mm Flat head wrench bolt

x2



A CANTILEVER BOTTOM & SIDE VIEW

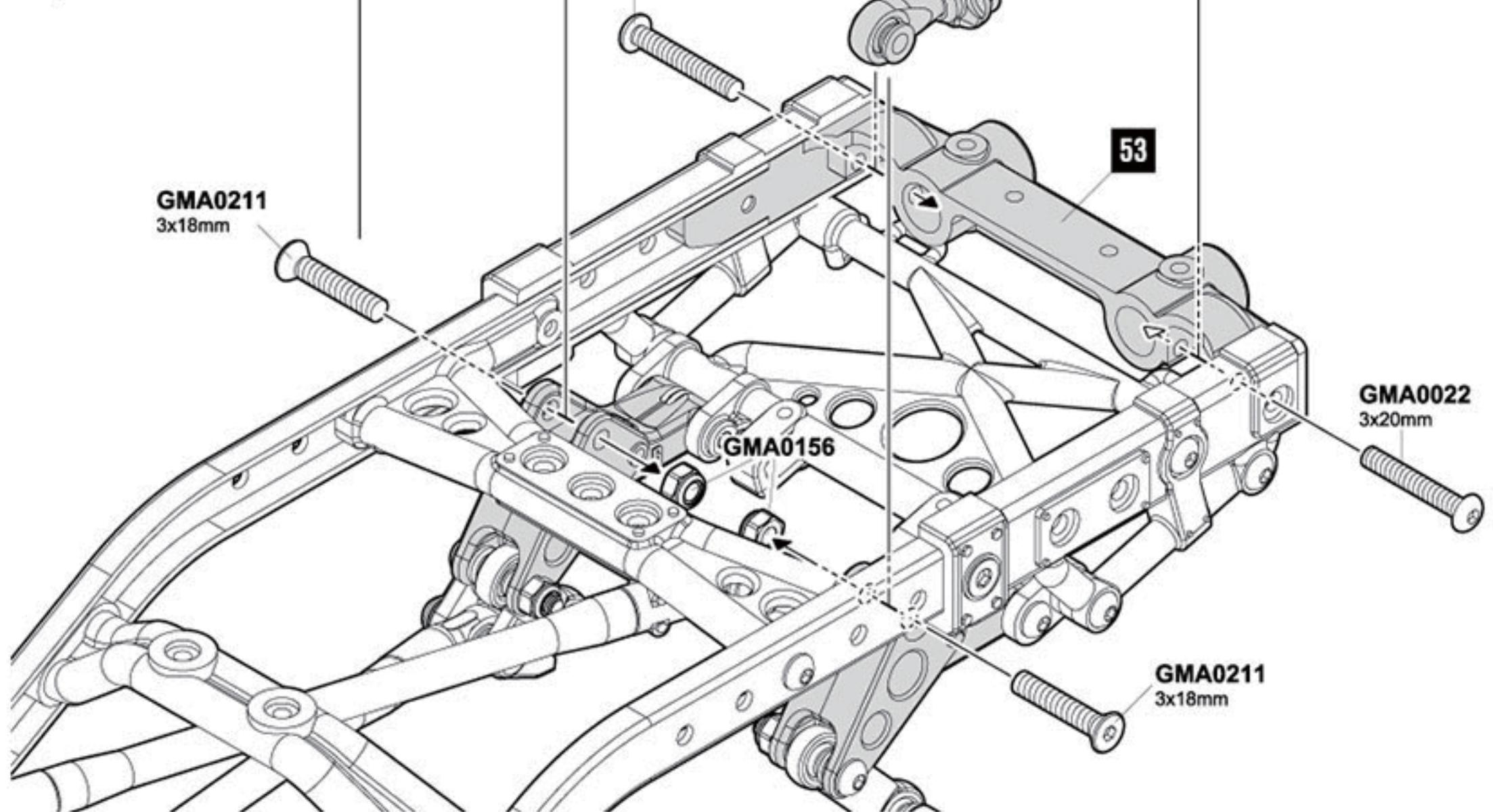
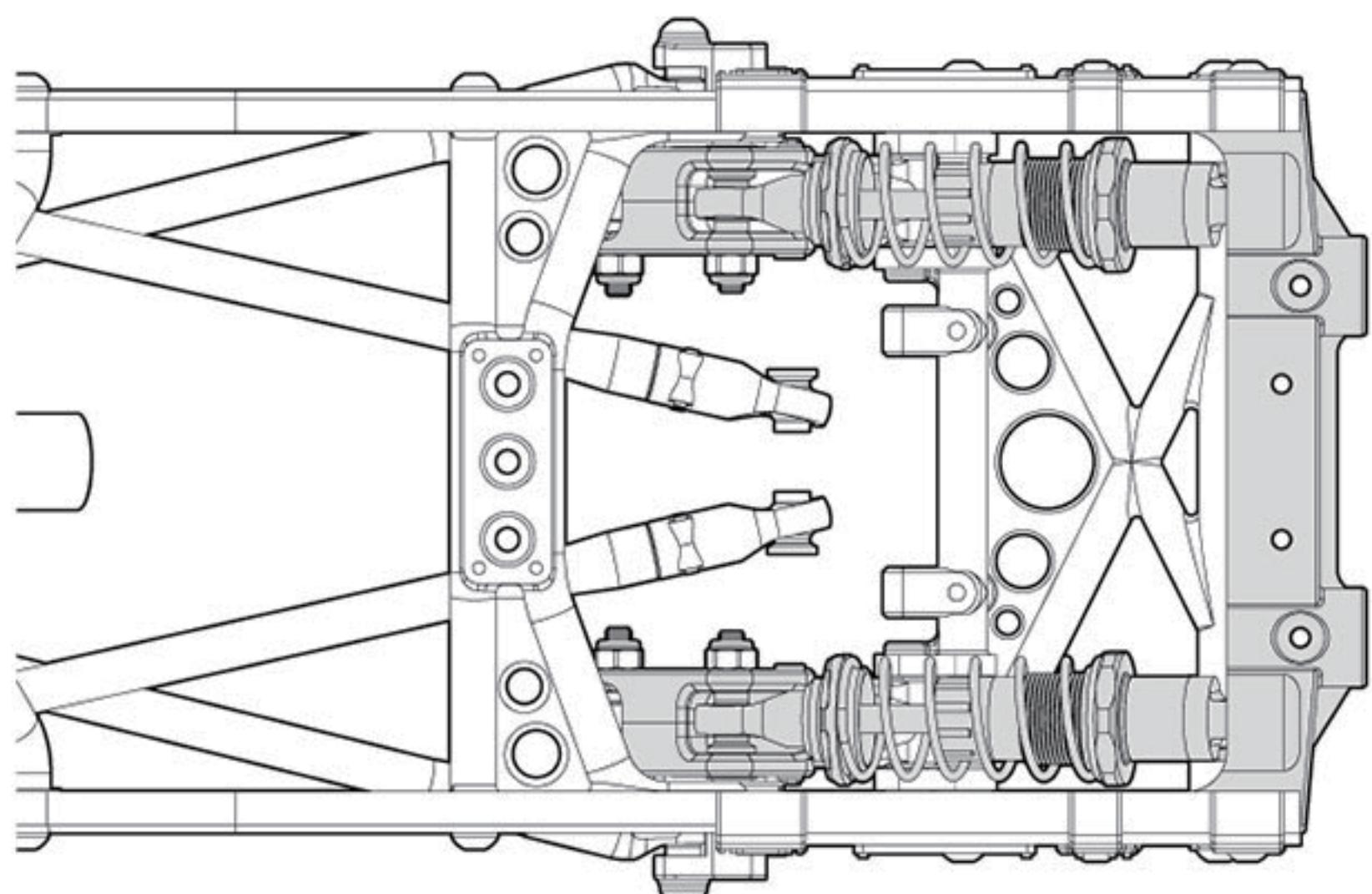


