

INSTRUCTION MANUAL  
AX90046-1001



BUILDER'S KIT

# TRAIL PROVEN OFF-ROAD PERFORMANCE

# SCX10

SCX10 II™ 2000 JEEP® CHEROKEE

1/10th SCALE ELECTRIC 4WD - KIT



 AXIAL®  
[www.axialracing.com](http://www.axialracing.com)



## 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.

## 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, Personen schädigen 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.

## 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.

### Contrôler 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 particulier ment 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.

### 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.

### 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

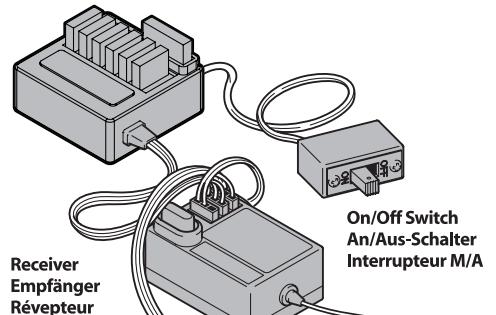
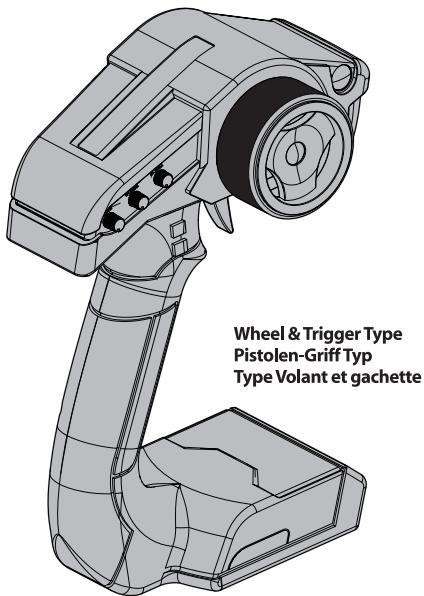
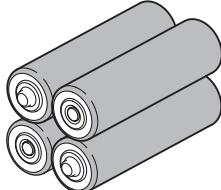
- Sie werden ein 2-kanal Radio System mit einem Servo, Empfänger, eine elektronische Geschwindigkeitssteuerung mit einem Netzschalter brauchen.

#### Ensemble radiocommande

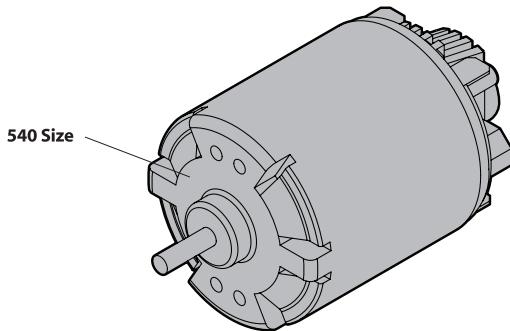
- Vous aurez besoin d'un système de radio de 2 Chaines avec un servo, l'récepteur, un contrôle de vitesse électronique avec un interrupteur(on-off).

- 4AA Alkaline Dry Batteries.
- 4 St. AA Trockenbatterien.
- 4 piles type R6 pour votre radio commande.

**4x**



### Motor / Motoren / Moteur

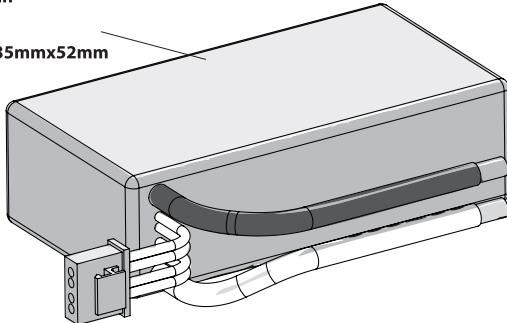


### Battery / Akku / Batterie

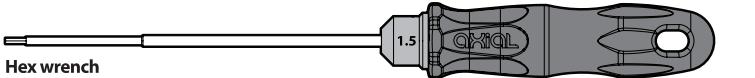
#### Battery / Akku / Batterie

Recommended Battery:  
Standard 6-cell NiMh  
Standard 2S Lipo

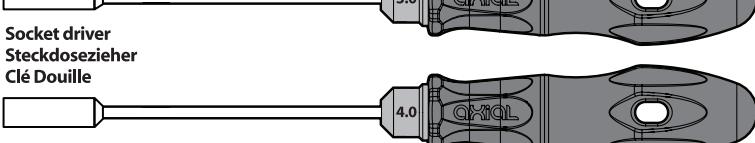
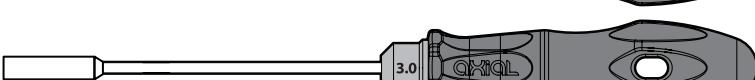
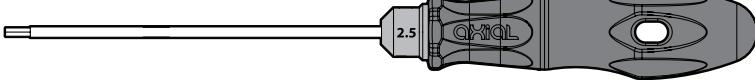
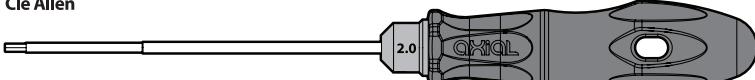
Max Size: 149mmx35mmx52mm



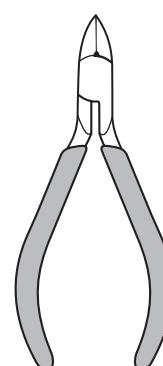
### Tools Recommended / Benötigte Werkzeuge / Outilage



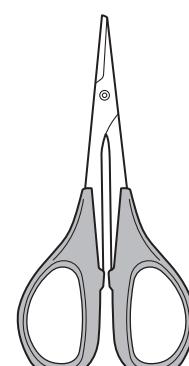
Hex wrench  
Inbusschlüssel  
Clé Allen



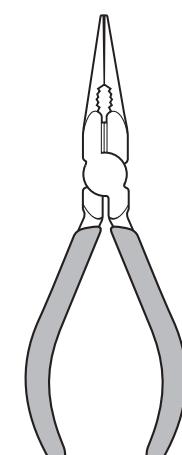
Socket driver  
Steckdosezieher  
Clé Douille



