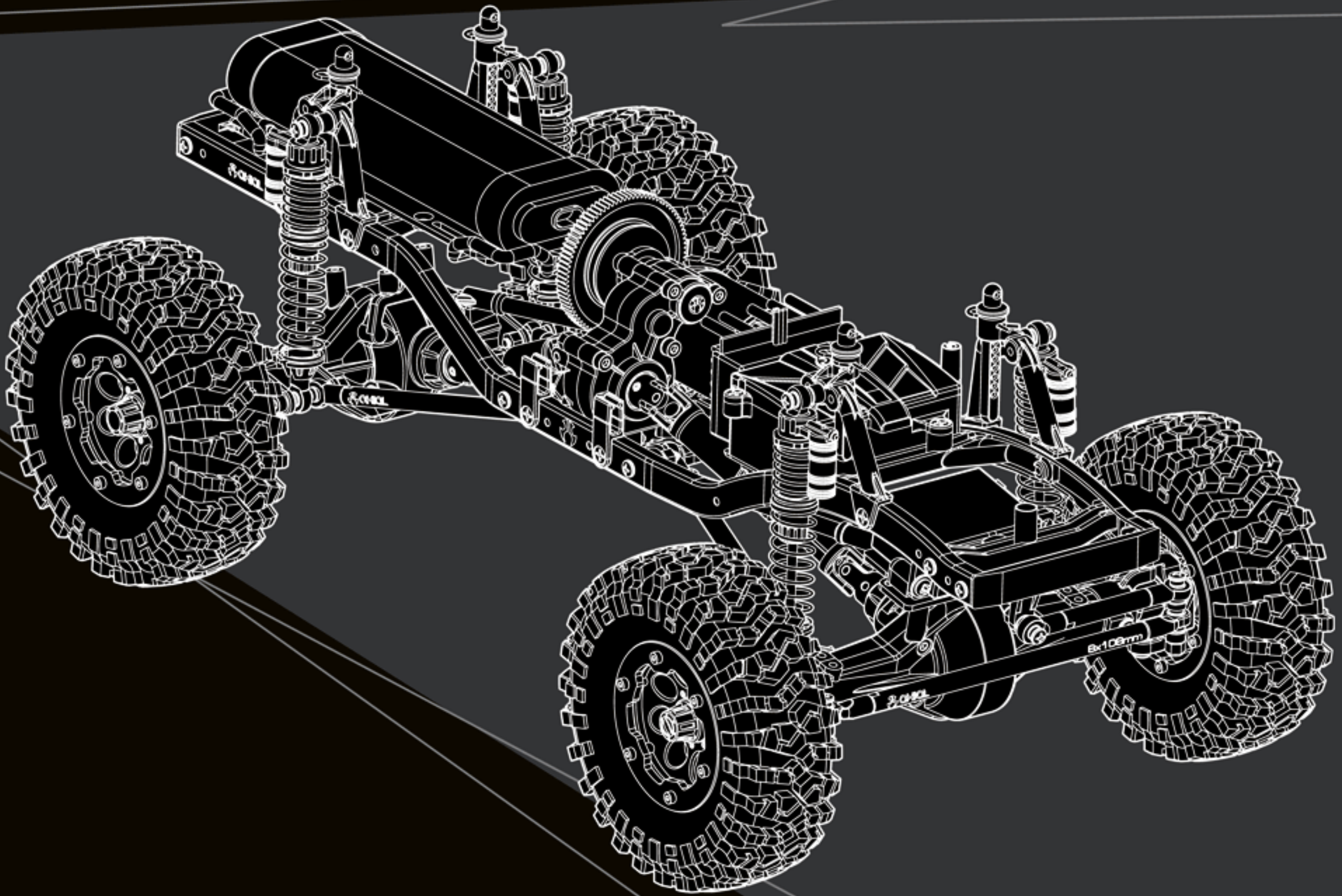


SCX10

1/10 SCALE TRUCK KIT



SCXX 10

CAUTIONS



To prevent serious personal injury and/or property damage, operate all remotely controlled models in a responsible manner as outlined herein.

CHOOSE THE RIGHT PLACE TO OPERATE YOUR R/C MODEL.

- Do not run on public streets or highways. This could cause serious accidents, personal injuries, and/or property damage.
- Never run R/C models near people or animals.
- To avoid injury, do not run in confined spaces.
- Do not run where loud noises can disturb others, such as hospitals and residential areas.
- Never run indoors. There is a high risk of fire and/or damage.

INSPECT YOUR MODEL BEFORE OPERATION.

- Make sure that all screws and nuts are properly tightened. It is also a good idea to use removable thread lock wherever metal screws go into metal, especially for engine mounts and the engine pilot shaft.
- Always use fresh batteries for your transmitter and for your receiver to avoid losing control of the model.
- Always test the brakes and throttle before starting your engine to avoid losing control of the model.
- Make sure no one else is using the same radio frequency as you are using.

AFTER OPERATION OF YOUR R/C MODEL

- Turn off receiver first, then turn off transmitter, this will prevent runaways.
- Be careful when handling batteries, they will be hot after running.
- Replace any batteries that have been dented or have frayed wires, short circuits can cause fire.
- Be sure to keep your R/C model clean and free of excess dirt and grease, this will increase the life.

VORSICHT!



Um Verletzungen an Personen und/oder Sachschäden zu vermeiden, sollten alle ferngesteuerten Modelle sorgfältig und verantwortungsbewusst bedient werden, wie nachfolgend beschrieben.

Wählen Sie den richtigen Platz zum Fahren

- Fahren Sie niemals auf öffentlichen Straßen. Dies könnte Verkehrsunfälle, Personenschäden oder Sachschäden verursachen.
- Fahren Sie niemals in der Nähe von anderen Personen oder Tieren.
- Fahren Sie niemals auf belebten Straßen.
- Fahren Sie nie in der Nähe von Wohnhäusern oder Krankenhäusern. Der Lärm könnte andere Personen stören.
- Fahren Sie niemals in Innenräumen. Dort könnte etwas beschädigt werden.

Überprüfen Sie Ihr Modell, bevor Sie es in Betrieb nehmen.

- Gehen Sie sicher, dass alle Schrauben und Muttern festgezogen sind. Verwenden Sie überall dort Schrauben-Sicherungslack, wo Metallschrauben in ein Metallgewinde greifen, besonders bei den Motorhaltern.
- Um Störungen zu vermeiden, benutzen Sie immer voll geladene Akkus in Ihrem Sender und Empfänger.
- Bevor Sie den Motor starten, sollten Sie immer die Funktion der Bremse und des Gashebels testen.
- Gehen Sie sicher, dass niemand mit der gleichen Frequenz fährt wie Sie.

Nach Betrieb des RC Modells:

- Zuerst den Empfänger abdrehen, dann den Sender abdrehen um unkontrolliertes Durchgehen zu vermeiden.
- Seien Sie vorsichtig mit gebrauchten Akkus, sie können nach dem Gebrauch heiß sein.
- Ersetzen Sie Akkus/Batterien die beschädigt sind oder schadhafte Kabel aufweisen, sie können Kurzschlüsse oder Feuer verursachen.
- Halten Sie Ihr Fahrzeug sauber und entfernen Sie Schmutz und Schmierfett, damit erhöhen Sie die Lebensdauer Ihres Modells.

PRECAUTIONS



Afin d'éviter toutes blessures corporelles et/ou dommages environnants, veuillez procéder en toute responsabilité comme indiqué ci-dessous

Choisir le lieu adéquat pour faire rouler votre modèle.

- Ne jamais rouler dans les rues ou sur les routes ouvertes au public. Ceci peut provoquer de graves accidents.
- Ne jamais rouler près de personnes ou d'animaux.
- Pour éviter les blessures, ne pas rouler dans des espaces confinés.
- Ne jamais rouler où le bruit peut déranger, comme aux abords des hôpitaux ou des quartiers résidentiels.
- Ne jamais rouler à l'intérieur: les gaz d'échappement sont nocifs.

Controler votre modèle avant chaque utilisation.

- Vérifier que les vis et les écrous sont bien serrés. Il est très fortement conseillé d'utiliser du frein filet pour bloquer les vis qui sont en contact avec du métal et tout particulièrement les vis du moteur.
- Toujours utiliser des batteries bien chargées pour l'émission et la réception.
- Toujours vérifier les freins et la commande des gaz avant de démarrer.
- Vérifier qu'aucune autre personne n'utilise votre fréquence radio.

Après l'Opération De Votre Modèle de R/C

- Le virage du récepteur premier, alors virage de l'émetteur, ceci empêchera des fugitifs.
- Faire attention en contrôlant des piles, ils auront chaud après avoir couru.
- Remplacer n'importe quelles piles qui ont été cabossées ou a éraillé des fils, les court-circuits peuvent causer le feu.
- Etre sûr de garder votre modèle de R/C nettoie et libère de terre et la graisse supplémentaires, ceci augmentera la vie.

Equipment needed / Benötigtes Zubehör / Equipement nécessaire

Radio Gear / Fernsteueranlage / Equipement Radio

Radio control system

• You will need a 2-Channel radio system with one servo, receiver, an electronic speed control with an ON/OFF switch.

Fernsteueranlage

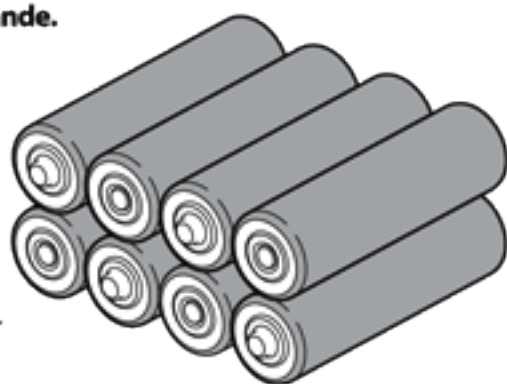
• Sie werden ein 2-Kanal Radio System mit einem Servo, Empfänger, eine elektronische Geschwindigkeitsteuerung mit einem Netzschalter brauchen.

Ensemble radiocommande

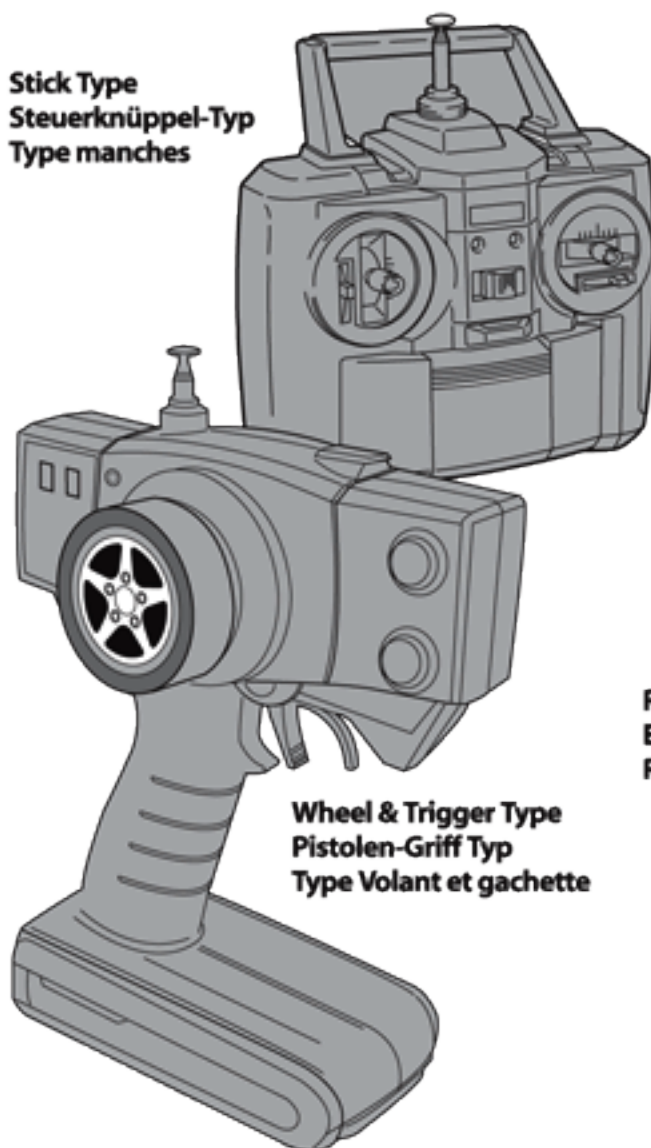
• Vous aurez besoin d'un système de radio de 2 Chaines avec un servo, le récepteur, un contrôle de vitesse électronique avec un interrupteur (on-off).

- 8AA Alkaline Dry Batteries.
- 8 St. AA Trockenbatterien.
- 8 piles type R6 pour votre radio commande.

8x

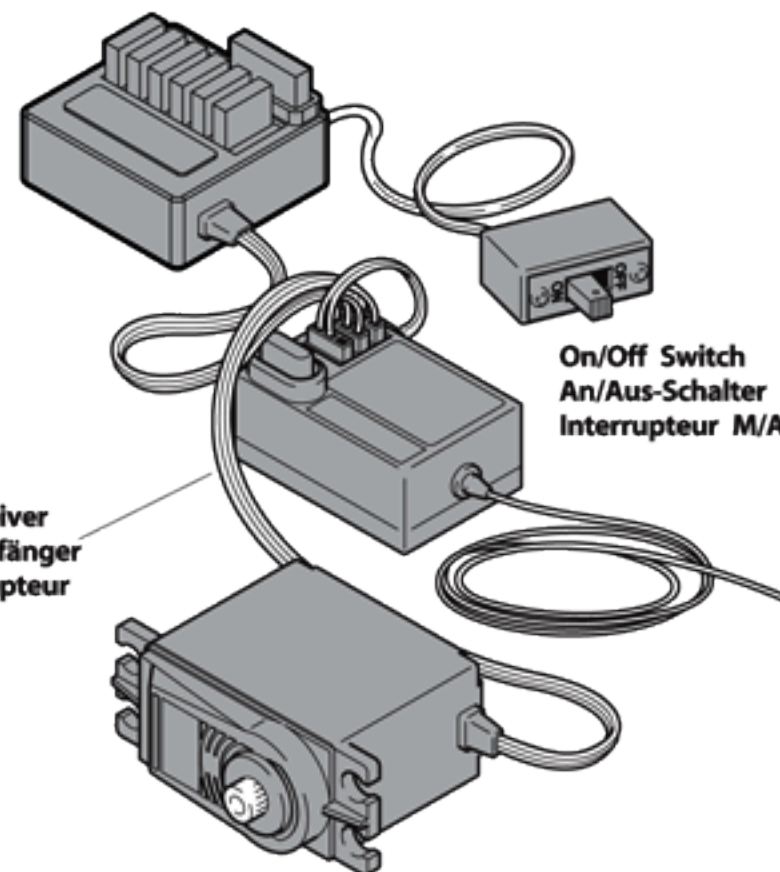


Stick Type
Steuerknüppel-Typ
Type manches



Wheel & Trigger Type
Pistolen-Griff Typ
Type Volant et gachette

Electronic Speed Control
Elektrischer Fahrtenregler
Contrôleur de Vitesse électronique



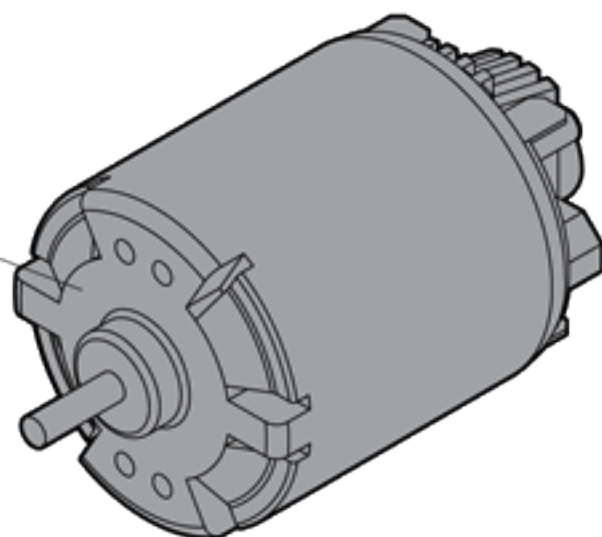
Receiver
Empfänger
Récepteur

On/Off Switch
An/Aus-Schalter
Interrupteur M/A

Steering servo
Lenkservo
Servo de direction

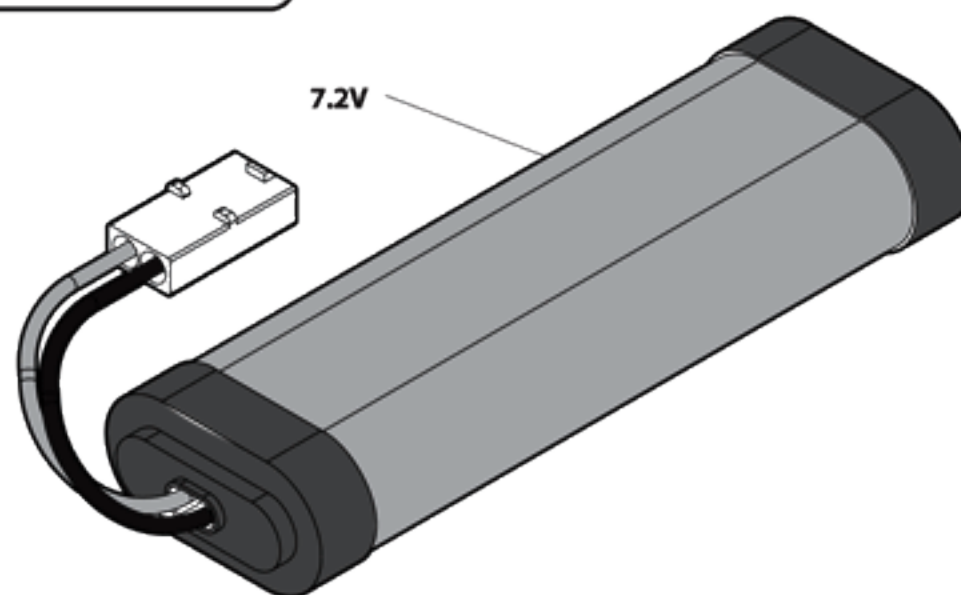
Motor / Motoren / Moteur

540 Size - 55T

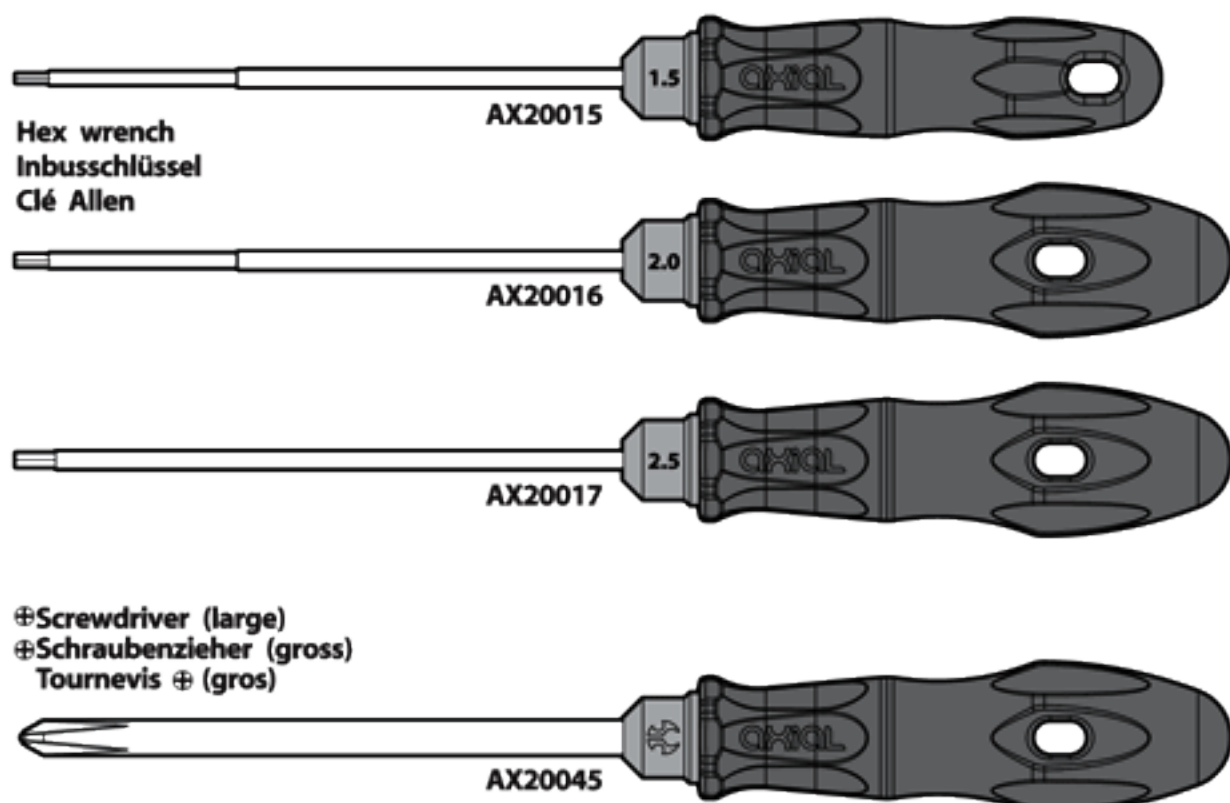


Battery / Akku / Batterie

7.2V



Tools Recommended / Benötigte Werkzeuge / Outillage



Hex wrench
Inbusschlüssel
Clé Allen

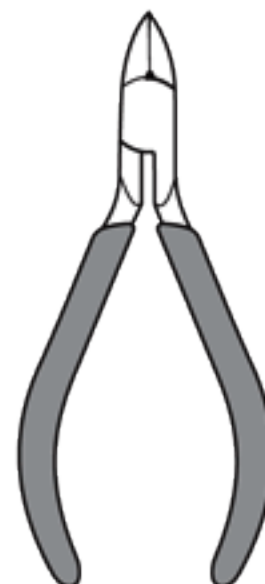
AX20015

AX20016

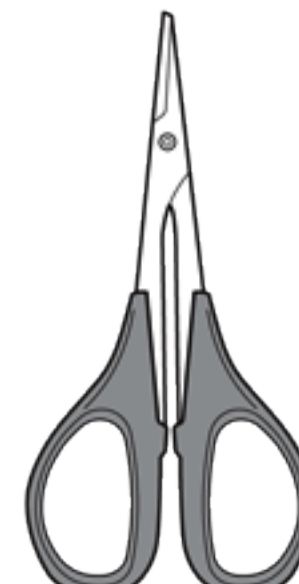
AX20017

⊕Screwdriver (large)
⊕Schraubenzieher (gross)
Tournevis ⊕ (gros)

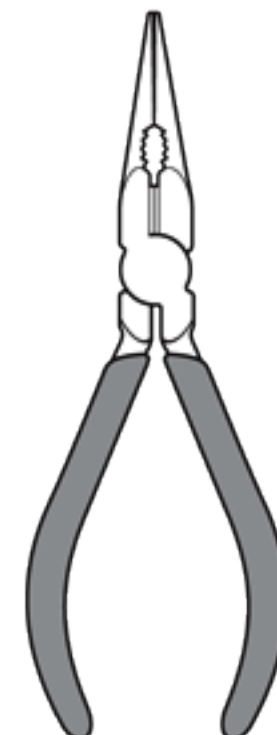
AX20045



Side cutter
Seitenschneider
Pincès coupantes



Curved scissors
Schere
Ciseaux



Long nose pliers
Flachzange
Pincès à becs longs

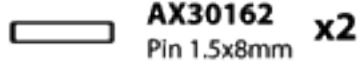
Modeling knife
Modelliermesser
Couteau de modéliste



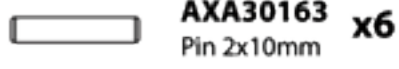
Parts Reference / Übersicht aller Teile / Référence des pièces



AX30146 x4
Shock Shaft 3x50mm



AX30162 x2
Pin 1.5x8mm



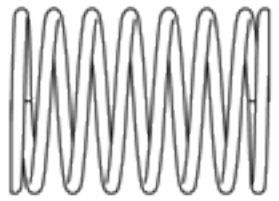
AXA30163 x6
Pin 2x10mm



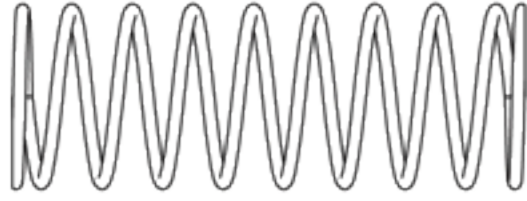
AX30190 x1
Shaft 5x18



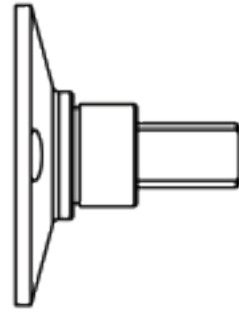
AX30198 x1
Drive gear Shaft 5x53.5



AX30200 x4
Spring 14.5x20mm



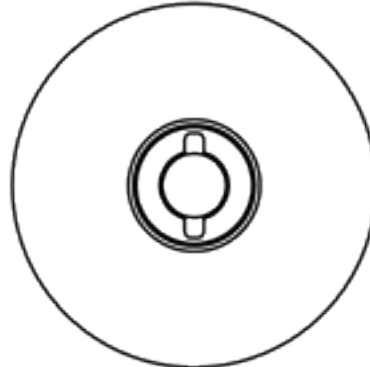
AX30207 x4
Spring 14.5x40mm



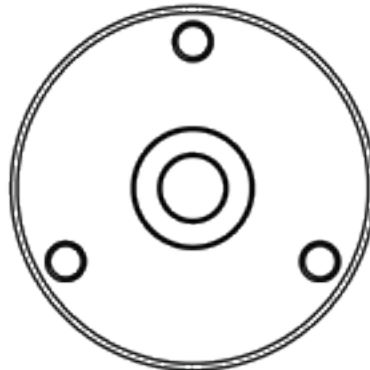
AX30404 x2
Outdrive Shaft



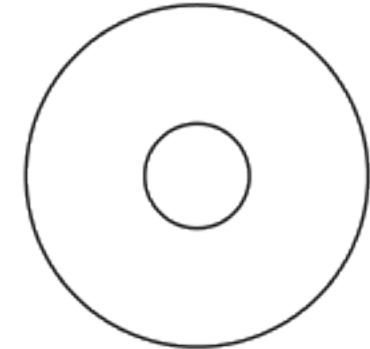
AX30405 x2
Input Shaft 5x28mm



AX30410 x1
Inner Slipper Plate



AX30411 x1
Outer Slipper Plate



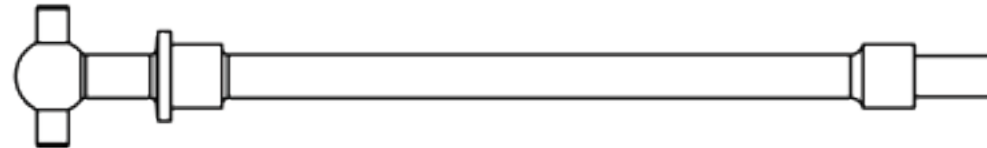
AX30412 x1
Slipper Pad 27x8x1mm



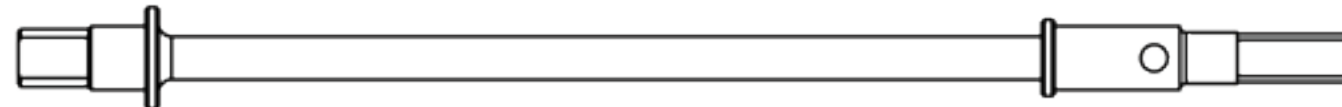
AX30413 x1
Spring 8.5x12



AX30427 x4
12mm Aluminum Hub



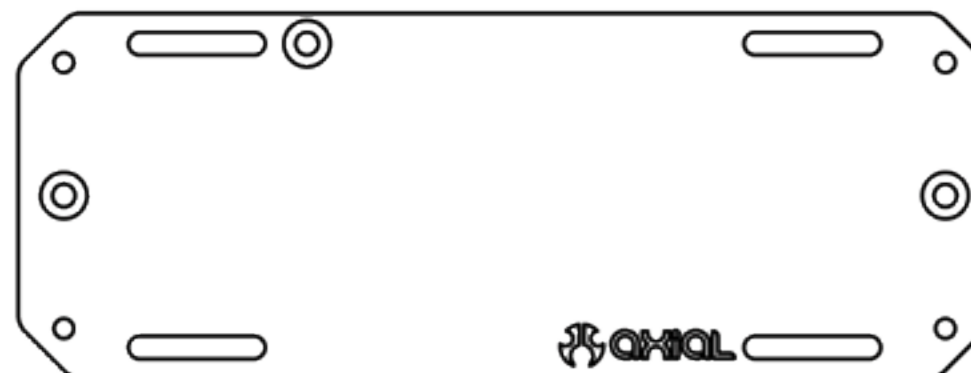
AX30420 x2
Solid Axle Dogbone 6x74mm



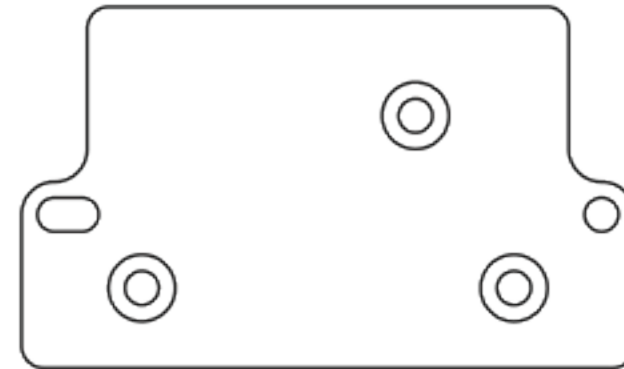
AX30421 x2
Solid Axle Dogbone 6x104.5mm



AX30450 x4
Flange Pipe 3x4.5x5.5



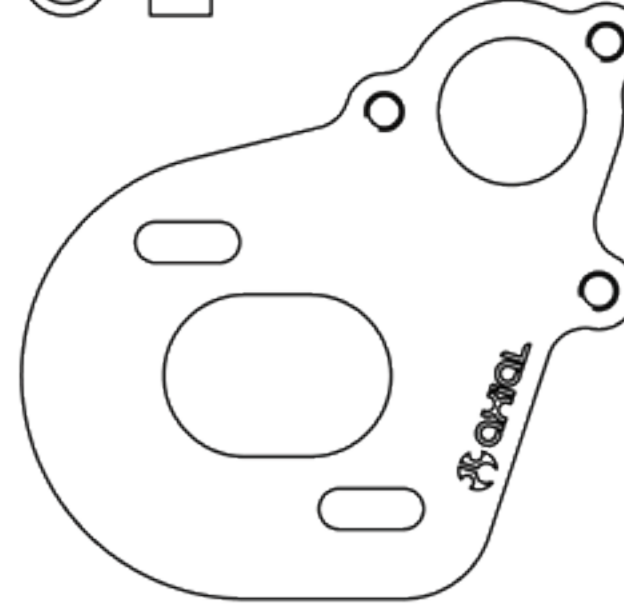
AX30483 x1
AX10 Scorpion Battery Tray



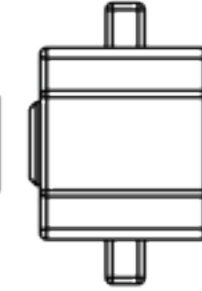
AX30485 x1
AX10 Scorpion Servo Plate



AX30498 x1
5x6.9x4.8



AX30491 x1
AX10 Scorpion Motor Plate



AX30500 x2
Heavy Duty Locker



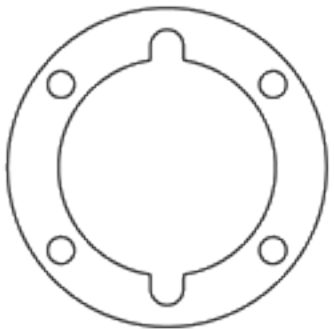
AX30516 x1
6x106mm



AX30517 x1
6x33mm



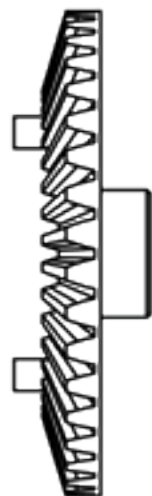
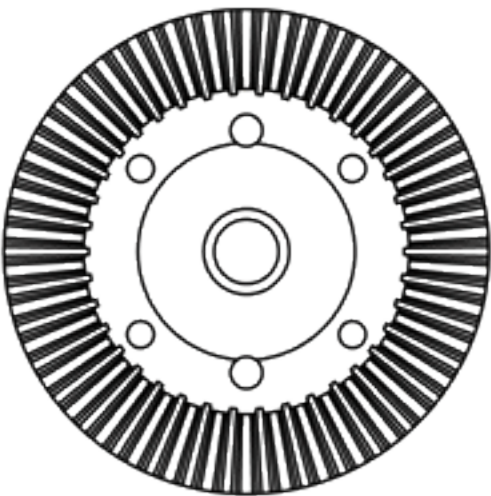
AX30524 x4
6x91mm