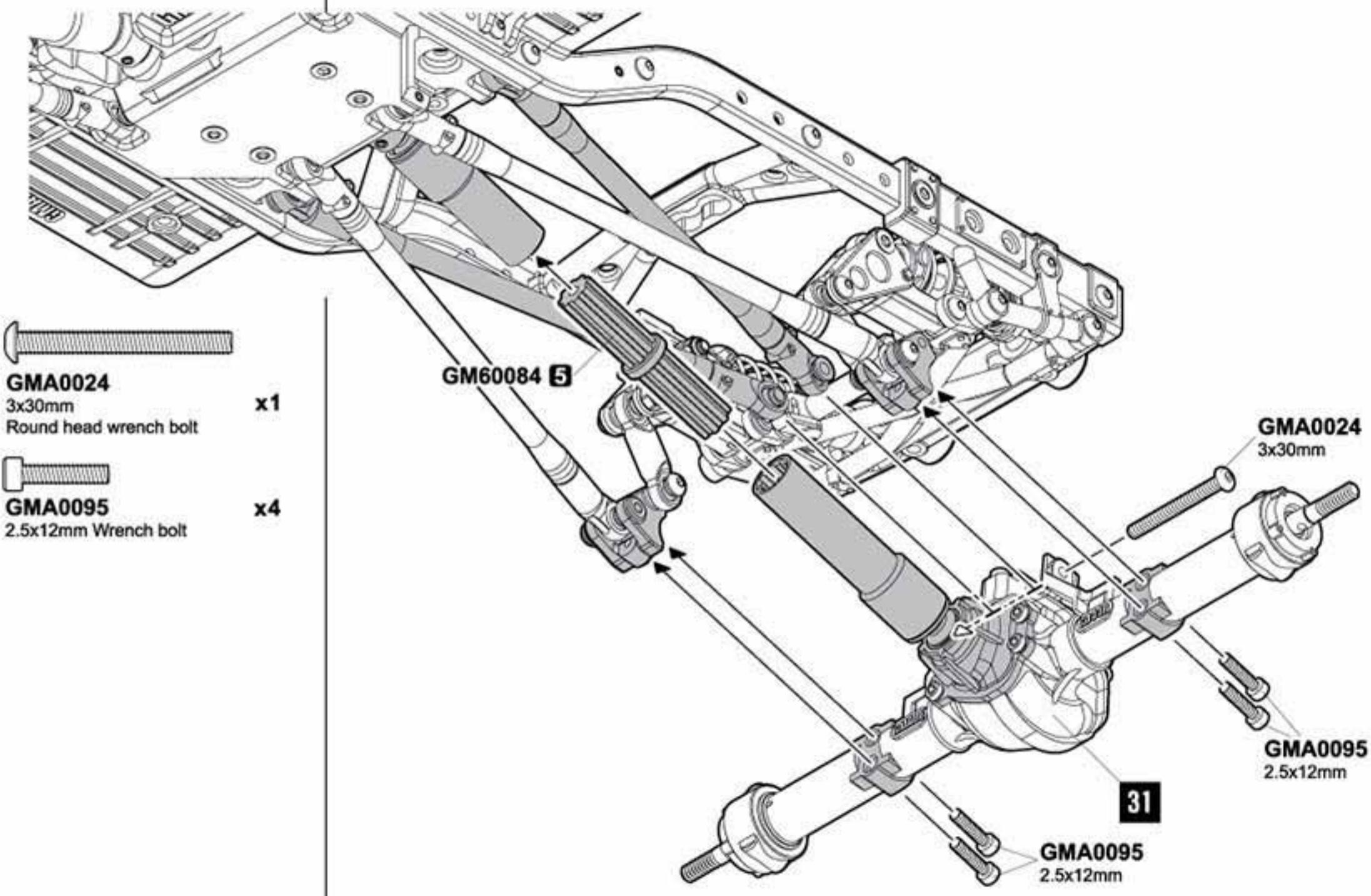
REAR SHOCK ABSORBER**54****GMA0022**3x20mm
Round head wrench bolt**x2****GMA0211**

3x18mm Flat head wrench bolt

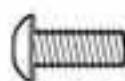
x2**GMA0156**

M3 Nylon lock nut

x2**⚠ CANTILEVER TOP VIEW**

REAR AXLE**55****REAR BODY MOUNT****56**

⚠ GM60077 5 is a selection option by your body shape.