Side cutter  
Seitenschneider  
Pinces coupantes

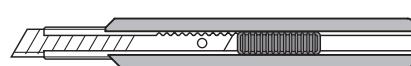


Curved scissors  
Schere  
Ciseaux

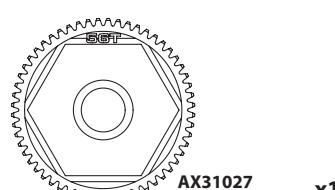
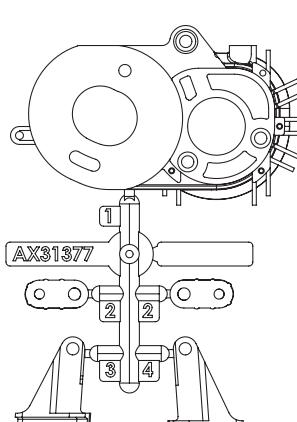
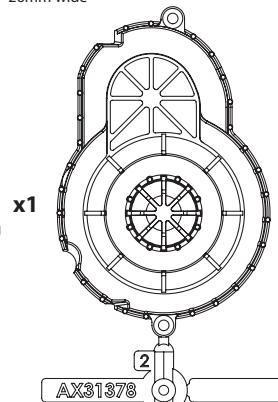
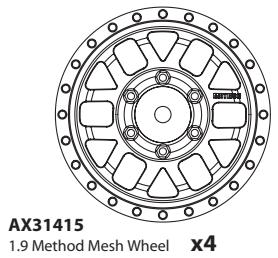
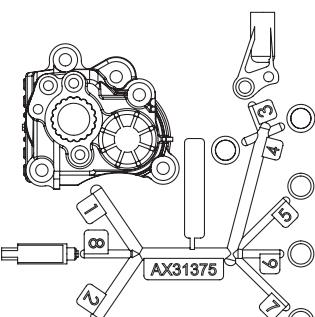
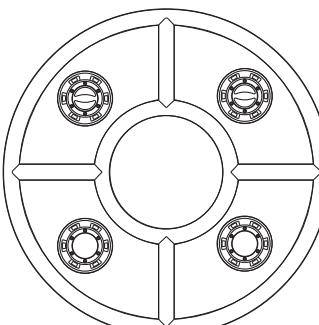
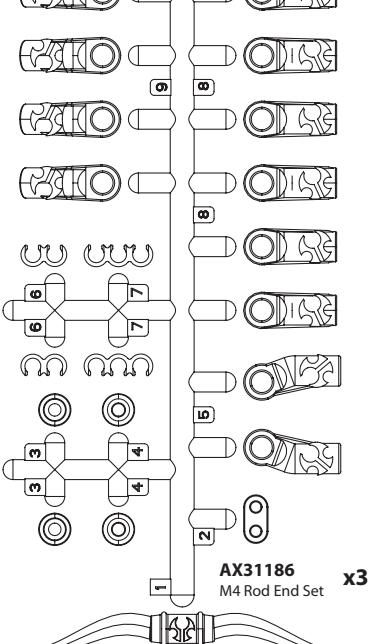
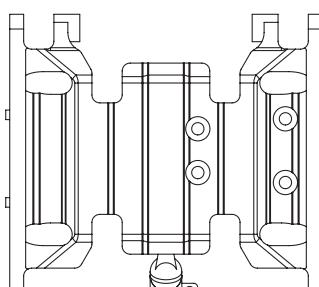
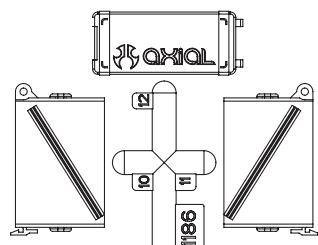
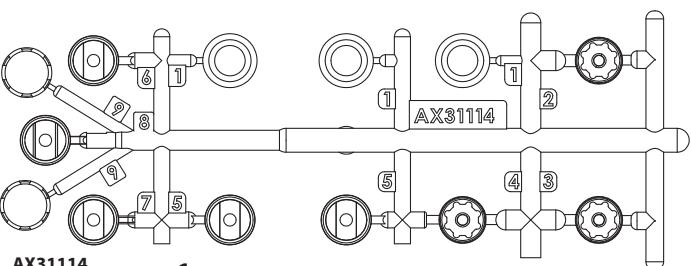
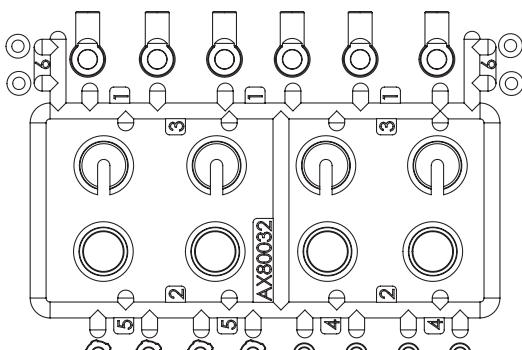
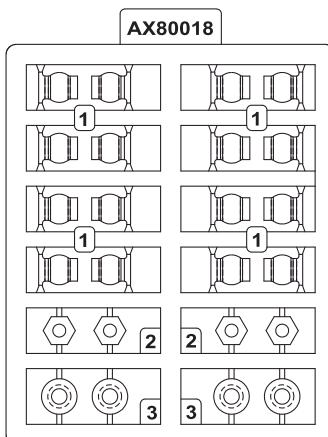
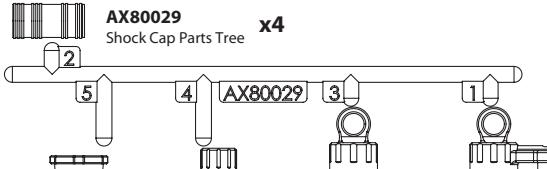
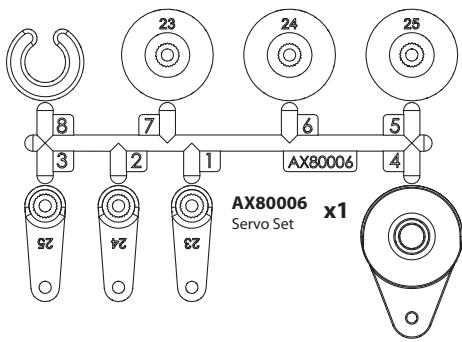


Long nose pliers  
Flachzange  
Pinces à becs longs

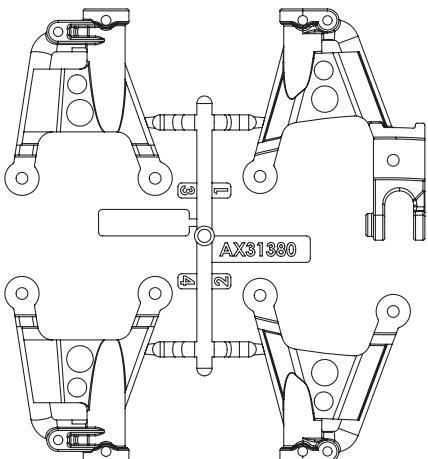
Modeling knife  
Modelliermesser  
Couteau de modéliste



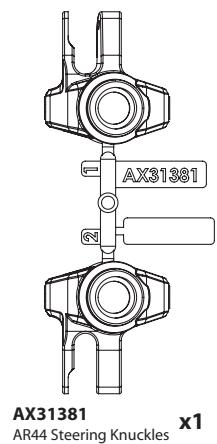
# Parts Reference / Übersicht aller Teile / Référence des pièces



**AX31377**  
SCX10 2  
Speed Transmission Motor Mount



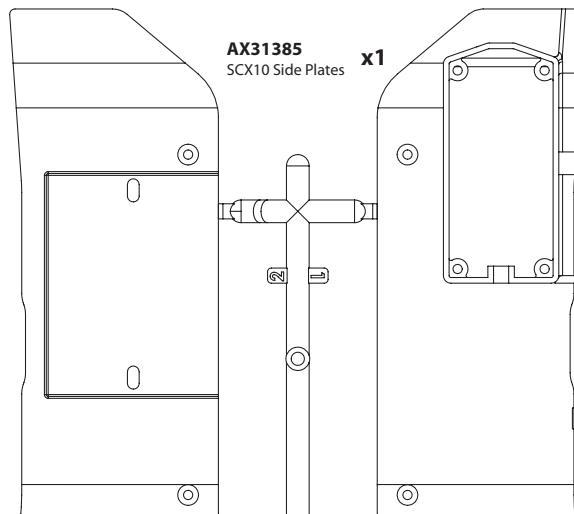
**AX31380**  
SCX10 2 shock hoops **x1**



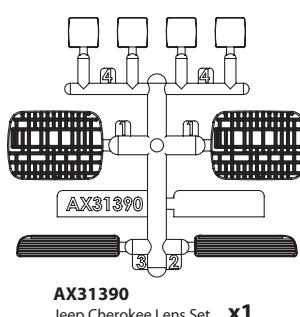
**AX31381**  
AR44  
Steering Knuckles **x1**