AX30385 x2
Diff Gasket 16x25x0.5mm



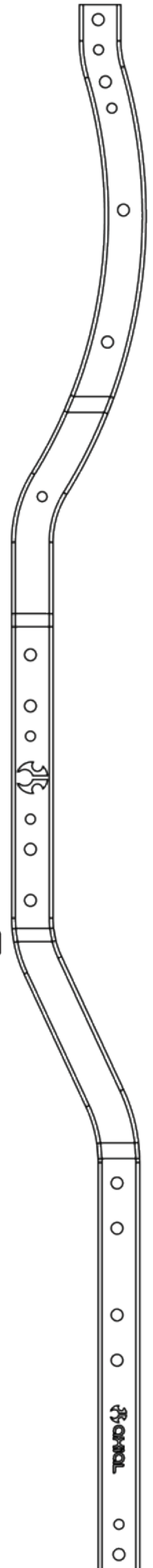
AX30392 x2
13T Bevel Gear



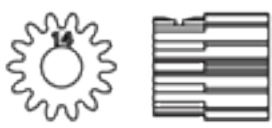
AX30392 x2
38T Bevel Gear



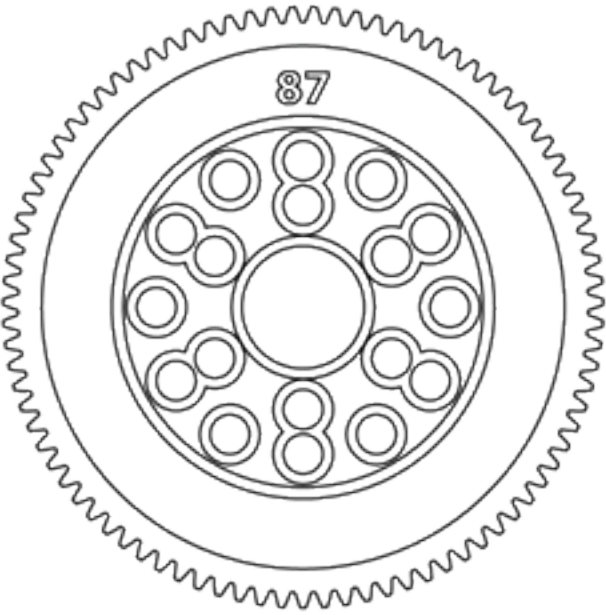
AX30394 x1
20T Drive Gear



AX30502 x2
SCX10 Chassis Rail



AX30572
Pinion 48DP 14T **x1**



AX30672
Spur 48DP 87T **x1**

AXA013
M2x6mm **x7**

AXA015
M2x10mm **x56**

AXA083
M3x6mm **x5**

AX8086
M3x12mm **x4**

AXA087
M3x16mm **x8**

AXA088
M3x20mm **x1**

AXA089
M3x25mm **x7**

AXA1040
M3 Thin Hex Nut **x4**

AX1045
M4 Nylon Lock Nut **x5**

AXA1053
M3 Nylon Locking Hex Nut **x13**

AXA1059
6mm Body Clip **x8**

AXA1070
Washer 3x6x0.5mm **x5**

AXA1071
Washer 4x8x0.5mm **x1**

AXA1091
Washer 5x10x0.5mm **x1**

AXA1105
Cone Washer 3x6.9x2 **x1**

AXA1163
O-Ring 7x1mm **x4**

AXA1179
O-Ring 2.5x1.5mm **x8**

AXA1218
Bearing 5x10x4mm **x4**

AXA1221
Bearing 5x11x4mm **x10**

AXA1225
Bearing 8x16x5mm **x2**

AXA1230
Bearing 10x15x4mm **x8**

AXA1280
M3x10mm **x4**

AXA1358
Shock Damper 3x7x8 **x4**

AXA1392
E2 e-clip **x8**

AXA1393
E2.5 e-clip **x2**

AXA1414
6x2x3mm **x1**

AXA1416
6x4x3mm **x6**

AXA1418
6x6x3mm **x2**

AXA1429
7x60mm Post **x4**

AXA180
M3x3mm Set Screw **x9**

AXA186
3x16mm Set Screw **x20**

AXA667
M3x15mm **x6**

AXA668
M3x18mm **x4**

AXA670
M3x25mm **x1**

AXA694
M3x8mm Flat Head Screw **x1**

AXA863
M3x6mm Tapping Binder Head **x16**

AXA864
M3x8mm Tapping Binder Head **x6**

AXA865
M3x10mm Tapping Binder Head **x5**

AXA868
M3x18mm Tapping Binder Head **x4**

AXA870
M3x25mm Tapping Binder Head **x2**

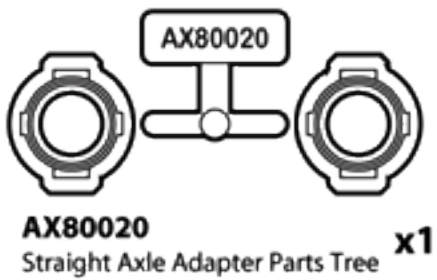
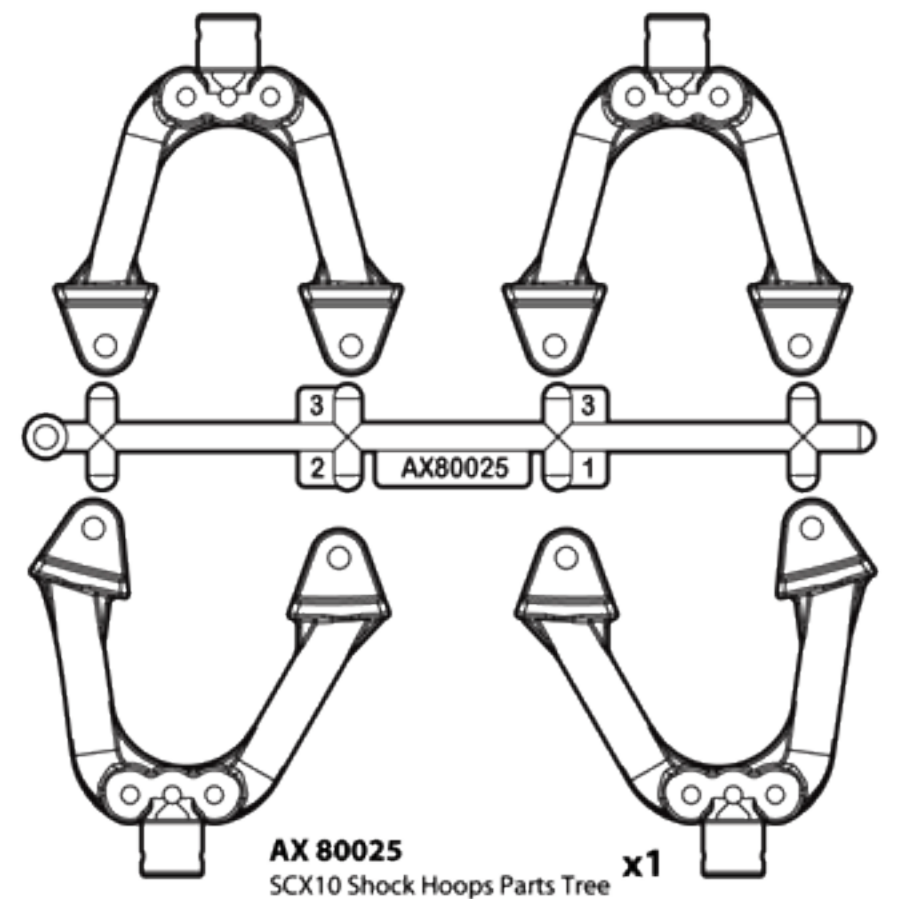
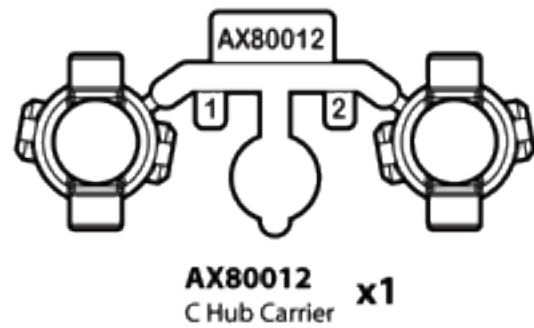
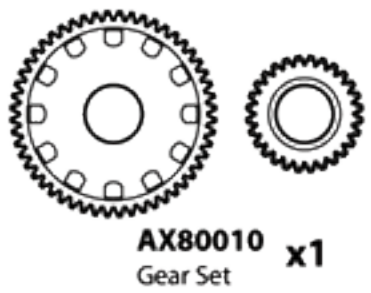
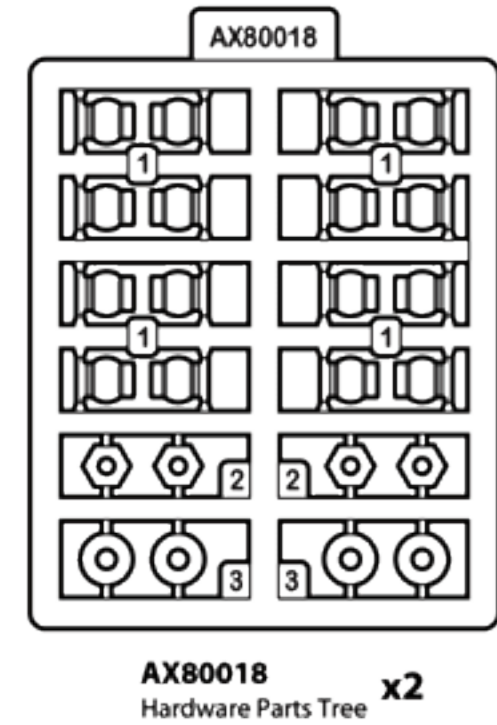
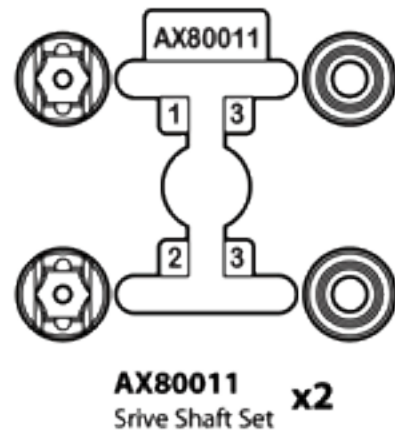
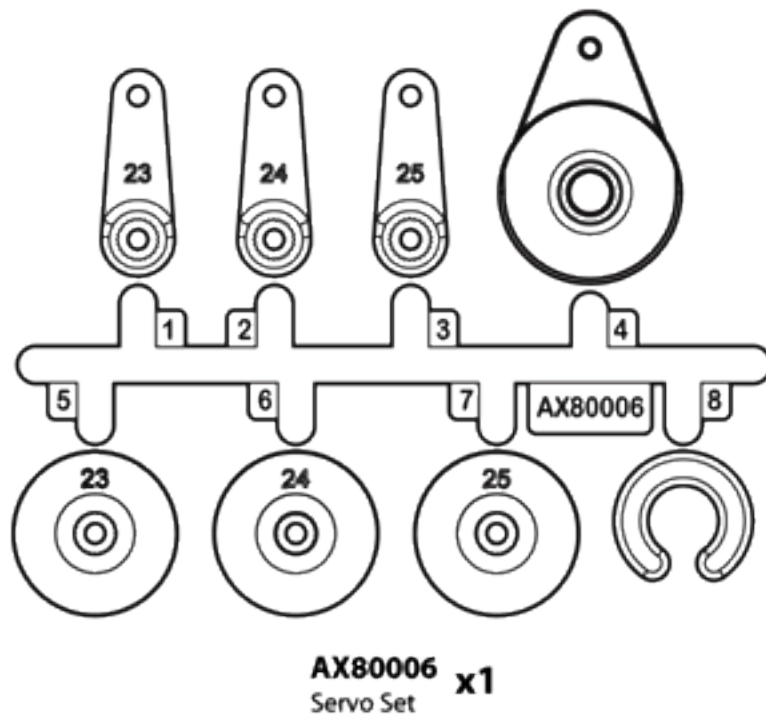
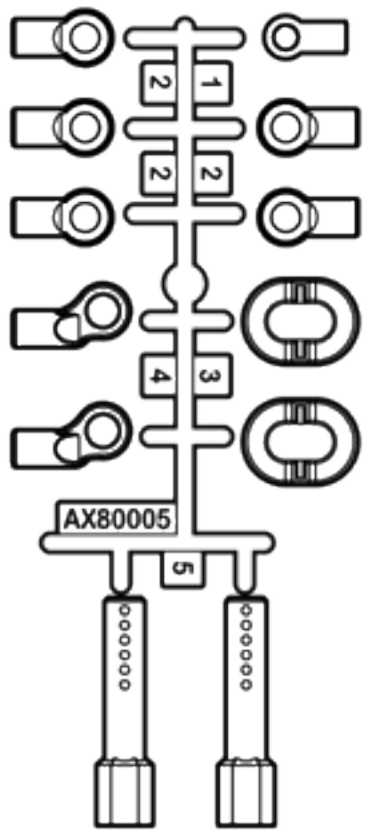
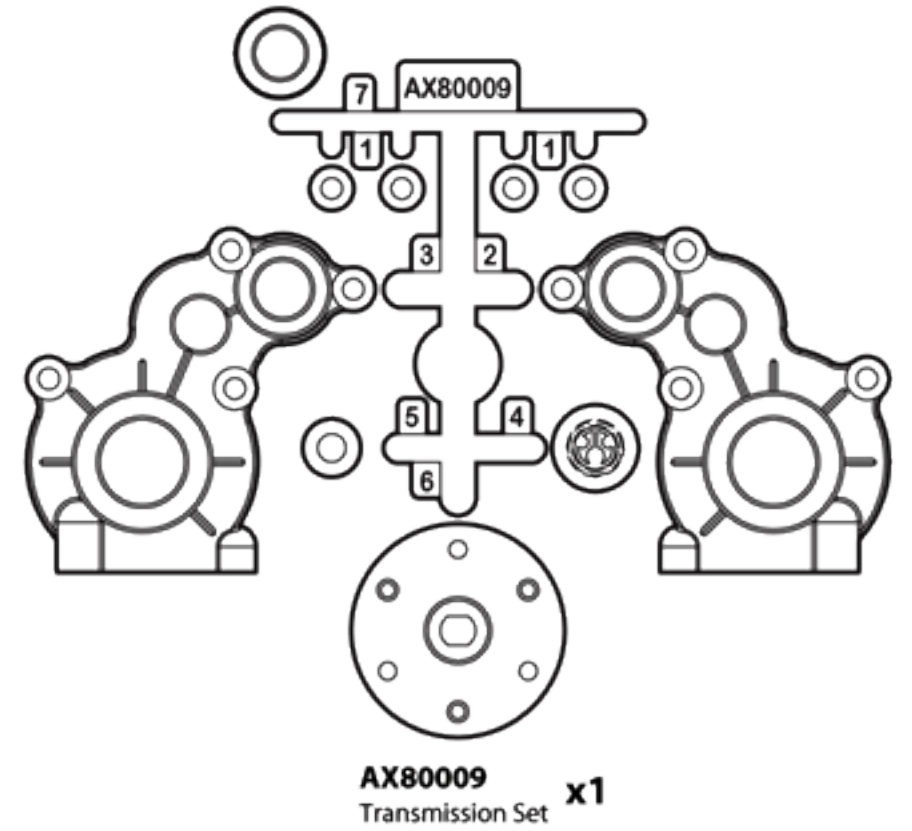
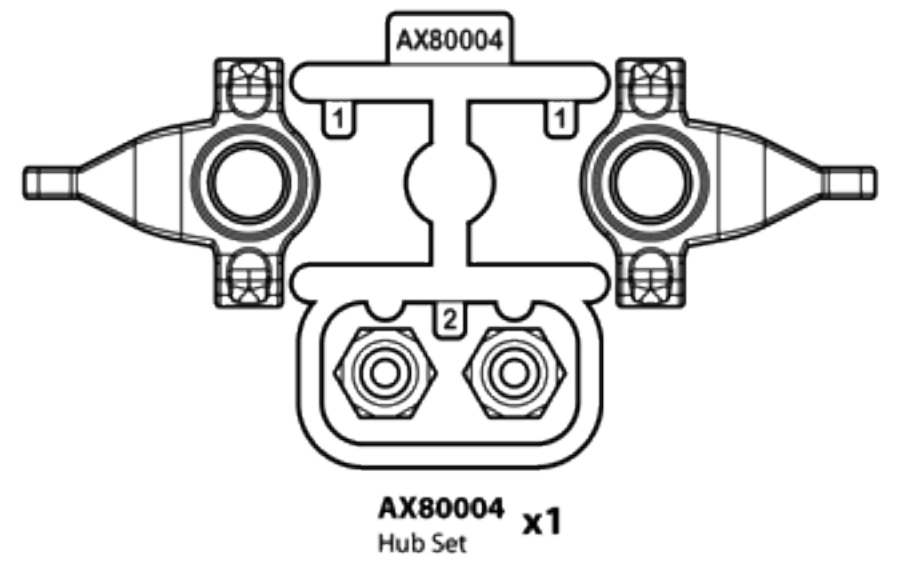
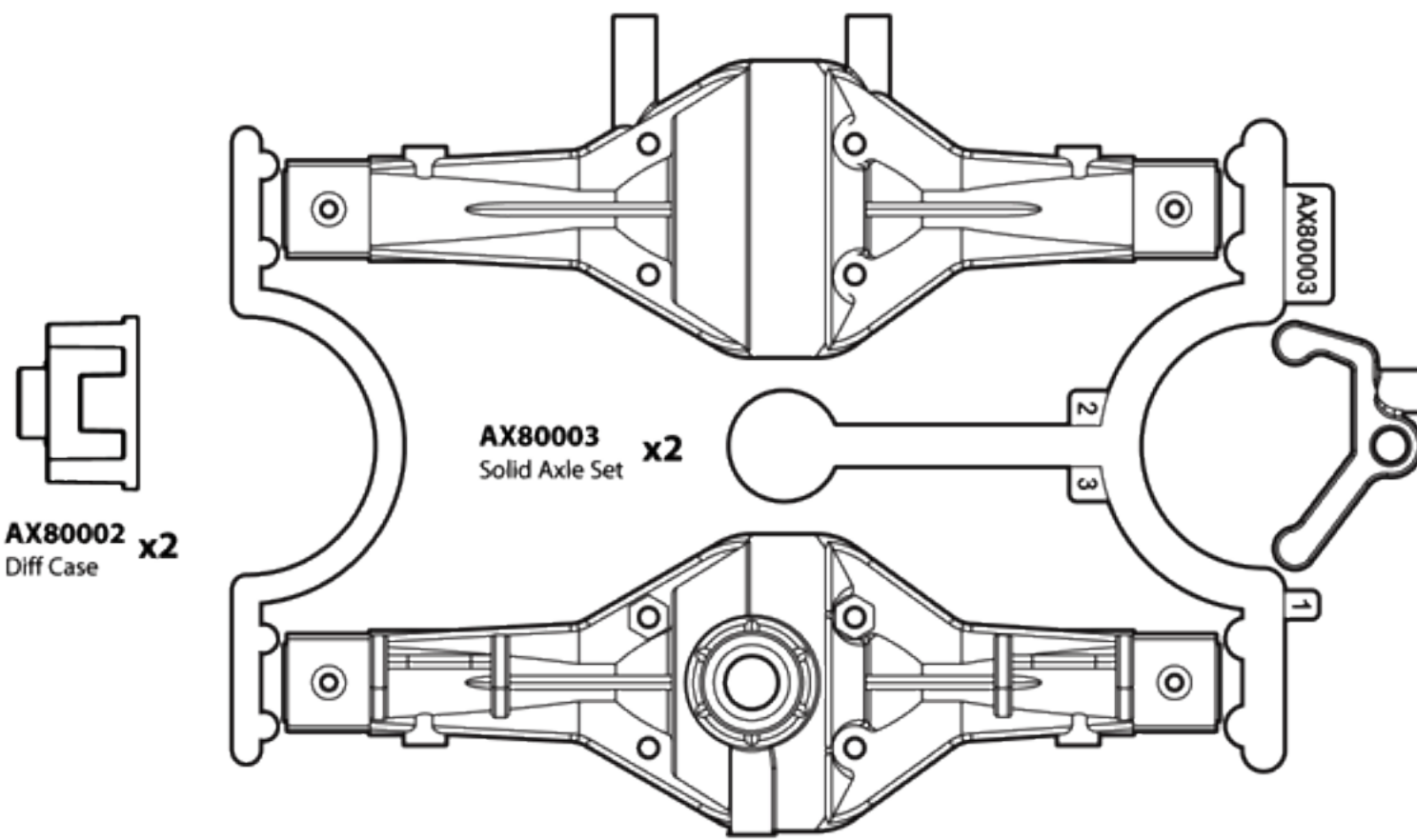
AXA893
M3x6mm Tapping Flat Head **x5**

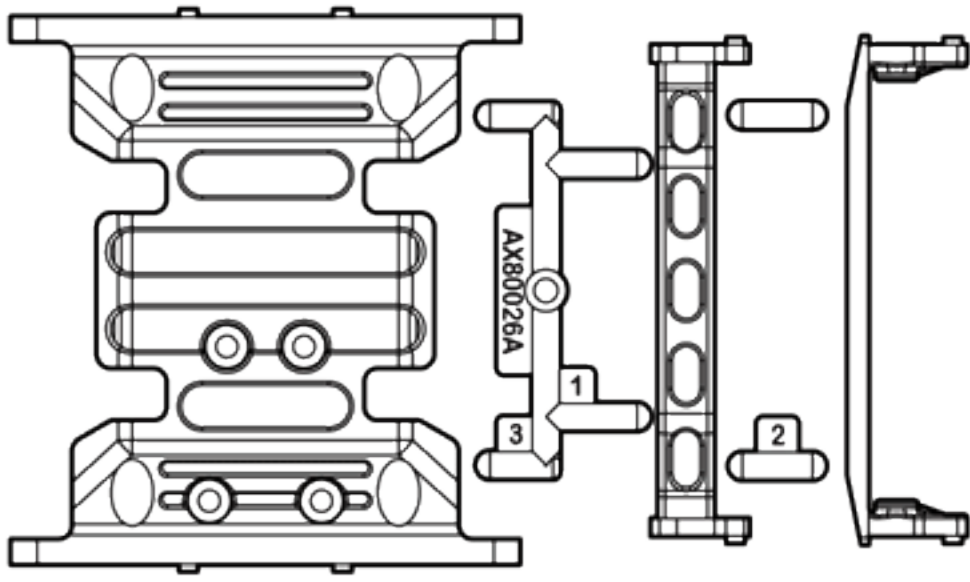
AXA894
M3x8mm Tapping Flat Head **x14**

AXA895
M3x10mm Tapping Flat Head **x3**

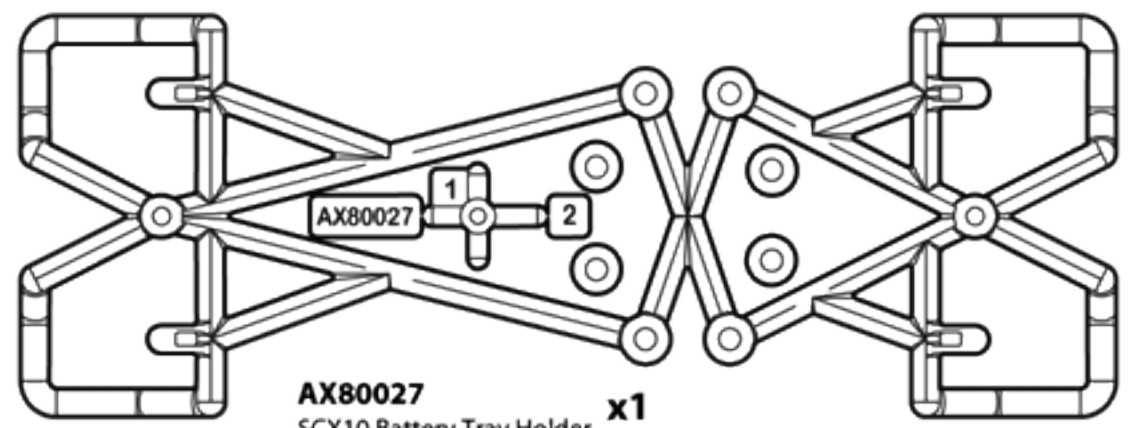
AXA896
M3x12mm Tapping Flat Head **x6**

AXA900
M3x30mm Flat Head Screw **x3**

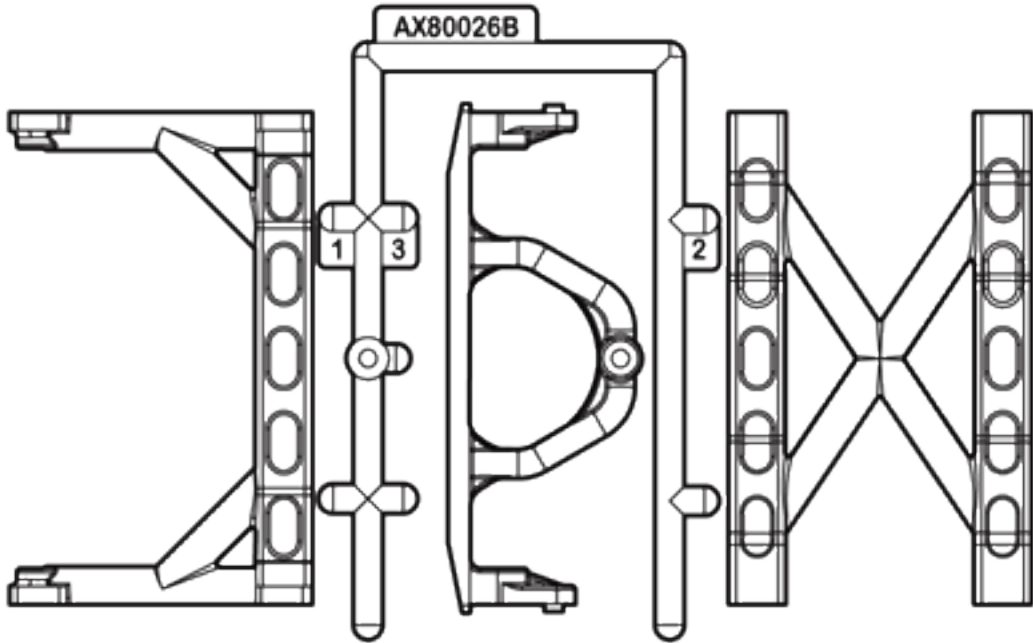




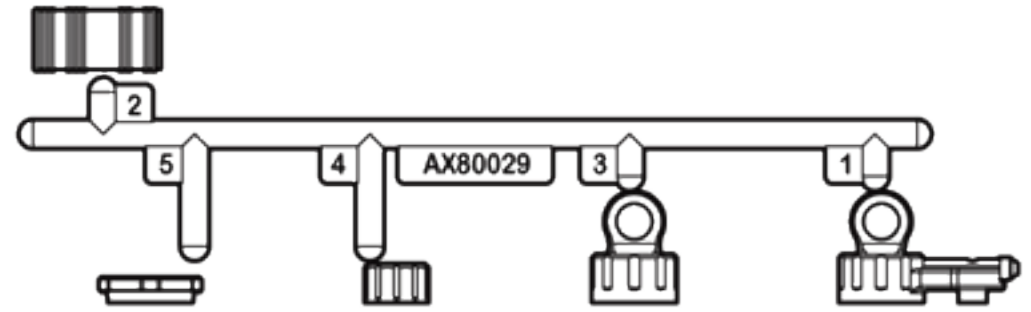
AX80026A
SCX10 Frame Brace Set **x1**



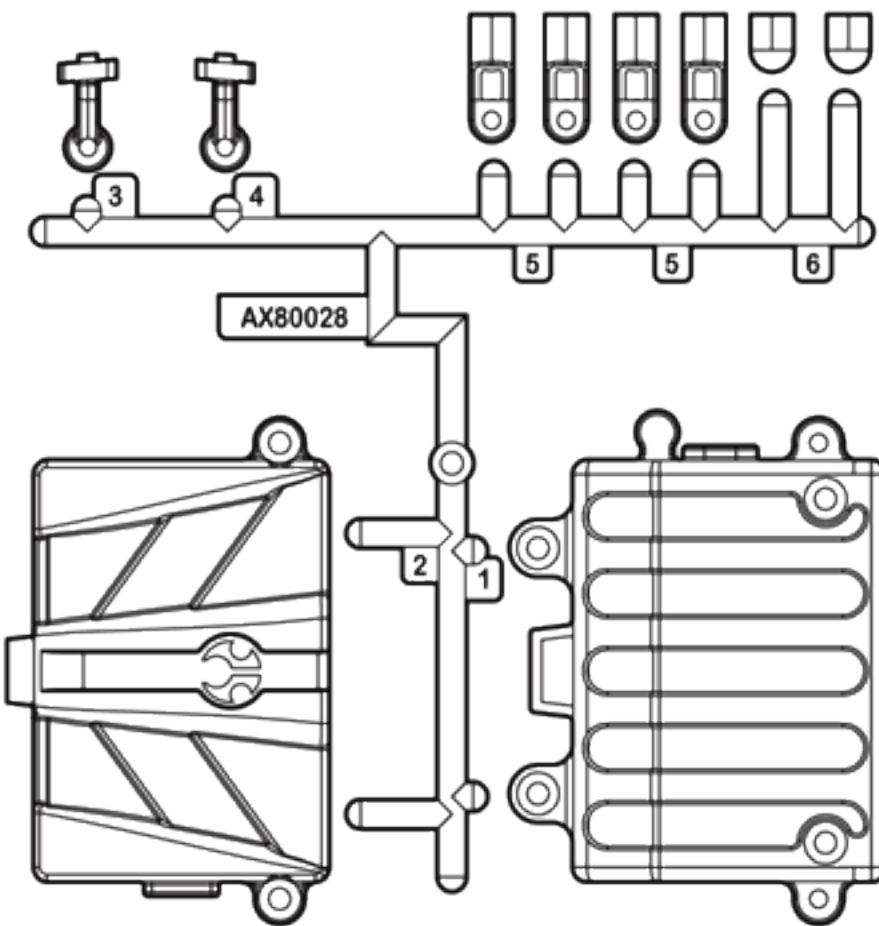
AX80027
SCX10 Battery Tray Holder **x1**



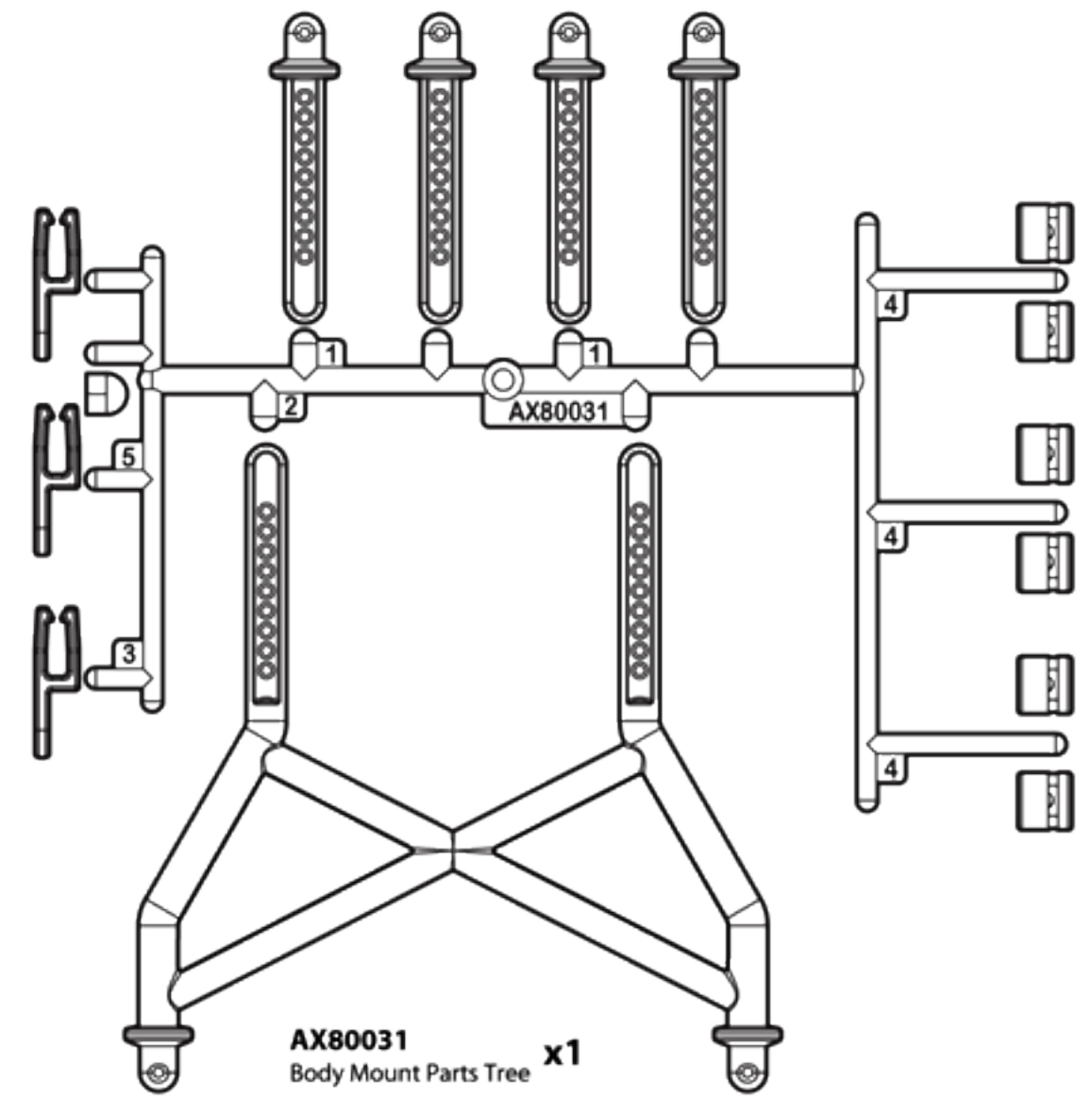
AX80026B
SCX10 Frame Brace Set **x1**



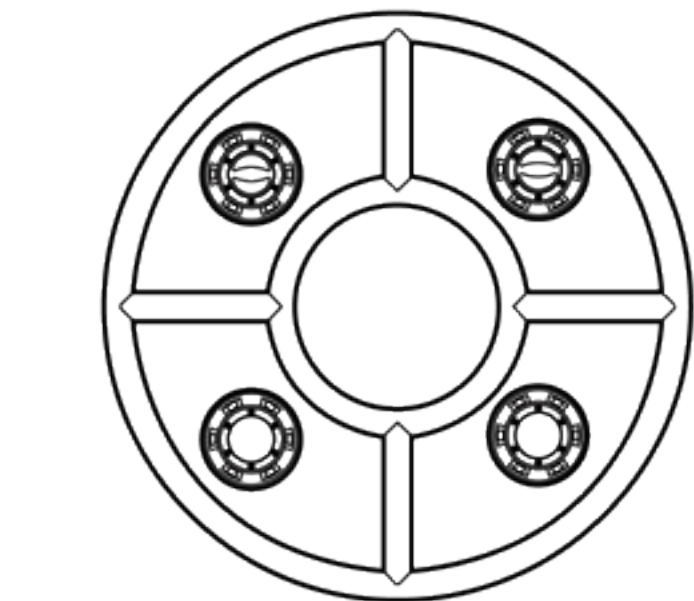
AX80029
Shock Cap Parts Tree **x2**



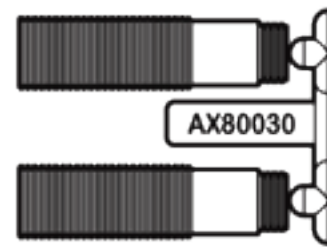
AX80028
SCX10 Radio Box Parts Tree **x1**



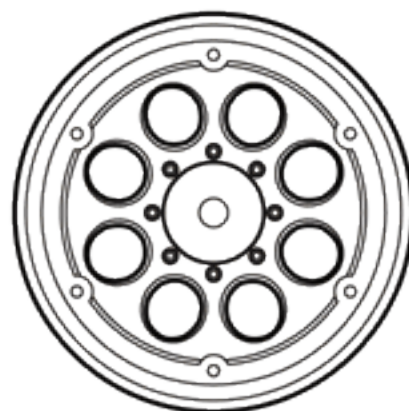
AX80031
Body Mount Parts Tree **x1**



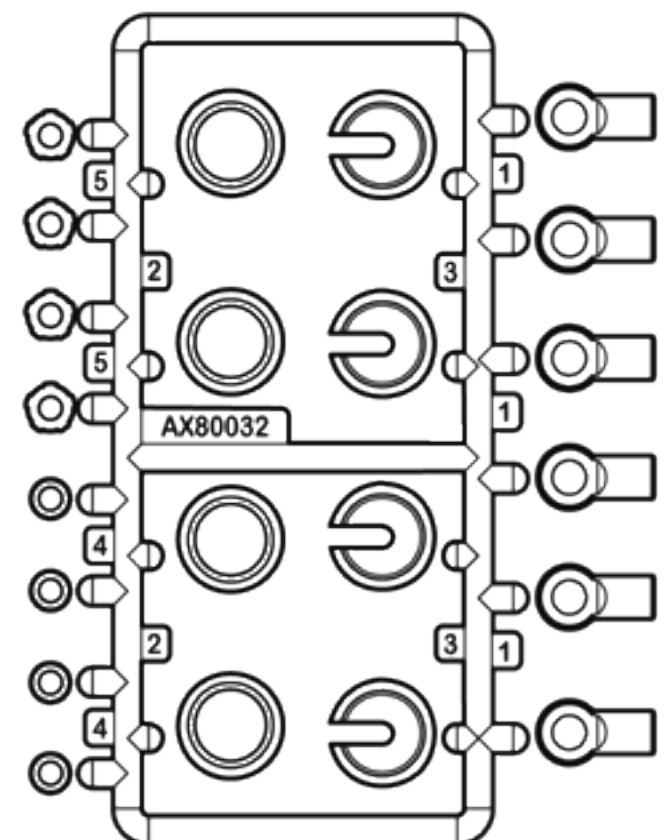
AX8080
Wheel Cap **x1**



AX80030
61-90 Shock Body Set **x2**



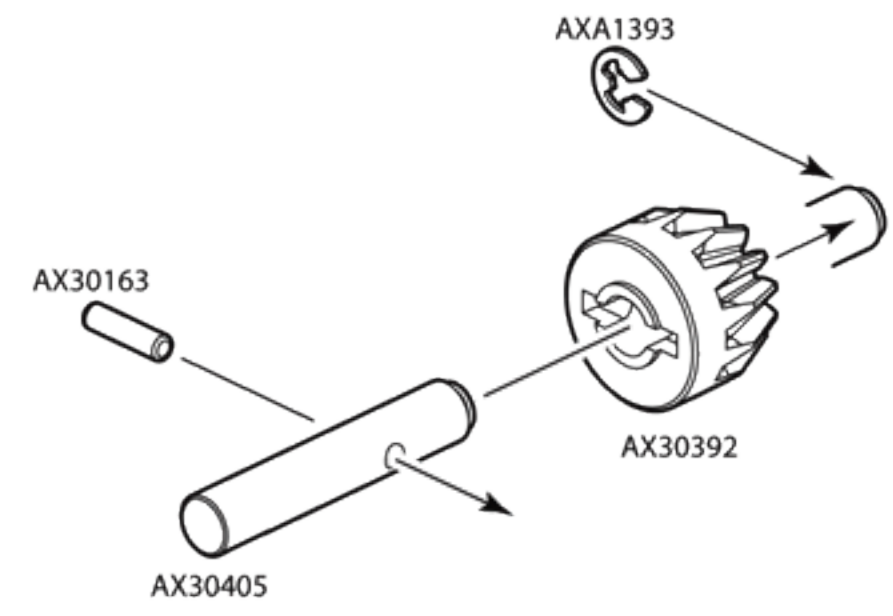
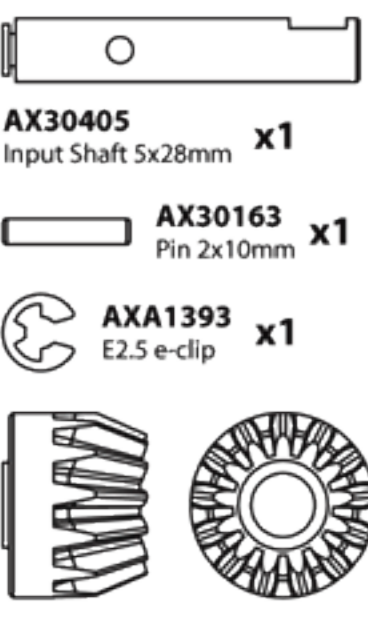
AX8088
1.9 8 Hole Beadlocks (Satin Chrome) **x4**