GMA0018
3X8mm
Round head wrench bolt

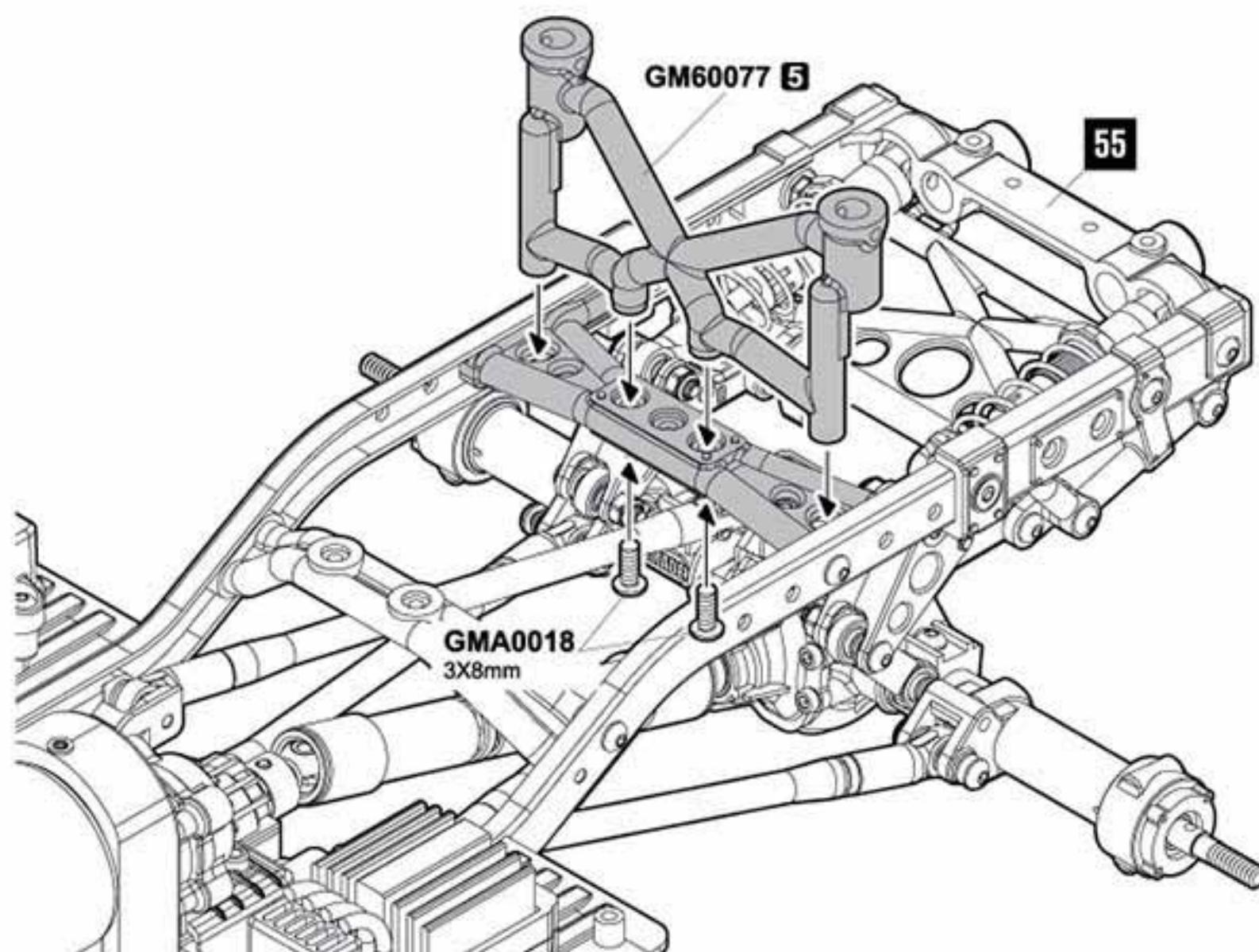
x2



SUV BODY



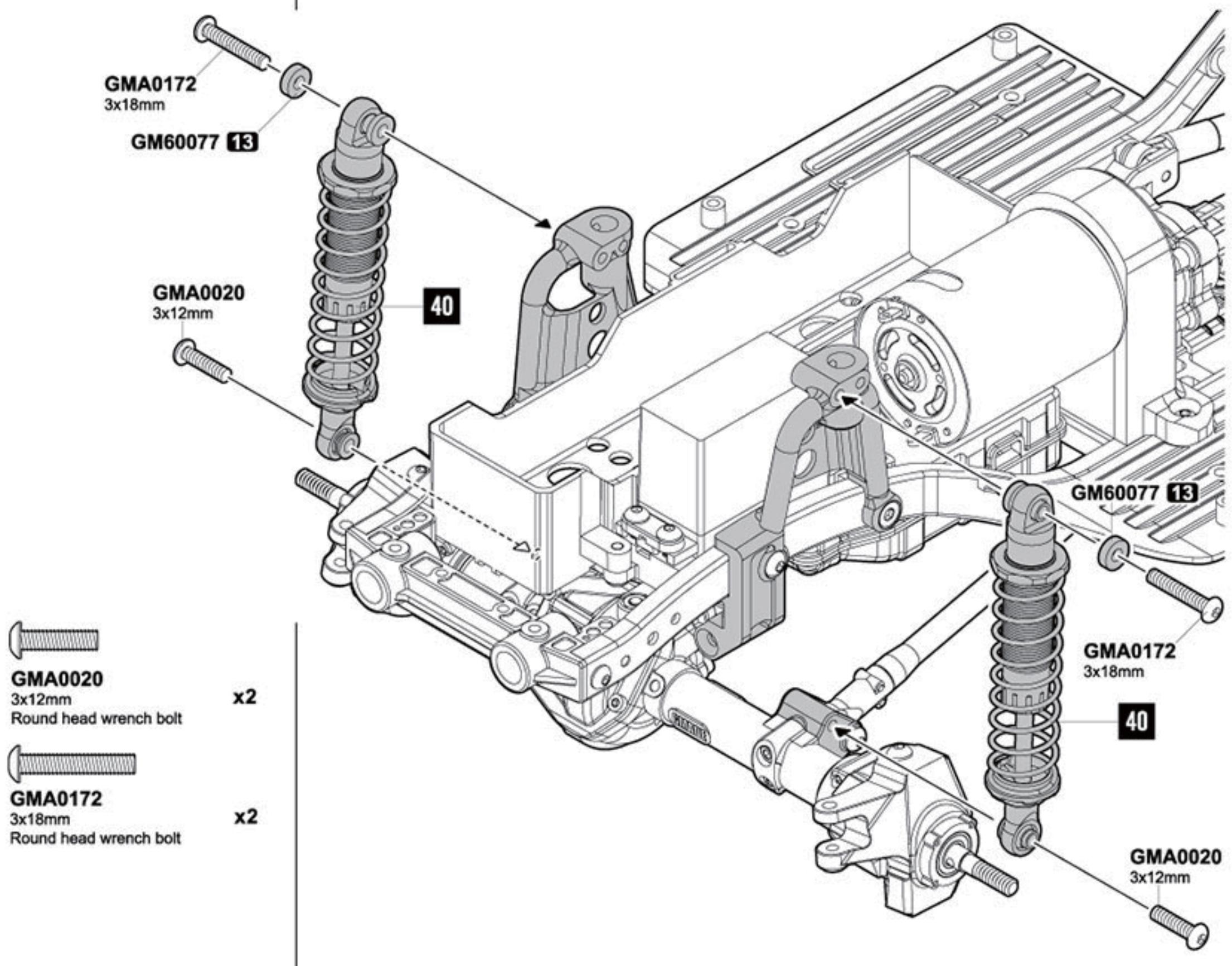
PICK-UP TRUCK BODY



REAR CANTILEVER

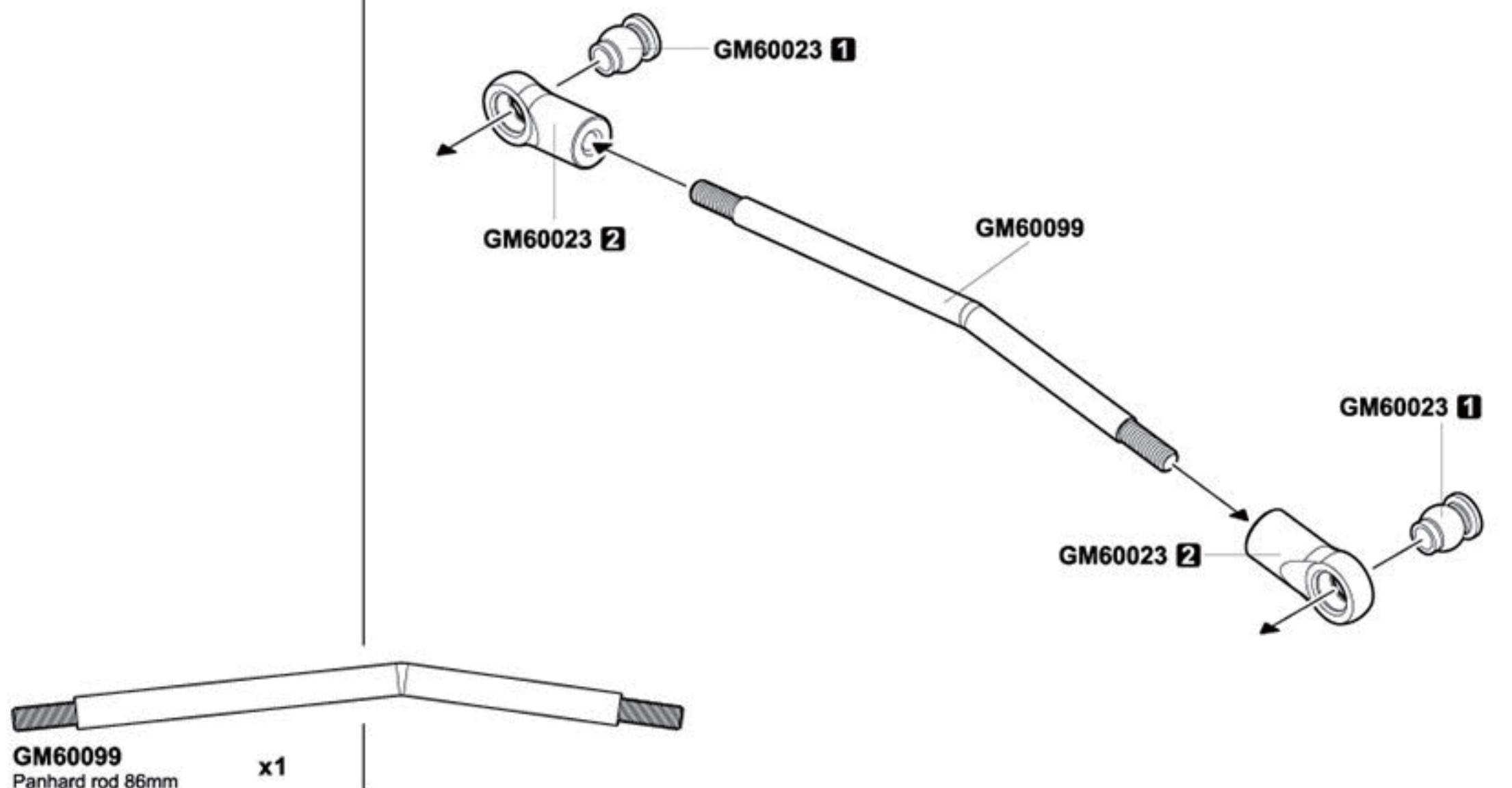
FRONT SHOCK ABSORBER

57



PANHARD ROD

58



PANHARD ROD

59



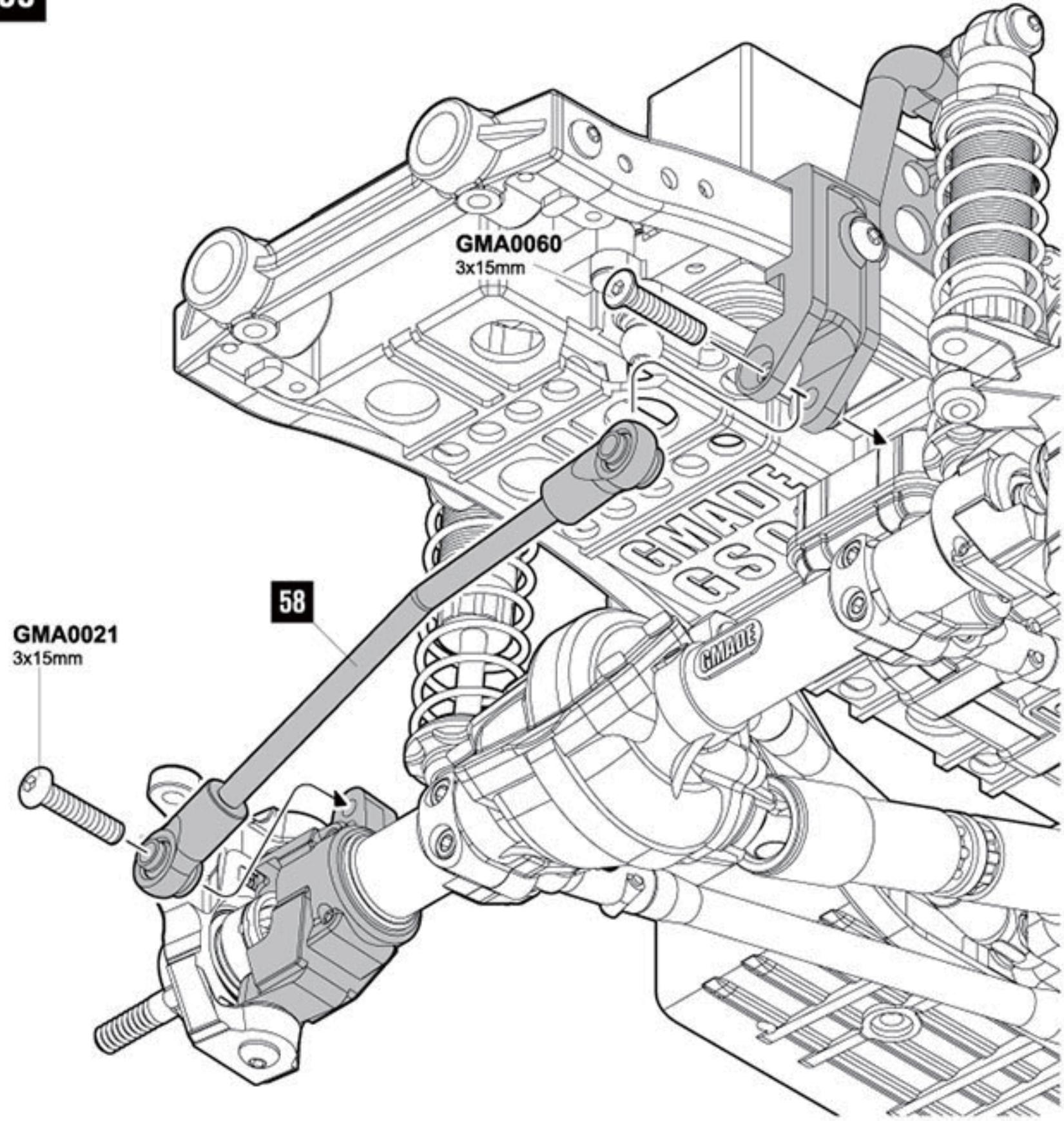
GMA0021
3x15mm
Round head wrench bolt

x1