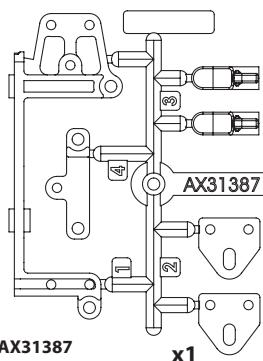
**AX31383**  
AR44  
Straight Axle adapters **x1**



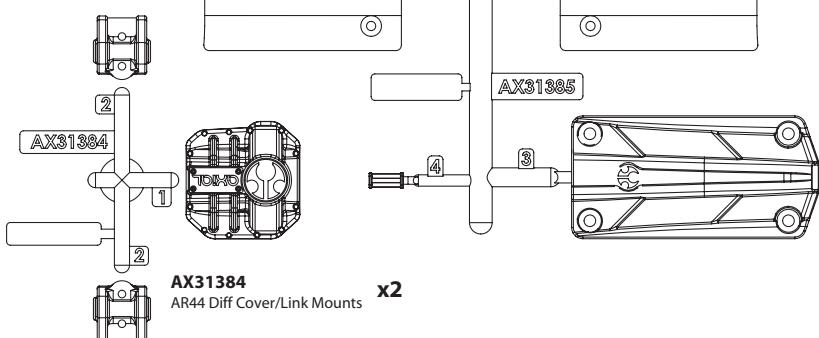
**AX31385**  
SCX10 Side Plates **x1**



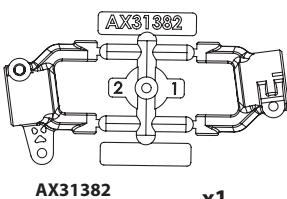
**AX31390**  
Jeep Cherokee Lens Set **x1**



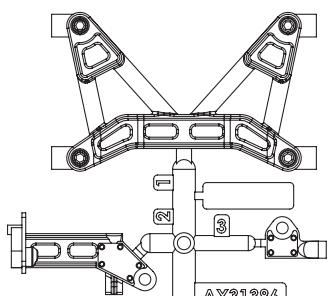
**AX31387**  
SCX10 2 Servo Mount set **x1**



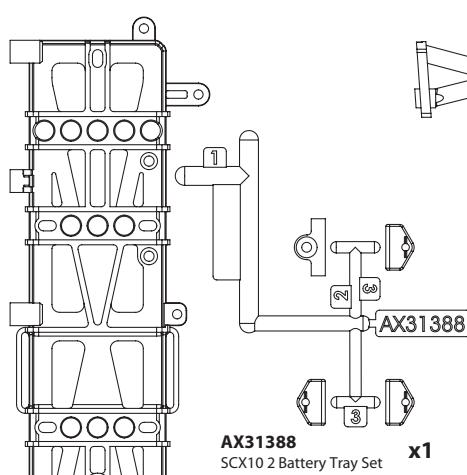
**AX31384**  
AR44 Diff Cover/Link Mounts **x2**



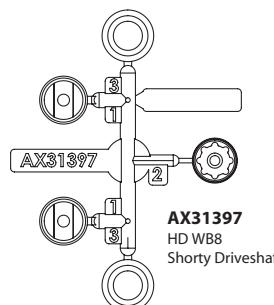
**AX31382**  
AR44 Knuckle Carrier **x1**



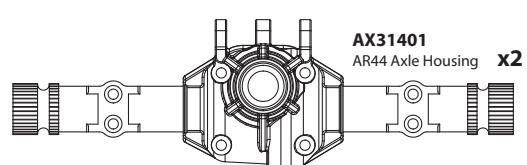
**AX31386**  
SCX10 2 Brace Set **x1**



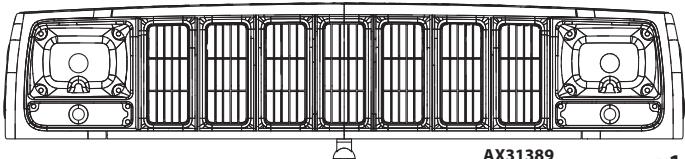
**AX31388**  
SCX10 2 Battery Tray Set **x1**



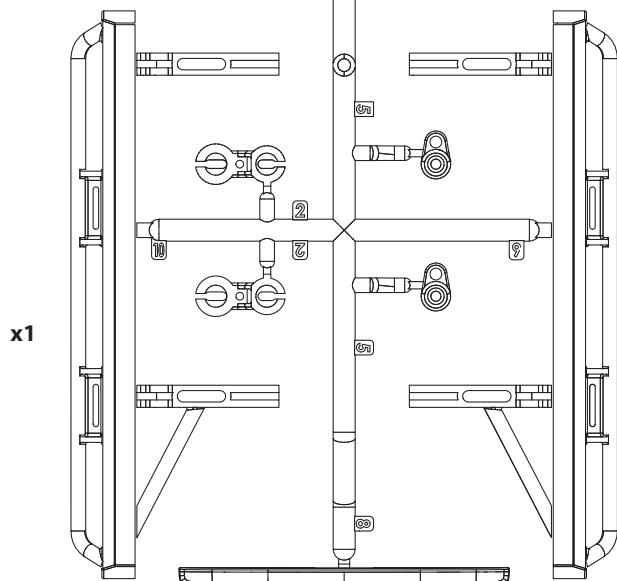
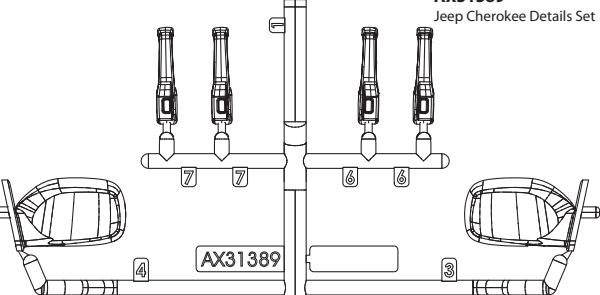
**AX31397**  
HD WB8  
Shorty Driveshaft Set **x1**

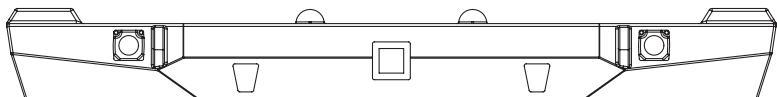


**AX31401**  
AR44 Axle Housing **x2**

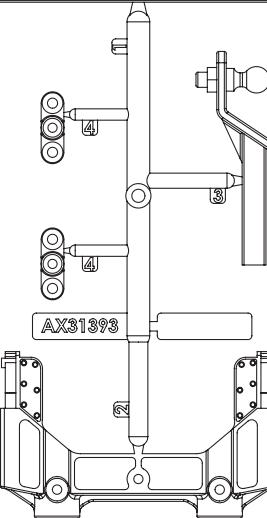
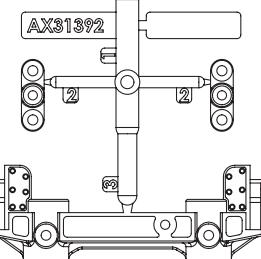
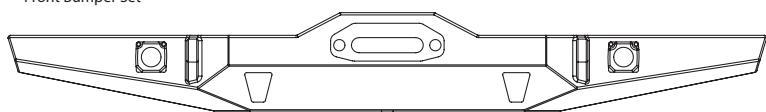