AX80032
Shock Parts **x2**

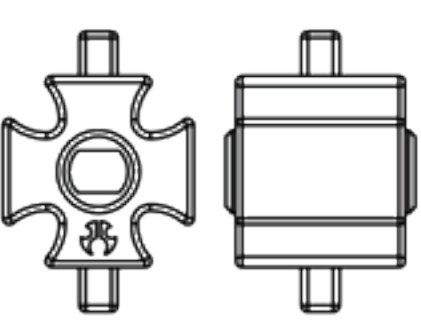
A Open Bag A

1

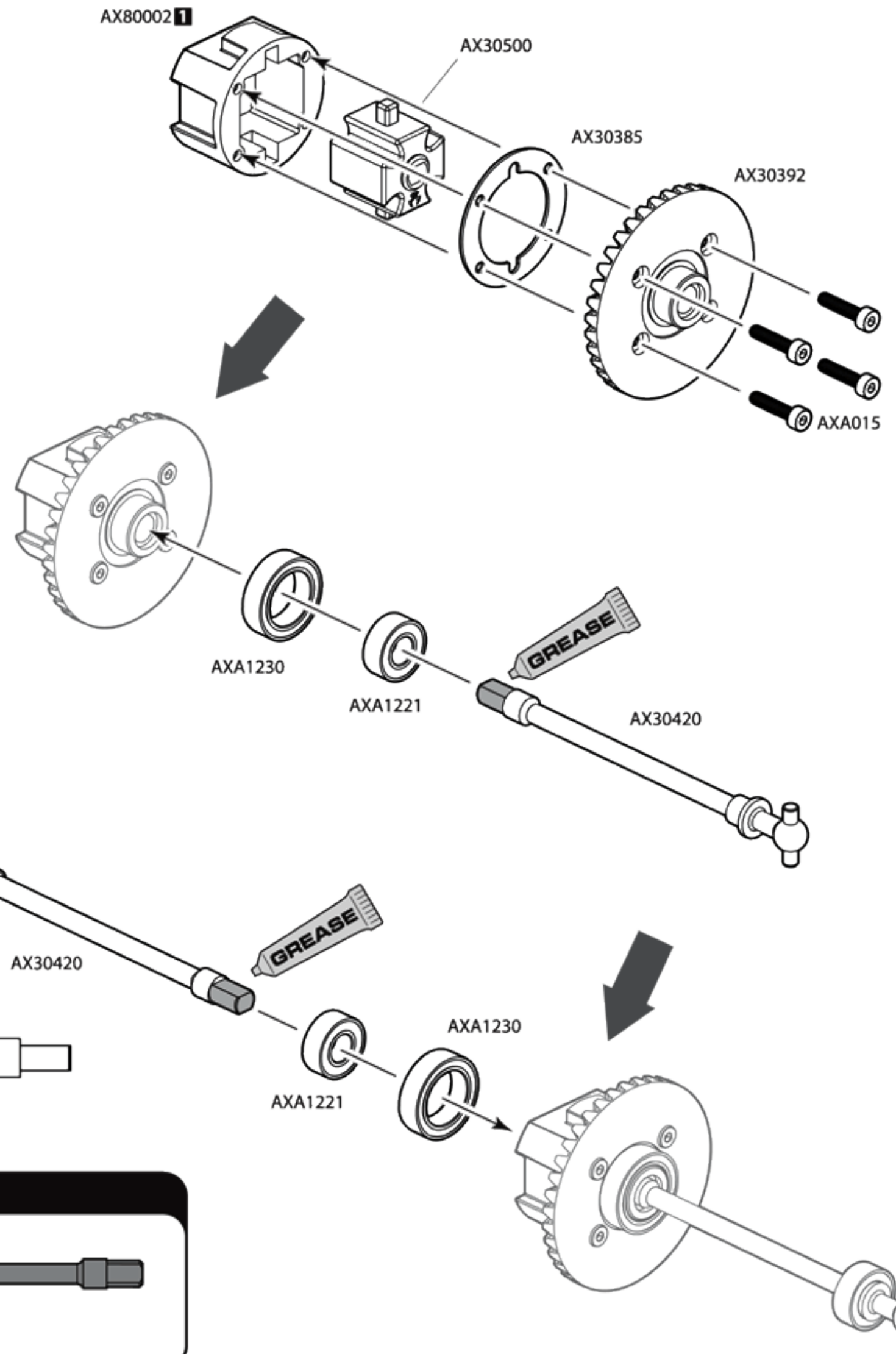
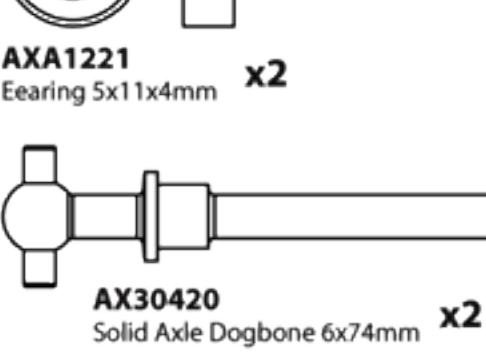
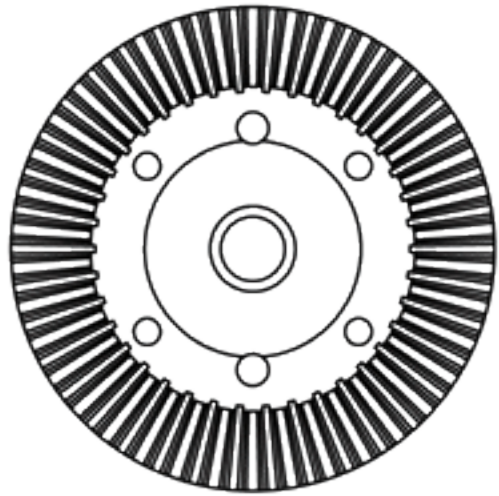


Option Parts

AX30395
Heavy Duty Bevel Gear Set







2





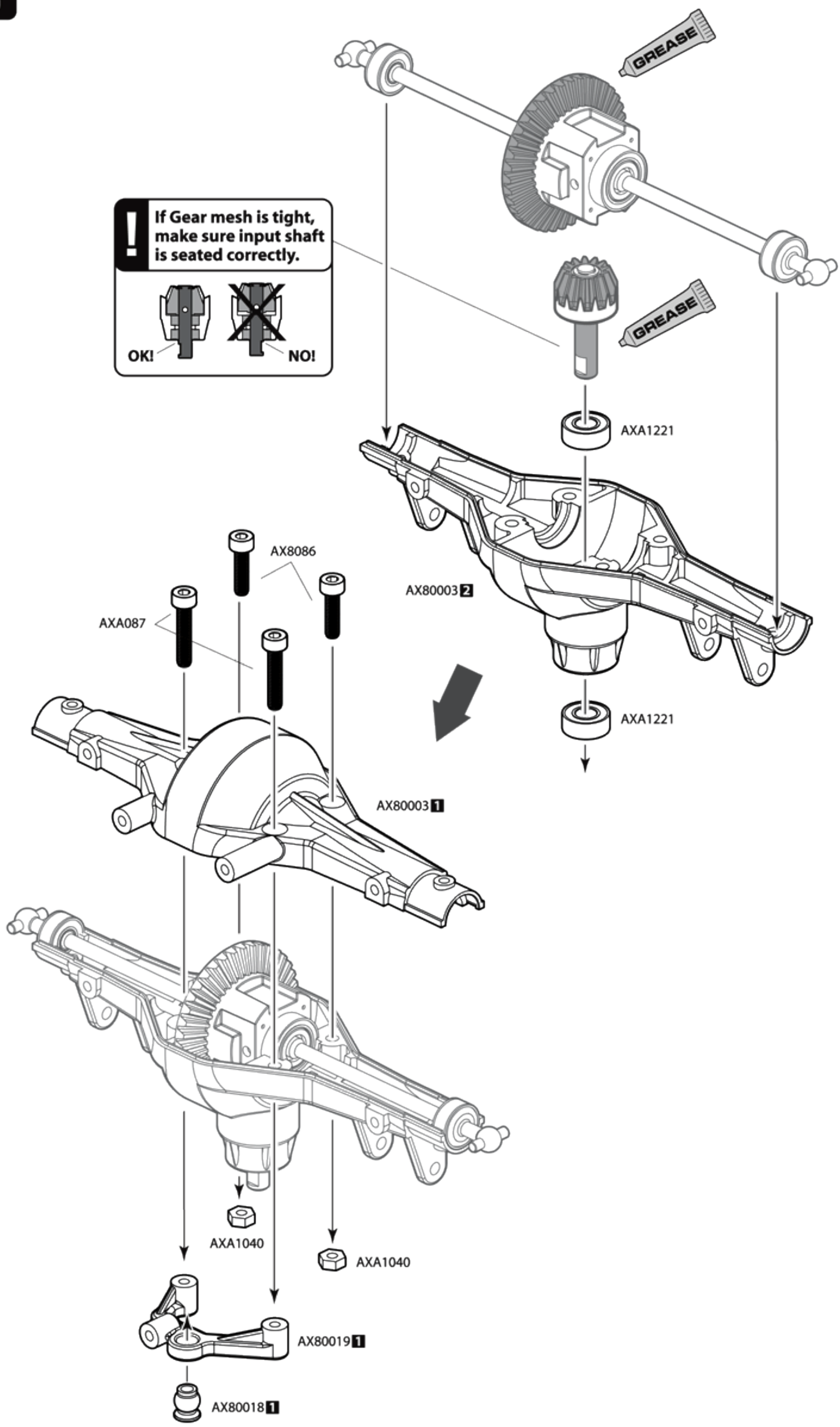
Option Parts

AX30464
AX10 Scorpion Universal Joint

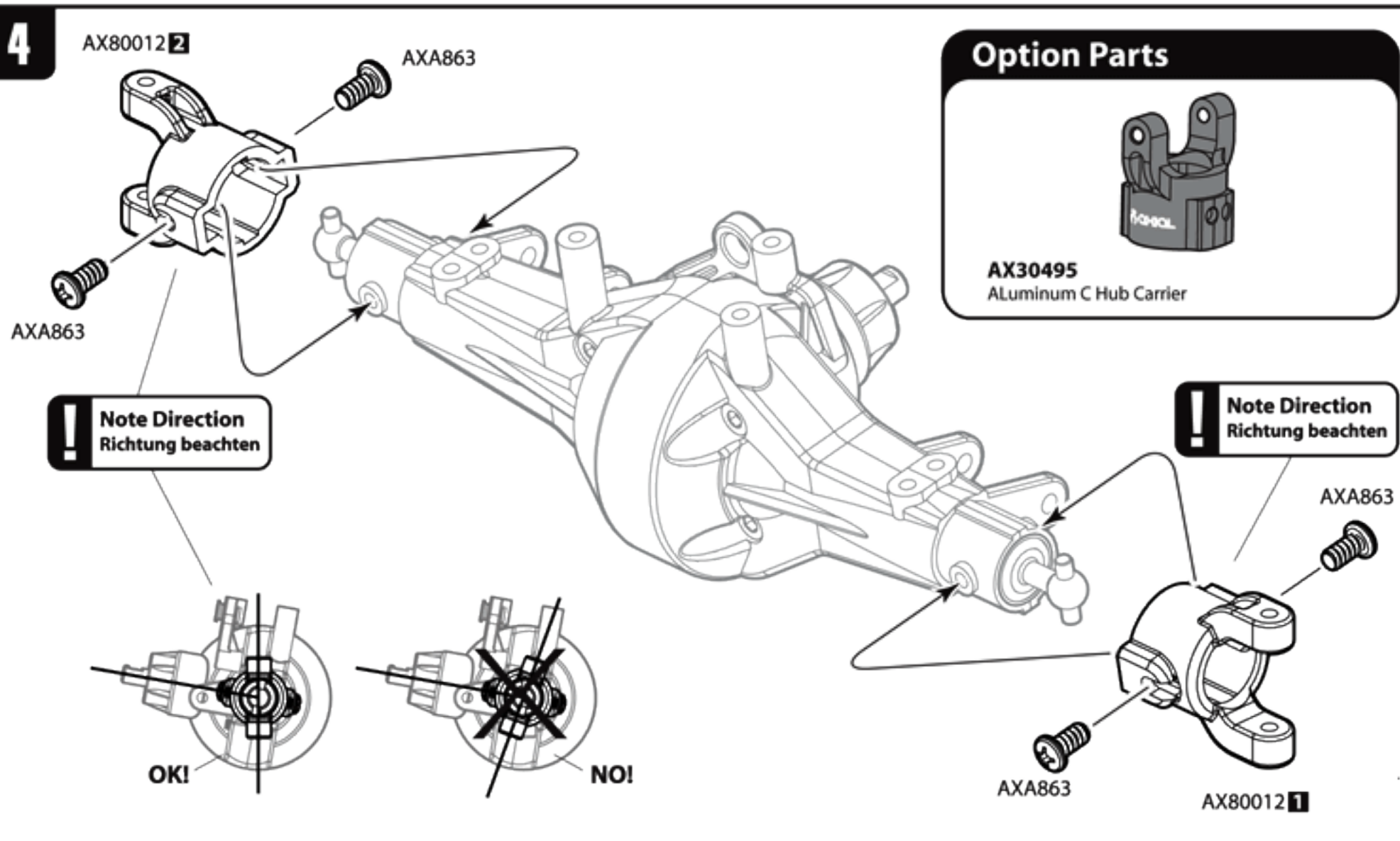
-  **AXA1221**
Bearing 5x11x4mm **x2**
-  **AX8086**
M3x12mm **x2**
-  **AXA087**
M3x16mm **x2**
-  **AXA1040**
M3 Thin Hex Nut **x2**

! If Gear mesh is tight, make sure input shaft is seated correctly.

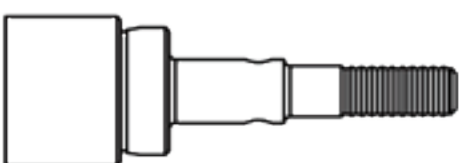
OK!  **NO!** 



AXA863
M3x6mm Tapping Binder Head **x4**



AX30450
Flange Pipe 3x4.5x5.5 **x4**



AX30366 **x2**
Axle 5x35mm



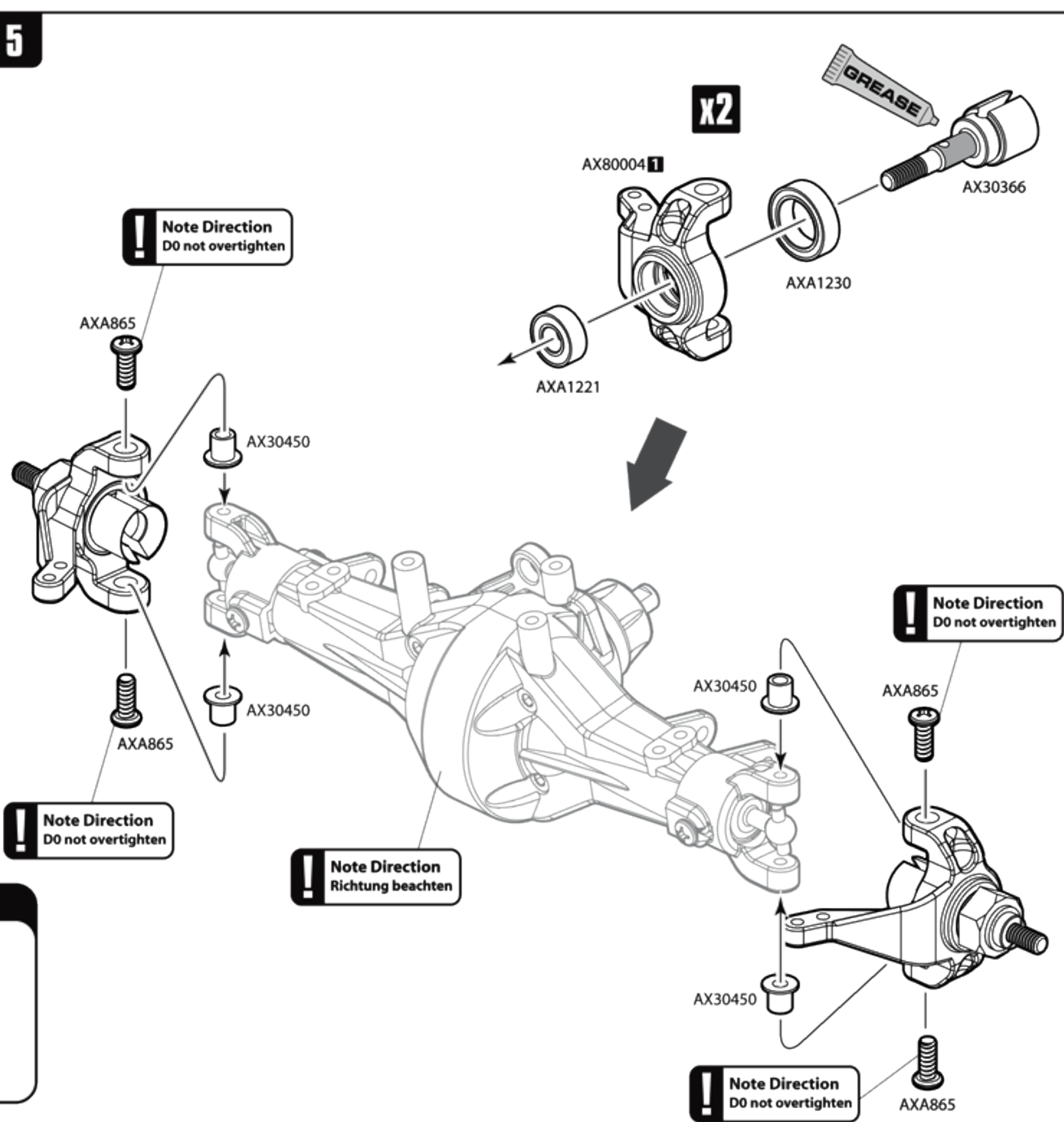
AXA1221 **x2**
Bearing 5x11x4mm

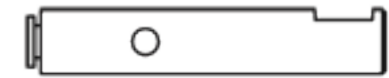


AXA1230 **x2**
Bearing 10x15x4mm



AXA865 **x4**
M3x10mm Tapping Binder Head

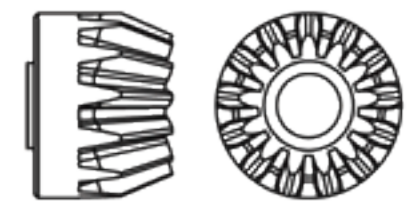




AX30405
Input Shaft 5x28mm **x1**

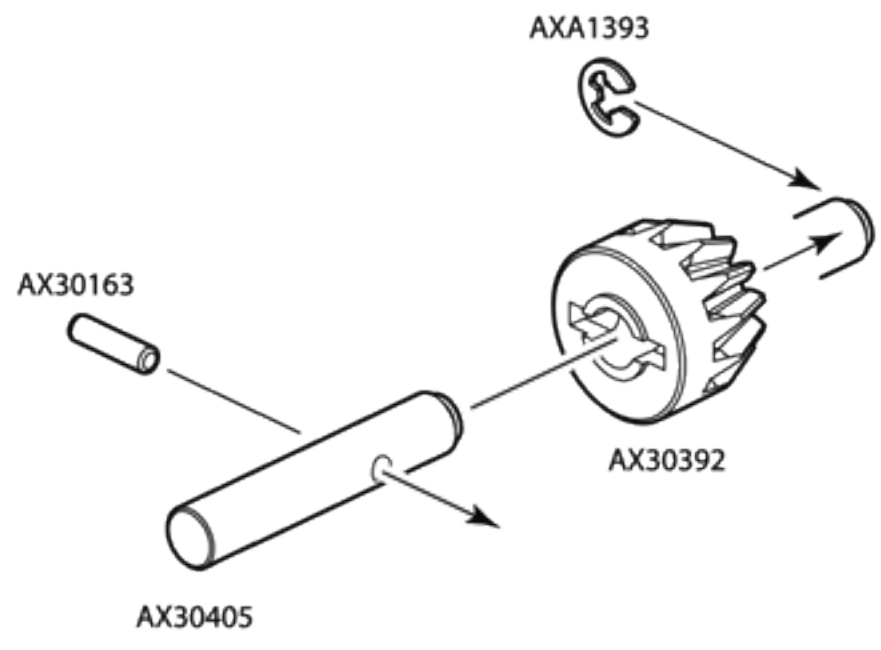
AX30163
Pin 2x10mm **x1**

AXA1393
E2.5 e-clip **x1**



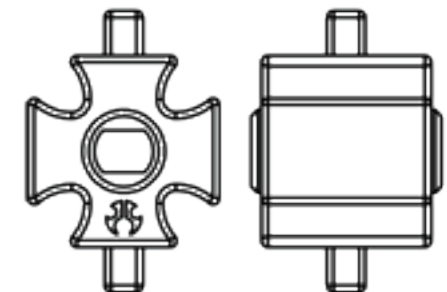
AX30392
13T Bevel Gear **x1**

6

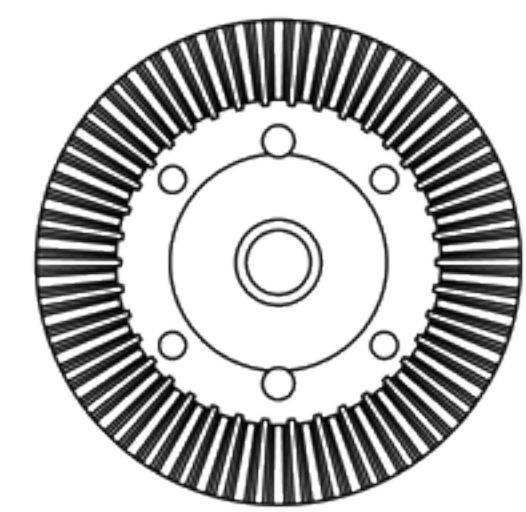


Option Parts

AX30395
Heavy Duty Bevel Gear Set



AX30500
Heavy Duty Locker **x1**



AX30392
38T Bevel Gear **x1**

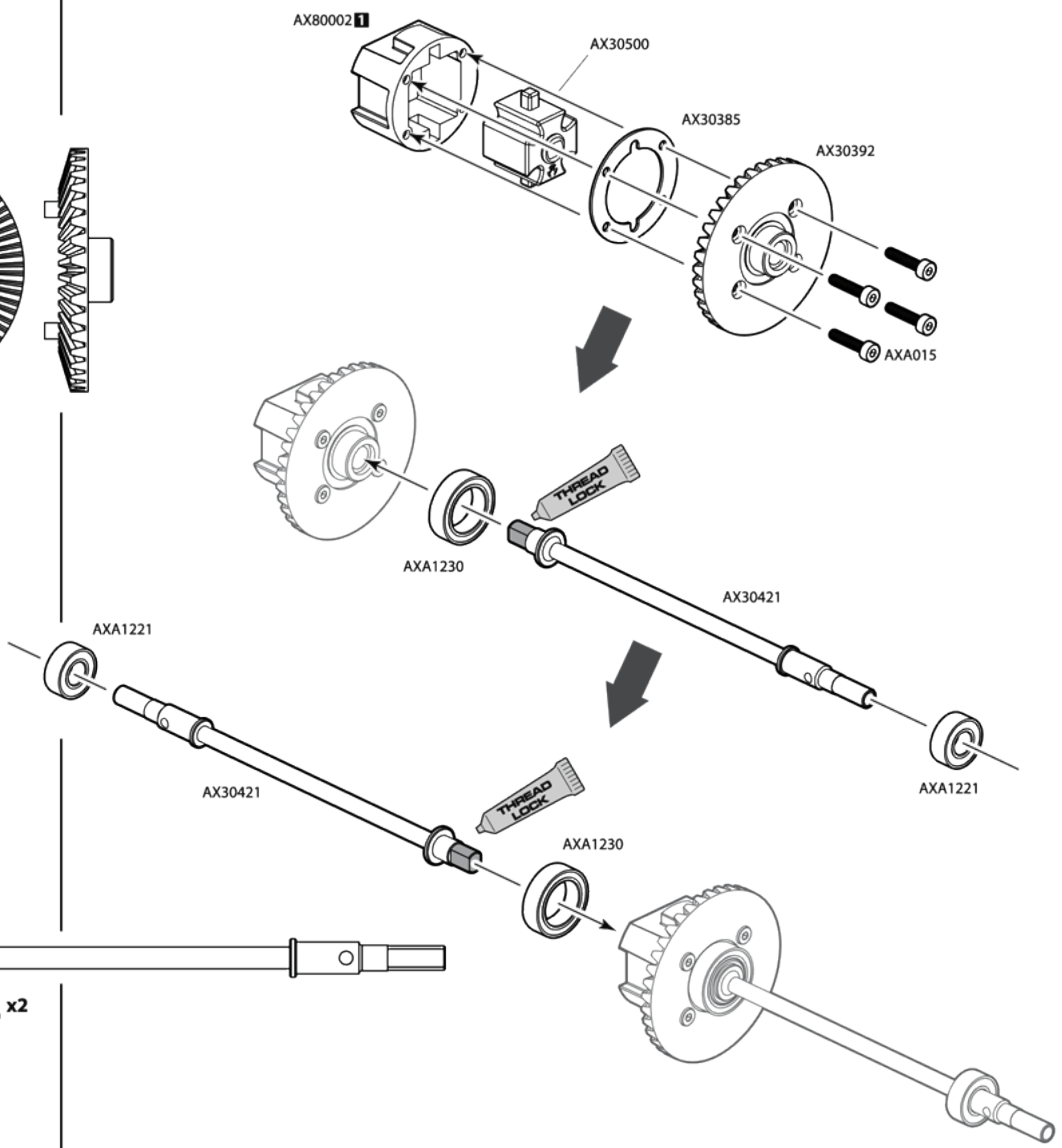
AXA015
M2x10mm **x4**





AXA1230
Bearing 10x15x4mm **x2**

AXA1221
Bearing 5x11x4mm **x2**


AX30421
Solid Axle Dogbone 6x104.5mm **x2**

7




-  **AXA1221** x2
Bearing 5x11x4mm
-  **AX8086** x2
M3x12mm
-  **AXA087** x2
M3x16mm
-  **AXA1040** x2
M3 Thin Hex Nut

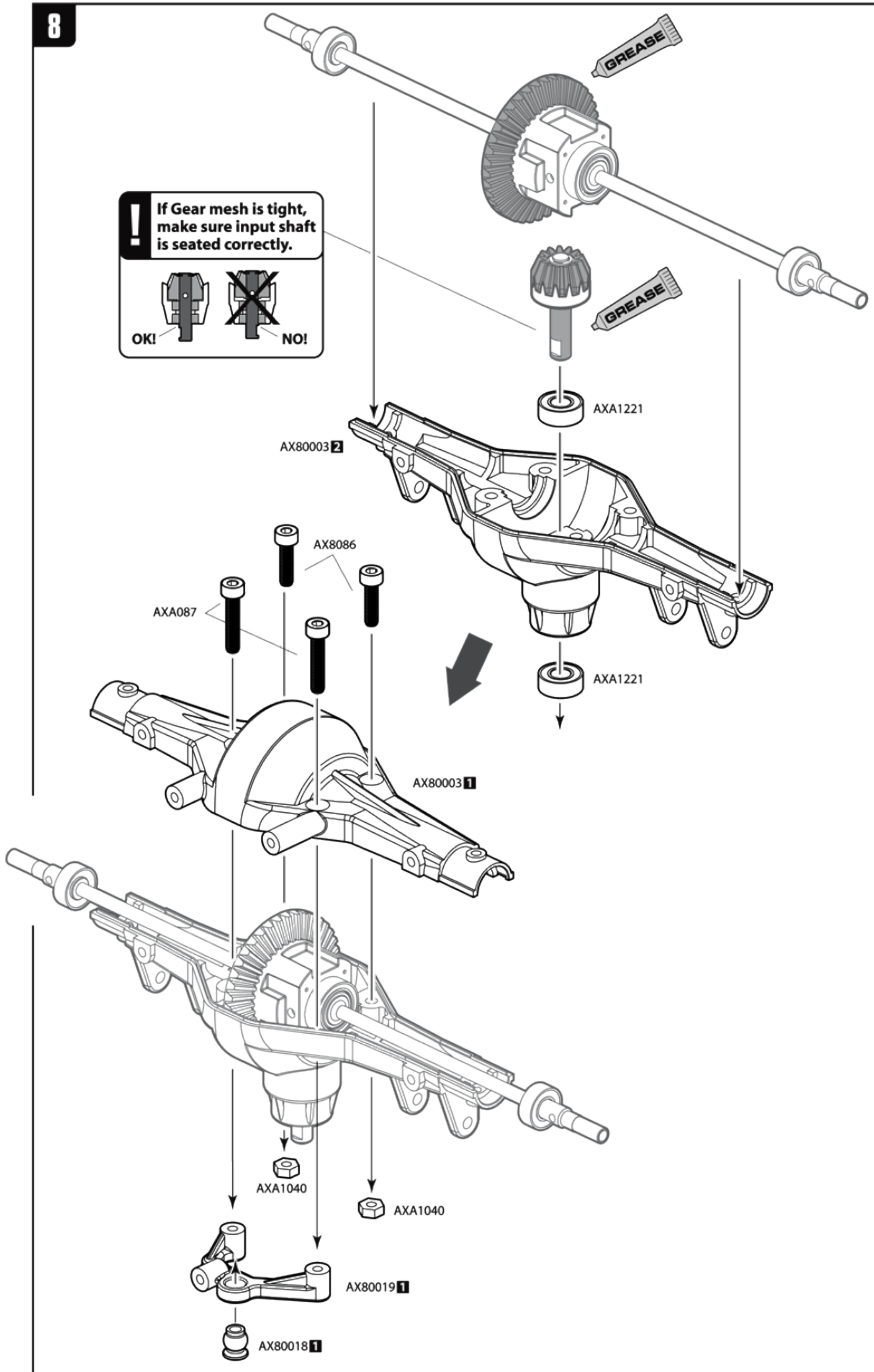
! If Gear mesh is tight, make sure input shaft is seated correctly.



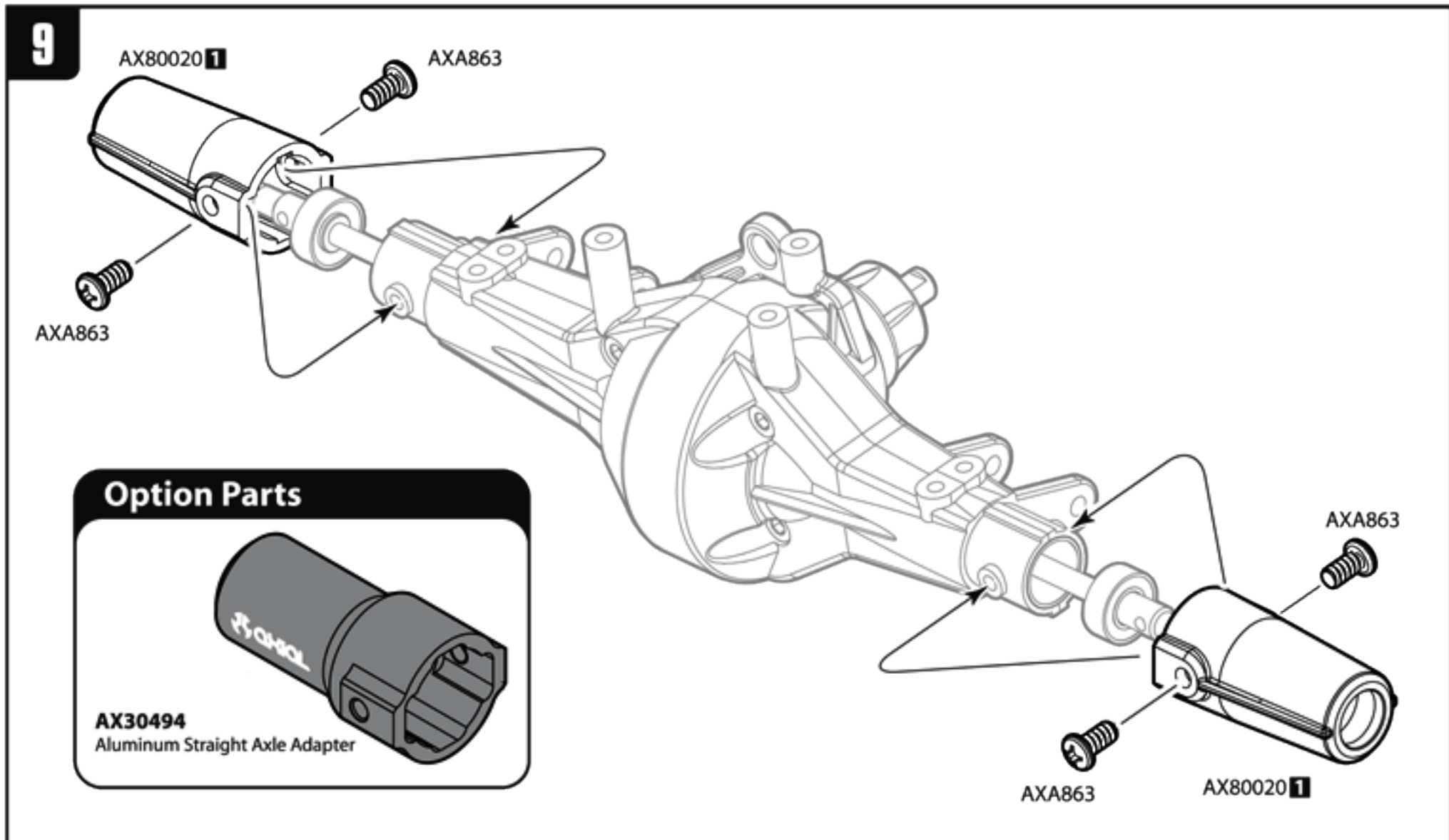
OK!



NO!