GMA0060
3x15mm Flat head wrench bolt

x1



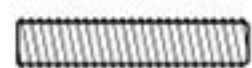
STEERING ROD

60



GMA0144
4x15mm Socket set screw

x2



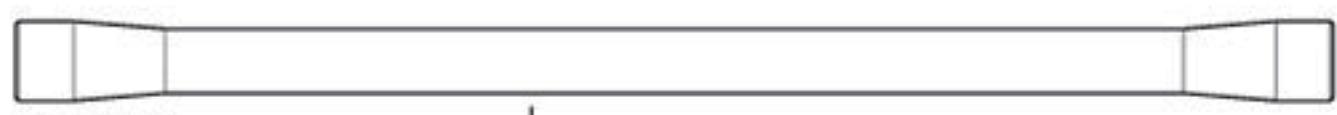
GMA0145
4x20mm Socket set screw

x2



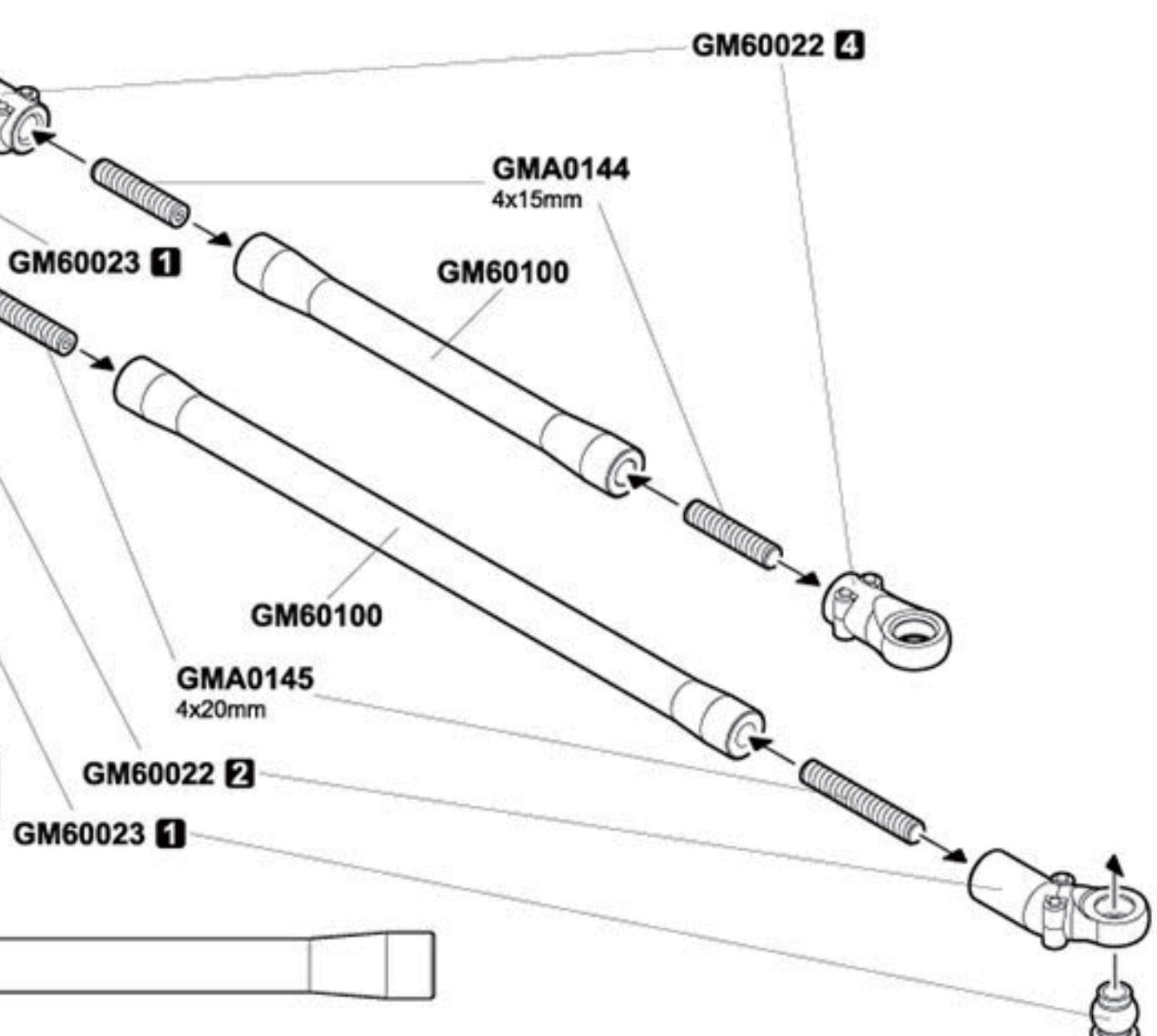
GM60100
Steering rod M4x6.8x69m

x1



GM60100
Steering rod M4x6.8x115mm

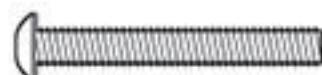