**AX31389**  
Jeep Cherokee Details Set **x1**



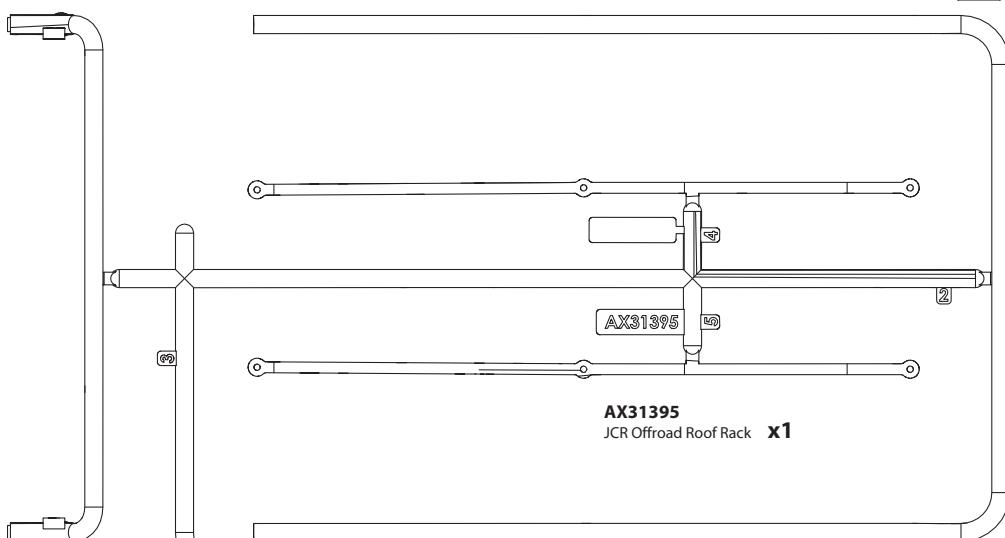


**AX31392**  
JCR Vanguard  
Front Bumper Set **x1**

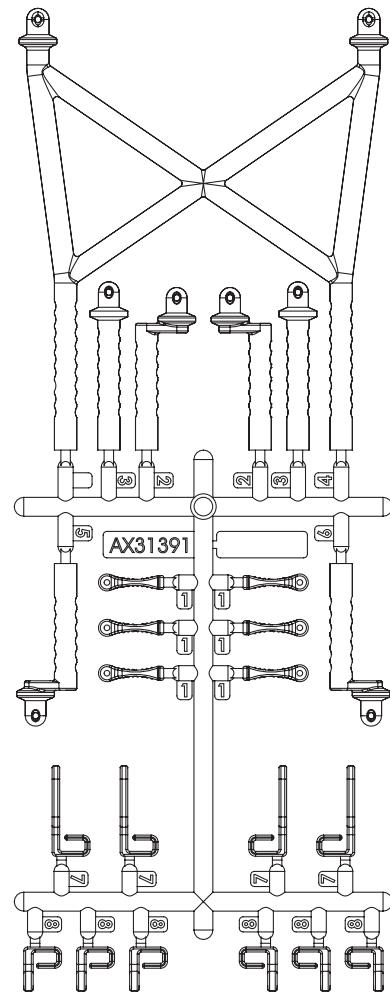
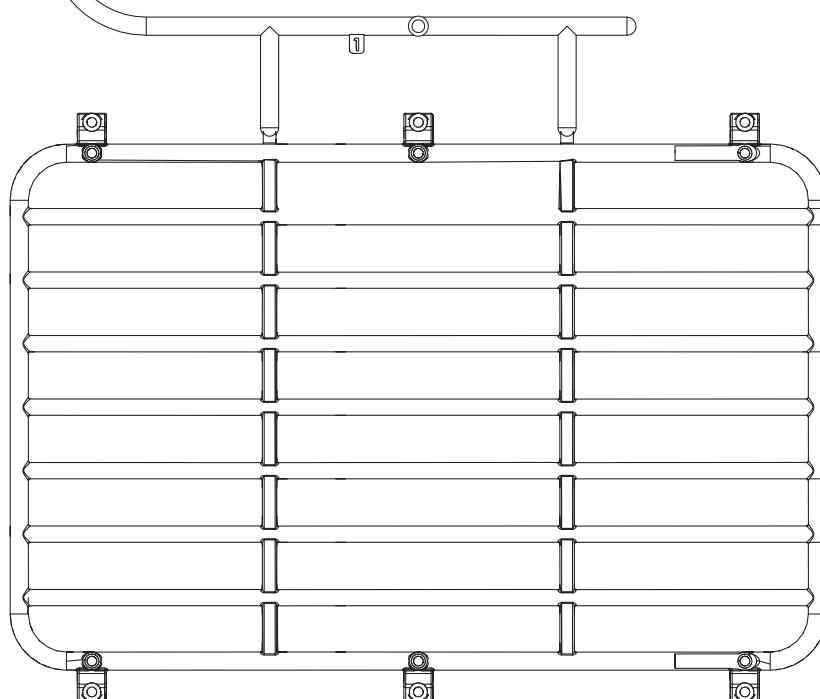


**AX31393**

**AX31393**  
JCR Vanguard  
Rear Bumper Set **x1**



**AX31395**  
JCR Offroad Roof Rack **x1**



**AX31391**  
SCX10 2 Body Posts Set **x1**



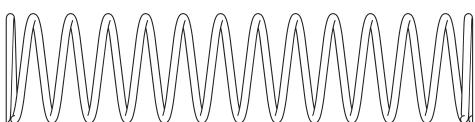
**AX30130**  
Icon Aluminum Shock Body 10x38mm **x4**



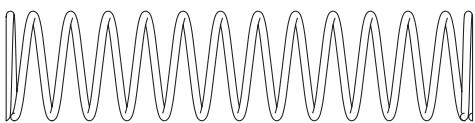
**AX30131**  
Icon Aluminum Reservoir **x4**



**AX30146**  
Shock Shaft 3x50mm **x4**



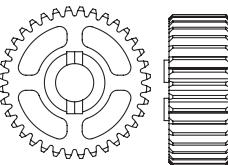
**AX31145**  
Spring 12.5x60mm 2.63 lbs/in - (Yellow) **x2**



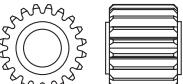
**AX31441**  
Spring 12.5x60mm 1.13lbs/in - (White) **x2**



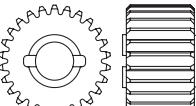
**AX31126**  
18T 48P 2 Speed Gear **x1**



**AX31416**  
48P 36T Transmission Gear **x1**



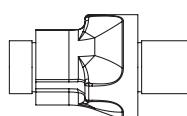
**AX30394**  
20T Drive Gear **x2**



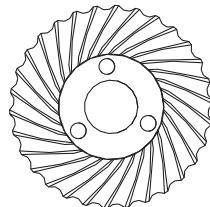
**AX31409**  
26T 48P Gear **x1**



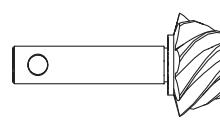
**AX30132**  
Machined Shock Piston 7mm **x4**



**AX31404**  
Axe Locker **x2**



**AX31405**  
30T Ring Gear -0.9 Module - 3.75 ratio **x2**



**AX31405**  
8T Pinion Gear 0.9 module - 3.75 ratio **x2**



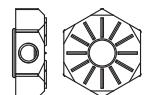
**AX31410**  
Transfer case output shaft **x1**