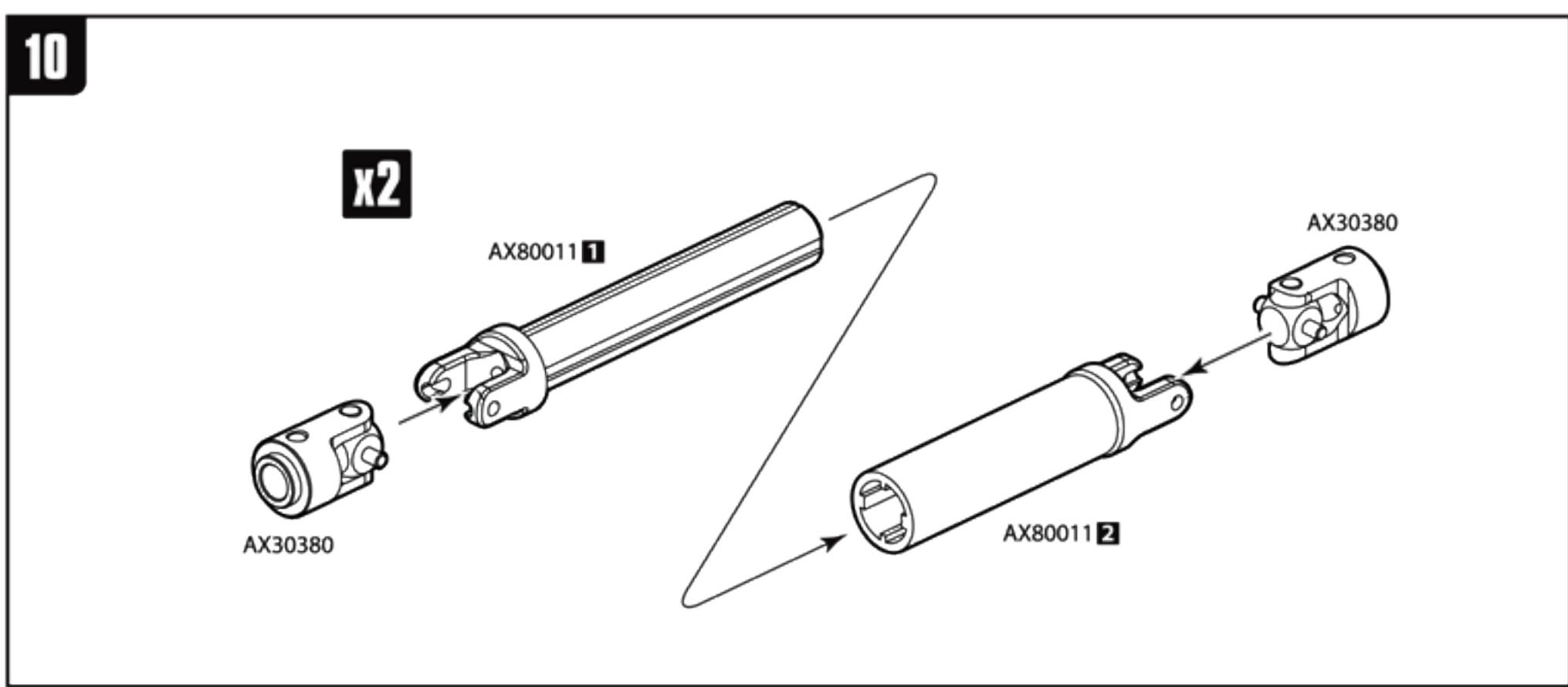


AXA863
M3x6mm Tapping Binder Head **x4**



B Open Bag B

AX30380
Metal Driveshaft Yoke **x4**



Option Parts

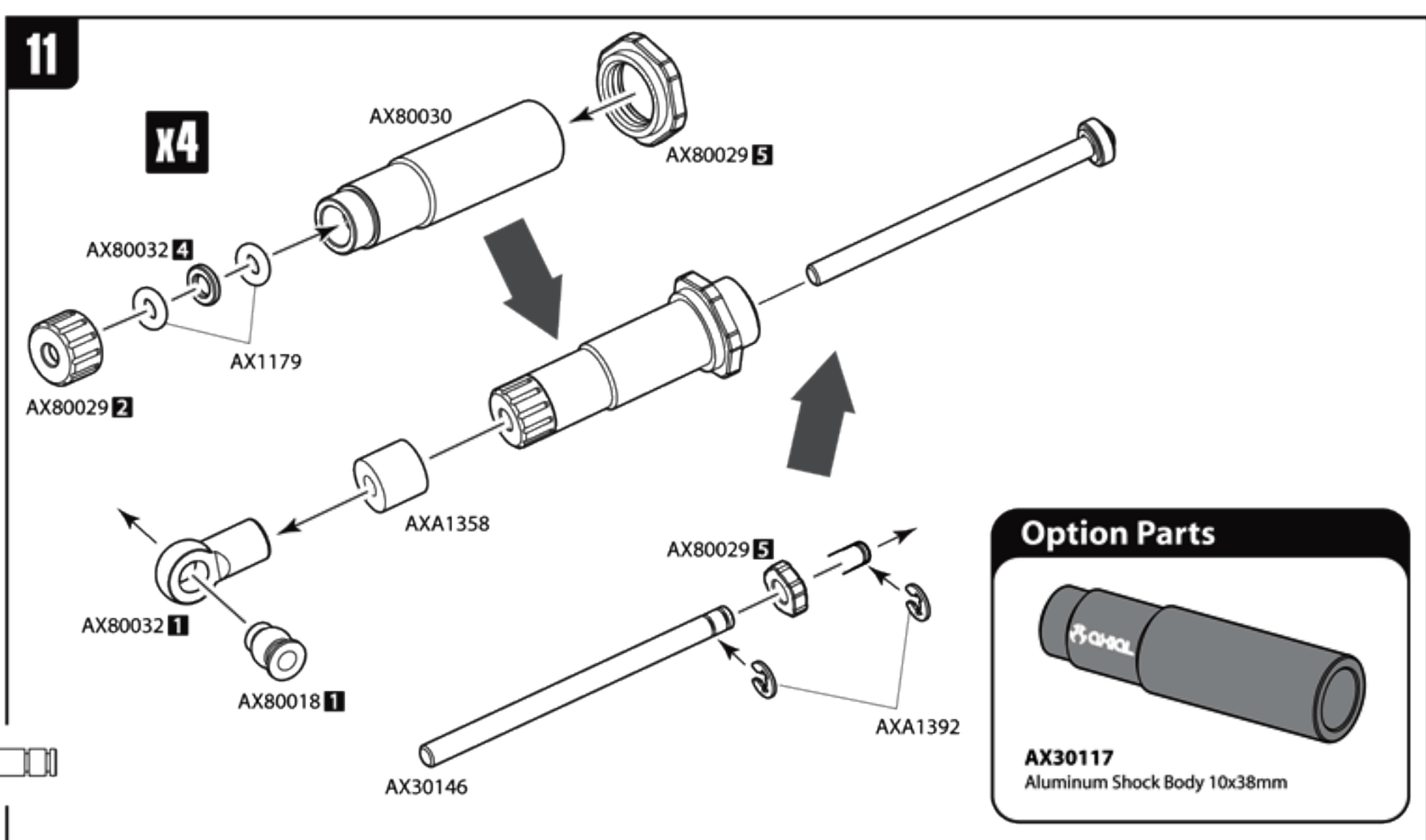


AX30501
Driveshaft ring w/setscrews

Option Parts



AX30115
10mm Aluminum Preload Collar

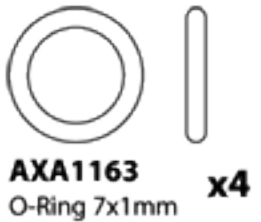


AXA1392 **x8**
E2 e-clip

AXA1179 **x8**
O-Ring 2.5x1.5mm

AXA1358 **x4**
Shock Damper 3x7x8

AX30146 **x4**
Shock Shaft 3x50mm



AXA1163 x4
O-Ring 7x1mm

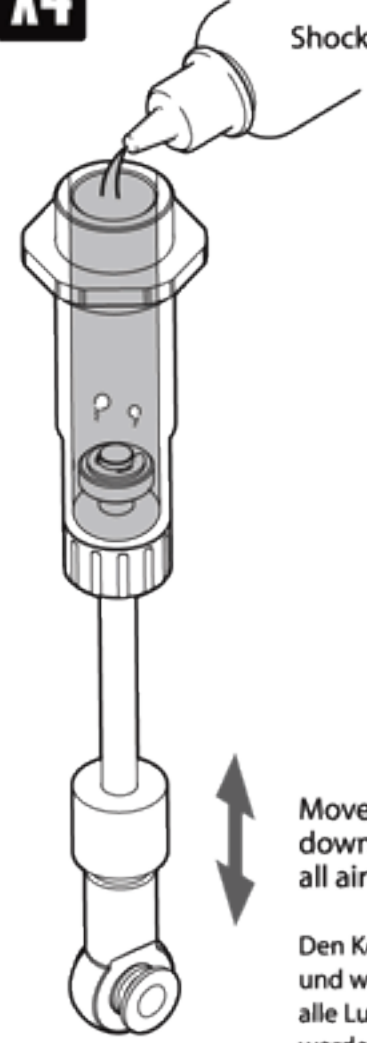


AXA013 x4
M2x6mm

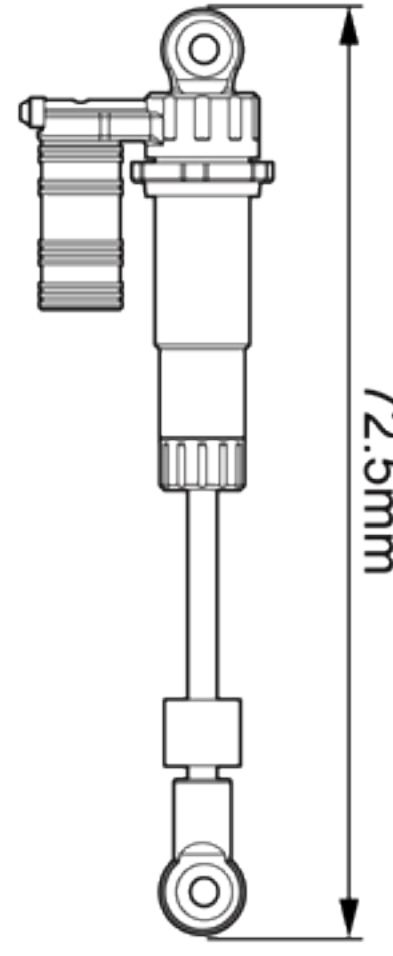
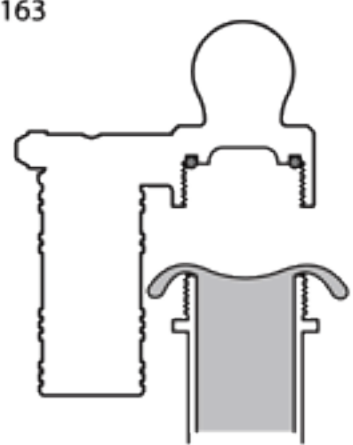
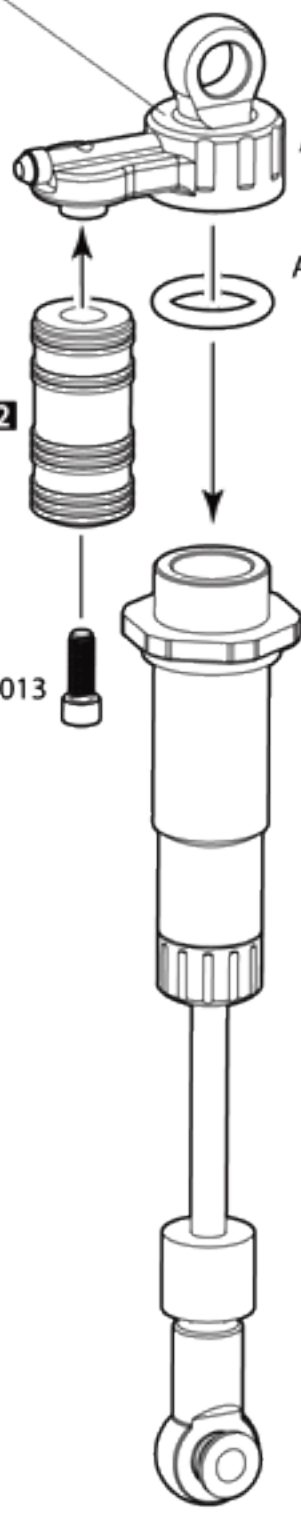
12

! Make sure O-ring is fully seated inside plastic cap.

x4



Move the shaft up and down slowly to remove all air bubbles.
Den Kolben langsam senken und wieder anheben, damit alle Luftblasen entfernt werden.

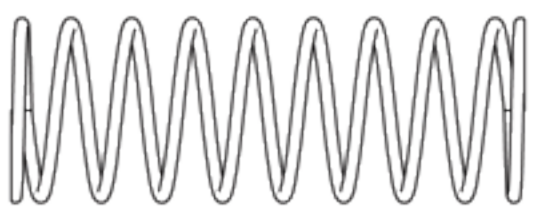


Option Parts

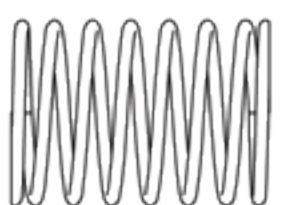


AX30114
Aluminum Shock Reservoir-SCX10

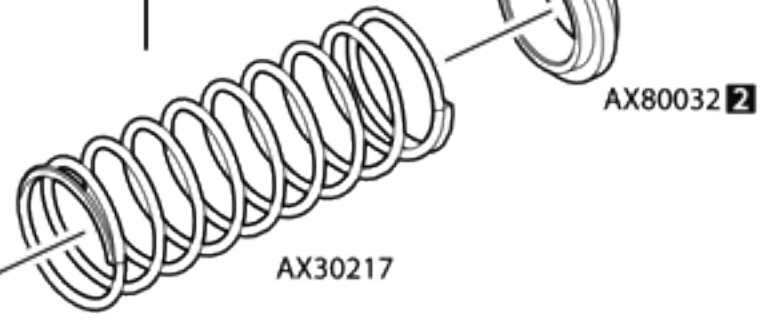
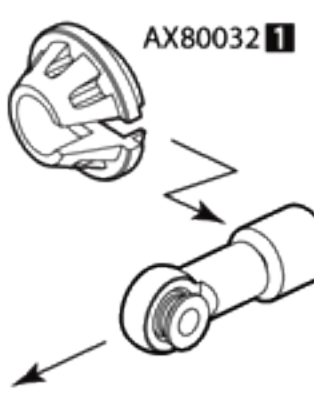
13



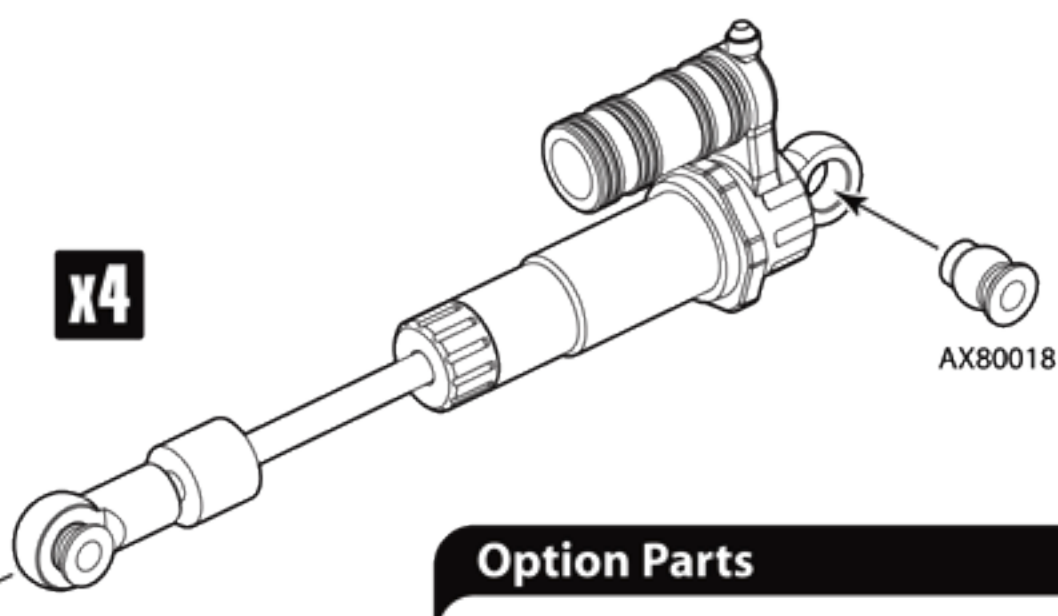
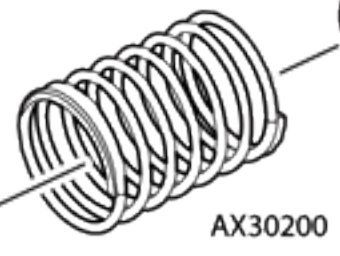
AX30217 x4
Spring 14.5x40mm



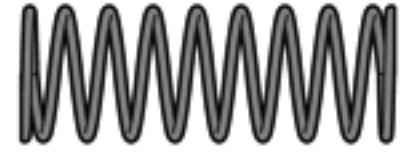
AX30200 x4
Spring 14.5x20mm



x4



Option Parts



- Spring**
- AX30205 12.5x40mm 2.7 lbs/in - Super Soft (Red)
 - AX30206 12.5x40mm 3.6 lbs/in - Soft (White)
 - AX30207 12.5x40mm 4.08 lbs/in - Medium (Green)
 - AX30208 12.5x40mm 5.44 lbs/in - Firm (Yellow)
 - AX30209 12.5x40mm 6.81 lbs/in - Super Firm (Blue)



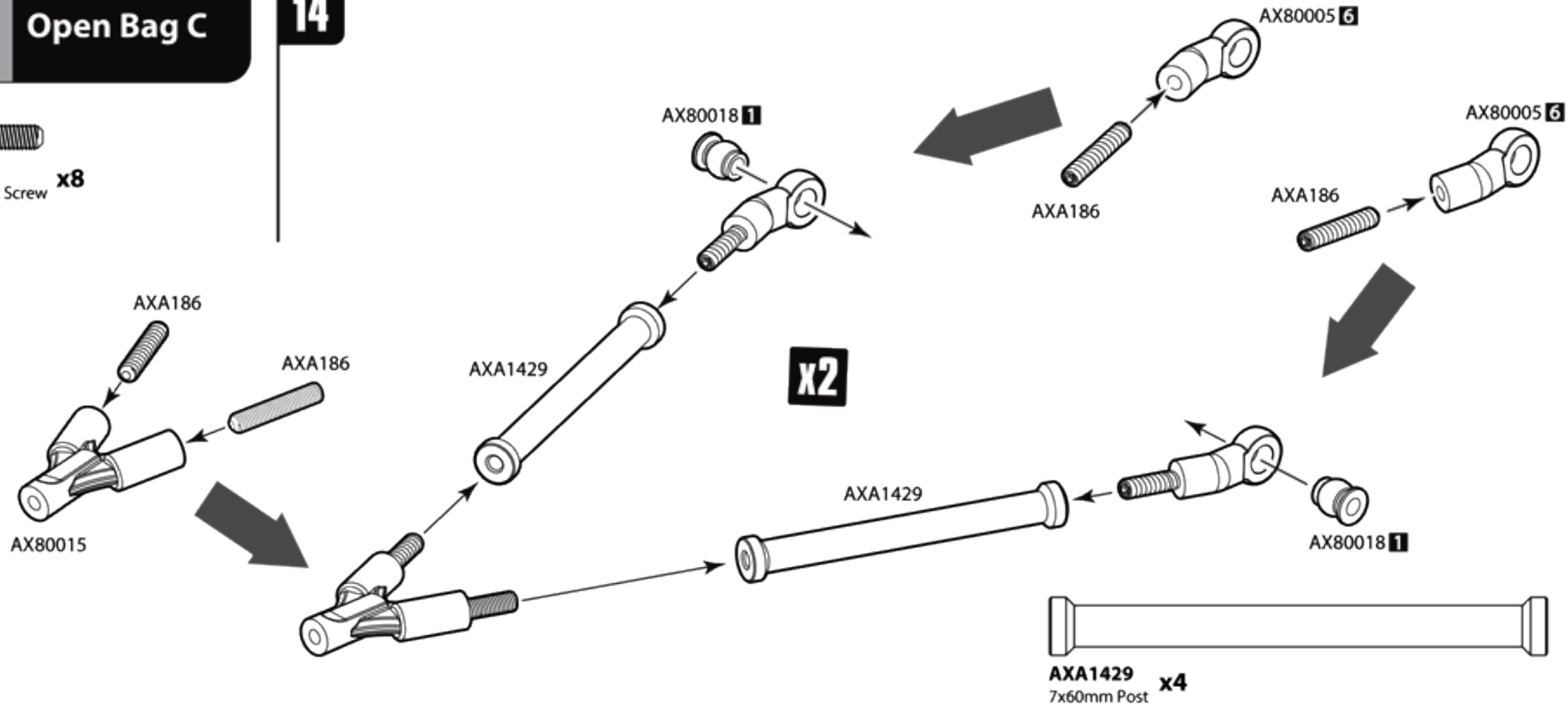
- Spring**
- AX30200 12.5x20mm 3.6 lbs/in - Super Soft (Red)
 - AX30201 12.5x20mm 4.32 lbs/in - Soft (White)
 - AX30202 12.5x20mm 5.44 lbs/in - Medium (Green)
 - AX30203 12.5x20mm 6.53 lbs/in - Firm (Yellow)
 - AX30204 12.5x20mm 7.95 lbs/in - Super Firm (Blue)



Open Bag C

14

AXA186
3x16mm Set Screw **x8**

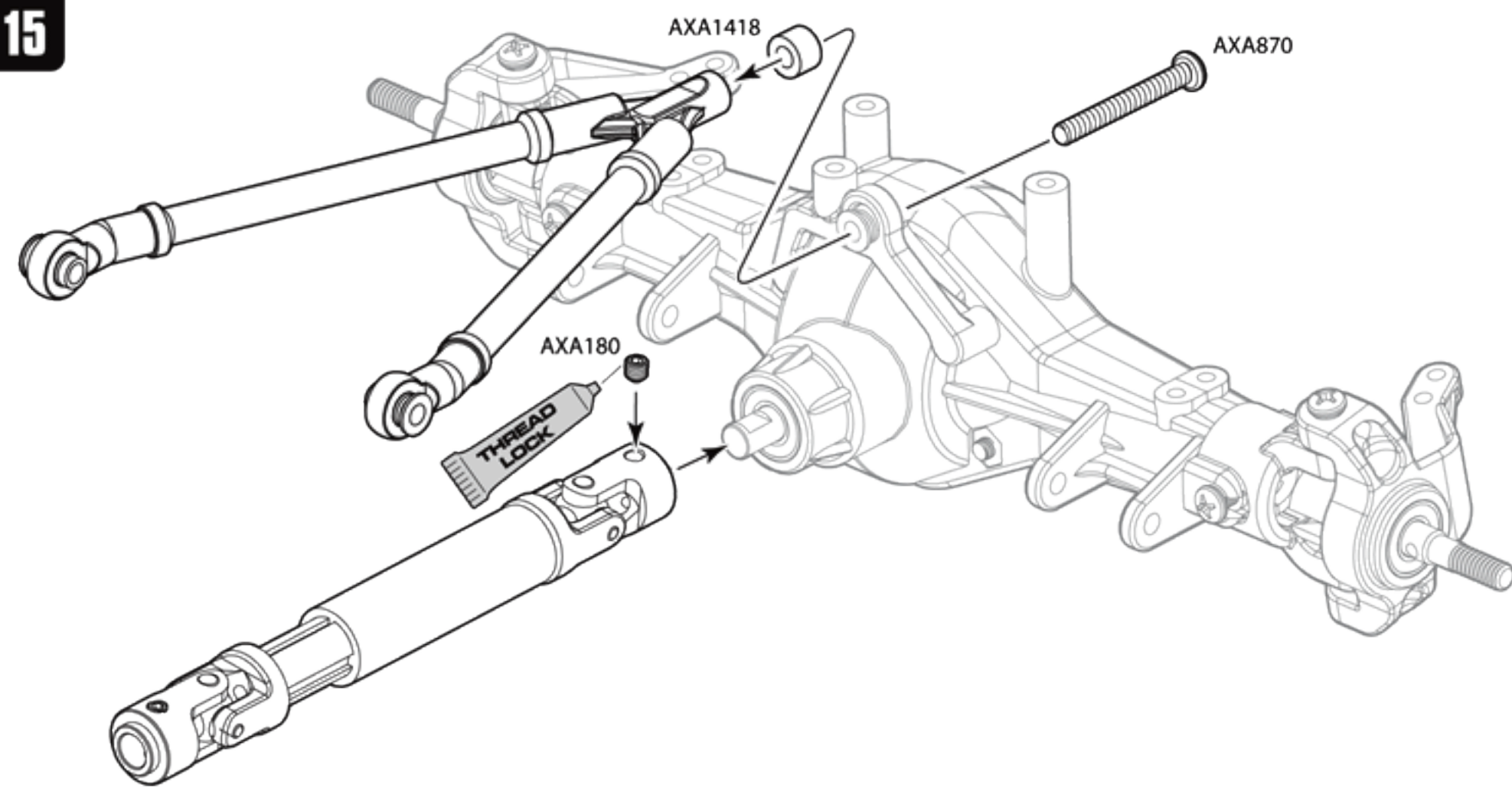


AXA1418 **x1**
6x6x3mm

AXA180
M3x3mm Set Screw **x1**

AXA870
M3x25mm Tapping Binder Head **x1**

15

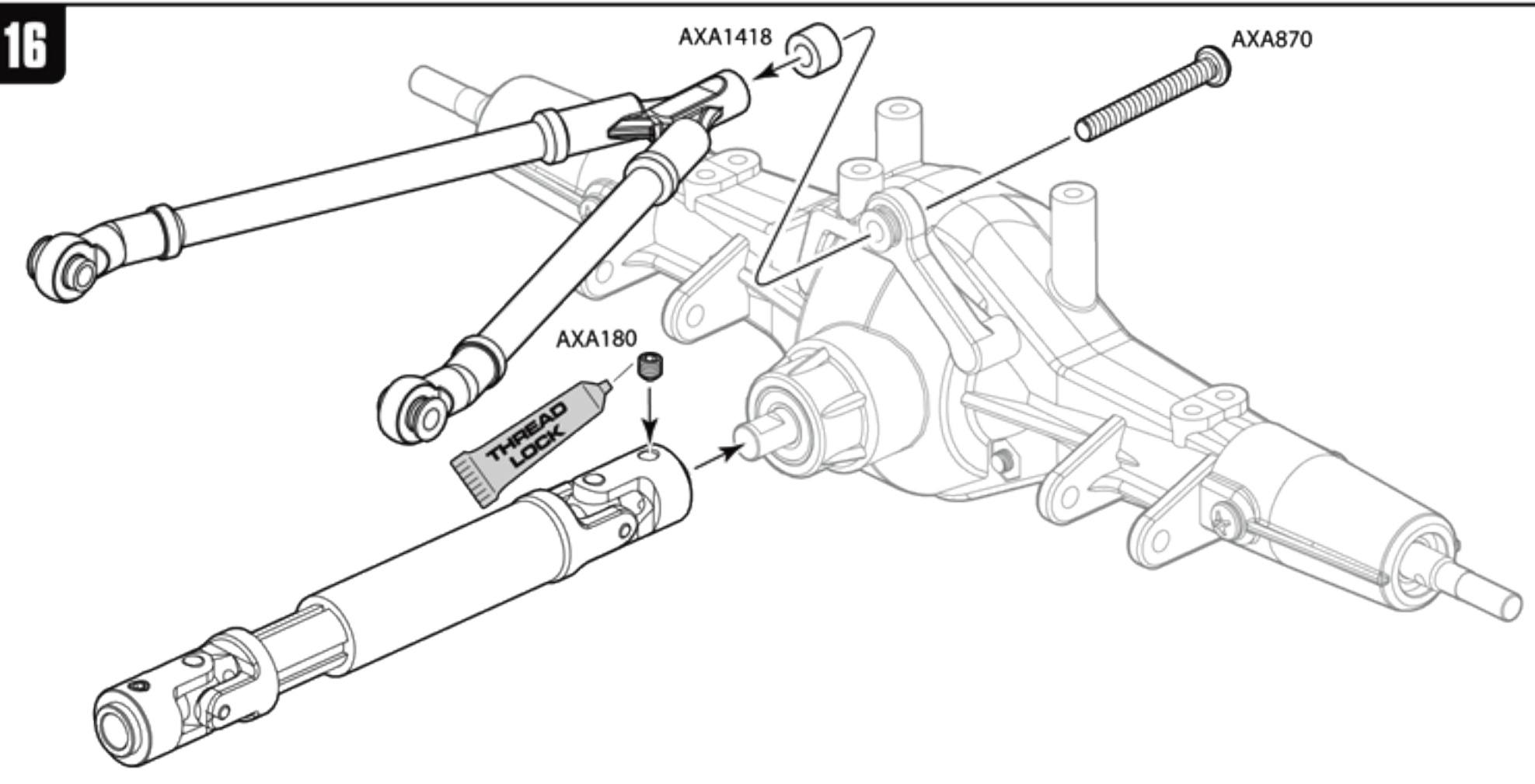


AXA1418 **x1**
6x6x3mm

AXA180
M3x3mm Set Screw **x1**

AXA870
M3x25mm Tapping Binder Head **x1**

16



17

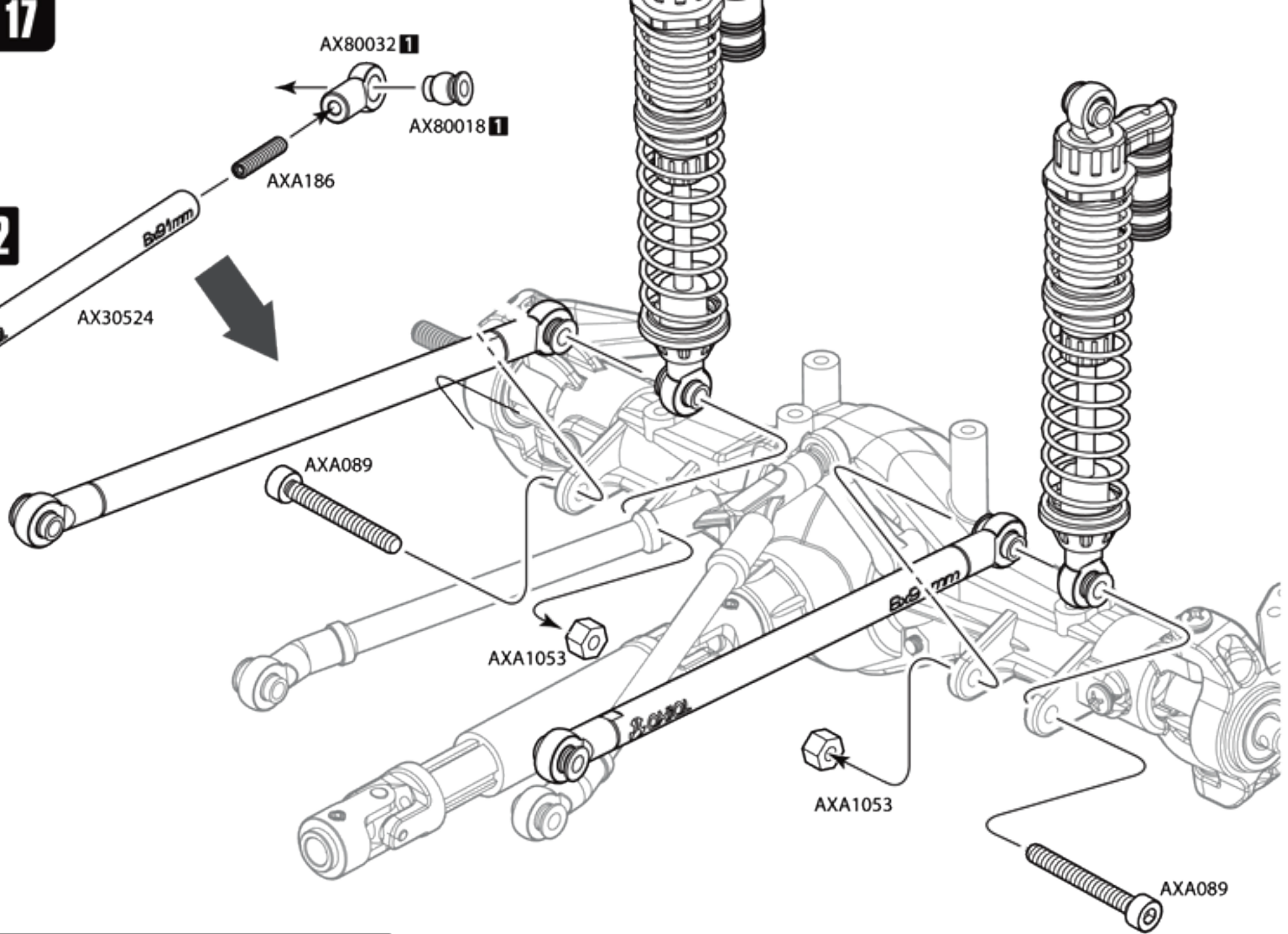
AXA089 x2
M3x25mm

AXA186 x4
3x16mm Set Screw

AXA1053 x2
M3 Nylon Locking Hex Nut

AX80032 x2
AX80018 x2

x2



AXIAL 6x91mm

AX30524 x2
6x91mm

18

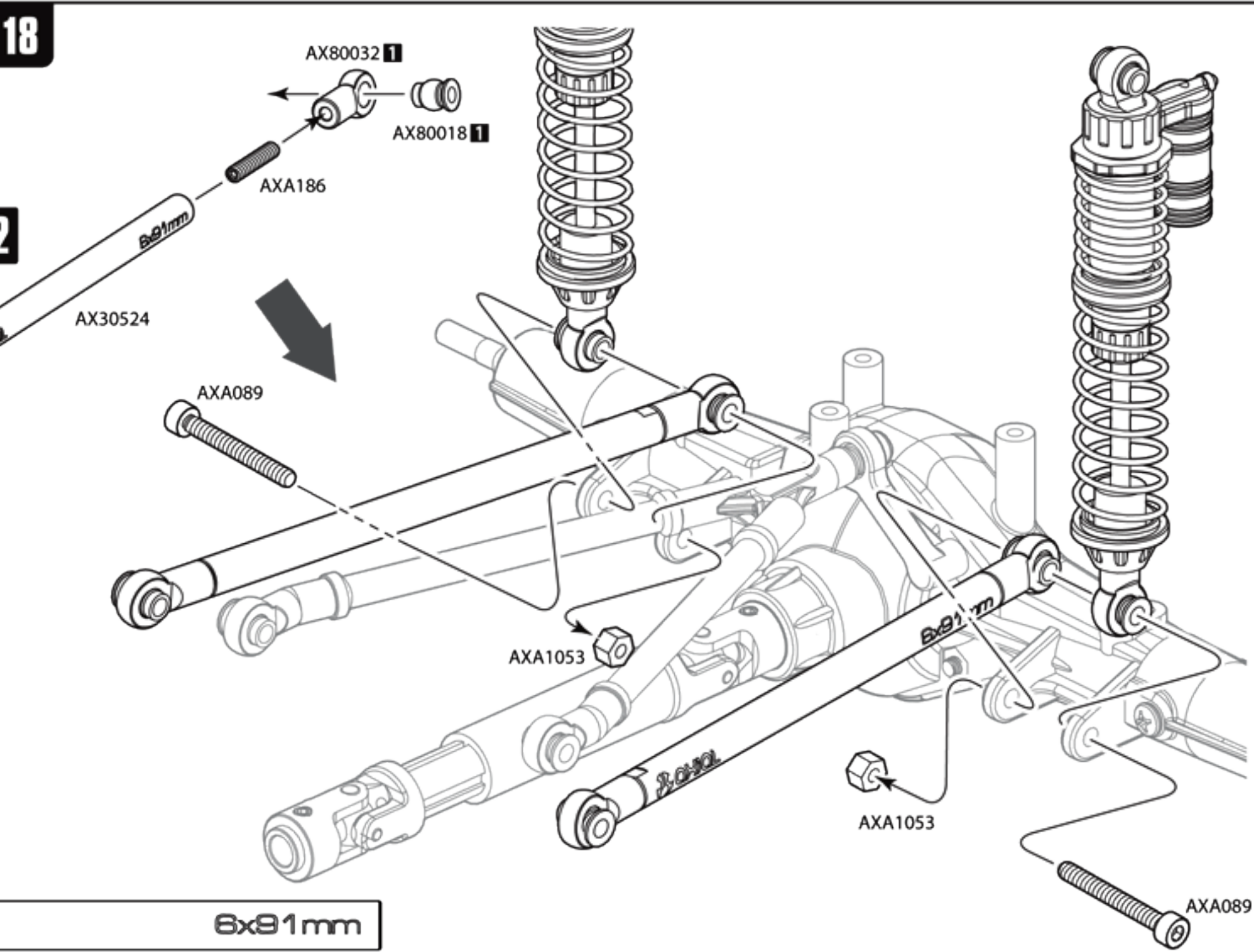
AXA089 x2
M3x25mm

AXA186 x4
3x16mm Set Screw

AXA1053 x2
M3 Nylon Locking Hex Nut

AX80032 x2
AX80018 x2

x2

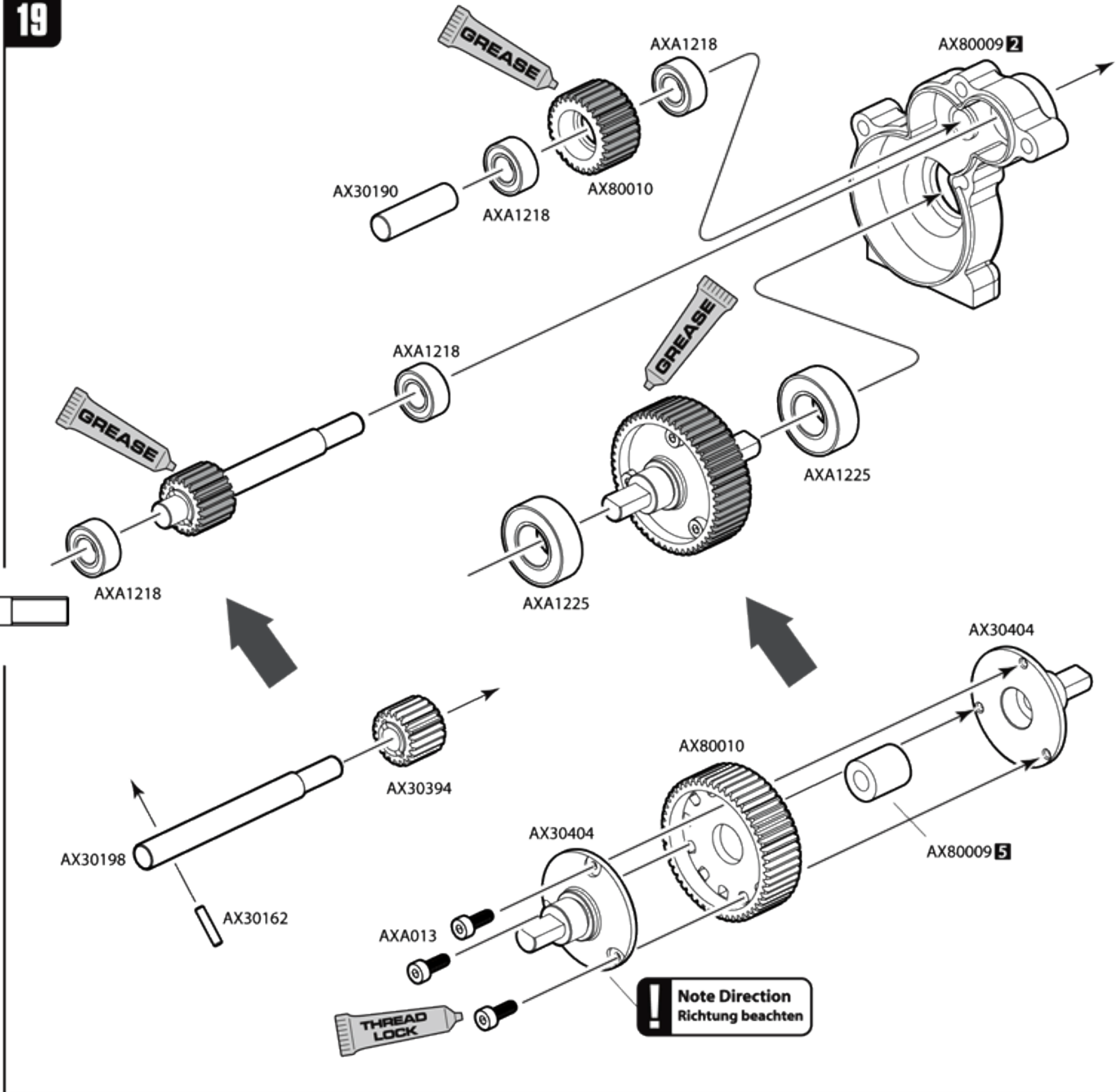
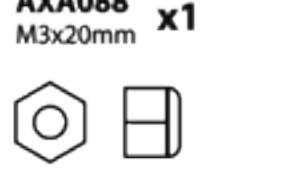
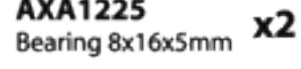
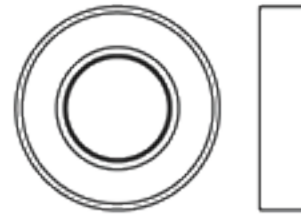
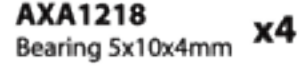
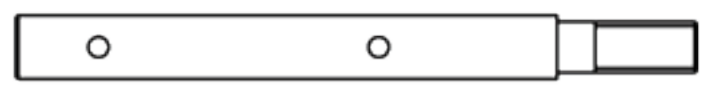
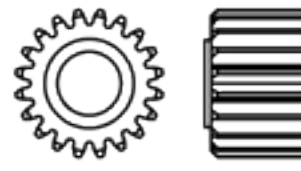
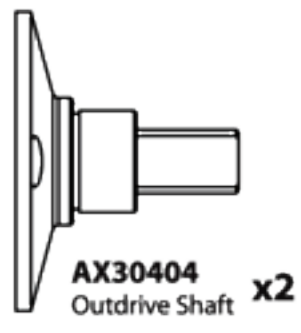