x1



STEERING ROD**61**

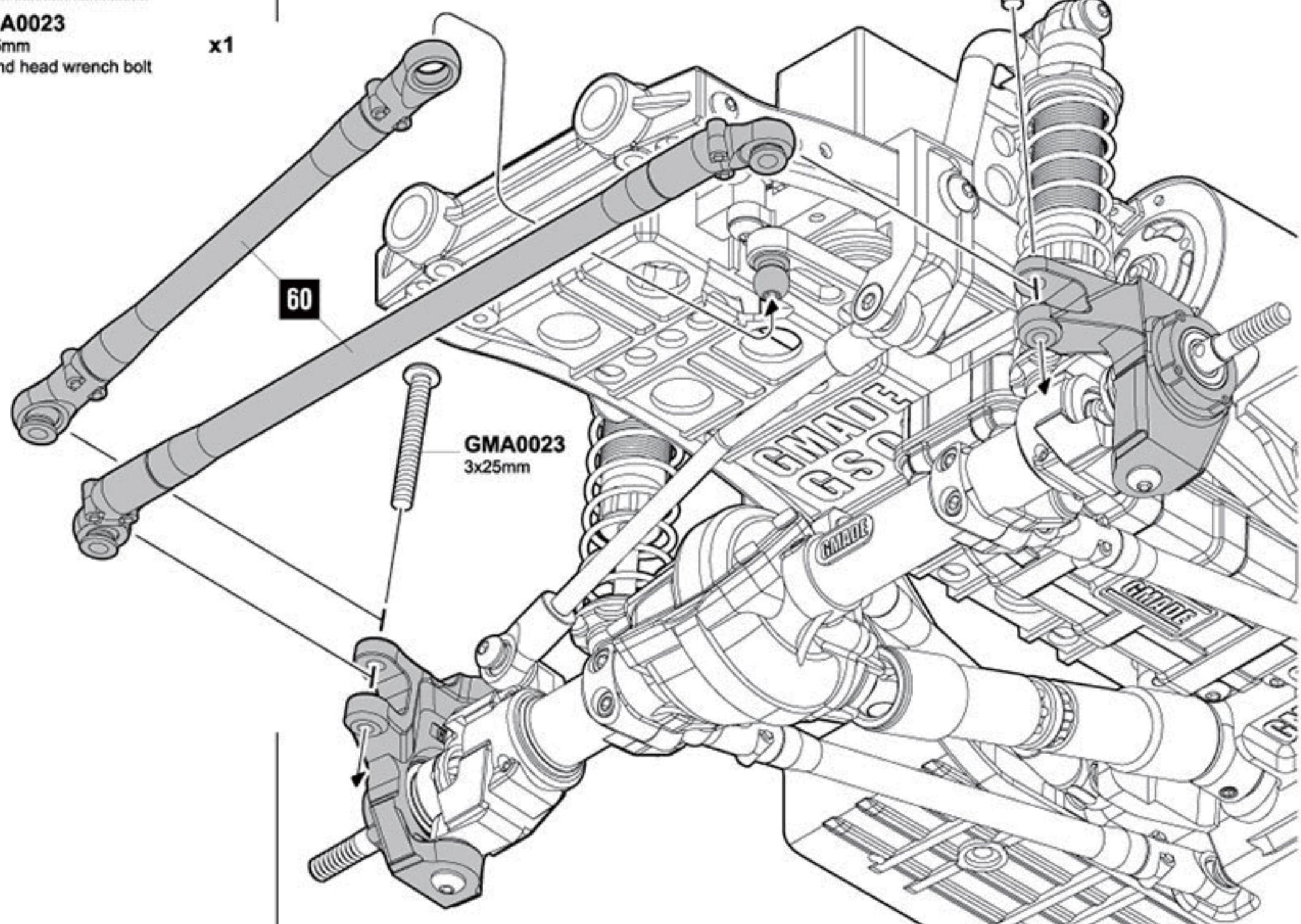
GMA0021
3x15mm
Round head wrench bolt

x1

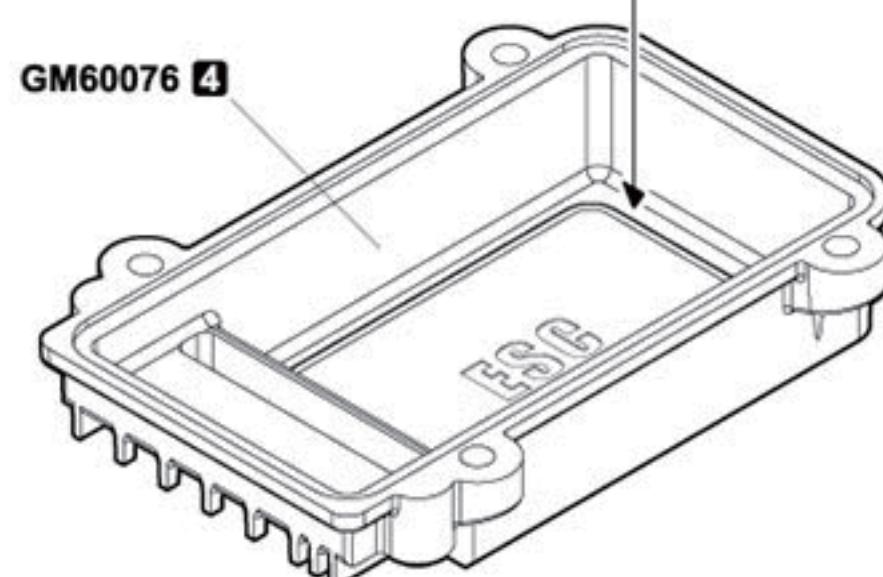
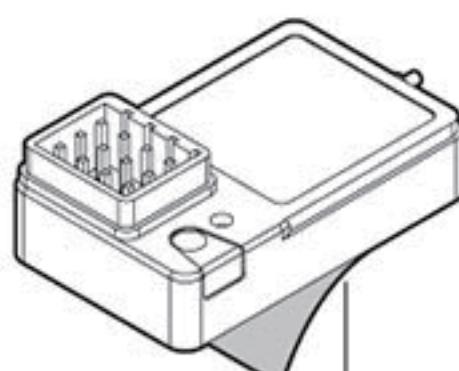


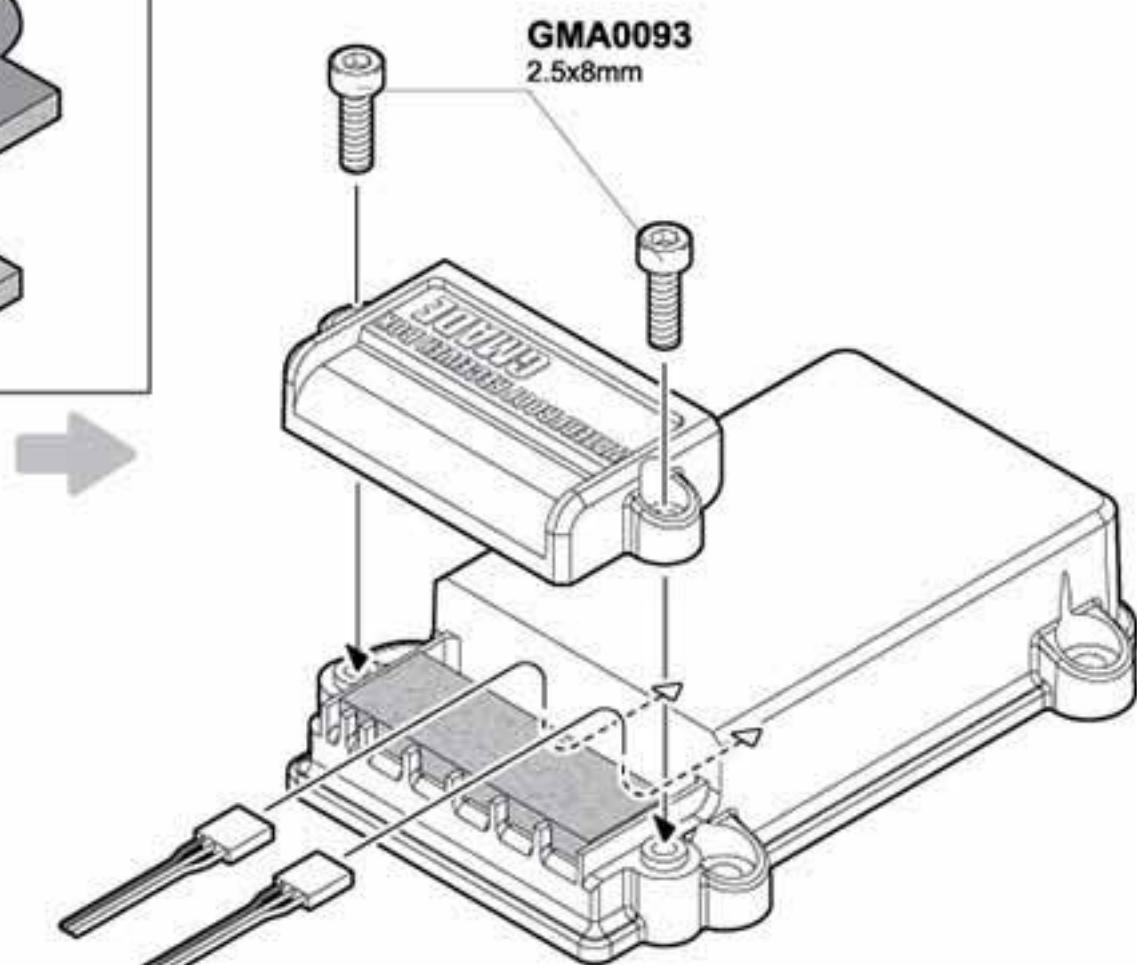
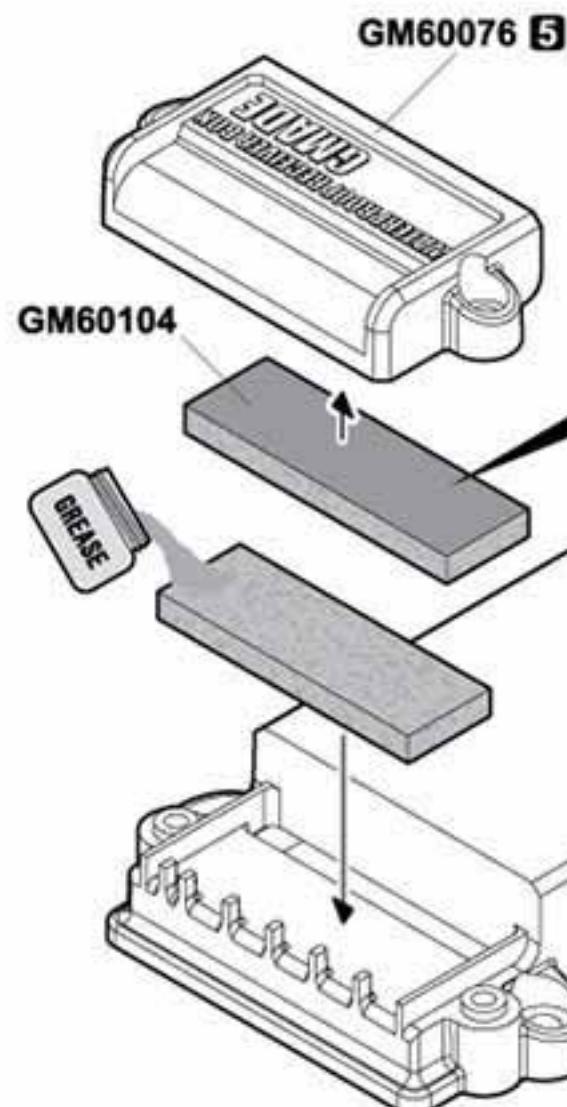
GMA0023
3x25mm
Round head wrench bolt

x1

**RECEIVER BOX****62**

⚠ Receiver is not included.