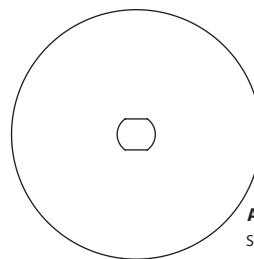
**AX31411** **x1**  
3x18 Shaft



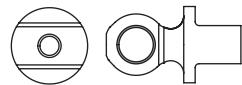
**AX30413** **x1**  
Spring 8.5x12



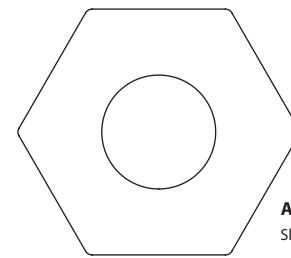
**AX30427** **x4**  
12mm Aluminum Hub



**AX31026** **x2**  
Slipper Plate



**AX31148**  
WB8-HD Joint Male Universal **x4**



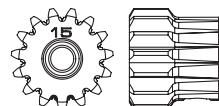
**AX31068** **x2**  
Slipper Pad



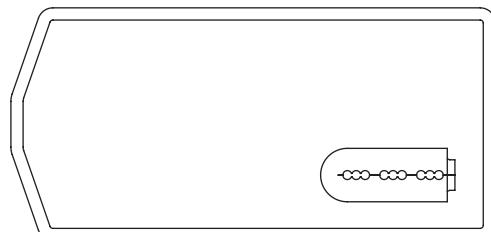
**AX31148**  
WB8-HD Joint 10X15mm **x4**



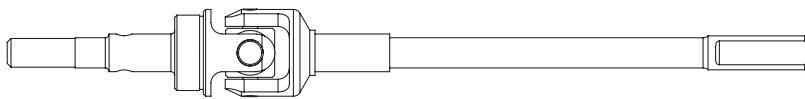
**AX31148**  
4.5x6.5mm Joint Pin **x4**



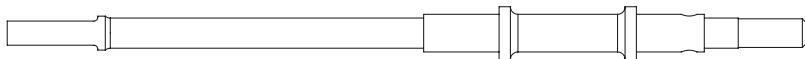
**AX30726** **x1**  
Pinion 32P 15T



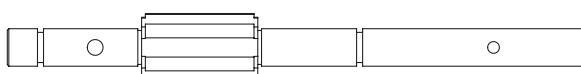
**AX31083** **x1**  
Radio Box Seals



**AX31402**  
AR44 UVJ Axle Assembly  
**x2**



**AX31408**  
AR44 Rear Axle Shaft  
**x2**



**AX31413**  
2 Speed Bottom Shaft  
**x1**



**AX31414**  
2 Speed Top Shaft  
**x1**



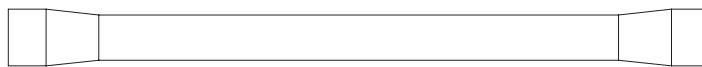
**AX31419**  
7.5x80mm link  
**x2**



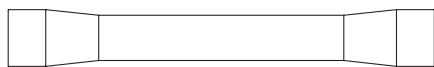
**AX31420**  
7.5x101.5mm link  
**x2**



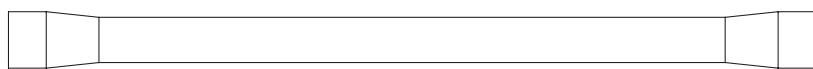
**AX31421**  
7.5x71mm link  
**x1**



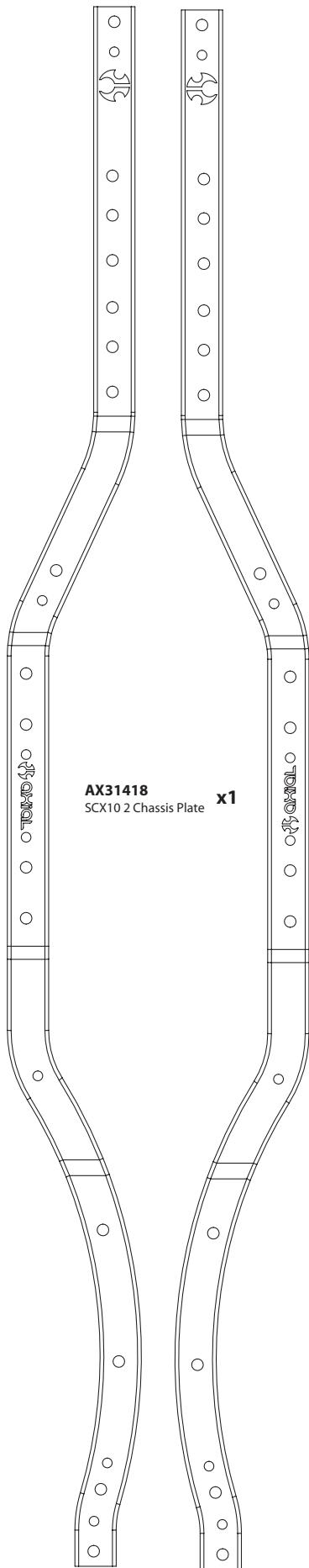
**AX31422**  
7.5x93mm link  
**x2**



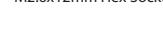
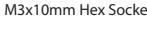
**AX31423**  
7.5x56.5mm link  
**x2**

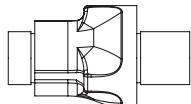
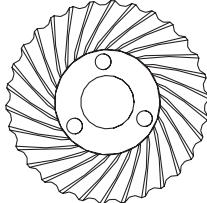
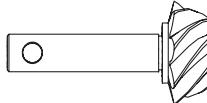
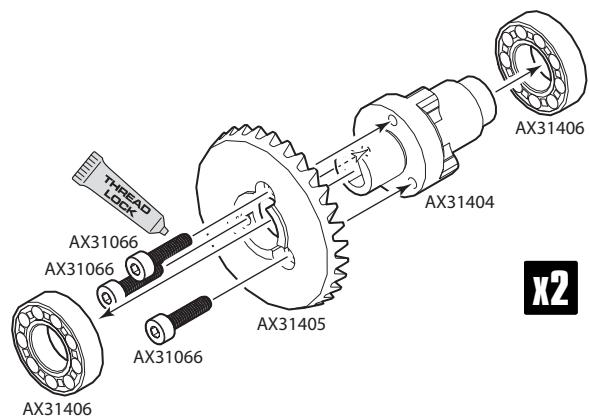
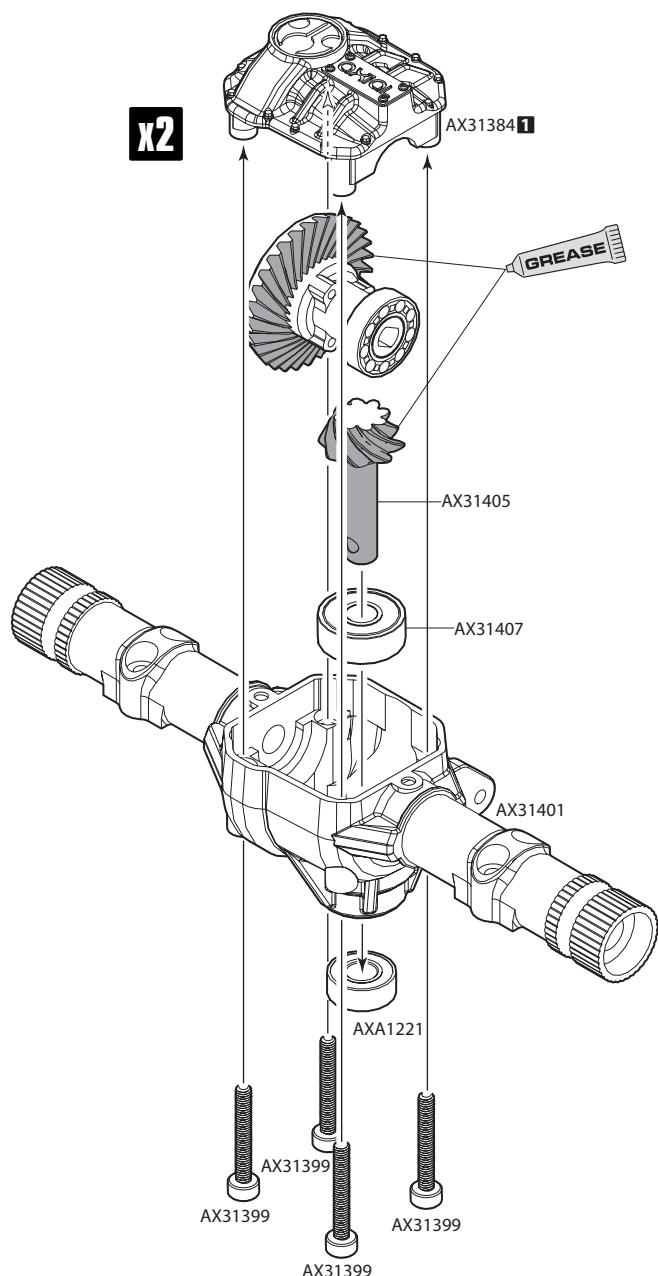