AXIAL 6x91mm

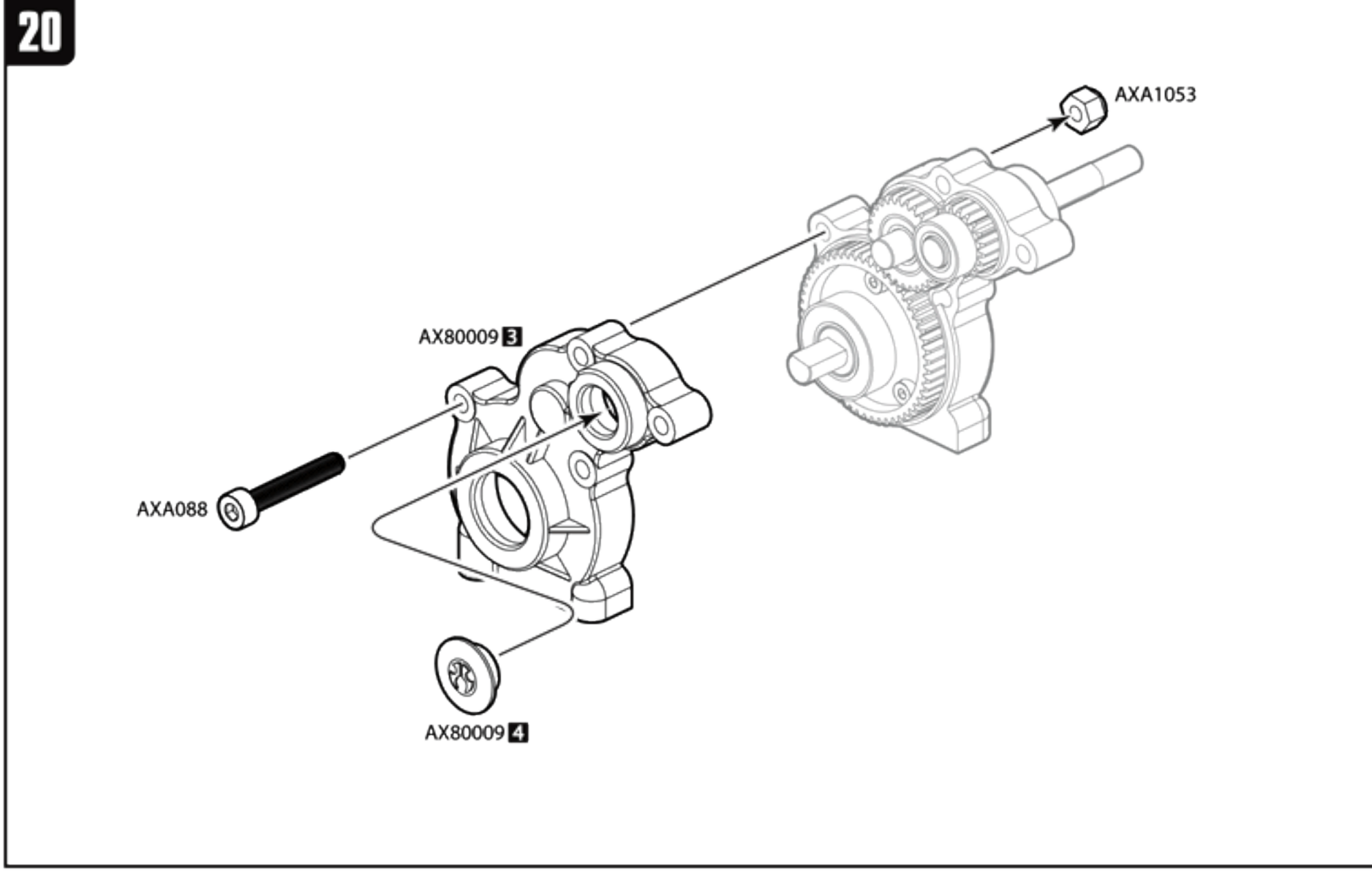
AX30524 x2
6x91mm

Open Bag D

19

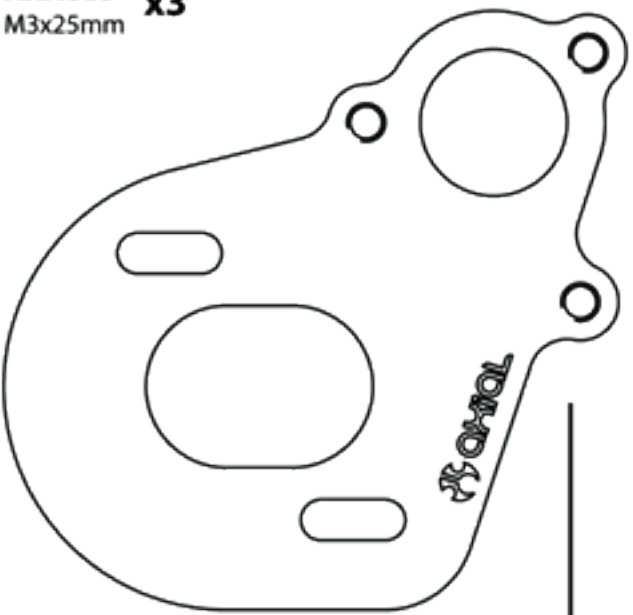


20

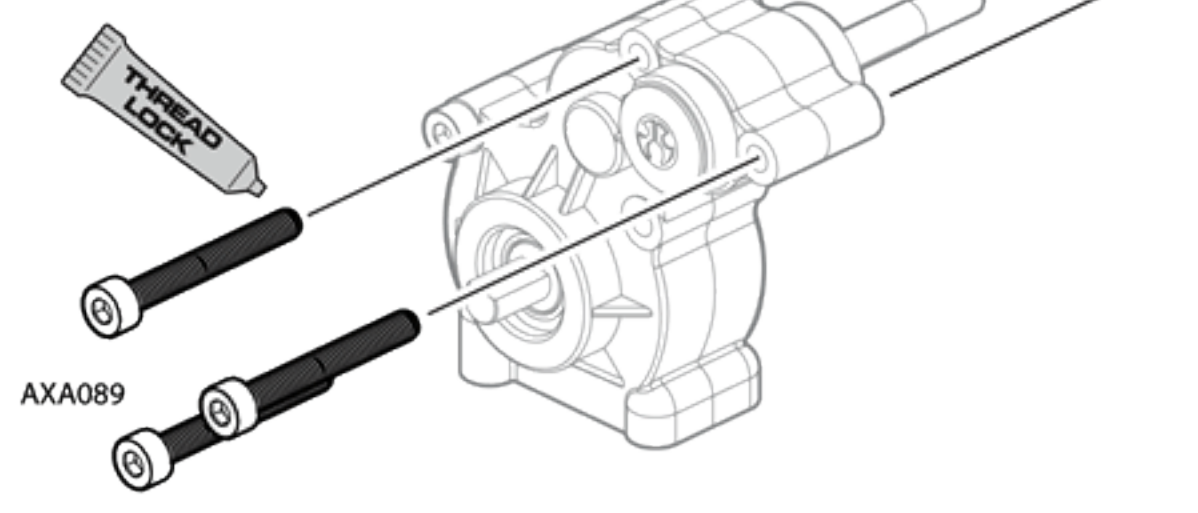
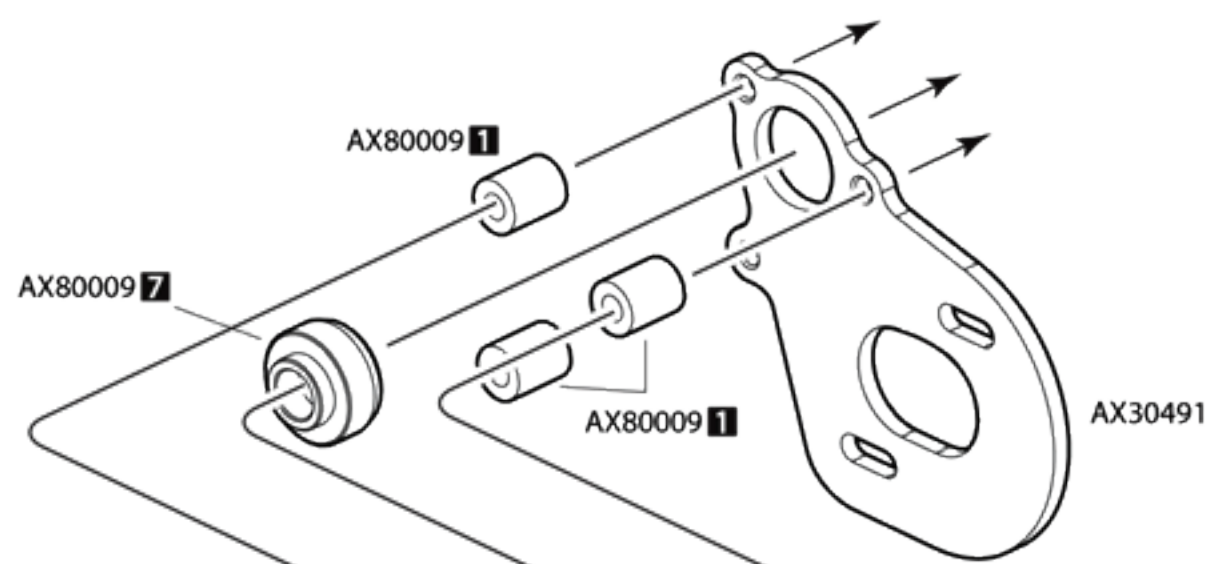


21

AXA089 x3
M3x25mm




AX30491
AX10 Scorpion Motor Plate x1




AXA089

Option Parts


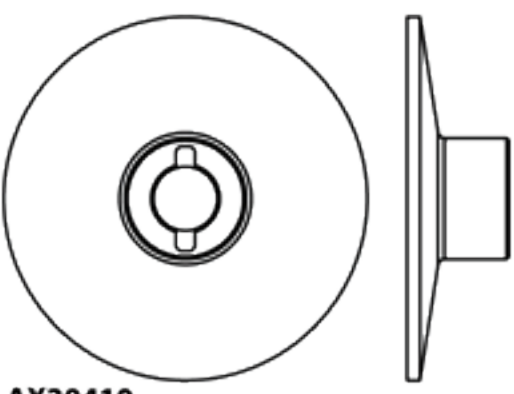
AX30482
AX10 Scorpion Motor Plate



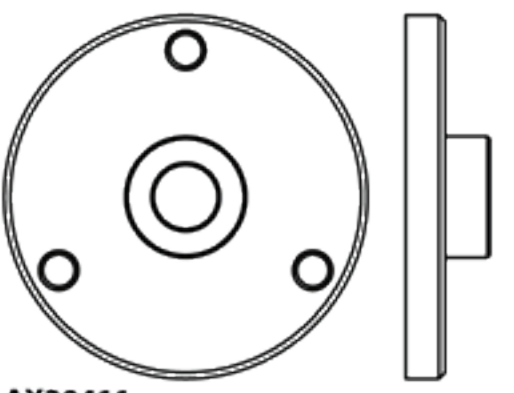
AX30484
Transmission Spacer x1



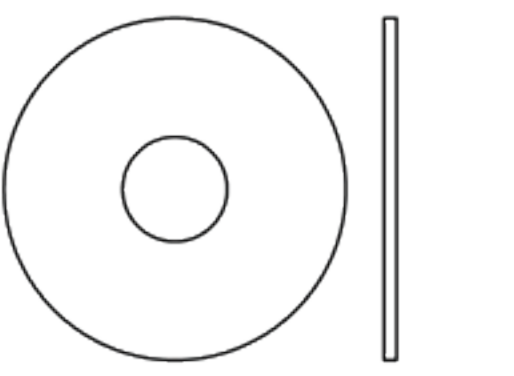
AXA1307
7.5x6mm Spacer x3

AX30410
Inner Slipper Plate x1



AX30411
Outer Slipper Plate x1



AX30412
Slipper Pad 27x8x1mm x1



AX30413
Spring 8.5x12 x1



AX30162
Pin 1.5x8mm x1



AX1045
M4 Nylon Lock Nut x1



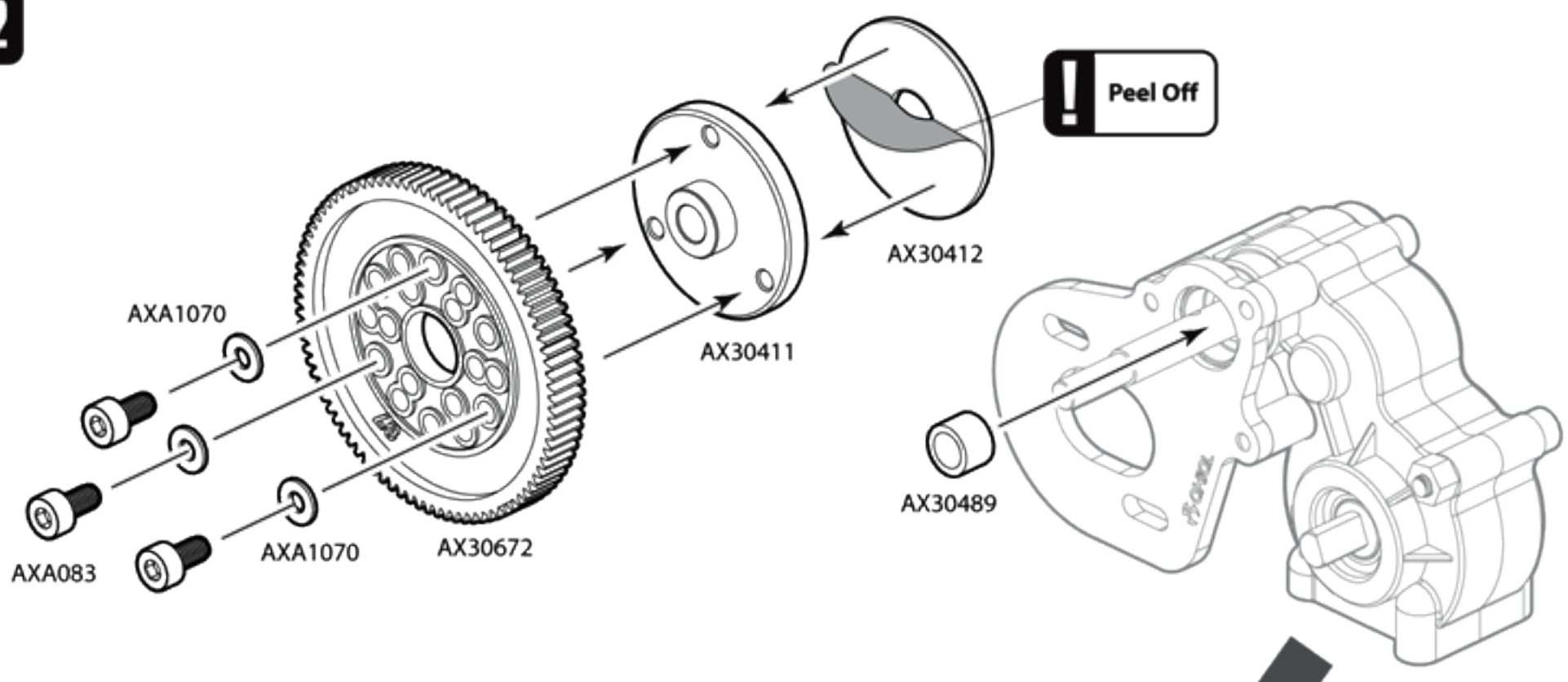
AXA1070
Washer 3x6x0.5 x3



AXA1070
Washer 4x8x0.5mm x1



AXA1091
Washer 5x10x0.5mm x1

22

AXA1070

AXA083

AXA1070

AX30672

AX30411

AX30412

AX30489



AX30489
5x6.9x4.8mm x1



AXA083
M3x6mm x3



AX30413

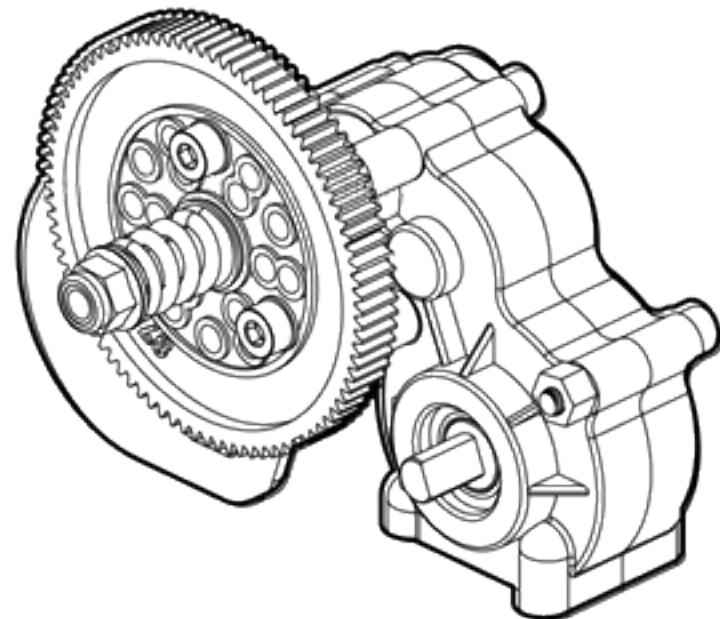
AXA1091

AXA1045

AXA1071

AX30162

AX30410

23

To set the slipper clutch, tighten the nut (⌚ Clockwise) until it stops then loosen it 2 turns (⌚ Counter clockwise). The spur gear should slip when firm pressure is applied. Do not overtighten the slipper clutch, damage may occur to the drivetrain.

Testing the slipper clutch

1. Hold the tires
2. Use your fingers to rotate the spur gear

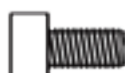
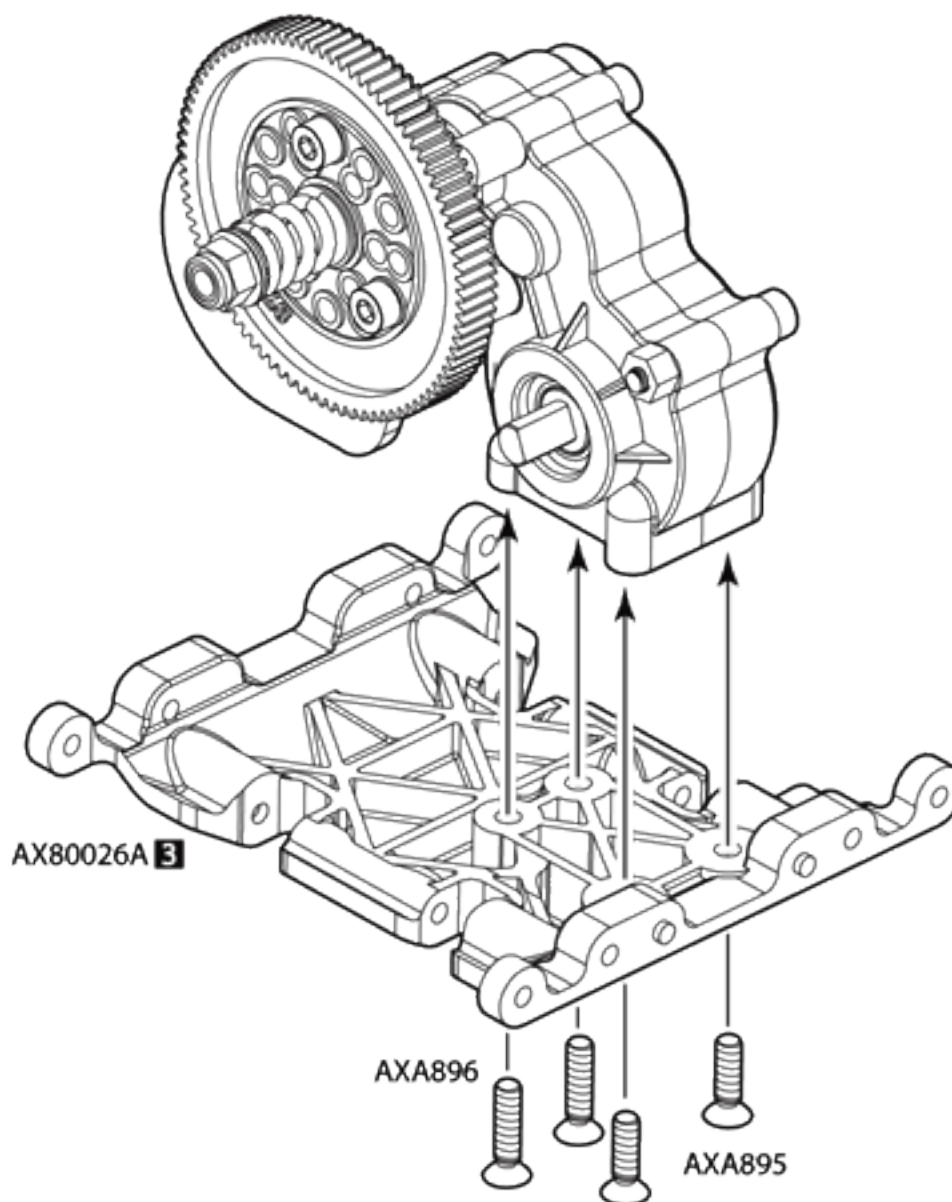
Note: The spur gear should slip when firm pressure is applied. If it does not slip, loosen the nut in 1/2 turn increments



AXA896
M3x12mm Tapping Flat Head **x2**



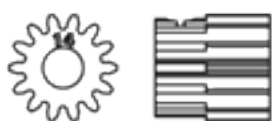
AXA895
M3x10mm Tapping Flat Head **x2**

24

AXA083 **x1**
M3x6mm



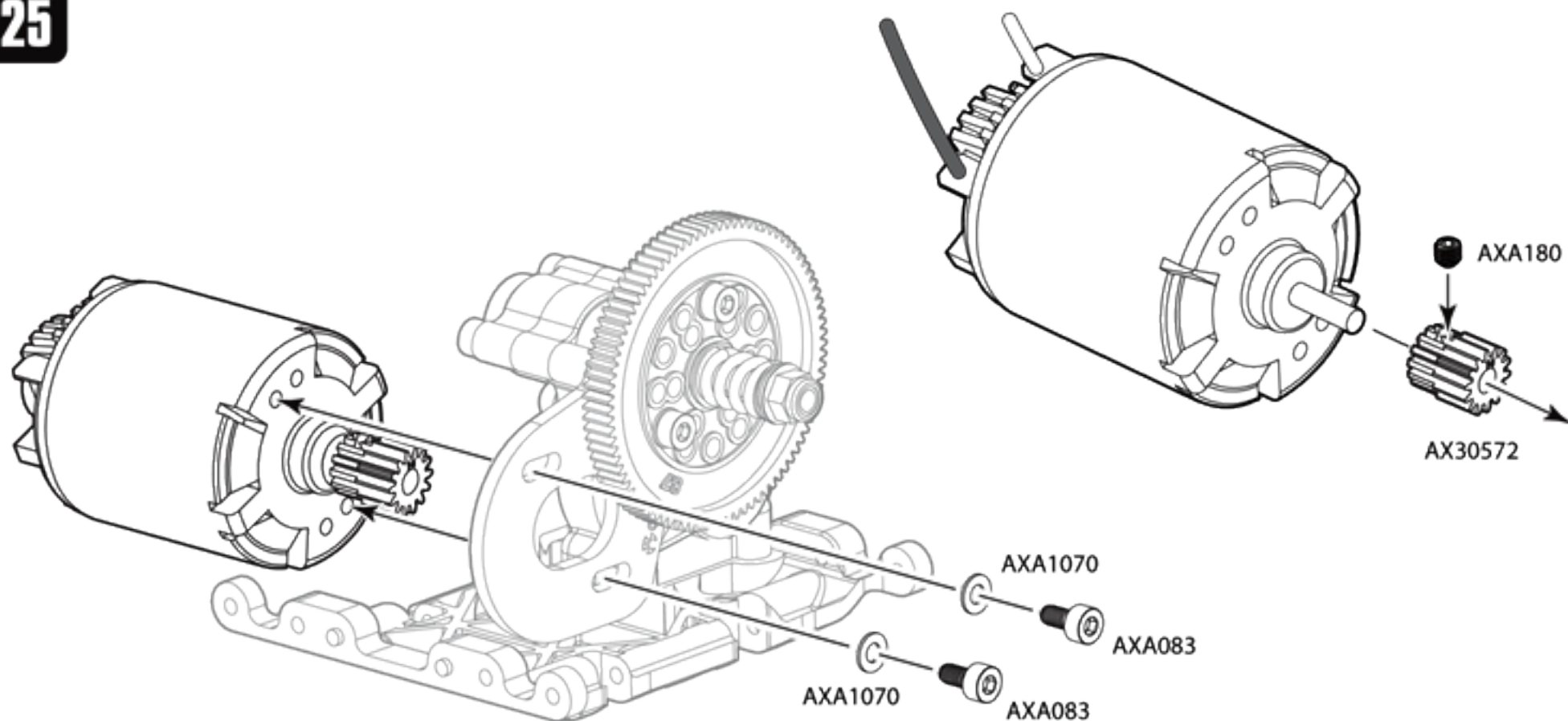
AXA1070 **x2**
Washer 3x6x0.5mm

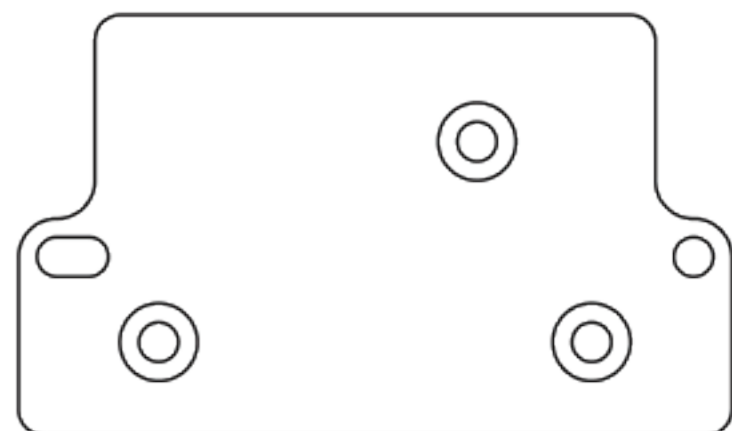
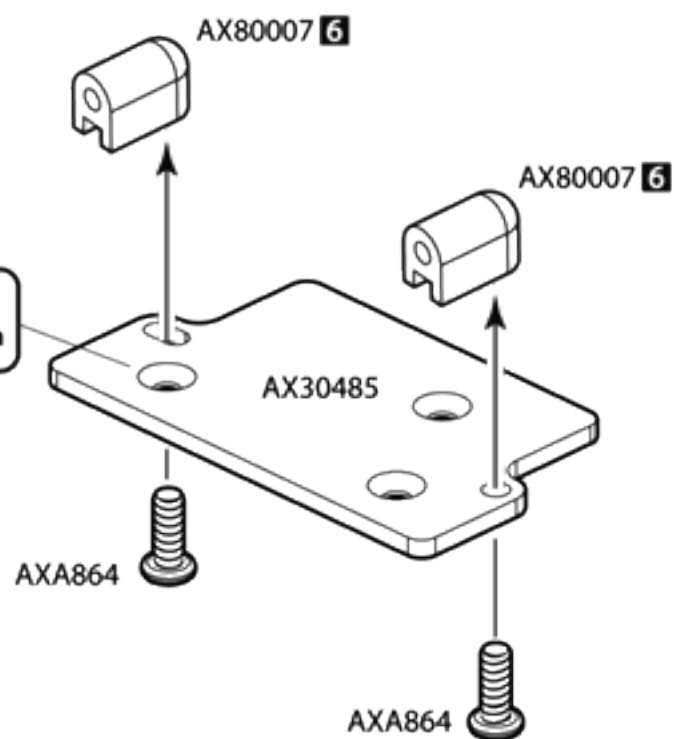
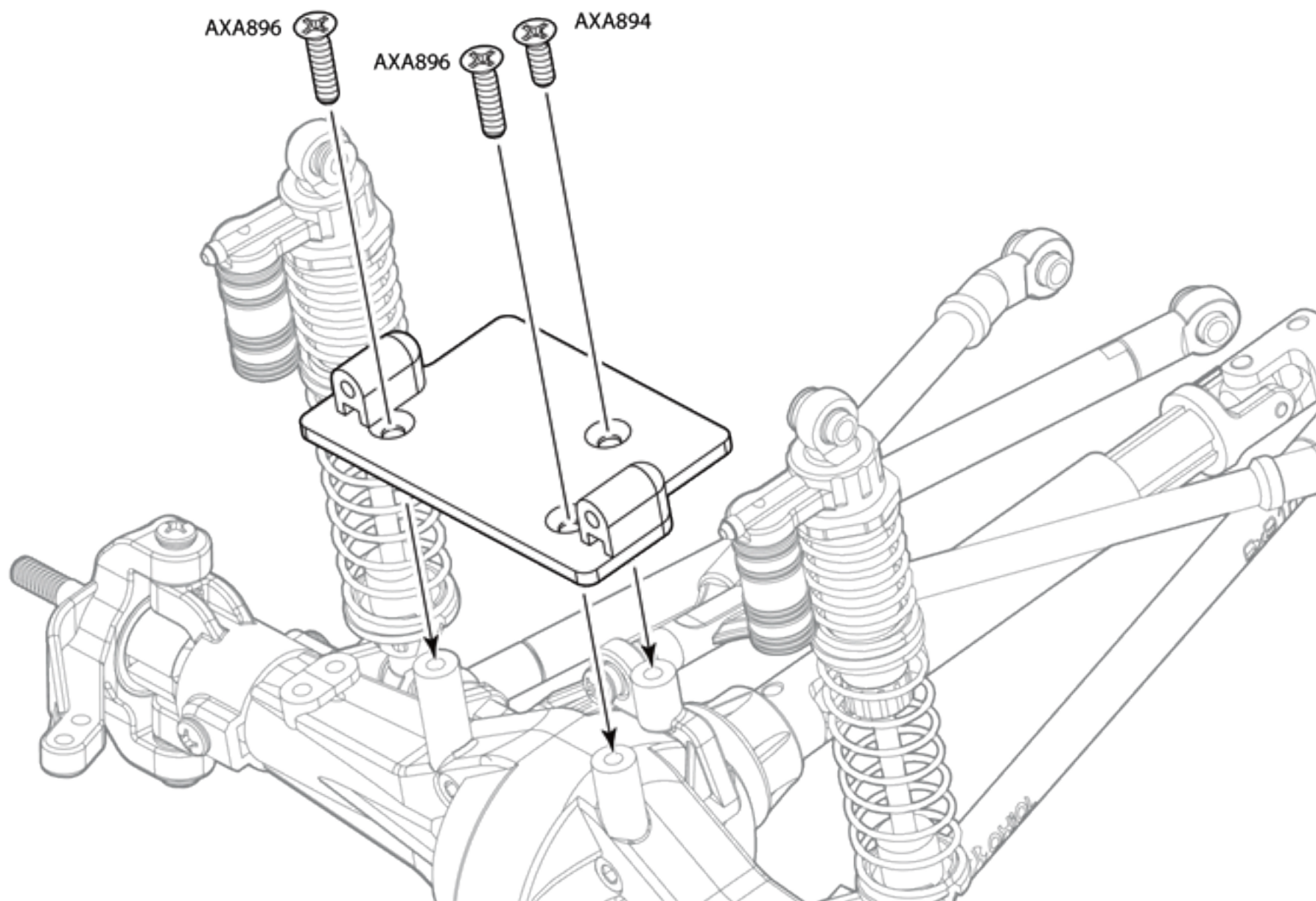
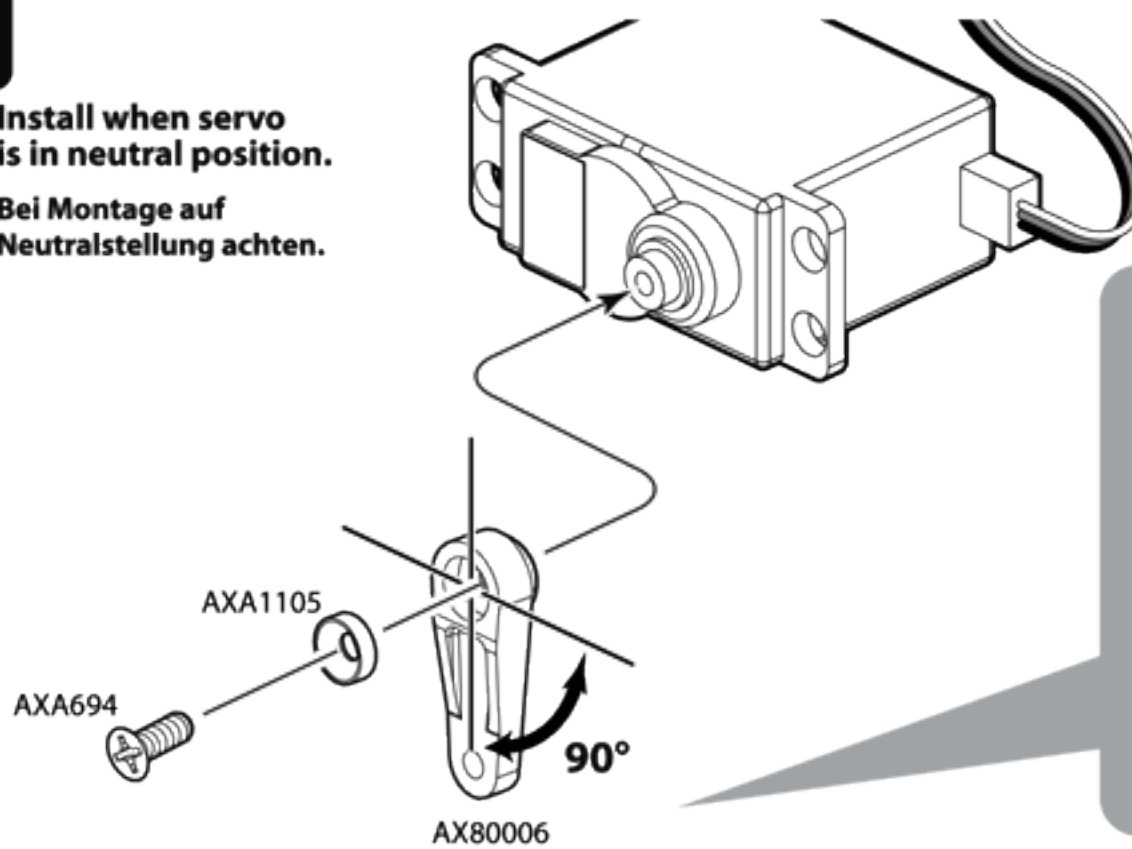