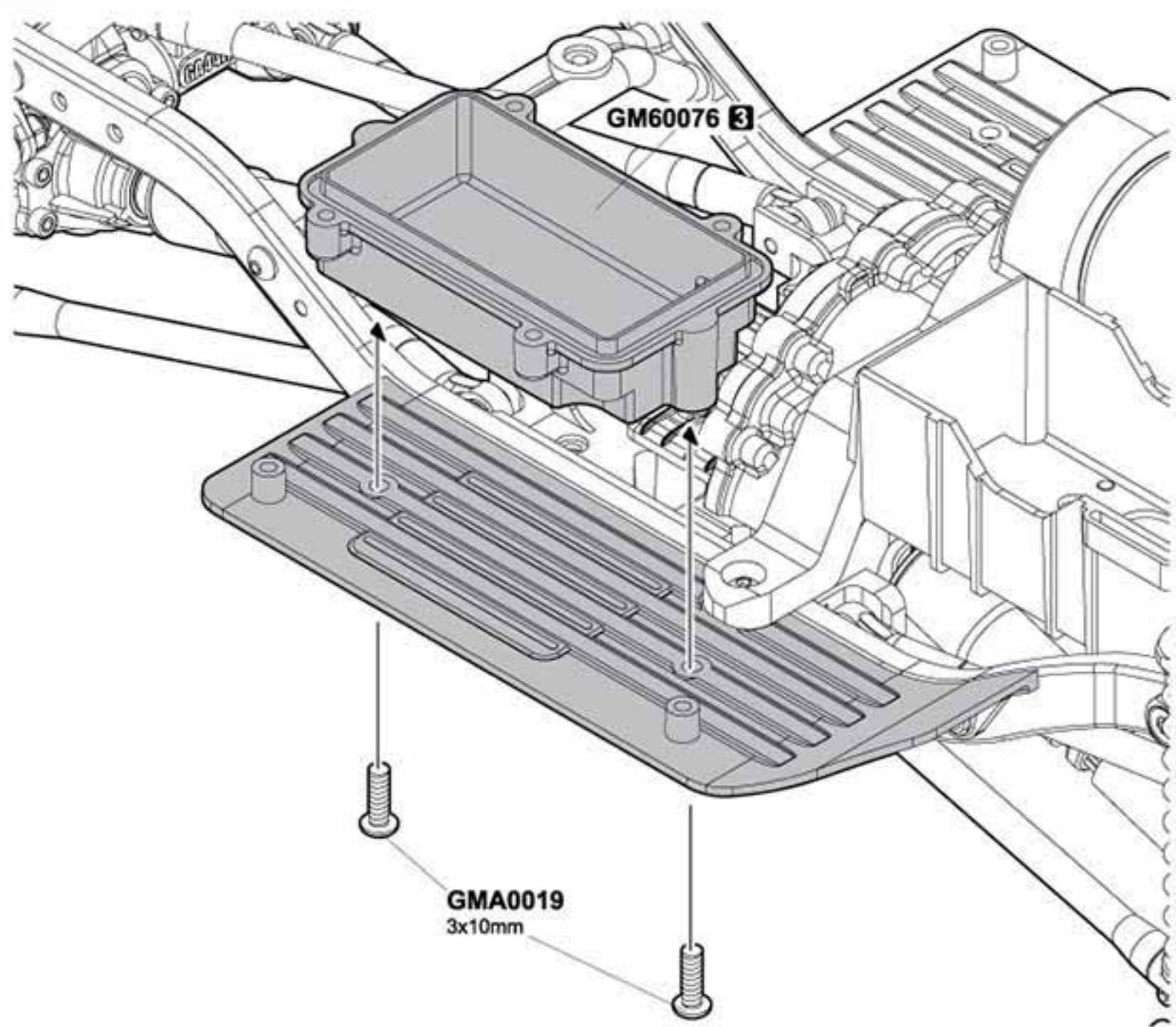


RECEIVER BOX**63****62**

GMA0093
2.5x8mm Wrench bolt
x2

RECEIVER BOX**64**

GMA0019
3x10mm
Round head wrench bolt
x2



RECEIVER BOX

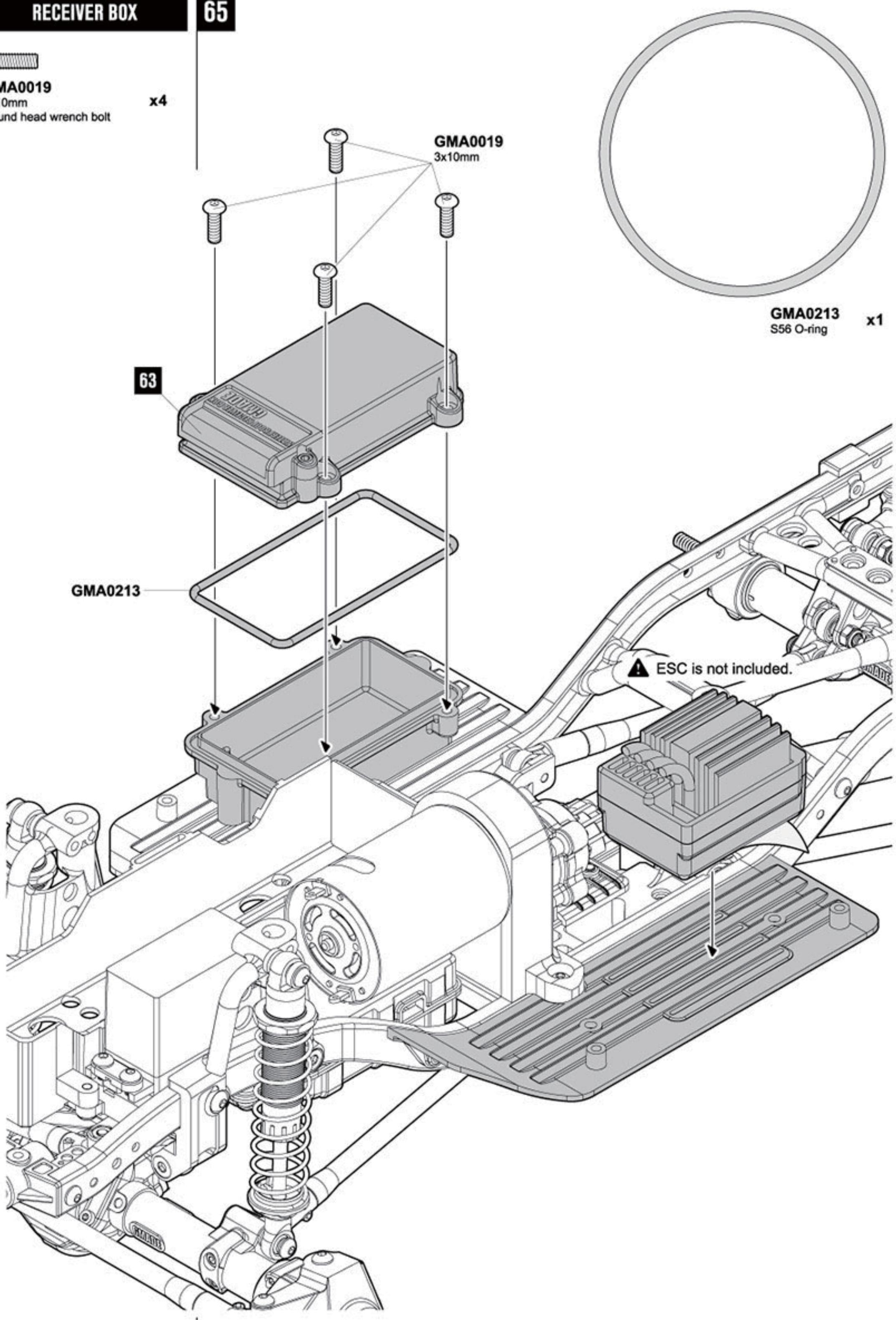
65

**GMA0019**

3x10mm