**AX31424**  
7.5x107mm link - steering  
**x1**

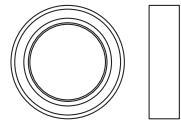


**AX31418**  
SCX10 2 Chassis Plate  
**x1**

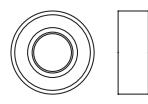
	<b>AXA1179</b> O-Ring 2.5x1.5mm	<b>x12</b>		<b>AXA0286</b> Screw Shaft M4x2.5x13mm	<b>x13</b>		<b>AX31403</b> Shoulder Screw M3x4.5x10mm	<b>x4</b>
	<b>AXA1163</b> O-Ring 7x1mm	<b>x4</b>		<b>AXA180</b> M3x3mm Set Screw	<b>x4</b>		<b>AXA013</b> M2x6mm Hex Socket Cap Head	<b>x6</b>
	<b>AXA1070</b> Washer 3x6x0.5mm	<b>x1</b>		<b>AXA291</b> M4x4mm Set Screw	<b>x1</b>		<b>AX31066</b> M2x8mm Hex Socket Cap Head	<b>x6</b>
	<b>AX30162</b> Pin 1.5x8mm	<b>x3</b>		<b>AX31343</b> M4x20mm Set Screw	<b>x20</b>		<b>AX31398</b> M2.6x12mm Hex Socket Cap Head	<b>x8</b>
	<b>AX30168</b> Pin 2x8mm	<b>x2</b>		<b>AX31194</b> M2.6x4mm Hex Socket Button Head	<b>x2</b>		<b>AX31399</b> M2.6x18mm Hex Socket Cap Head	<b>x8</b>
	<b>AX30163</b> Pin 2x10mm	<b>x4</b>		<b>AX31280</b> M2.6x6mm Hex Socket Button Head	<b>x4</b>		<b>AXA087</b> M3x16mm Hex Socket Cap Head	<b>x4</b>
	<b>AXA1059</b> 6mm Body Clip	<b>x5</b>		<b>AX31373</b> M2.6x8mm Hex Socket Button Head	<b>x19</b>		<b>AXA0109</b> M3x10mm Oversized Flat Hex Socket	<b>x10</b>
	<b>AX31374</b> 3mm Body Clip	<b>x4</b>		<b>AXA0113</b> M3x6mm Hex Socket Button Head	<b>x3</b>		<b>AX31372</b> M2.6x8mm Hex Socket Flat Head	<b>x9</b>
	<b>AXA1392</b> E2 e-clip	<b>x8</b>		<b>AXA114</b> M3x8mm Hex Socket Button Head	<b>x7</b>		<b>AXA0055</b> M2.6x12mm Hex Socket Flat Head	<b>x2</b>
	<b>AXA1045</b> M4 Nylon Lock Nut	<b>x5</b>		<b>AXA115</b> M3x10mm Hex Socket Button Head	<b>x8</b>		<b>AXA144</b> M3x8mm Hex Socket Flat Head	<b>x5</b>
	<b>AXA1052</b> M3 Thin Nylon Locking Nut	<b>x1</b>		<b>AXA116</b> M3x12mm Hex Socket Button Head	<b>x3</b>		<b>AX31120</b> M3x10mm Hex Socket Flat Head	<b>x4</b>
	<b>AXA1218</b> Bearing 5x10x4mm	<b>x6</b>		<b>AXA117</b> M3x15mm Hex Socket Button Head	<b>x24</b>		<b>AXA146</b> M3x12mm Hex Socket Flat Head	<b>x10</b>
	<b>AXA1221</b> Bearing 5x11x4mm	<b>x12</b>		<b>AXA118</b> M3x18mm Hex Socket Button Head	<b>x3</b>		<b>AXA148</b> M3x18mm Hex Socket Flat Head	<b>x11</b>
	<b>AXA1230</b> Bearing 10x15x4mm	<b>x2</b>		<b>AXA119</b> M3x20mm Hex Socket Button Head	<b>x2</b>		<b>AXA150</b> M3x25mm Hex Socket Flat Head	<b>x2</b>
	<b>AX31406</b> Bearing 7x14x3.5mm	<b>x4</b>		<b>AXA120</b> M3x25mm Hex Socket Button Head	<b>x2</b>		<b>AXA0412</b> M2.6x6mm Hex Socket Tapping Flat Head	<b>x4</b>
	<b>AX31407</b> Bearing 5x14x5mm	<b>x2</b>						

**A****Open Bag A****1****Open Plastic Bag 1****AX31066** x6  
M2x8mm**AX31406** x4  
7x14x3.5mm**AX31404** x2  
Axe Locker**AX31405**  
30T Ring Gear -0.9 Module - 3.75 ratio**AX31405**  
8T Pinion Gear 0.9 module - 3.75 ratio**AX31399** x8  
M2.6x18mm**AXA1221** x2  
5x11x4mm**AX31407**  
5x14x5mm**1****x2****2**