AX30572 **x1**
Pinion 48DP 14T



AXA180 **x1**
M3x3mm Set Screw

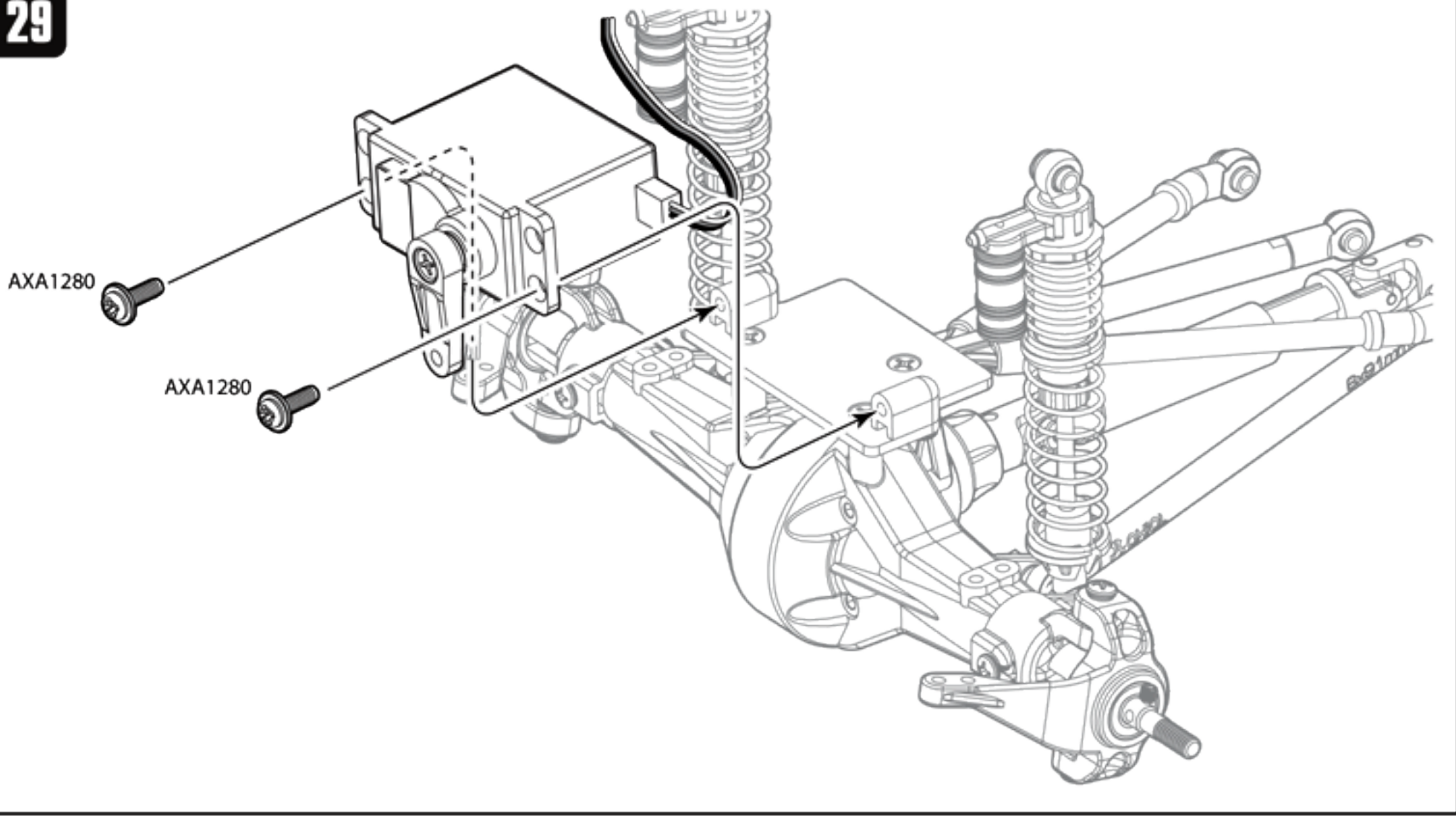
25

**AXA864**
M3x8mm Tapping Binder Head **x2****AX30485**
AX10 Scorpion Servo Plate **x1****Note Direction**
Richtung beachten**AXA896**
M3x12mm Tapping Flat Head **x2****AXA894**
M3x8mm Tapping Flat Head **x1****AXA694**
M3x8mm Flat Head Screw **x1****AXA1105**
Cone Washer 3x6.9x2 **x1****Install when servo is in neutral position.****Bei Montage auf Neutralstellung achten.****AX80006**
23 **Airtronics / JR / KO****AX80006**
24 **Hitec****AX80006**
25 **Futaba**



AXA1280 x2
M3x10mm

29

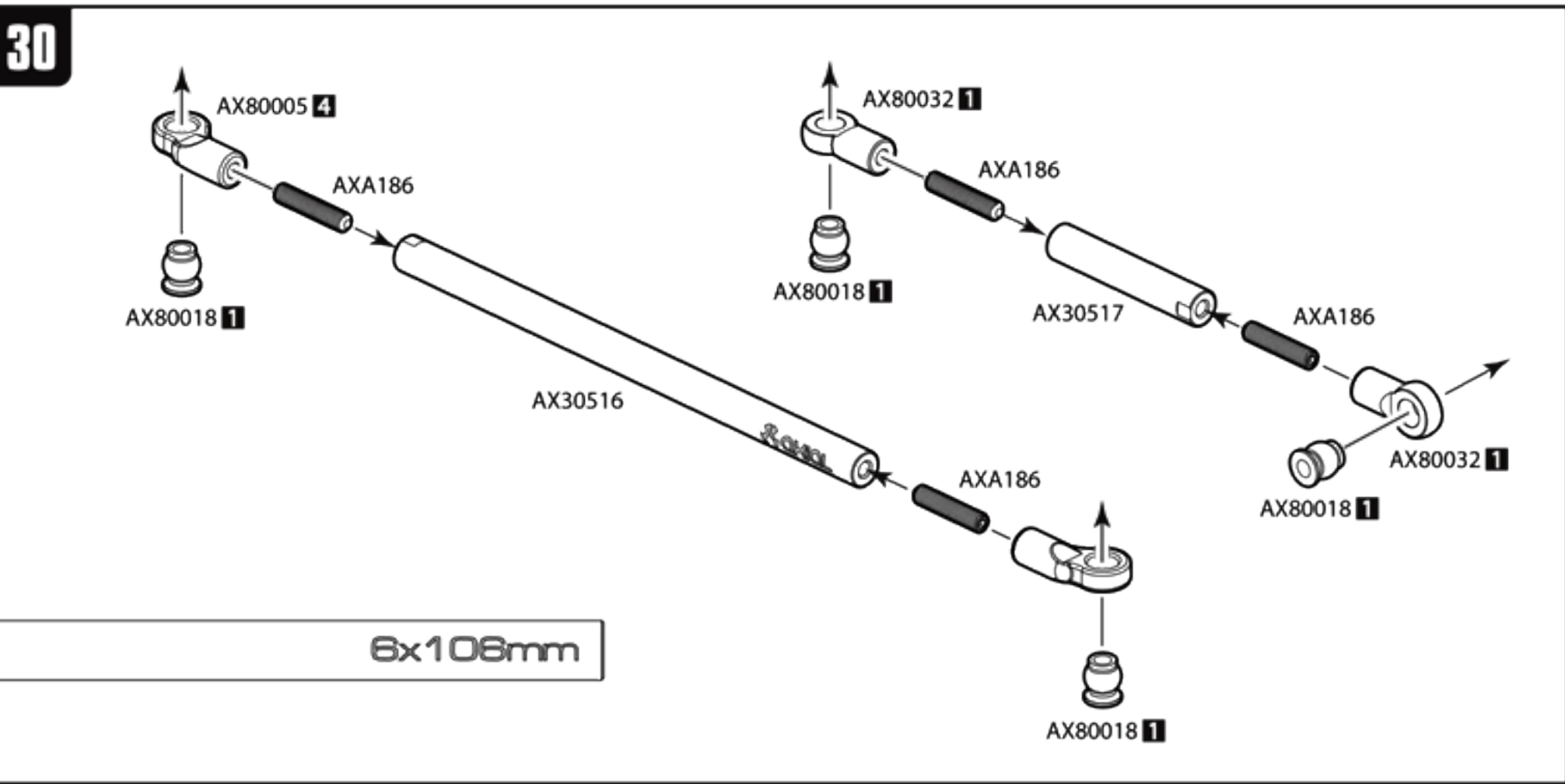


AXA186 x4
3x16mm Set Screw



AX30517 x1
6x33mm

30



6x106mm

AX30516 x1
6x106mm



AXA670 x1
M3x25mm



AXA667 x2
M3x15mm

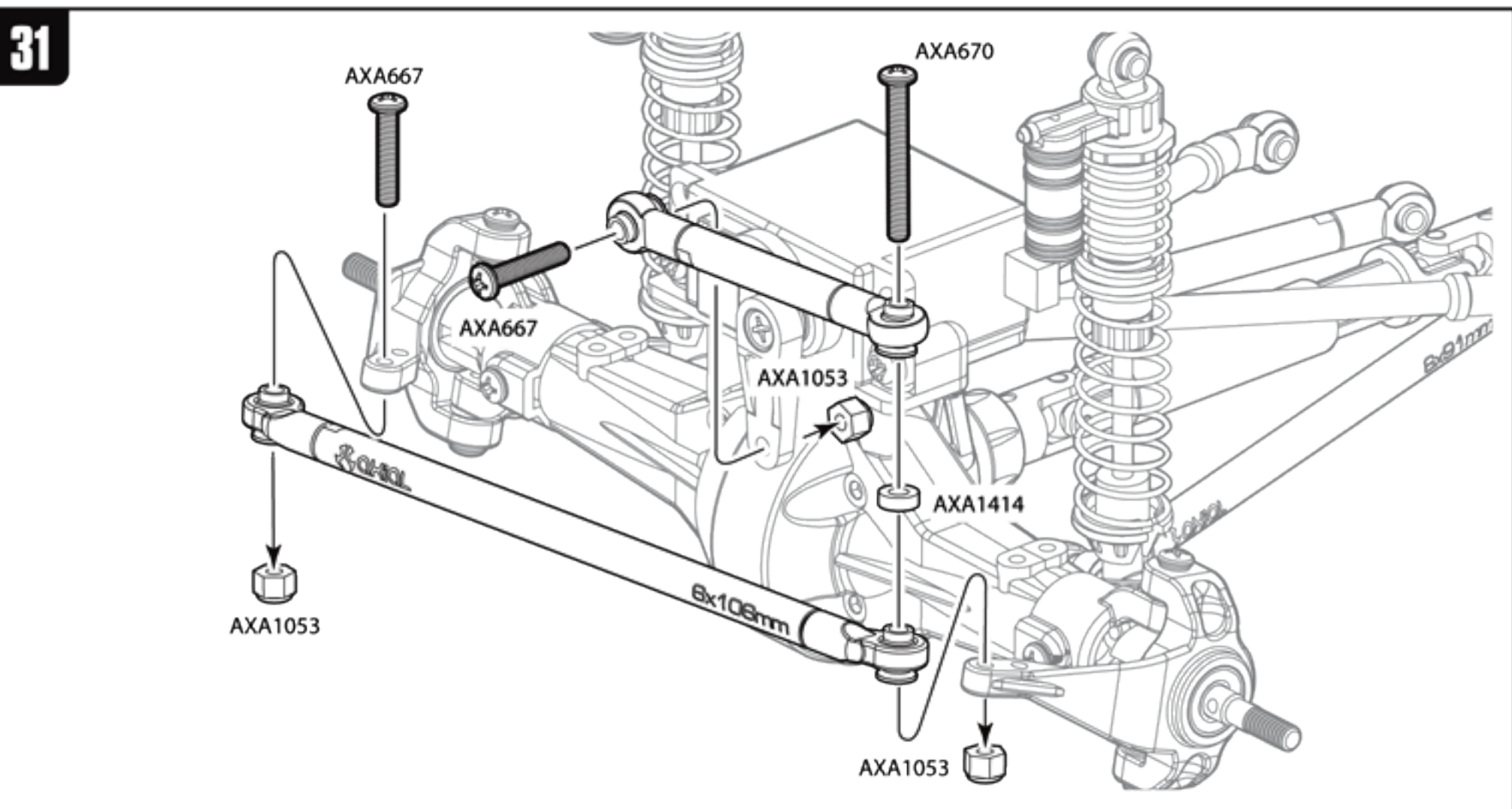


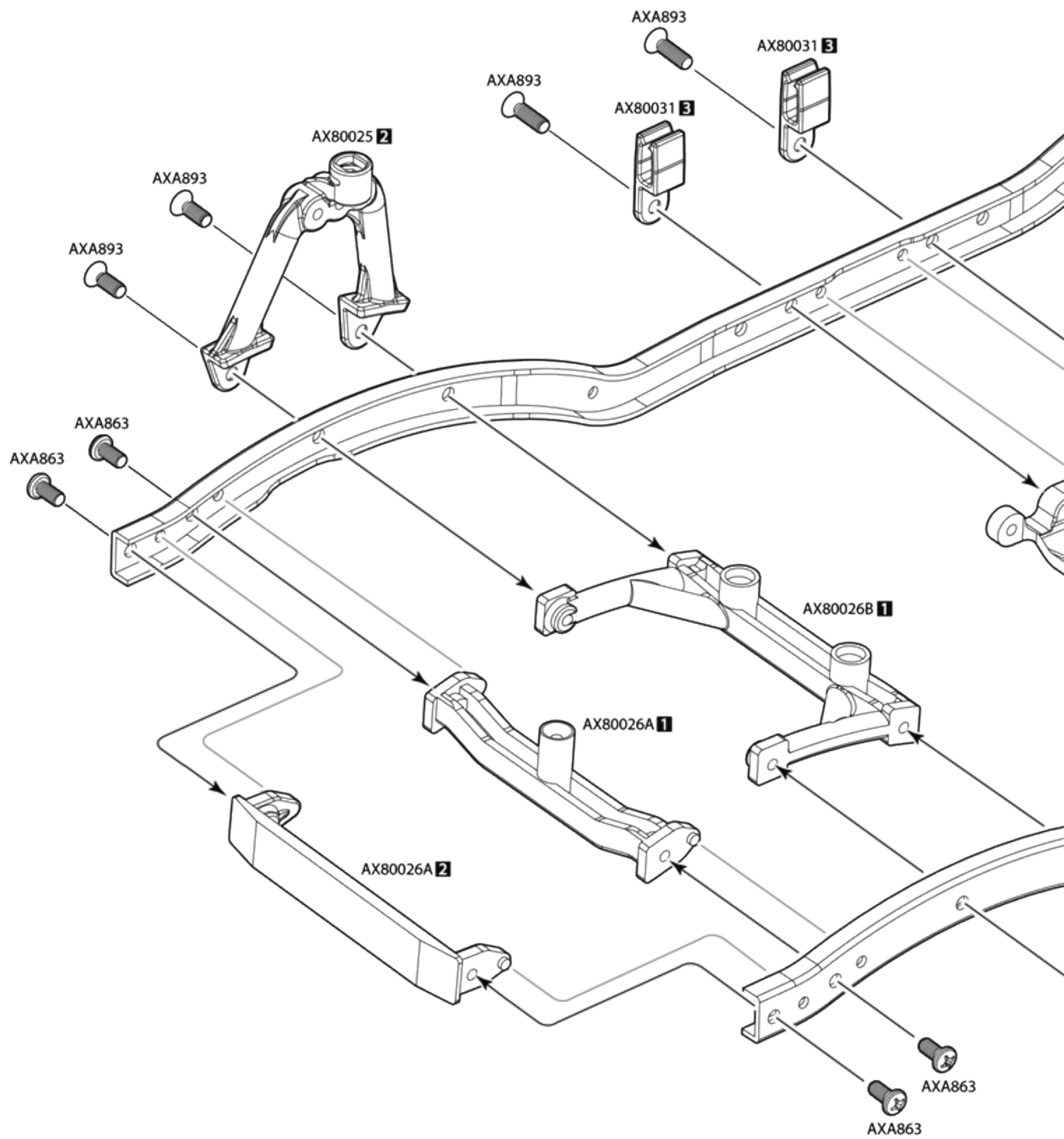
AXA1414 x1
6x2x3mm

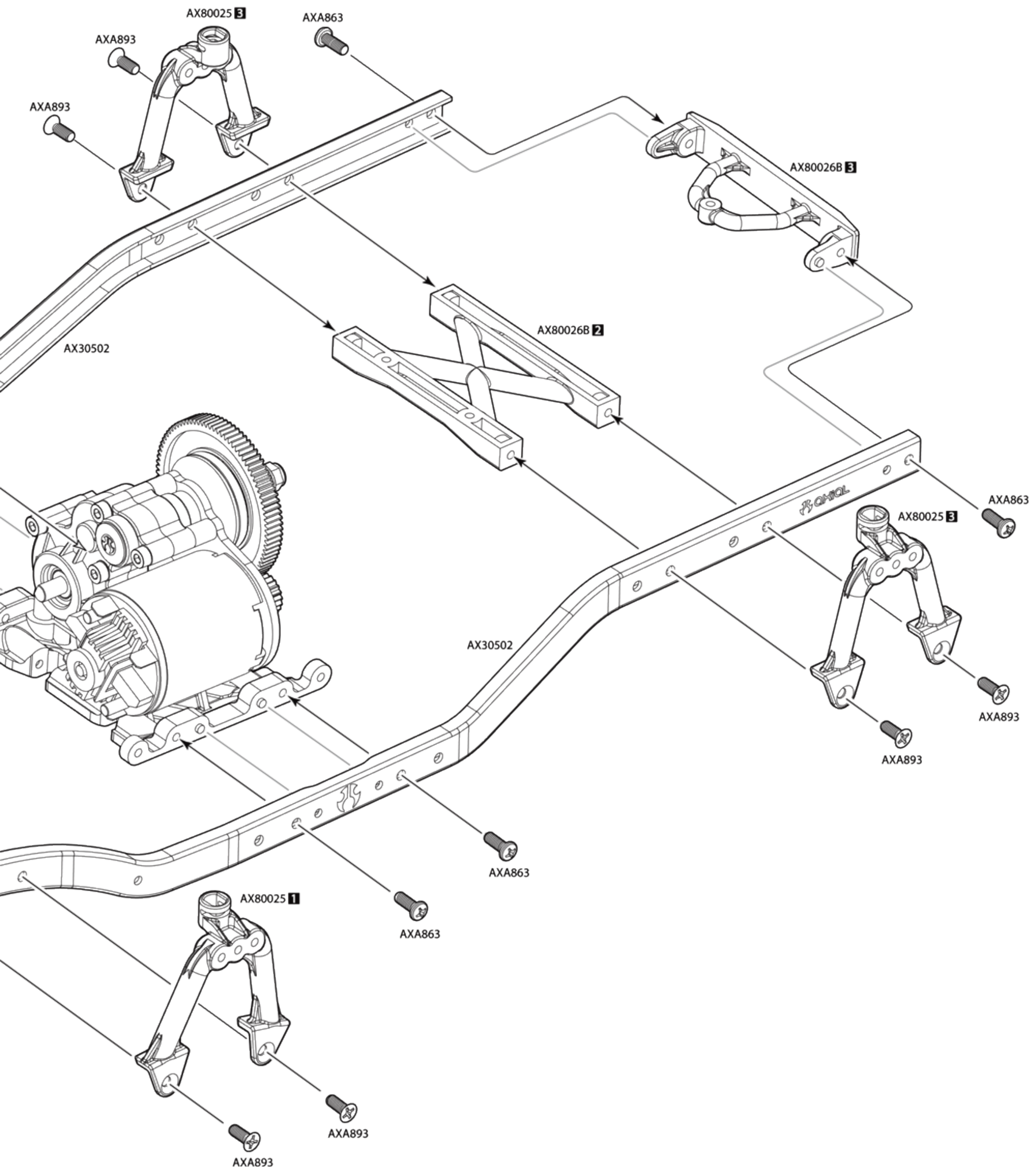






AXA1053 x3
M3 Nylon Locking Hex Nut

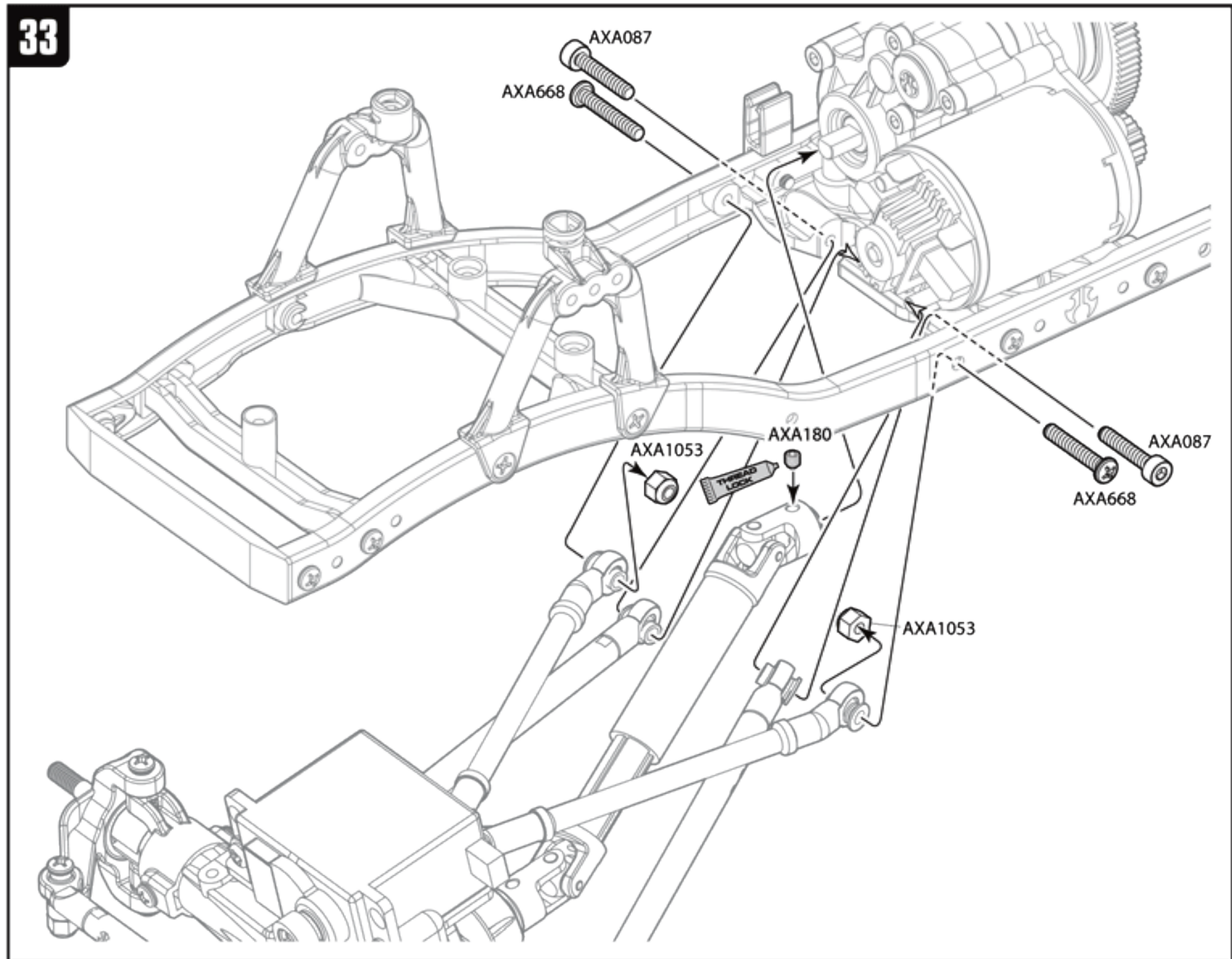
31







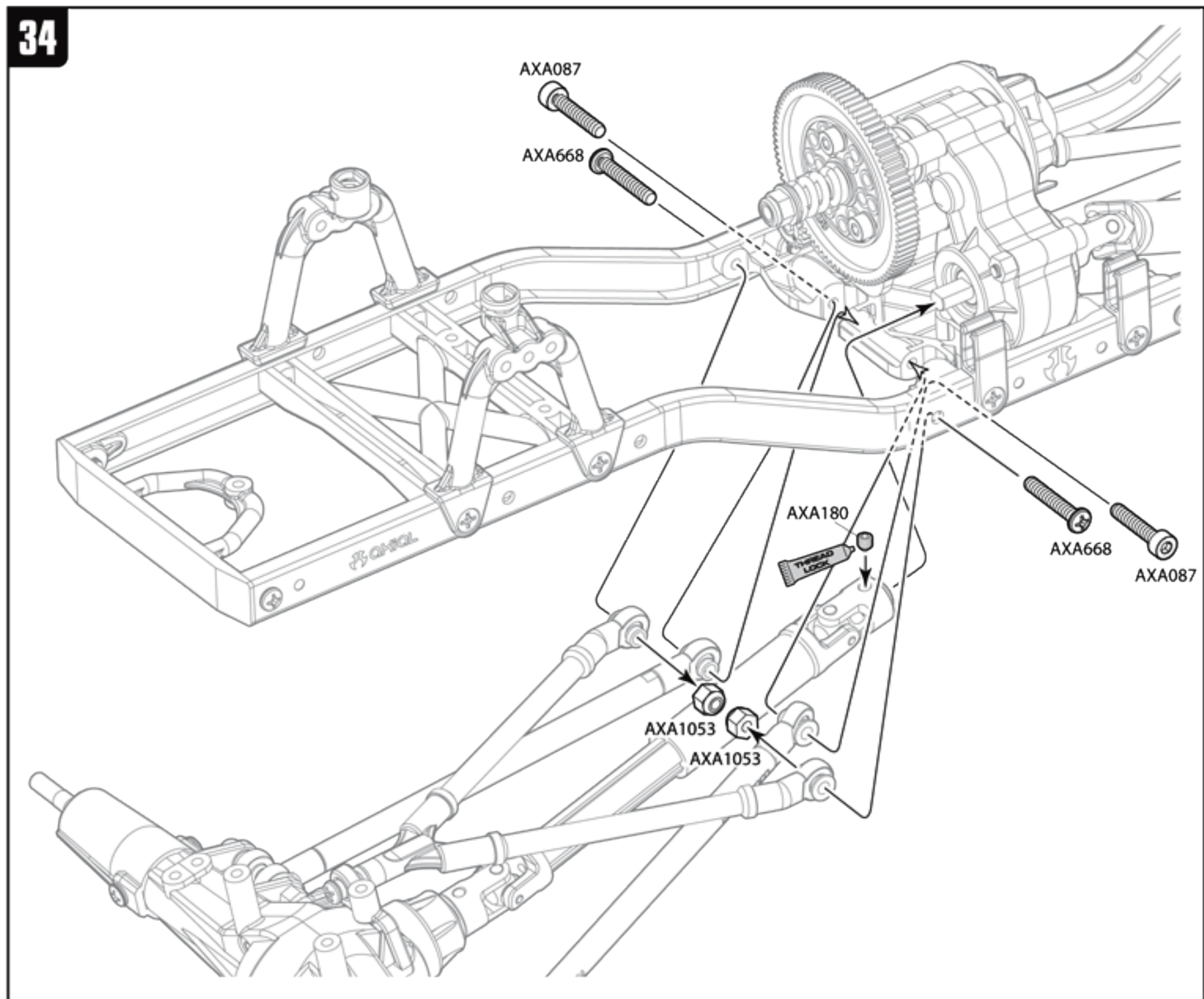
**AXA863**
M3x6mm Tapping Binder Head **x8****AXA893**
M3x6mm Tapping Flat Head **x10**



-  **AXA668** x2
M3x18mm
-  **AXA087** x2
M3x16mm
-  **AXA1053** x2
M3 Nylon Lock Nut
-  **AXA180** x1
M3x3mm Set Screw



-  **AXA668** x2
M3x18mm
-  **AXA087** x2
M3x16mm
-  **AXA1053** x2
M3 Nylon Lock Nut
-  **AXA180** x1
M3x3mm Set Screw