Round head wrench bolt

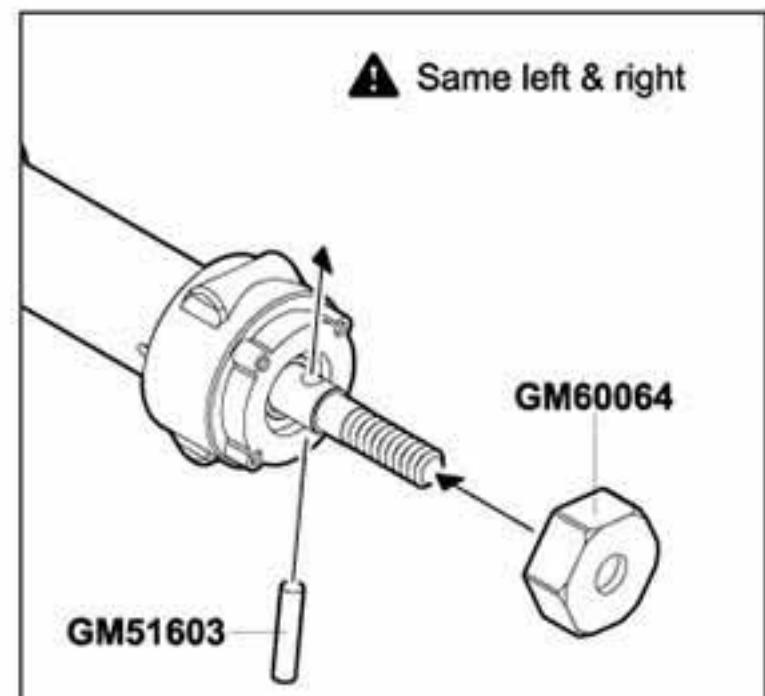
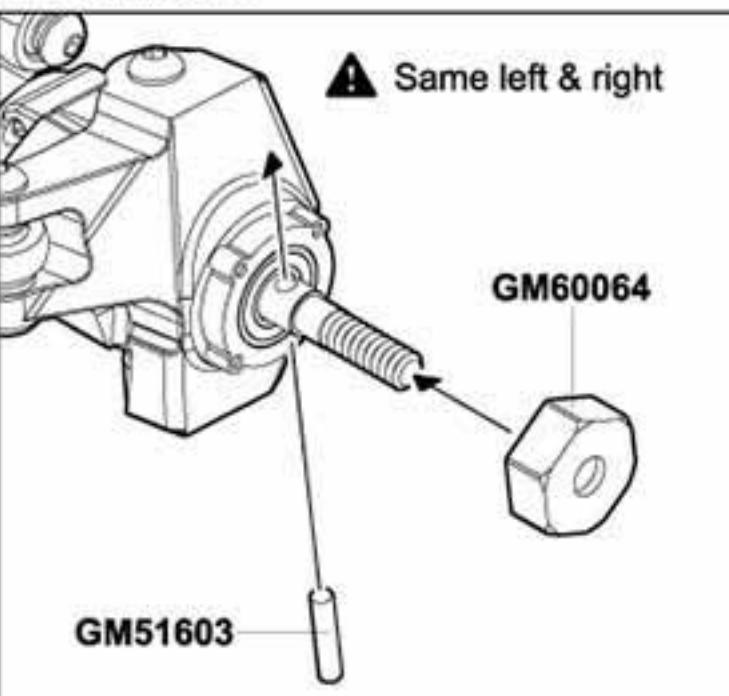
x4



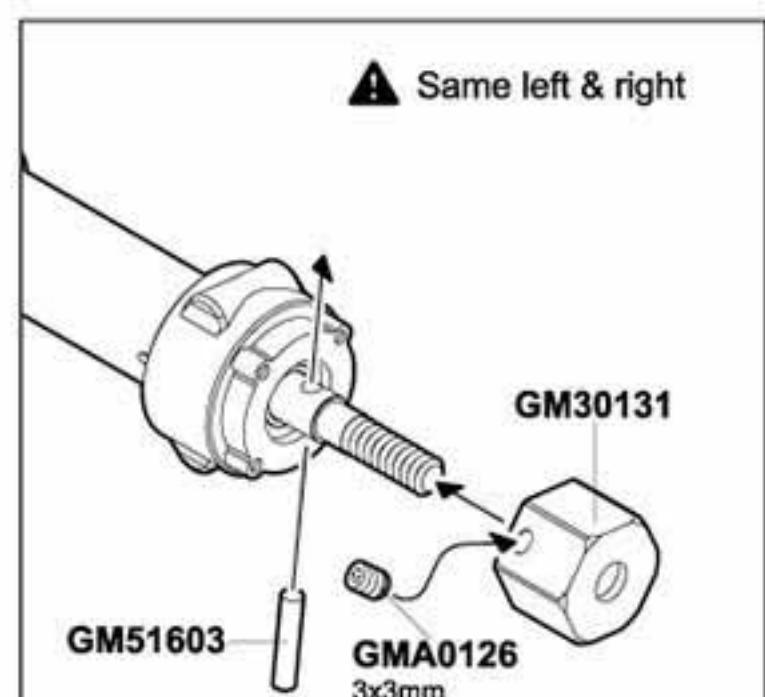
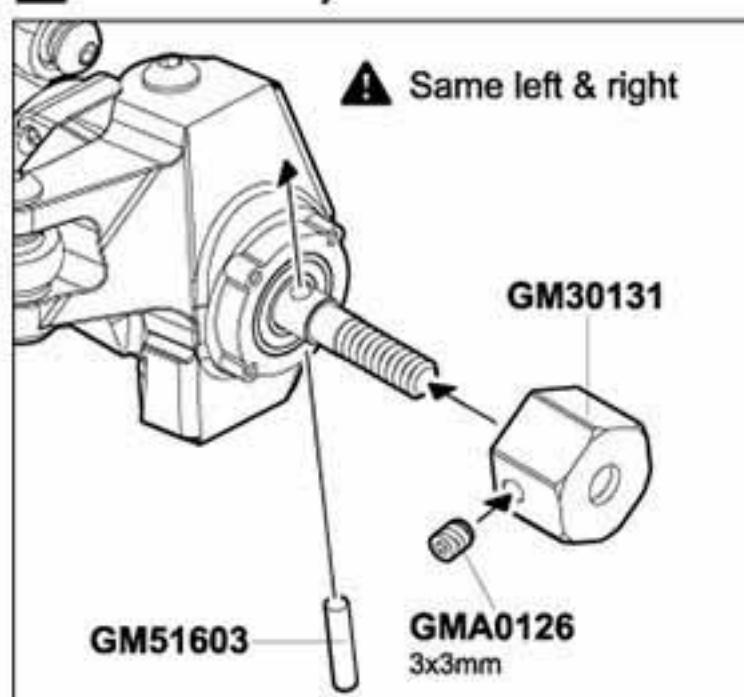
WHEEL HUB

66

⚠ TS kit only.



⚠ TA PRO kit only.