### 3 Front



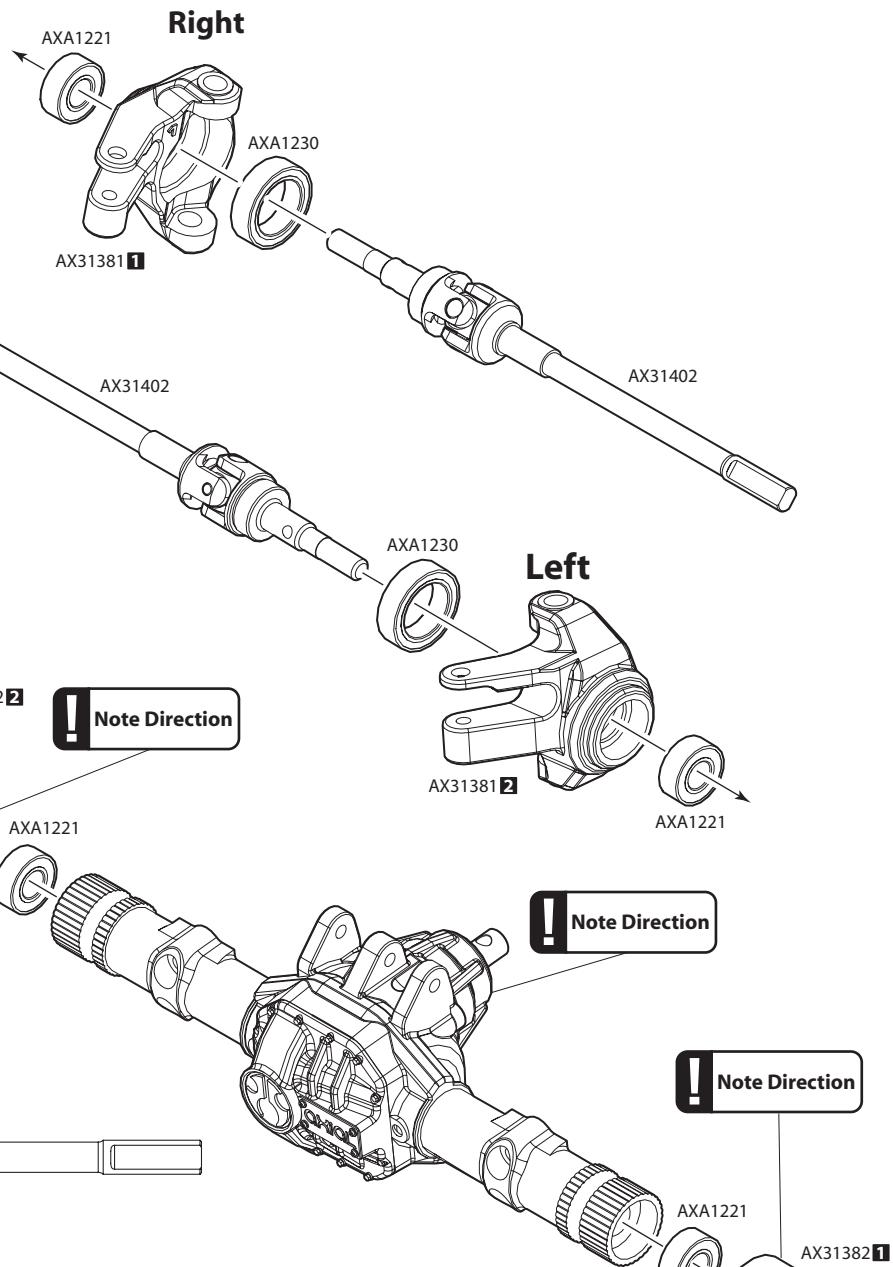
**AXA1230**  
10x15x4mm **x2**



**AXA1221**  
5x11x4mm **x4**

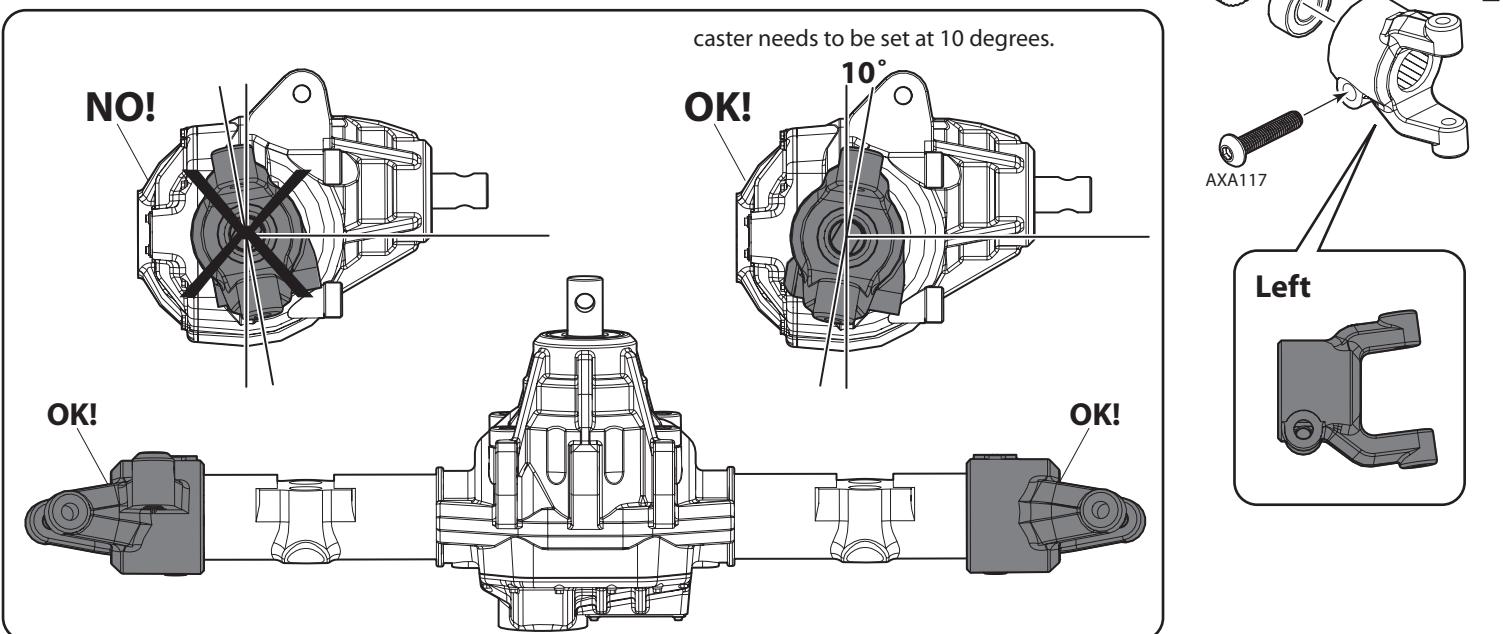


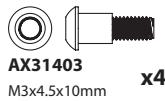
**AXA117**  
M3x15mm **x2**



**AX31402**  
AR44 UVJ Axle Assembly **x2**

|





AX31403

x4

M3x4.5x10mm

## 4 Front

**Right**

AX31403

**Note Direction**

AX31403

AX31403

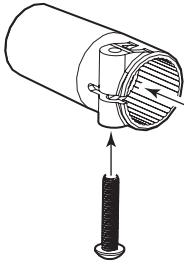
**Note Direction**

AX31403

**Left**

## 5 Rear

AX31383 1



AXA117

AXA1221

AX31408

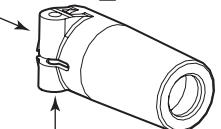


AXA1221

x2

5x11x4mm

AX31383 2



AXA117

AX31408

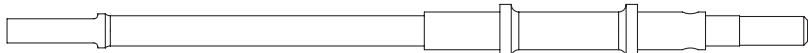
AXA1221



AXA117

x2