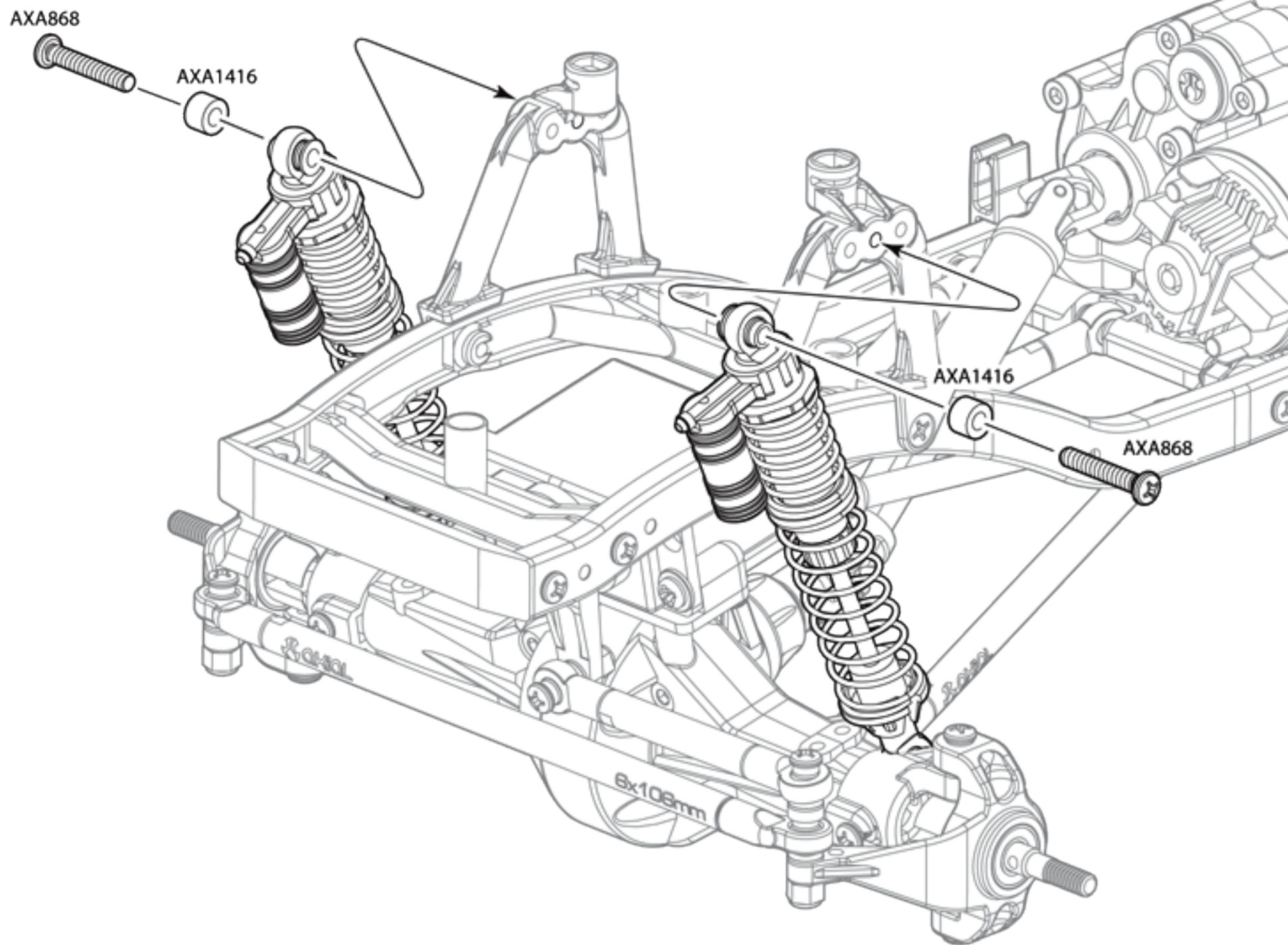


AXA868
M3x18mm Tapping Binder Head **x2**



AXA1416 **x2**
6x4x3mm

35

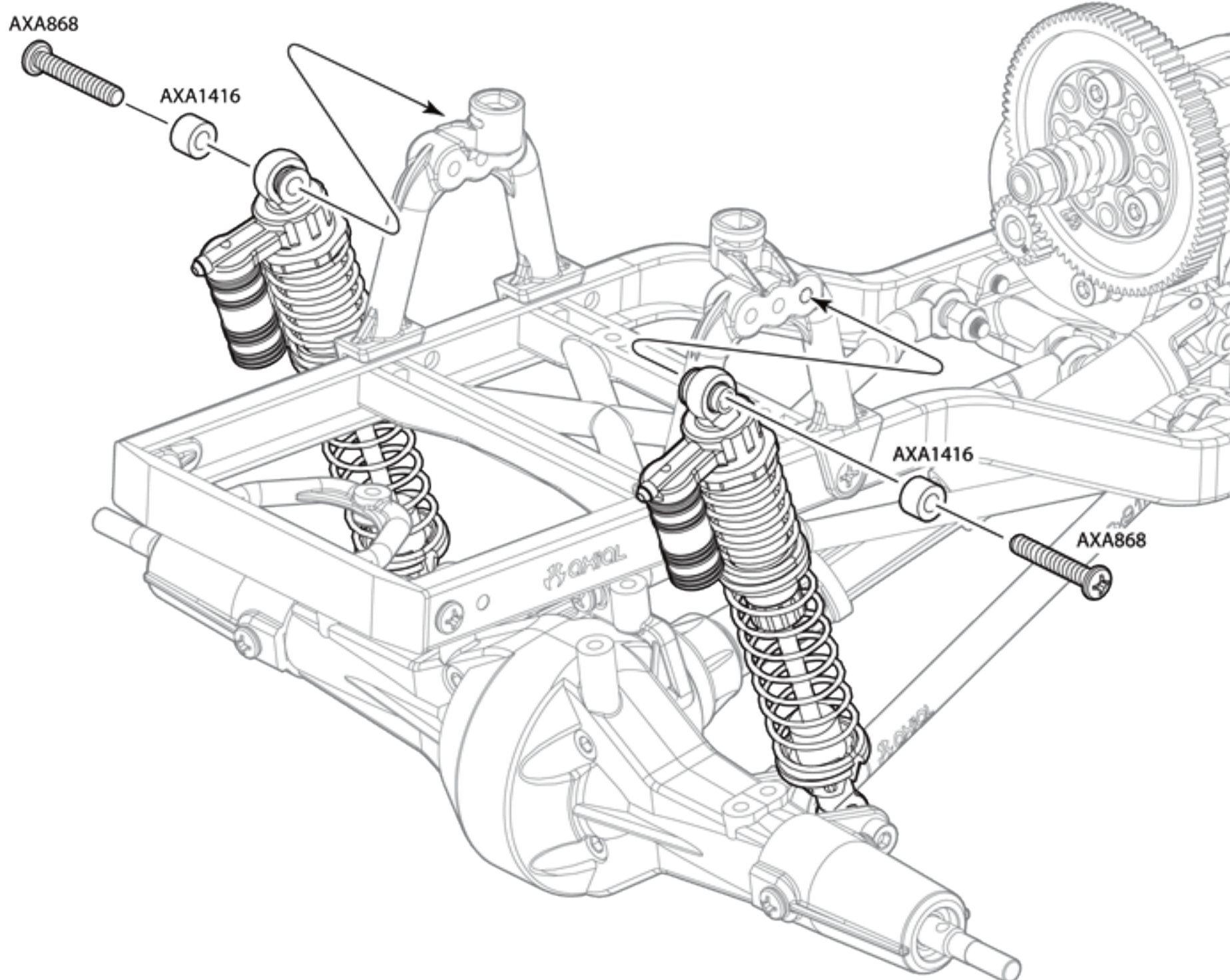


AXA868
M3x18mm Tapping Binder Head **x2**



AXA1416 **x2**
6x4x3mm

36





AXA893
M3x6mm Tapping Flat Head **x2**

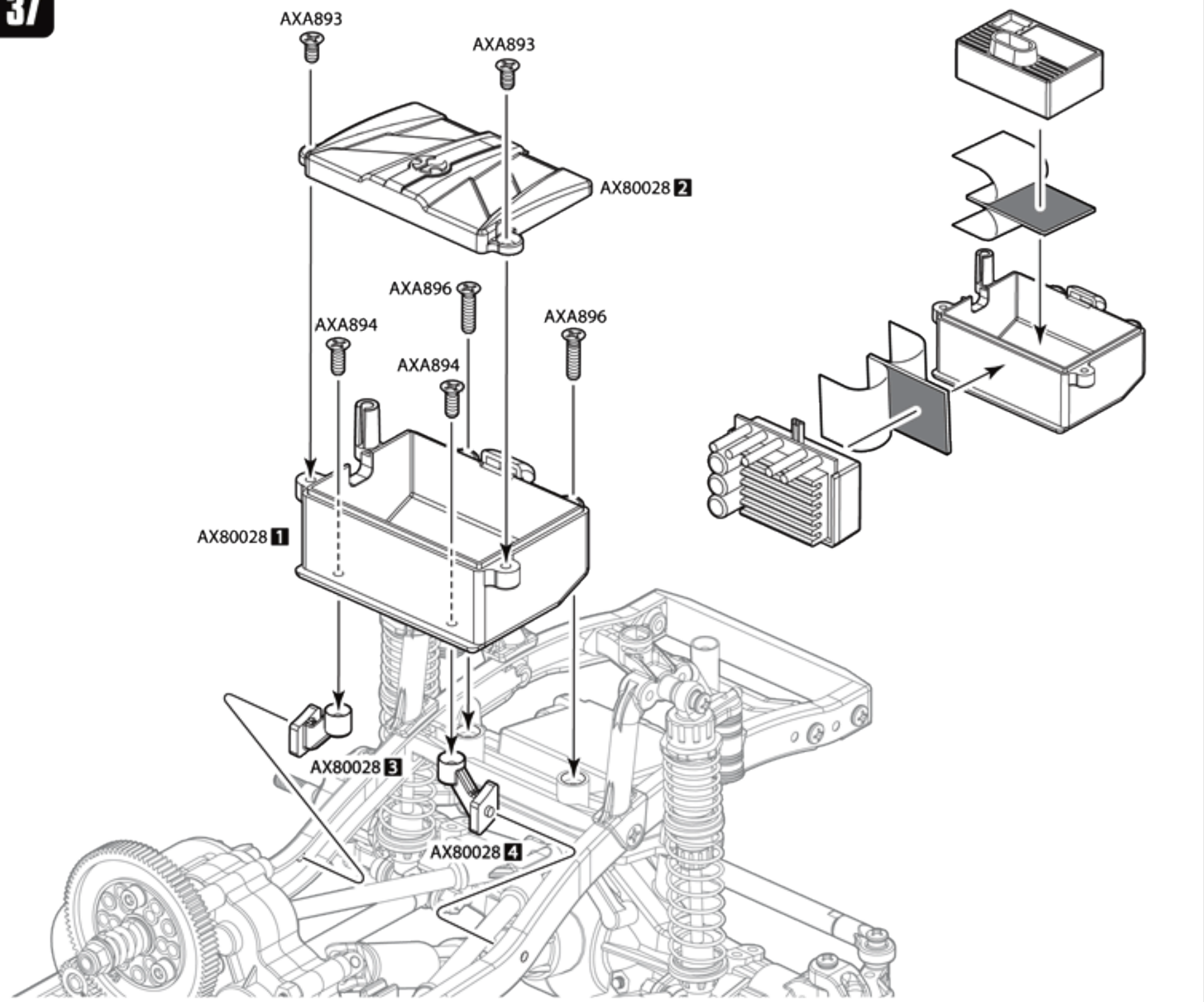


AXA894
M3x8mm Tapping Flat Head **x2**



AXA896
M3x12mm Tapping Flat Head **x2**

37

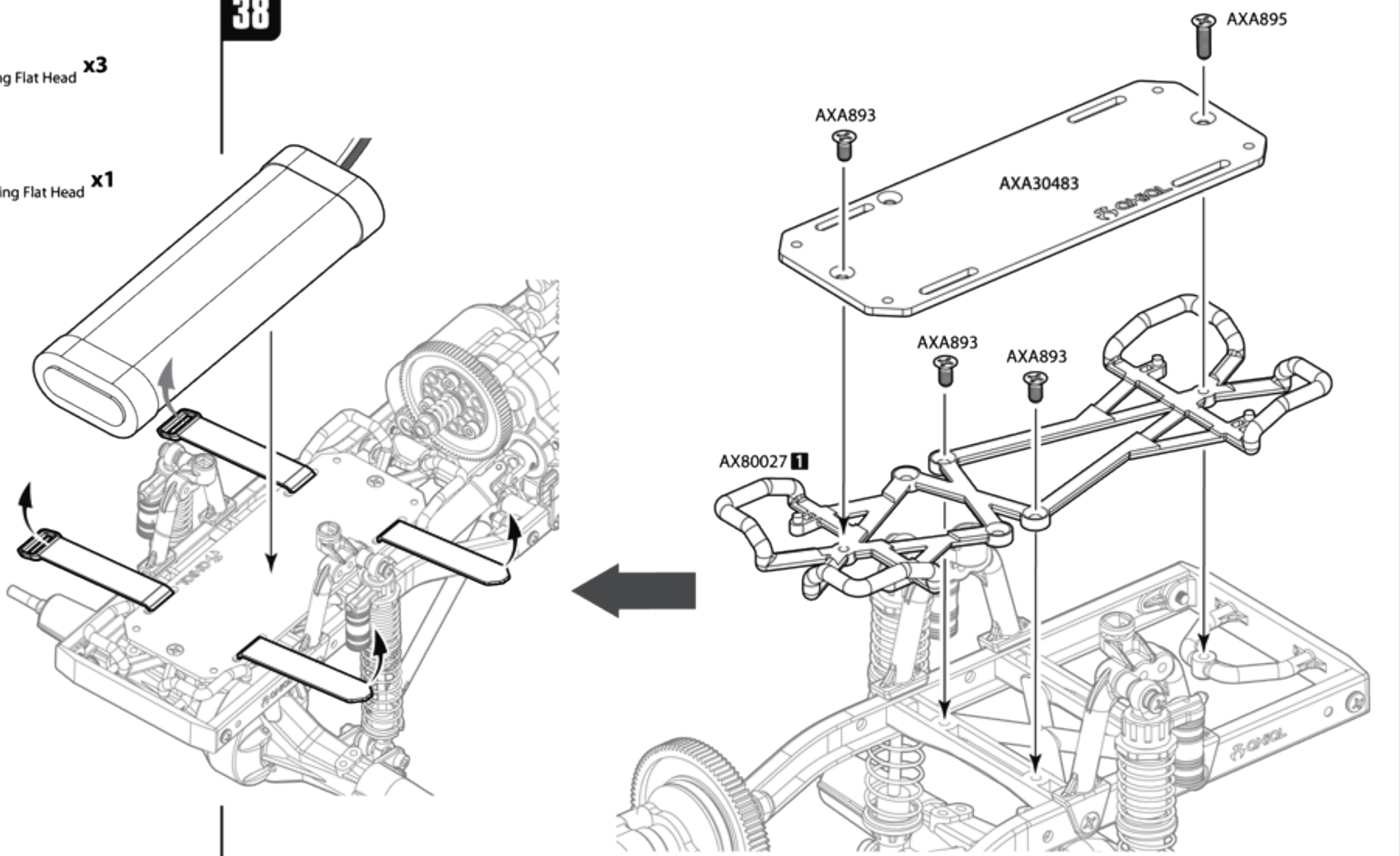


AXA893
M3x6mm Tapping Flat Head **x3**





AXA895
M3x10mm Tapping Flat Head **x1**

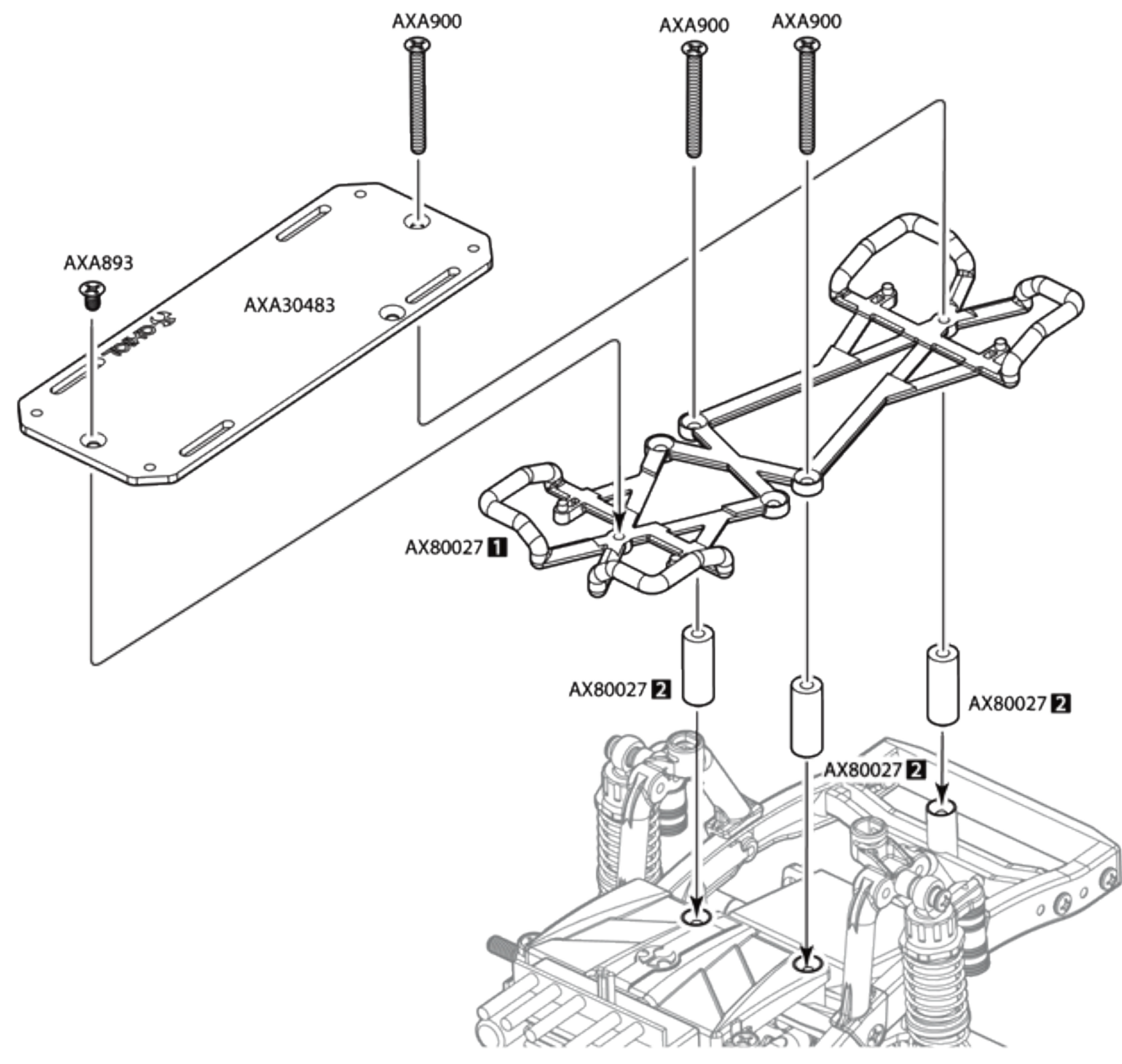
38



Optional Battery Mounting

39

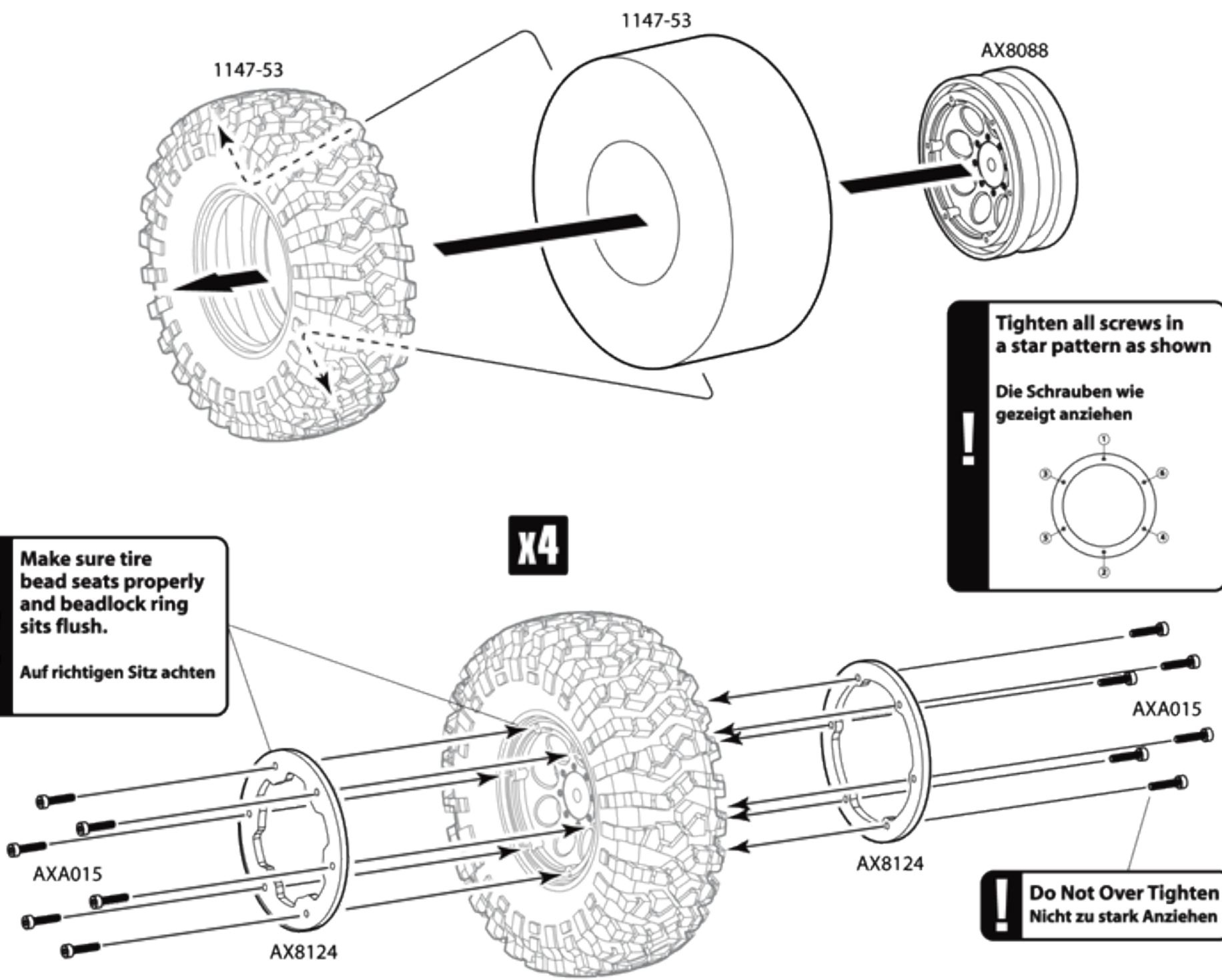
-  **AXA893**
M3x6mm Tapping Flat Head **x1**
-  **AXA900**
M3x30mm Flat Head Screw **x3**



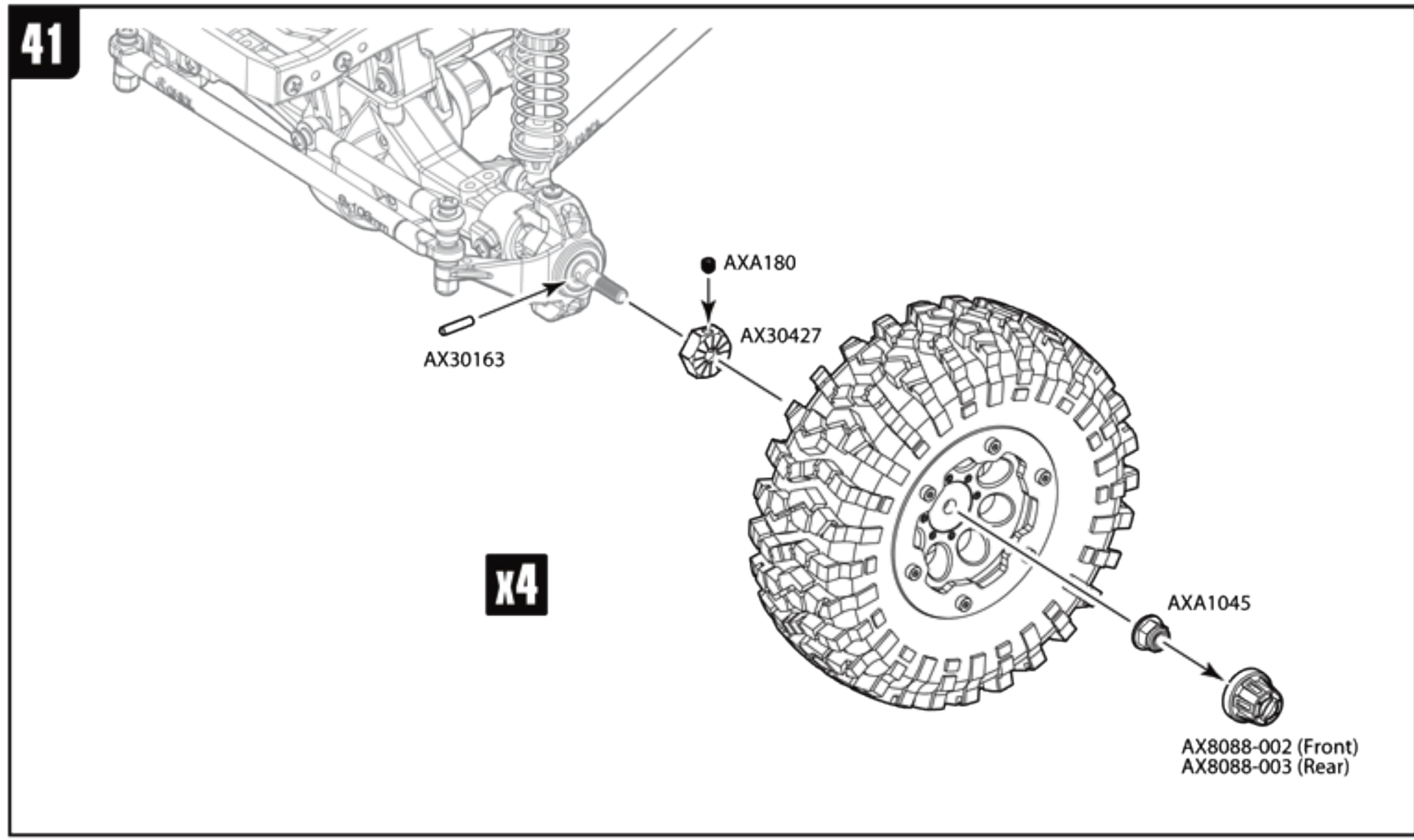
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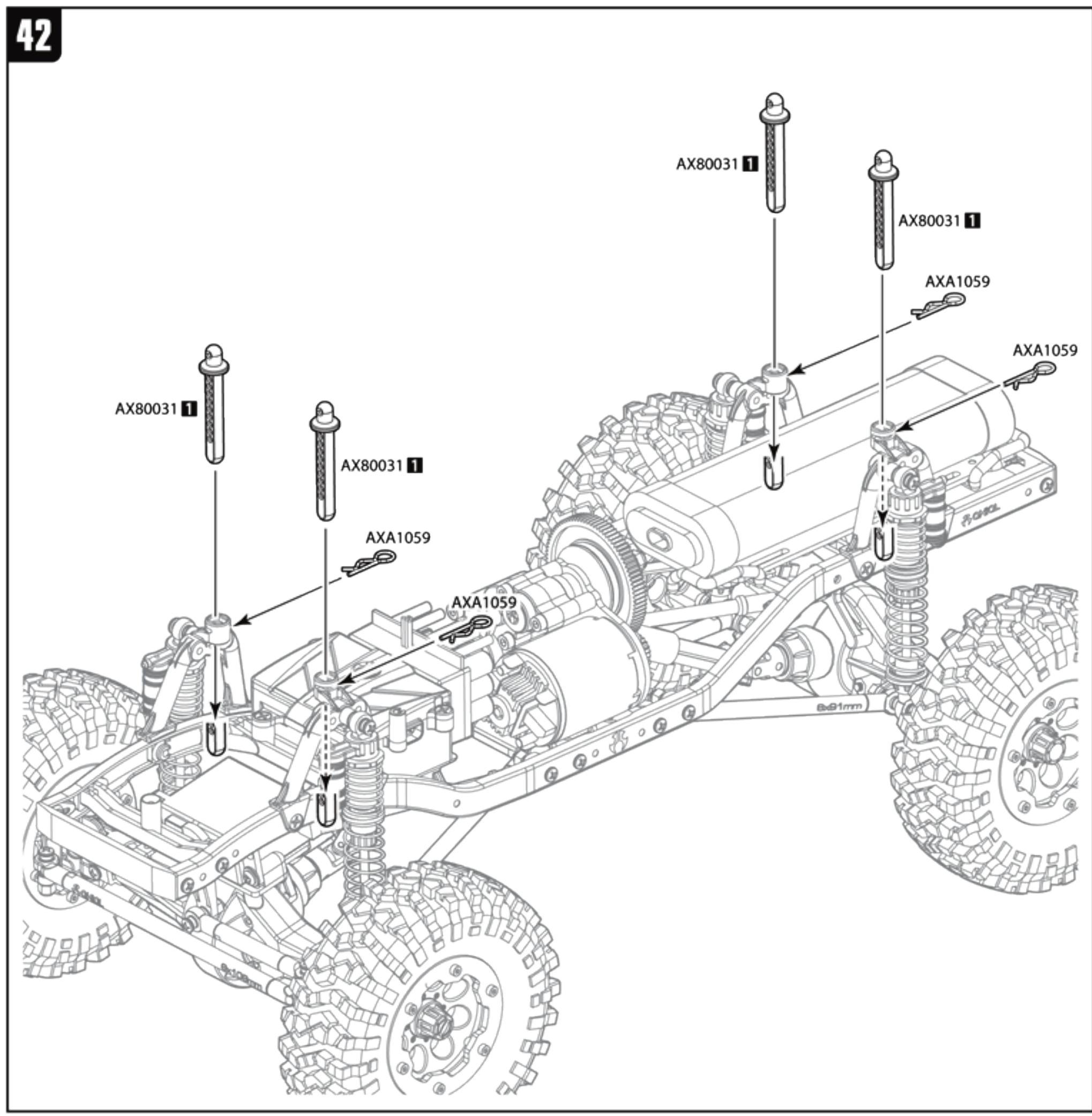
-  **AXA015**
M2x10mm **x48**



- AXA180**
M3x3mm Set Screw **x4**
- AXA30163**
Pin 2x10mm **x4**
- AXA1045**
M4 Nylon Lock Nut **x4**
- AX30427**
12mm Aluminum Hub **x4**



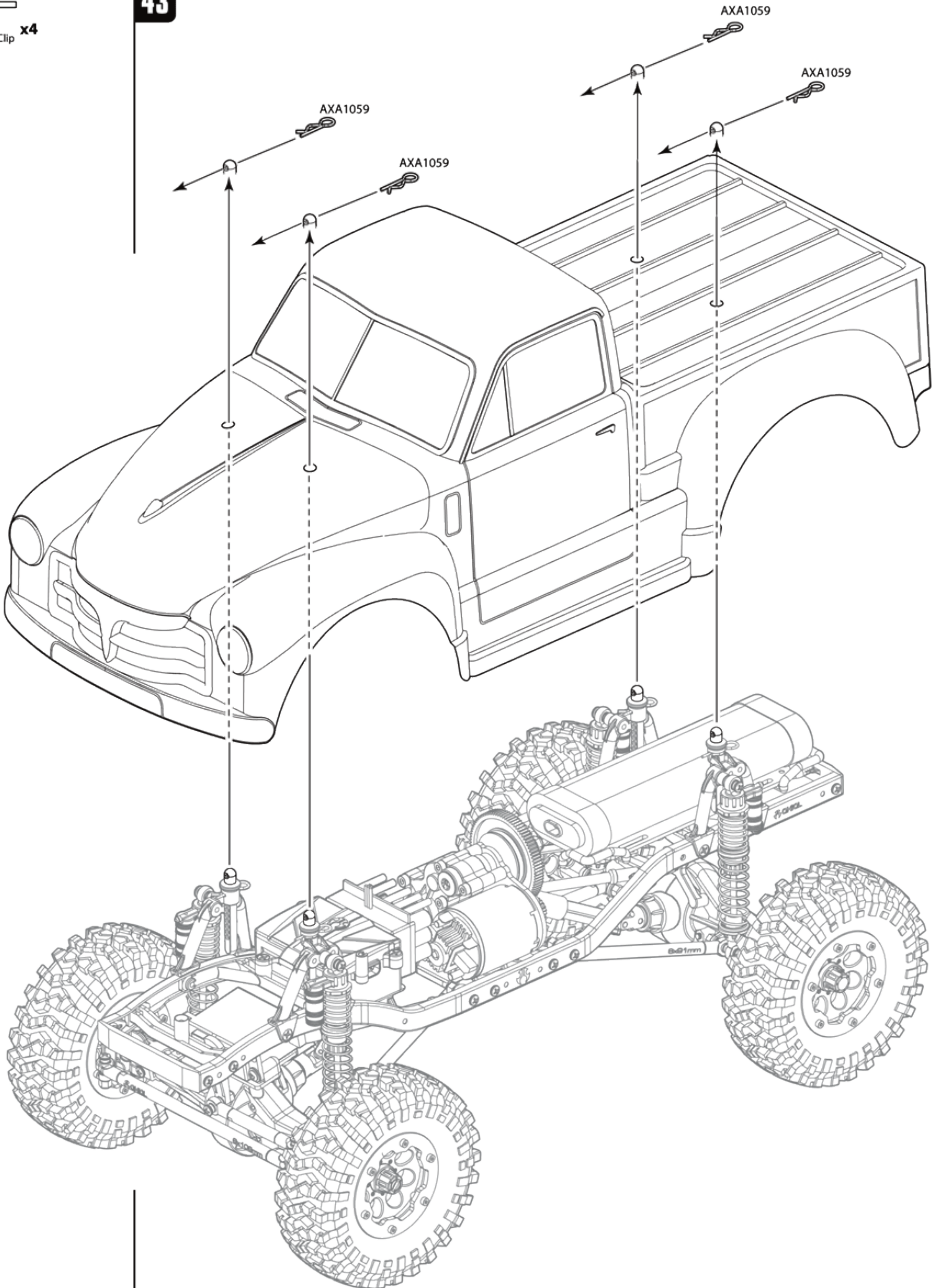
- AXA1059**
6mm Body Clip **x4**

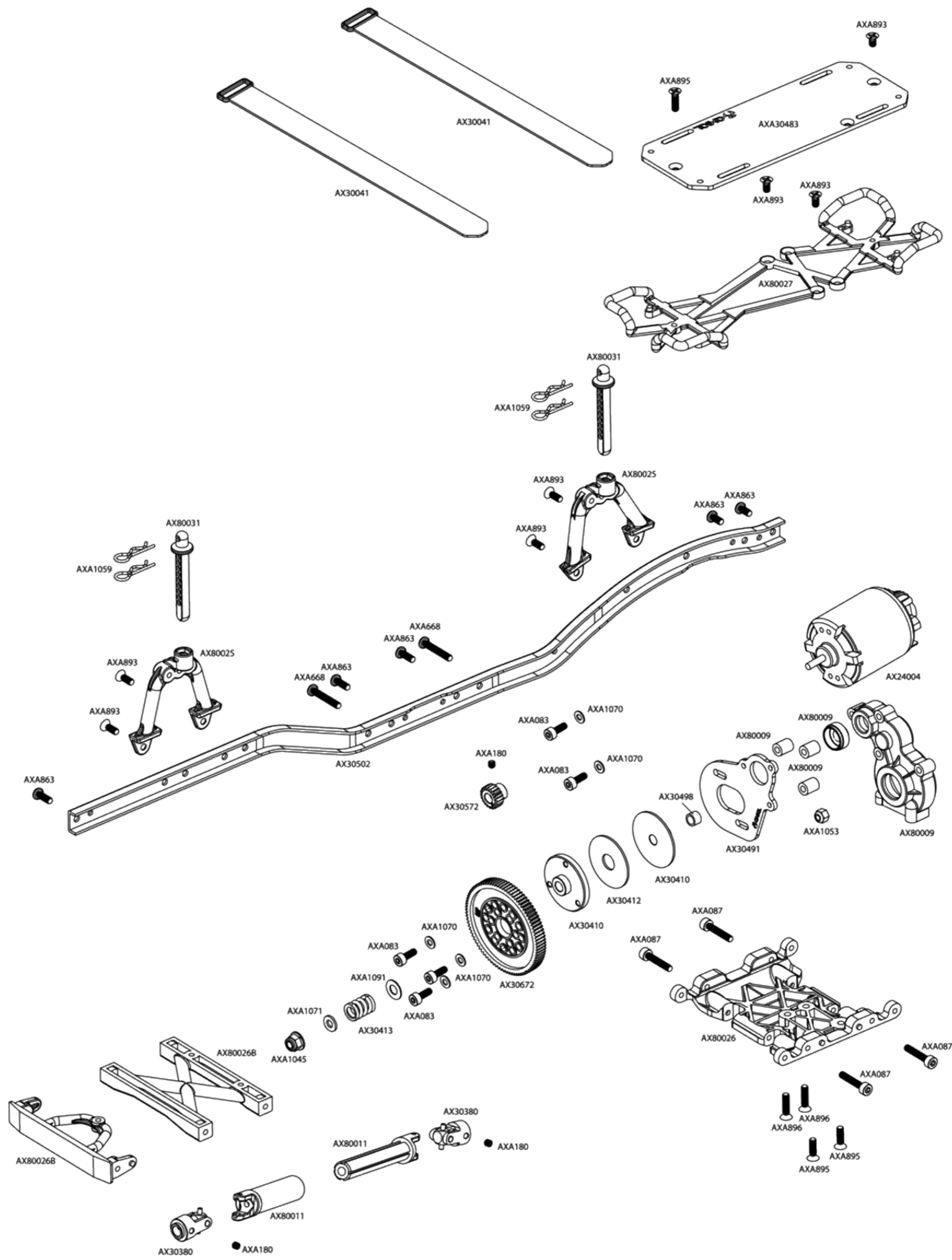


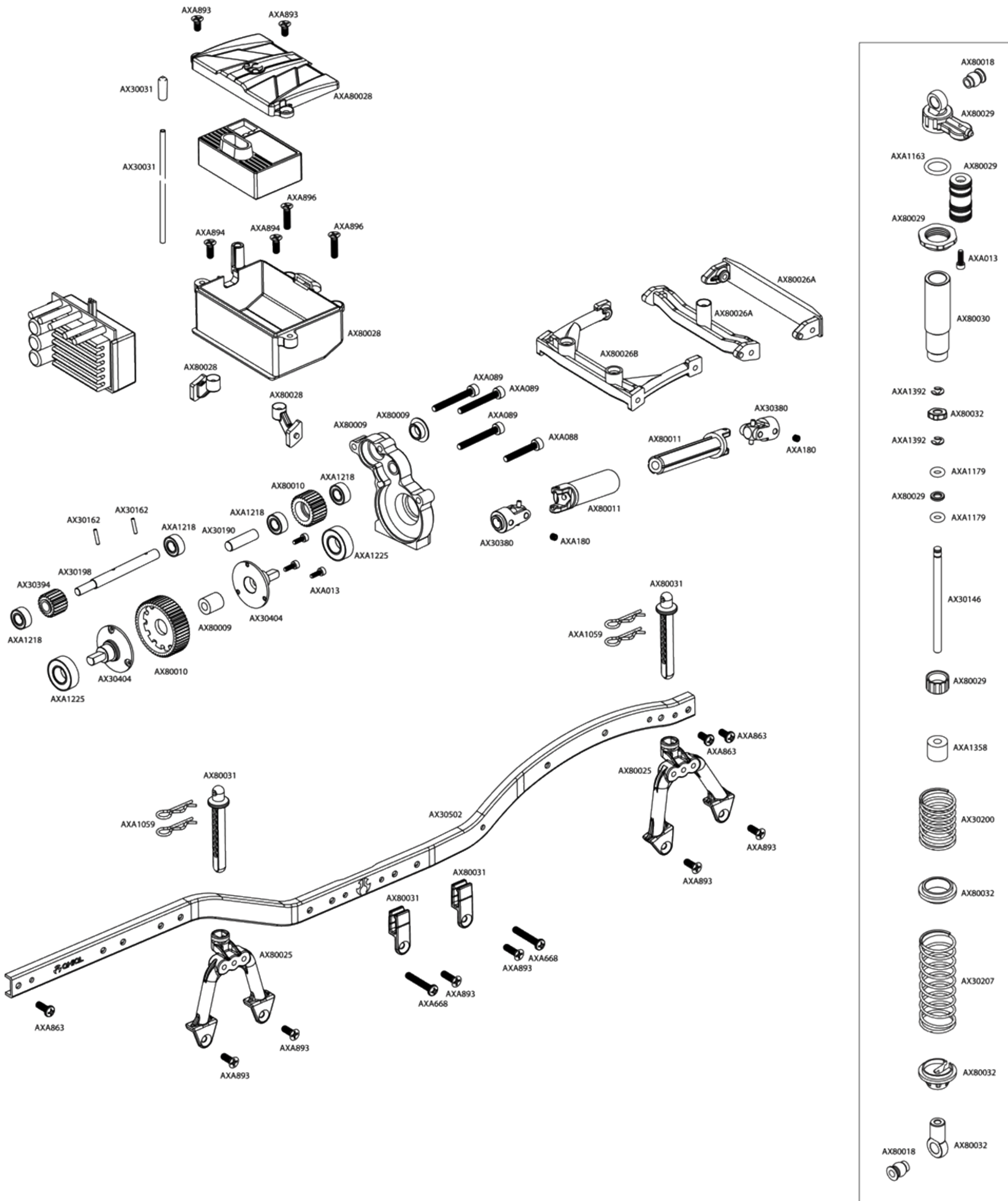


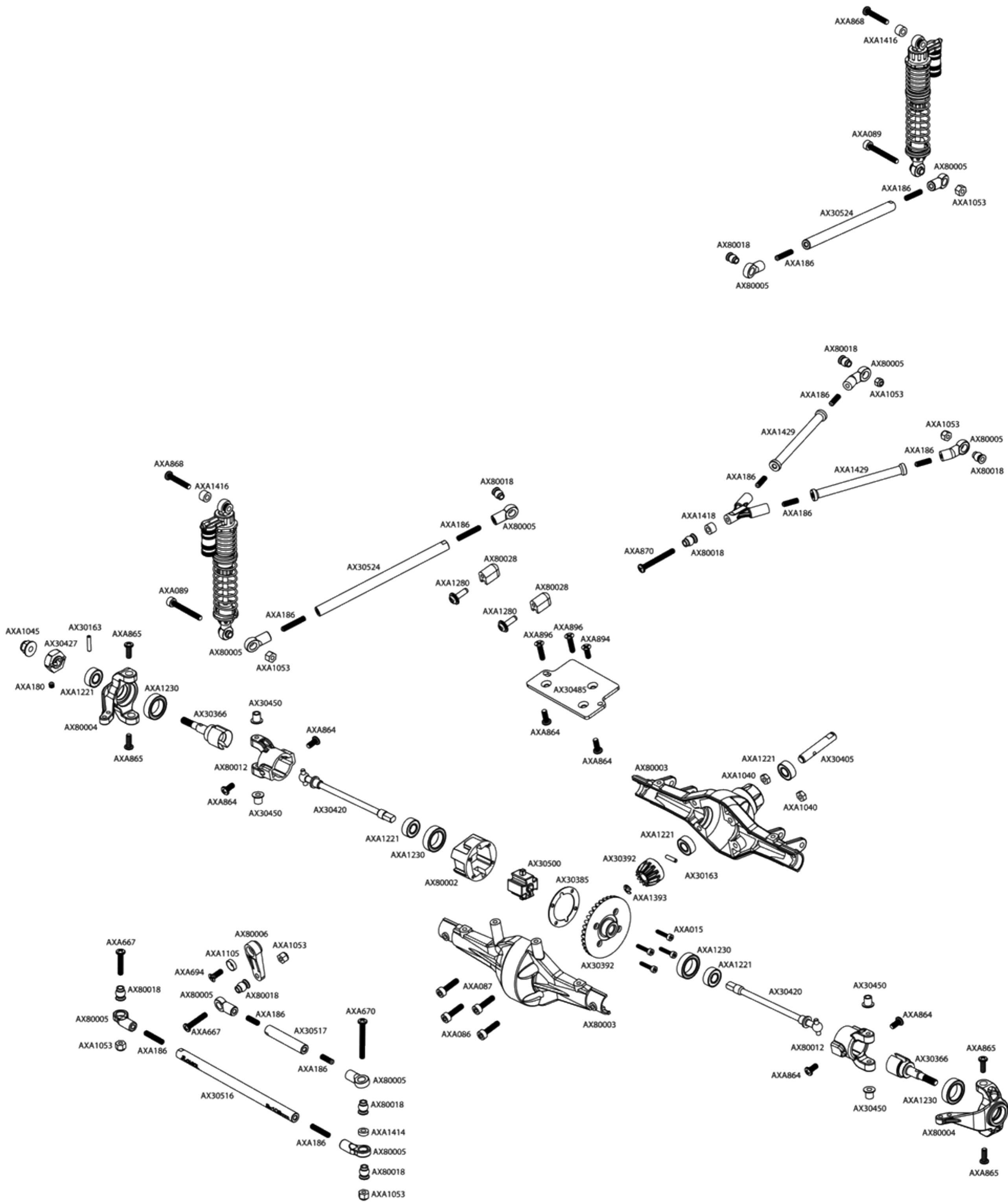
AXA1059 x4
6mm Body Clip

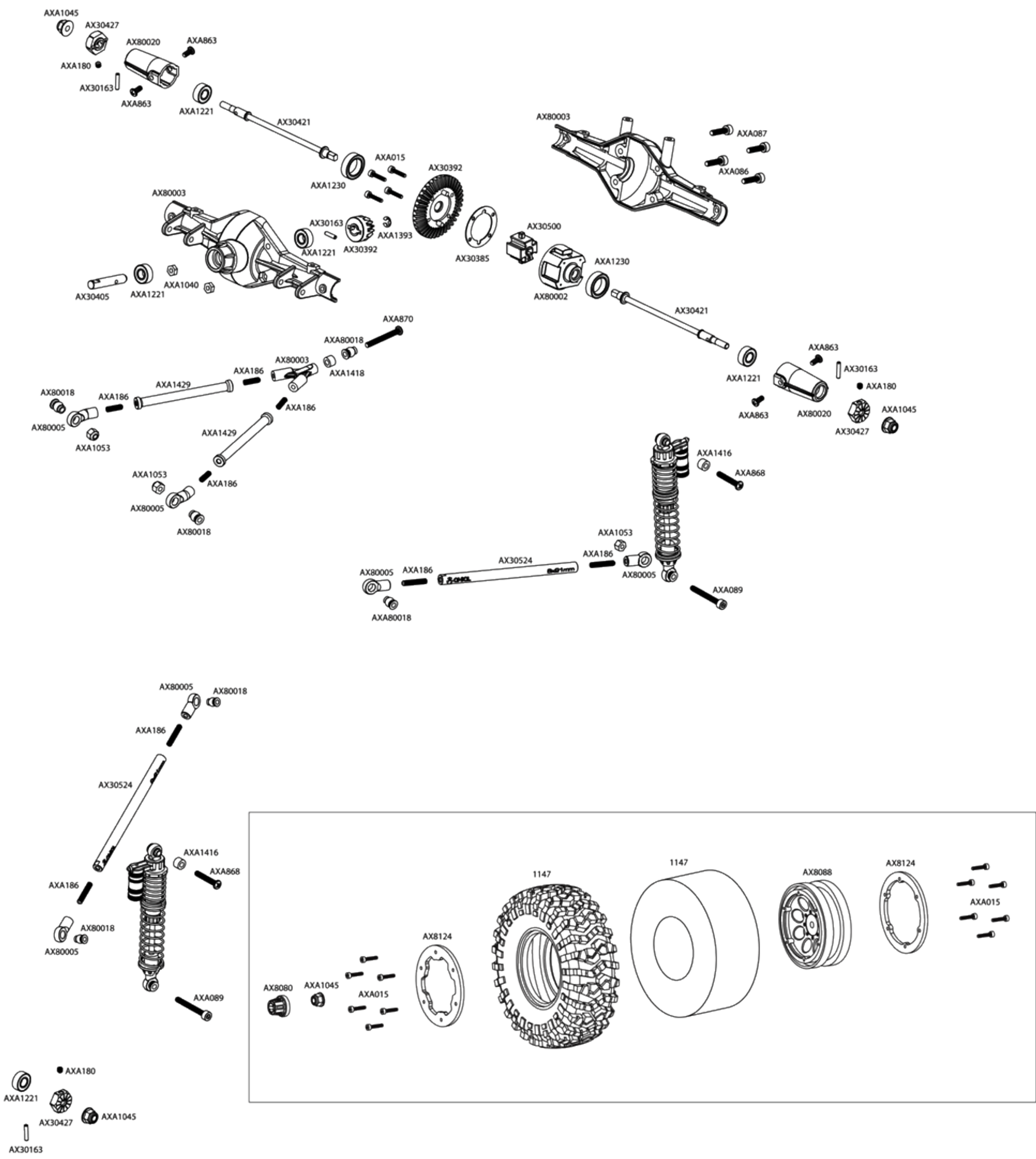
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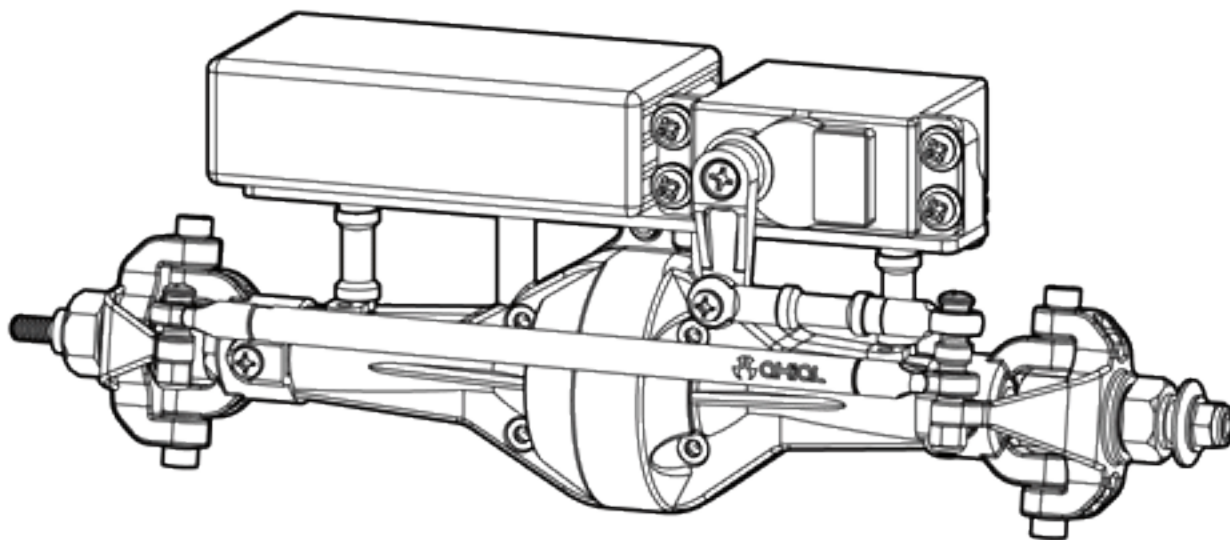
Batteries / Batterien