BODY POST

67

⚠ Front : Same left & right

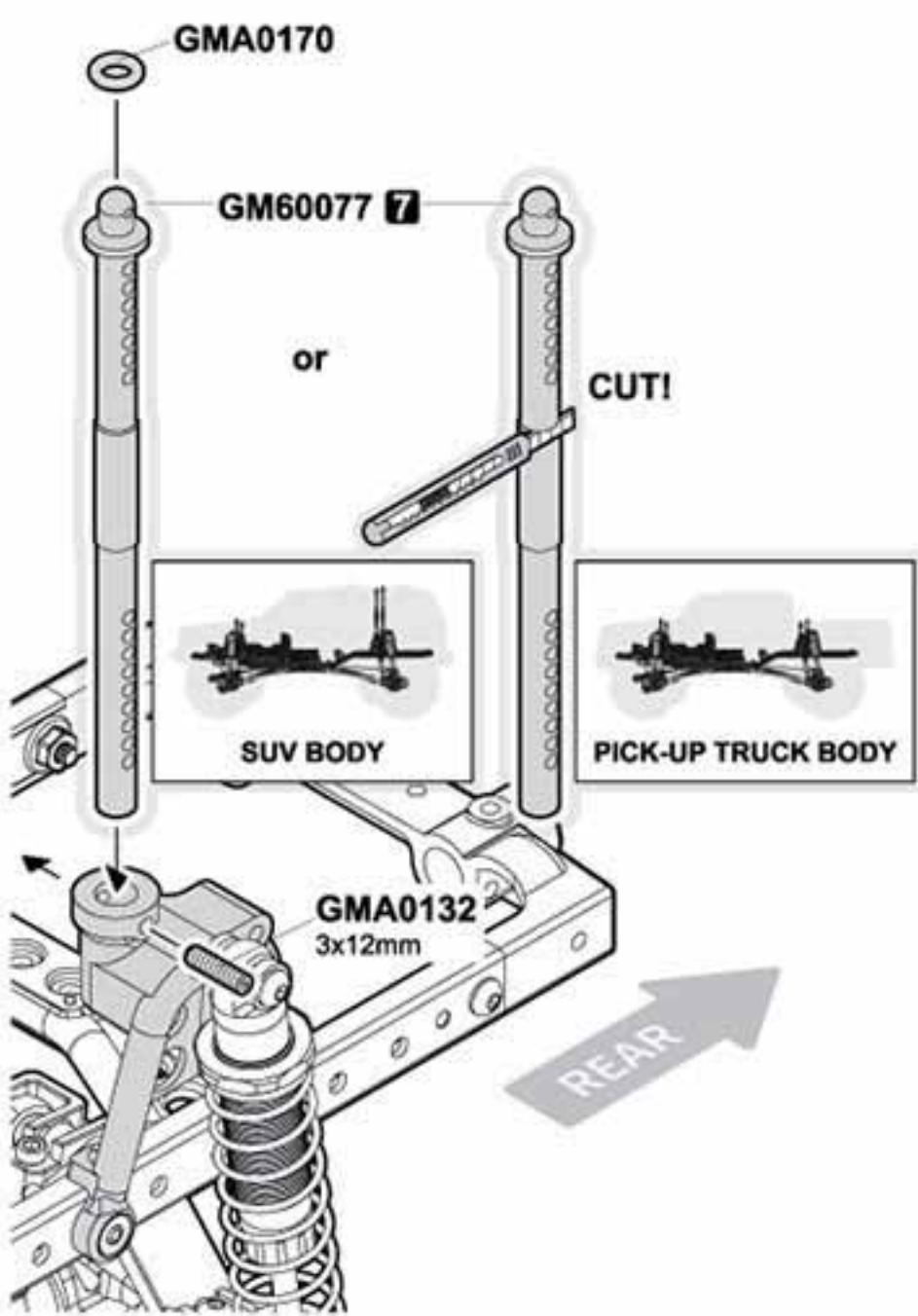
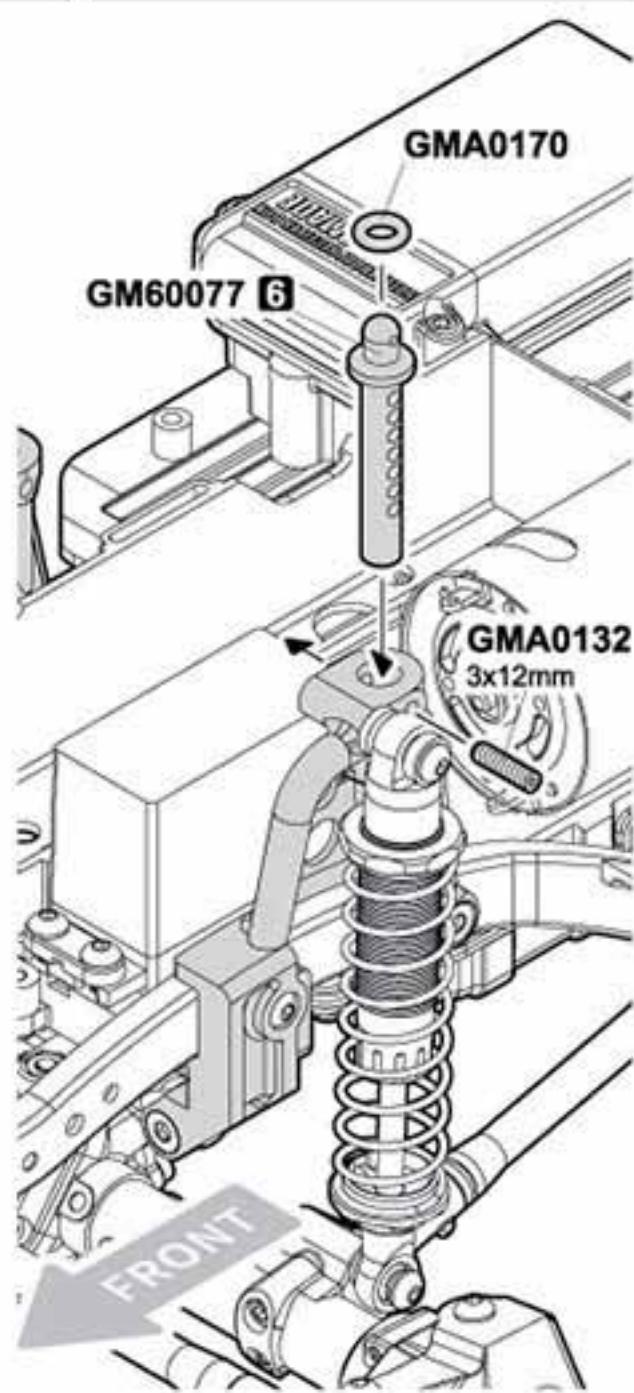
⚠ Rear : Same left & right

GMA0132
3x12mm Socket set screw

x4

GMA0170
P5 O-ring

x4



SPARE PARTS LIST

PART#	PRODUCT NAME	PART#	PRODUCT NAME
GM0020075	Shock shaft 3.5x46.4mm (2)	GMA0011	2.5x6mm round head wrench bolt
GM0020078	RSD shock delrin pistons	GMA0012	2.5x8mm round head wrench bolt
GM50116	R6 snap pin (12)	GMA0013	2.5x10mm round head wrench bolt
GM51603	Pin 2x10.3mm (4)	GMA0017	3x6mm round head wrench bolt
GM60022	M4 5.8mm rod end set	GMA0018	3x8mm round head wrench bolt
GM60023	5.8mm ball parts tree	GMA0019	3x10mm round head wrench bolt
GM60033	Pin 1.5x7.2mm (4)	GMA0020	3x12mm round head wrench bolt
GM60061	GA44 front axle housing parts tree	GMA0021	3x15mm round head wrench bolt
GM60062	GA44 rear axle housing parts tree	GMA0022	3x20mm round head wrench bolt
GM60063	GA44 axle parts tree	GMA0023	3x25mm round head wrench bolt
GM60064	GA44 axle hardware set	GMA0024	3x30mm round head wrench bolt
GM60065	Pin 2x11.4mm (4)	GMA0057	3x8mm flat head wrench bolt
GM60067	11T bevel gear	GMA0058	3x10mm flat head wrench bolt
GM60068	33T bevel gear	GMA0060	3x15mm flat head wrench bolt
GM60069	48P 18T gear	GMA0082	2x6mm wrench bolt
GM60070	48P 30T gear	GMA0092	2.5x6mm wrench bolt
GM60071	48P 38T 1st gear (LO)	GMA0093	2.5x8mm wrench bolt
GM60072	32P 13T pinion gear	GMA0094	2.5x10mm wrench bolt
GM60073	TTR transmission housing parts tree	GMA0095	2.5x12mm wrench bolt
GM60074	TTR transmission motor mount parts tree	GMA0109	3x30mm wrench bolt
GM60075	GS02 rear cantilever suspension parts tree	GMA0121	4x30mm wrench bolt
GM60076	GS02 side plate parts tree	GMA0126	3x3mm socket set screw
GM60077	GS02 shock hoop & body post parts tree	GMA0127	3x4mm socket set screw
GM60078	GS02 battery tray & cross member parts tree	GMA0131	3x10mm socket set screw
GM60079	SD shock parts tree	GMA0132	3x12mm socket set screw
GM60080A	32P 45T spur gear (2)	GMA0133	3x15mm socket set screw
GM60081	GS02 frame side rails	GMA0144	4x15mm socket set screw
GM60084	Universal shaft parts tree	GMA0145	4x20mm socket set screw
GM60087	Slipper disk 20x1.5mm (2)	GMA0154	M3 nut
GM60088	Slipper pad (2)	GMA0156	M3 nylon lock nut
GM60089	Upper link M4x6.8x55mm (2)	GMA0157	M4 nylon lock nut
GM60090	Lower link M4x6.8x80mm (2)	GMA0158	3mm washer
GM60091	Upper link M4x6.8x98mm (2)	GMA0159	4mm washer
GM60092	Lower link M4x6.8x100mm (2)	GMA0160	2mm E-ring
GM60093	5.8mm ball stud M3x5mm (5)	GMA0162	4mm E-ring
GM60094	SD 90mm shock body (2)	GMA0163	Ball bearing 5x8x2.5mm
GM60095	SD 67mm shock body (2)	GMA0165	Ball bearing 5x11x4mm
GM60096	Shock shaft 3.5x33.9mm (2)	GMA0167	Ball bearing 10x15x4mm
GM60097	Shock spring 15.2x61mm (2)	GMA0169	P3 O-ring
GM60098	Shock spring 16.2x36mm (2)	GMA0170	P5 O-ring
GM60099	Panhard rod 86mm	GMA0172	3x18mm round head wrench bolt
GM60100	GA44 steering rod set	GMA0205	Ball bearing 8x12x3.5mm
GM60101	Universal joint set	GMA0210	4mm conical spring washer
GM60102	CVA drive coupler (2)	GMA0211	3x18mm flat head wrench bolt
GM60103	3x10mm Screw pin (4)	GMA0212	7x1 O-ring
GM60104	Foam seal (2)	GMA0213	S56 O-ring
GM60109	GA44 CVA kit		
GM60110	CVA pin retaining ring (2)		
GM60111	Input universal joint set		
GM60112	Straight drive shaft 107mm (2)		
GM60113	Transmission shaft 26mm		
GM60114	Slipper shaft 46mm		
GM60115	Transmission output front shaft 25mm		
GM60116	Transmission output rear shaft 63mm		
GM60117	Velcro strap 16x220mm (2)		
GM60119	Universal joint drive coupler (2)		