Optional Battery Mounting

The standard 7.2V stick pack can be mounted on the battery/radio tray as shown in the instructions. However this is not the most ideal mounting place for competitive rock crawling since it places most of the weight higher in the chassis. You can also use smaller packs (LiPo, Lithium Ion, receiver packs, etc.) that offer a much lower weight. Ideally you want the bulk of the weight to be over the front axle. If you plan on competing or simply want to improve the performance of your AX10 Scorpion it is recommended to relocate your batteries over the front axle. You can mount the battery pack on top of the steering servo using Velcro, plastic zip ties, or strapping tape. You can also mount the battery pack using the optional AX10 Scorpion Battery/Servo Plate (AX30486) as shown.

Optionale Akkubefestigung

Der normale 7,2V Stick Pack kann wie beschrieben auf die Elektronik Grundplatte montiert werden. Diese Position ist nicht der idealste Ort, da das Gewicht höher als das Chassis ist. Sie können auch kleinere Packs verwenden (LiPo, Lithium Ion, Empfängerpacks...) die leichter sind. Im Idealfall kommt das Gewicht über die Vorderachse. Wenn Sie ein Rennen mitfahren, oder die Leistung Ihres Wagens optimieren wollen wird empfohlen, die Akkus über die Vorderachse zu montieren. Sie können den Akkupack auf dem Lenkservo mit Klettverschluss, Kabelbinder oder Klebeband montieren. Sie können auch den Akku mit dem Option Part AX30486 nach Bedarf montieren.



visit www.maxamps.com for a complete selection of batteries and chargers specifically for the AX10 Scorpion.

Wheels - Tires / Räder - Ermüdet

The AX10 Scorpion is set up to be competitive right out of the box, however terrain, weather and driving style all affect the performance of the chassis. You can fine tune performance of your AX10 Scorpion by adding weight, trimming the inner foam, and tuning your tires.

Der AX10 Skorpion ist konstruiert, um aus der Schachtel konkurrenzfähig zu sein, jedoch beeinflussen Gelände, Wetter und Fahrstil die Leistung vom Chassis. Sie können die Leistung Ihres AX10 Skorpion durch hinzufügen von Gewichten, Trimmen der Reifeneinlage und der Reifenabstimmung einstellen.

Adding Weight / Addiergewicht

You can add weight to the front axle to improve traction. Most users will use stick on wheel weights that fit inside the tire and mount to the wheel, but you can also use Airsoft pellets or BB's. You will have to experiment to determine how much weight to add.

Sie können an der Vorderachse Gewicht hinzufügen um die Traktion zu verbessern. Die meisten Fahrer verwenden Aufsteckbare Rädergewichte die innerhalb des Reifens montiert werden, Sie können aber auch Airsoft Kugeln oder BB's verwenden. Sie werden experimentieren müssen, um zu bestimmen, wieviel Gewicht Sie hinzufügen müssen.

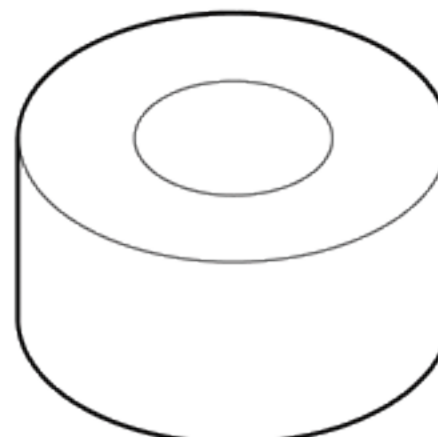


Tire Flex / Reifen Flex

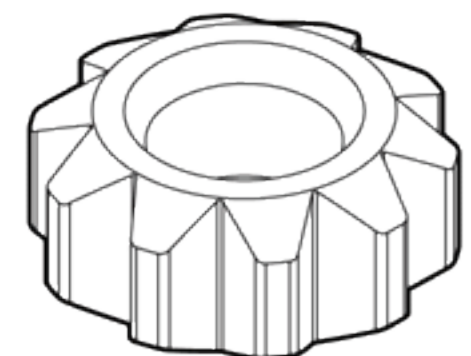
You can adjust the amount of tire flex you get by trimming your inner foam. Visit www.rccrawler.com to see all the choices you have before trimming your inner foams.

Sie können die Eigenschaften des Reifens durch trimmen der Reifeneinlage ändern. Besuchen Sie www.rccrawler.com, um Möglichkeiten für diese Änderung zu sehen, bevor Sie die Einlage bearbeiten.

Standard



Trimmed



Shock Absorbers / Dämpfer

Proper building, maintenance, and tuning of your shocks will enhance the performance of your AX10 Scorpion. Be sure to inspect the shocks regularly for any sign of wear or damage and replace parts as needed. Tune your shocks to enhance the performance of your AX10 Scorpion using the tips provided below.

Ordnungsgemäßer Zusammenbau, Wartung und Abstimmung der Dämpfer wird die Leistung Ihres AX10 Skorpion erhöhen. Prüfen Sie unbedingt regelmäßig die Dämpfer auf Verschleiß und ersetzen Sie die nötigen Teile. Stimmen Sie Ihre Dämpfer ab wie untenstehend beschrieben, um die Leistung des Wagens zu erhöhen.

Shock Oil / Dämpferöl



Thinner / Dünner	Thicker / Dicker
Softer damping More traction Quicker weight transfer Weichere Dämpfung Mehr Griff Schnellere gewichtsverlagerung	Stiffer damping Slower chassis weight transfer Reacts slower to input Härtere Dämpfung Langsamere Gewichtsverlagerung Auto reagiert langsamer auf Steuerbefehle



Shock Spring / Dämpferfeder / Ressort d'amortisseur

Softer / Weicher More Chassis Roll Mehr rollbewegung des chassis		Soft
Firm Less Chassis Roll Weniger rollbewegung des chassis Moins de roulis du châssis		Firm

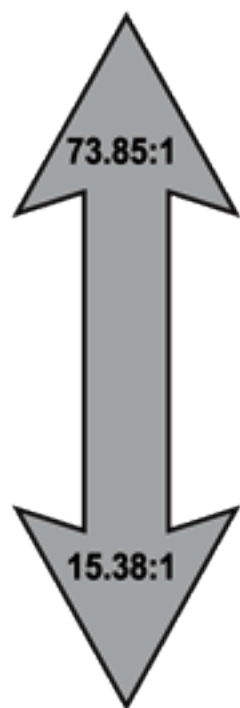
Gear Ratio / Getriebeübersetzung

Use this equation to calculate the final drive ratio.
Final Drive Gear Ratio = 1 / ((pinion/Spur) X .13)

Mit dieser Gleichung können Sie die Gesamtübersetzung berechnen.

Gesamtübersetzung = 1 / ((pinion/Spur) X .13)

Slower - More Torque
 Langsamer - Mehr Kraft



Faster - Less Torque
 Schneller - Weniger Kraft

		48 Pitch									
		Spur									
		70	72	75	78	81	85	87	90	93	96
Pinion	10								69.23	71.54	73.85
	11								62.94	65.03	67.13
	12							55.77	57.69	59.62	61.54
	13							51.48	53.25	55.03	56.80
	14						46.70	47.80	49.45	51.10	52.75
	15						43.59	44.62	46.15	47.69	49.23
	16						40.87	44.62	43.27	44.71	46.15
	17						36.32	39.37	40.72	42.08	43.44
	18					34.62	34.41	37.18	38.46	39.74	41.03
	19					32.79	34.41	35.22	36.44	37.65	38.87
	20					31.15	32.69	33.46	34.62	35.77	36.92
	21				28.57	29.67	31.14	31.87	32.97	34.07	35.16
	22				27.27	28.32	29.72	30.42	31.47	32.52	33.57
	23				26.09	27.09	28.43	29.10	30.10	31.10	32.11
	24			24.04	25.00	25.96	27.24	27.88	28.85	29.81	30.77
	25			23.08	24.00	24.92	26.15	26.77	27.69	28.62	29.54
	26			22.19	23.08	23.96	25.15	25.74	26.63	27.51	28.40
	27		20.51	21.37	22.22	23.08	24.22	24.79	25.64	26.50	27.35
	28		19.78	20.60	21.43	22.25	23.35	23.90	24.73	25.55	26.37
	29	18.57	19.10	19.89	20.69	21.49	22.55	23.08	23.87	24.67	25.46
	30	17.95	18.46	19.23	20.00	20.77	21.79	22.31	23.08	23.85	24.62
	31	17.37	17.87	18.61	19.35	20.10	21.09	21.59	22.33	23.08	23.82
	32	16.83	17.31	18.03	18.75	19.47	20.43	20.91	21.63	22.36	23.08
	33	16.32	16.78	17.48	18.18	18.88	19.81	20.28	20.98	21.68	22.38
	34	15.84	16.29	16.97	17.65	18.33	19.23	19.68	20.36	21.04	21.72
	35	15.38	15.82	16.48	17.14	17.80	18.68	19.12	19.78	20.44	21.10

Parts List

Part #	Description	Part #	Description
AX30146	Shock Shaft 3x50 (2pcs)	AXA083	M3x6mm Cap Head (Black Oxide) (10pcs)
AX30162	Pin 1.5x8mm (6pcs.)	AXA086	M3x12mm Cap Head (Black Oxide) (10pcs)
AX30163	Pin 2.0x10 (6pcs.)	AXA087	M3x16mm Cap Head (Black Oxide) (10pcs)
AX30190	Shaft 5x18 (2pcs.)	AXA088	M3x20mm Cap Head (Black Oxide) (10pcs)
AX30198	Slipper Drive gear Shaft 5x53.5	AXA089	M3x25mm Cap Head (Black Oxide) (10pcs)
AX30200	Spring 12.5x20mm 3.6 lbs/in - Super Soft (Red) - (2pcs)	AXA1040	M3 Thin Hex Nut (Black) (10pcs)
AX30207	Spring 12.5x40mm 4.08 lbs/in - Medium (Green) - (2pcs)	AXA1045	M4 Nylon Lock Nut (Black) (10pcs)
AX30366	Axle 5x35mm (2pcs)	AXA1053	M3 Nylon Locking Hex Nut (Black) (10pcs)
AX30380	Metal Driveshaft Yoke Set (2pcs.)	AXA1059	6mm Body clip (Black) (10pcs)
AX30385	Diff Gasket 16x25x0.5mm	AXA1070	Washer 3x6x0.5
AX30392	Bevel Gear Set (38/13)	AXA1071	Washer 4x8x0.5mm
AX30394	20T Drive Gear	AXA1090	Washer 4.8x14 (Black)
AX30404	Outdrive Shaft (2pcs)	AXA1105	Cone Washer 3x6.9x2mm
AX30405	Input Shaft 5x28mm (2pcs)	AXA1163	O-Ring 7x1mm
AX30410	Inner Slipper Plate	AXA1179	O-Ring 2.5x1.5mm (10pcs)
AX30411	Outer Slipper Plate	AXA1218	Bearing 5x10x4mm
AX30412	Slipper pad 27x8x1mm	AXA1221	Bearing 5x11x4mm
AX30413	Slipper spring 8.5x12 165 lbs/in - Black (2pcs)	AXA1225	Bearing 8x16x5mm
AX30420	Solid Axle Dogbone 6x74mm	AXA1230	Bearing 10x15x4mm
AX30421	Straight Axle 6x104.50mm	AXA1280	M3x10mm Servo Flange Screw
AX30427	Axial Narrow 12mm Aluminum Hub - Black (4pcs)	AXA1414	2x6mm Spacer - Grey
AX30483	AX10 Scorpion Radio Plate	AXA1358	Shock Damper 3x7x8 (10pcs)
AX30485	AX10 Scorpion Servo Plate	AXA1392	E2 e-clip (10pcs)
AX30498	Transmission Spacer	AXA1393	E2.5 e-clip (10pcs)
AX30491	AX10 RTR Motor Plate	AXA1416	4x6mm Spacer - Grey
AX30500	Heavy Duty Locker	AXA1418	6x6mm Spacer - Grey
AX30502	SCX10 Chassis Rail Set (2pcs)	AXA1429	7x60mm Post - Grey
AX30516	Threaded Aluminum Pipe 6x106mm - Grey	AXA180	M3x3mm Set Screw (Black Oxide) (10pcs)
AX30517	Threaded Aluminum Pipe 6x33mm - Grey	AXA186	M3x16mm Set Screw (Black Oxide) (10pcs)
AX30524	Threaded Aluminum Pipe 6x91mm - Grey (2pcs)	AXA667	M3x15mm Binder Head (Black Oxide) (10pcs)
AX30572	Pinion 48DP 14T	AXA668	M3x18mm Binder Head (Black) (10pcs)
AX30672	Spur 48DP 87T	AXA670	M3x25mm Binder Head (Black Oxide) (10pcs)
AX80002	Diff Case -Small	AXA694	M3x8mm Flat Head (Black Oxide) (10pcs)
AX80003	Solid Axle Set	AXA863	M3x6mm Tapping Binder Head (Black Oxide) (10pcs)
AX80004	Hub Set	AXA864	M3x8mm Tapping Binder Head (Black Oxide) (10pcs)
AX80005	Linkage Set	AXA865	M3x10mm Tapping Binder Head (Black Oxide) (10pcs)
AX80006	Servo Set	AXA868	M3x18mm Tapping Binder Head (Black Oxide) (10pcs)
AX80009	Transmission Set	AXA870	M3x25mm Tapping Binder Head (Black) (10pcs)
AX80010	Gear Set	AXA893	M3x6mm Tapping Flat Head (Black) (10pcs)
AX80011	Drive Shaft Set	AXA894	M3x8mm Tapping Flat Head (Black Oxide) (10pcs)
AX80012	C Hub Carrier Set	AXA895	M3x10mm Tapping Flat Head (Black Oxide) (10pcs)
AX80018	Hardware Parts Tree	AXA896	M3x12mm Tapping Flat Head (Black Oxide) (10pcs)
AX80020	Straight Axle Adapter Parts Tree	AXA900	M3x30mm Tapping Flat Head (Black Oxide) (10pcs)
AX80025	SCX10 Shock Hoops Parts Tree	AX4013	CF-100 Kustom Truck Body - .040" (Clear)
AX80026	SCX10 Frame Brace Set	Pro-Line Tires and Memory Foams	
AX80027	SCX10 Battery Tray Holder	1157	Pro-Line 1.9 Tire - M2 Compound
AX80028	SCX10 Radio Box Parts Tree	Option parts/upgrades	
AX80029	Shock Cap Parts Tree	AX24004	Axial 27T Electric Motor
AX80030	61-90 Shock Body Set	AX24007	Axial 55T Electric Motor
AX80031	Body Mount Parts Tree	AX24250	AE-1 Forward/Reverse ESC
AX80032	Shock Parts	AX30200	Spring 12.5x20mm 3.6 lbs/in - Super Soft (Red) - (2pcs)
AX8088	1.9 8 Hole Beadlocks (Satin Chrome)	AX30201	Spring 12.5x20mm 4.32 lbs/in - Soft (White) - (2pcs)
AX8119	1.9 Beadlock Ring (Green) (2pcs)	AX30202	Spring 12.5x20mm 5.44 lbs/in - Medium (Green) - (2pcs)
AX8124	1.9 Rock Beadlock Ring (Green) (2pcs)	AX30203	Spring 12.5x20mm 6.53 lbs/in - Firm (Yellow) - (2pcs)
AXA013	M2x6mm Cap Head (Black Oxide) (10pcs)	AX30204	Spring 12.5x20mm 7.95 lbs/in- Super Firm (Blue) - (2pcs)
AXA015	M2x10mm Cap Head (Black Oxide) (10pcs)	AX30205	Spring 12.5x40mm 2.7 lbs/in - Super Soft (Red) - (2pcs)

Option parts/upgrades

Part #	Description	Part #	Description
AX30206	Spring 12.5x40mm 3.6 lbs/in - Soft (White) - (2pcs)	AX8081	Axial Hub Cover Set - Black Chrome (4pcs)
AX30207	Spring 12.5x40mm 4.08 lbs/in - Medium (Green) - (2pcs)	AX8086	Axial 1.9 8 Hole Beadlocks - White (2pcs)
AX30208	Spring 12.5x40mm 5.44 lbs/in - Firm (Yellow) - (2pcs)	AX8087	Axial 1.9 8 Hole Beadlocks - Black (2pcs)
AX30209	Spring 12.5x40mm 6.81 lbs/in- Super Firm (Blue) - (2pcs)	AX8088	Axial 1.9 8 Hole Beadlocks - Satin Chrome (2pcs)
AX30395	Heavy Duty Bevel Gear Set	AX8089	Axial 1.9 8 Hole Beadlocks - Black Chrome (2pcs)
AX30464	AX10 Scorpion Universal Set (2pcs)	AX8119	Axial 1.9 Beadlock Ring - Green (2pcs)
AX30490	AX10 Scorpion Outrunner Motor Plate	AX8120	Axial 1.9 Beadlock Ring - Blue (2pcs)
AX30492	AX10 Scorpion Rear Steer Kit	AX8121	Axial 1.9 Beadlock Ring - Red (2pcs)
AX30494	Aluminum Rear Axle Lockout (2pcs)	AX8122	Axial 1.9 Beadlock Ring - Grey (2pcs)
AX30495	Aluminum C Hub Carrier - Black (2pcs)	AX8123	Axial 1.9 Beadlock Ring - Orange (2pcs)
AX30496	Aluminum Knuckle - Black (2pcs)	AX8124	Axial 1.9 Rock Beadlock Ring -Green (2pcs)
AX30578	Pinion 48DP 20 T	AX8125	Axial 1.9 Rock Beadlock - Blue (2pcs)
AX4000	Axial War Wagon Truck Body .060 Pre-Cut Clear	AX8126	Axial 1.9 Rock Beadlock Ring - Red (2pcs)
AX4001	Axial Baja Buzzard Truck Body .060 Pre-Cut Clear	AX8127	Axial 1.9 Rock Beadlock Ring - Grey (2pcs)
AX4002	Axial Diablo Truck Body .060 Pre-Cut Clear	AX8128	Axial 1.9 Rock Beadlock Ring - Orange (2pcs)
AX4004	B-17 Betty Truck Body (Clear)	AXA1105	Cone Washer 3x6.9x2mm - Grey (6pcs)
AX4007	B-17 Betty Truck Body .040"-uncut (Clear)	AXA1331	Flanged Ball 3x5.8x7mm (6pcs)
AX4008	Axial Baja Buzzard Truck Body - .040" (Clear)	AXA1412	0.5x6mm Spacer - Grey (6pcs)
AX4014	Axial XC-1 Rock Crawler Body - .040" (clear)	AXA1413	1x6mm Spacer - Grey (6pcs)
AX4016	34 Rat Rod Truck (Clear)	AXA1414	2x6mm Spacer - Grey (6pcs)
AX4023	Axial Body Stiffeners	AXA1415	3x6mm Spacer - Grey (6pcs)
AX8078	Axial Hub Cover Set - White (4pcs)	AXA1416	4x6mm Spacer - Grey (6pcs)
AX8079	Axial Hub Cover Set - Black (4pcs)	AXA1417	5x6mm Spacer - Grey (6pcs)
AX8080	Axial Hub Cover Set - Satin Chrome (4pcs)	AXA1418	6x6mm Spacer - Grey (6pcs)

Warranty Info

Axial Limited Warranty (USA)

Your Axial product is warranted to be free of defects in materials and workmanship when new. This warranty does not cover damages due to normal wear and tear, user's failure to perform routine maintenance, user error of assembly or installation, user modifications, addition of aftermarket parts or option parts. This warranty lasts as long as the original purchaser owns the product, and is not transferable (Verified by dated itemized sales receipt). In the event of a defect under this warranty, Axial will, at our discretion, repair or replace the product, provided our inspection indicates that an original defect exists. Axial reserves the right to replace any product which is no longer available with a product of comparable value and function. If Axial determines the repair is not covered under warranty guidelines, there could be a charge applied for the repair and return shipping charges.

International Customers Warranty

Please return product to the dealer where the purchase was made. If your Axial product purchase was made through an on-line retailer, any warranty issues must be taken care of by that retailer. Axial assumes no responsibility for Axial products sold internationally by on-line retailers.

Service

If you need service on your Axial product here are some simple steps to follow when sending in product in for Warranty/ Repair.

STEP 1:

Contact Axial Customer Service at 949-600-8642 Ext: 206 to receive a Return Merchandise Number (RMA#). **Note:** Axial requires the RMA# to be placed on the return merchandise box when shipped to Axial.

STEP 2:

Please write a short note explaining the issue you experienced with the product.

STEP 3:

Include your return address with a daytime phone number and /or e-mail address.

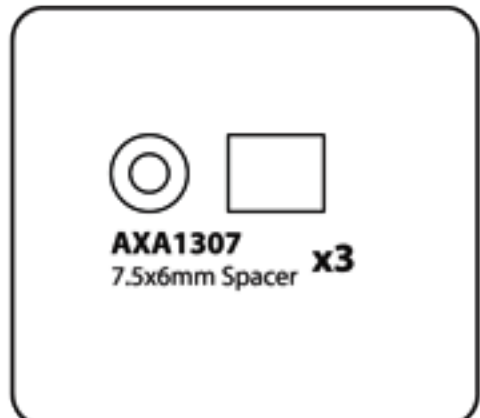
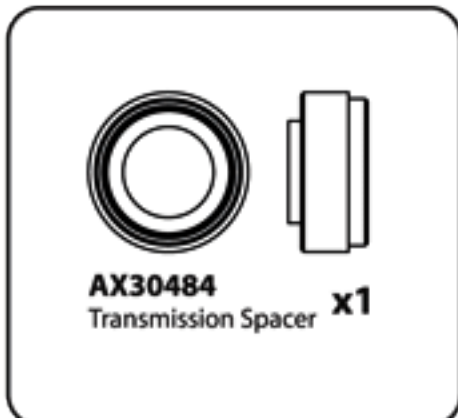
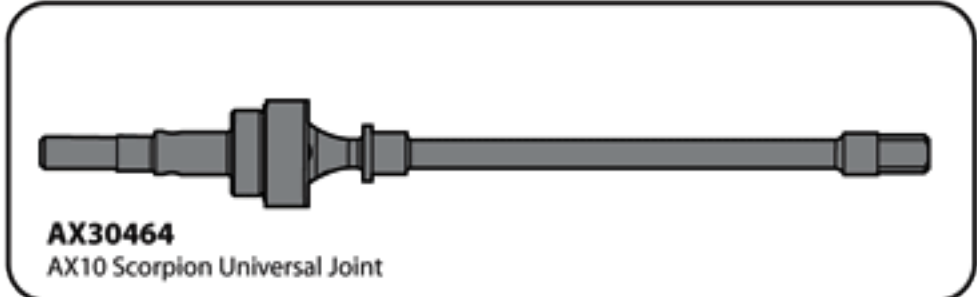
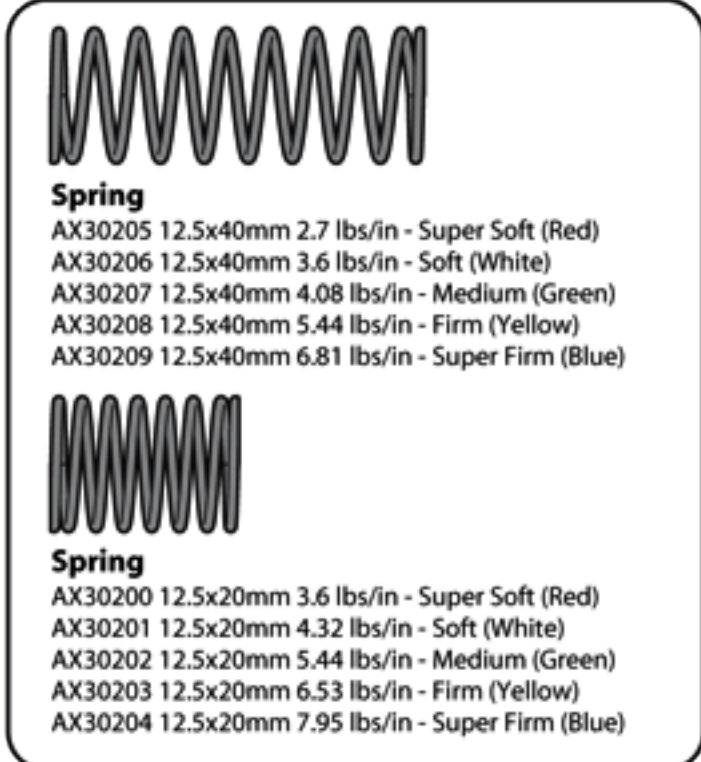
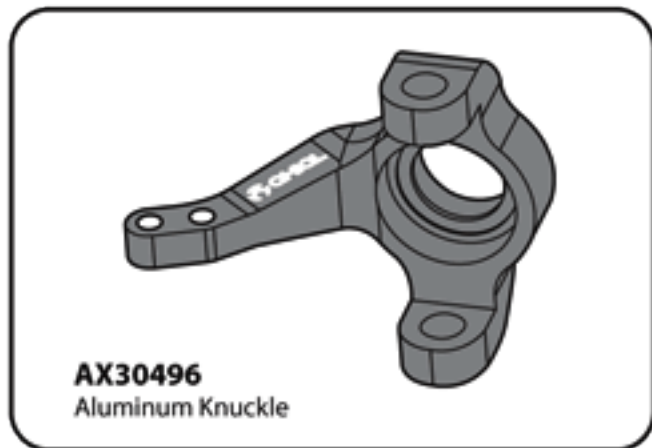
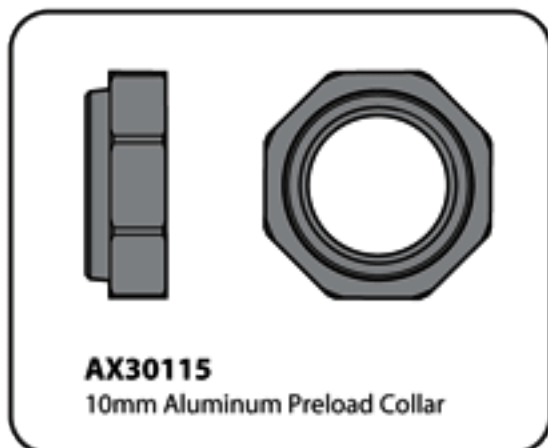
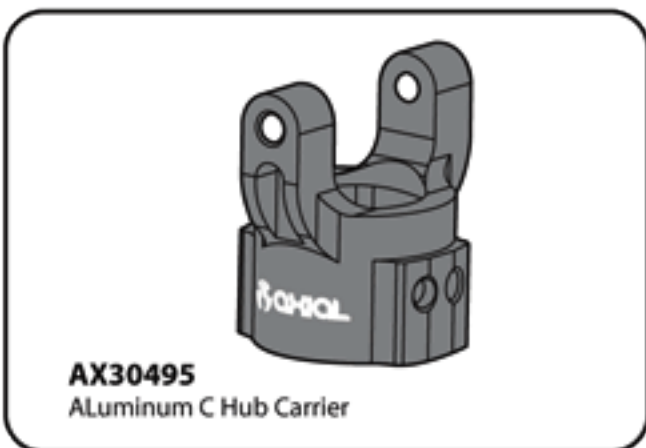
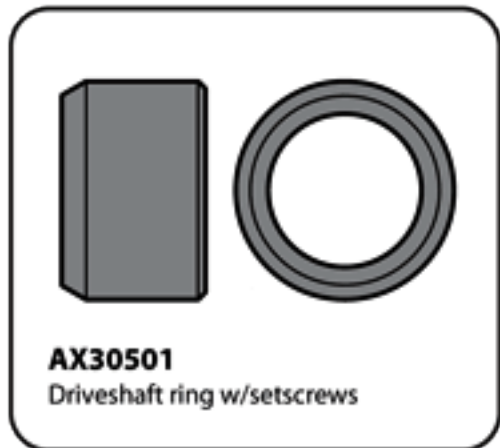
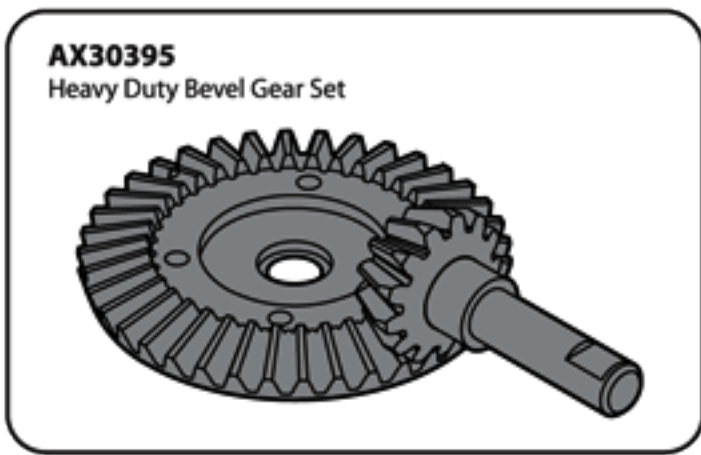
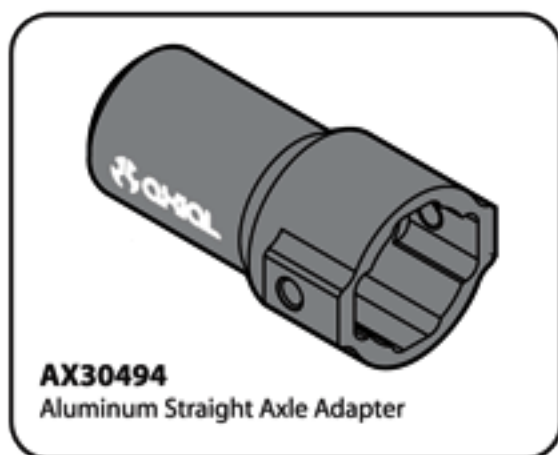
STEP 4:

Please include a Money Order in the amount \$10.00 made payable to Axial for return shipping costs although If product is found to be under Axial Warranty coverage, the \$10.00 will be refunded to you.

PLEASE NOTE: Tuning issues are not covered under the Axial Warranty and shipping fee's do apply.

Please allow 5-10 working days for product to be returned. Axial ships using United Postal Service Priority mail or UPS Ground. Any expedited shipping must be arranged and prepaid by customer. Axial will not be responsible for lost or damaged packages.

Option Parts



Rock & Lizards

#AX12010
Standard Compound

#AX12011
Race Compound



Posts & Spacers

Posts

- M3 Threaded Posts
- 10mm to 70mm
- Sold in Pairs

Spacers

- M3 Spacers
- 0.5mm to 6mm
- Sold in set of 6



AXIAL

Pro-Tools

- Ergonomically designed to fit in your hand more comfortably
- Color coded and laser etched for easier identification
- Hardened metal tips (replacements available)
- Lightweight molded handles
- Available in sets of 5 or individually
- Metric or Standard
- Ball drivers available

#AX20008
Metric Set

#AX20009
Standard Set



#AX20010

#AX20015

#AX20016

#AX20017

#AX20019

Super Tough

Axial Bodies

#AX4002
Diablo



#AX4000
War Wagon



#AX4001
Baja Buzzard

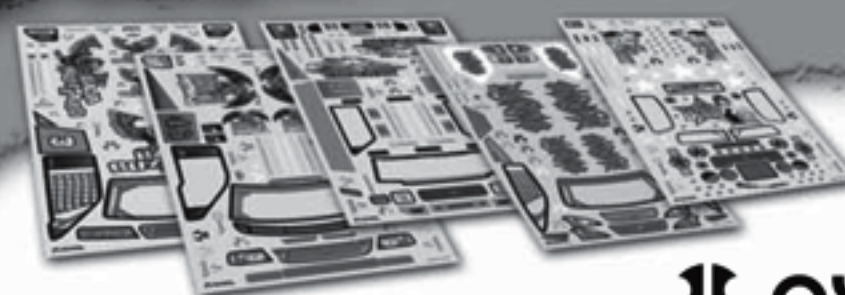


#AX4004
B-17 Betty



- Photorealistic die-cut premium vinyl decals and window masks
- **SUPER DURABLE** 0.060" clear polycarbonate plastic for long life
- **Pre-cut** body, just paint, apply decals, and drill mounting holes
- Includes 4 body clips and mounting hardware for the included wing
- Fits Savage Series and T-Maxx chassis

PRE-CUT! Just Paint and GO!!



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