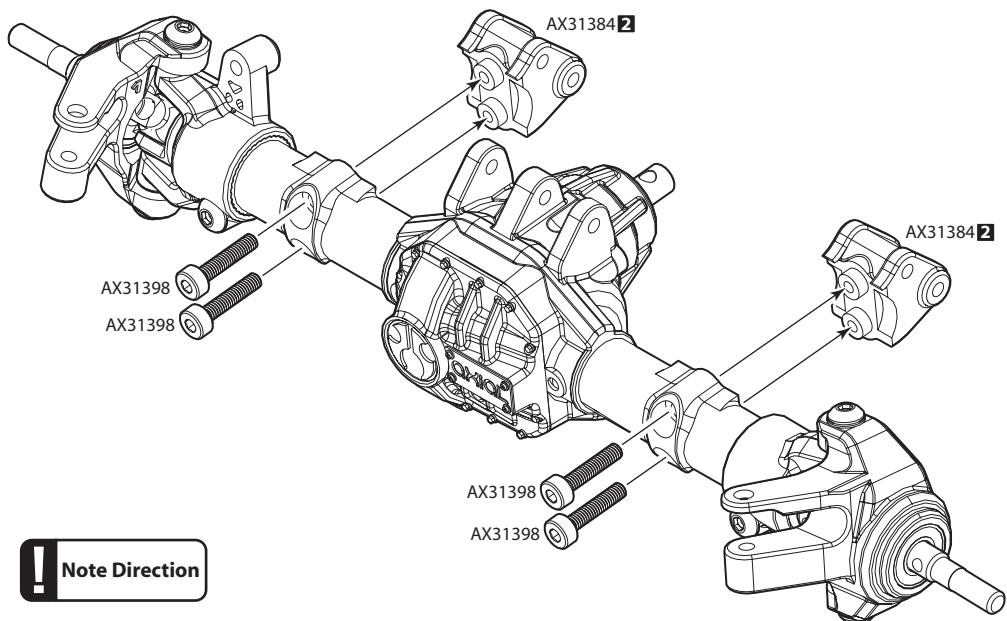
M3x15mm

AX31408  
AR44 Rear Axle Shaft  
x2



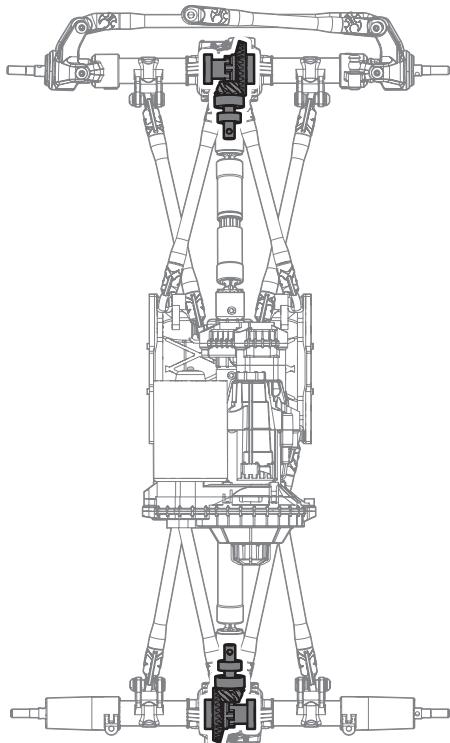
AXA31398  
M2.6x11mm x8

6

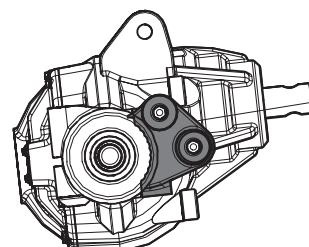
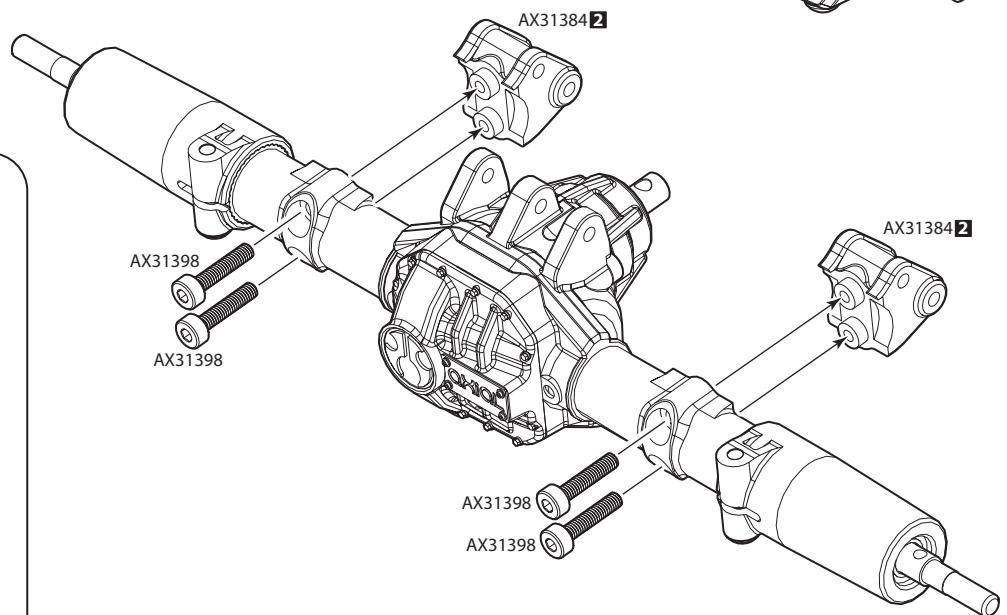


! Note Direction of differential gears.

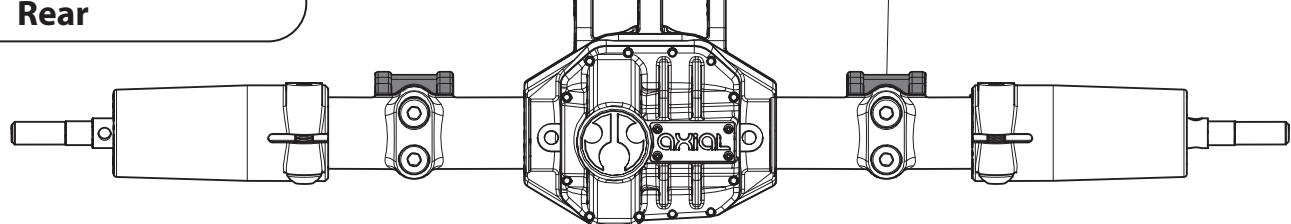
Front

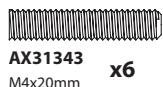


Rear



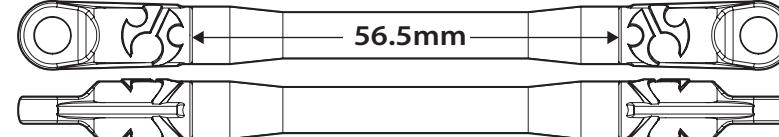
! Note Direction



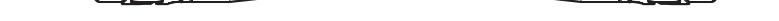
**B****Open Bag B**

AX31343 x6

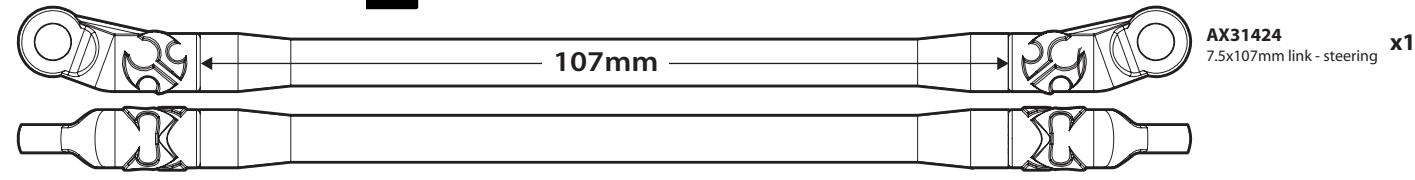
M4x20mm

**1 Front**

56.5mm

AX31423  
7.5x56.5mm link x2

1:1



107mm

AX31424  
7.5x107mm link - steering x1

AXA119 x1

M3x20mm

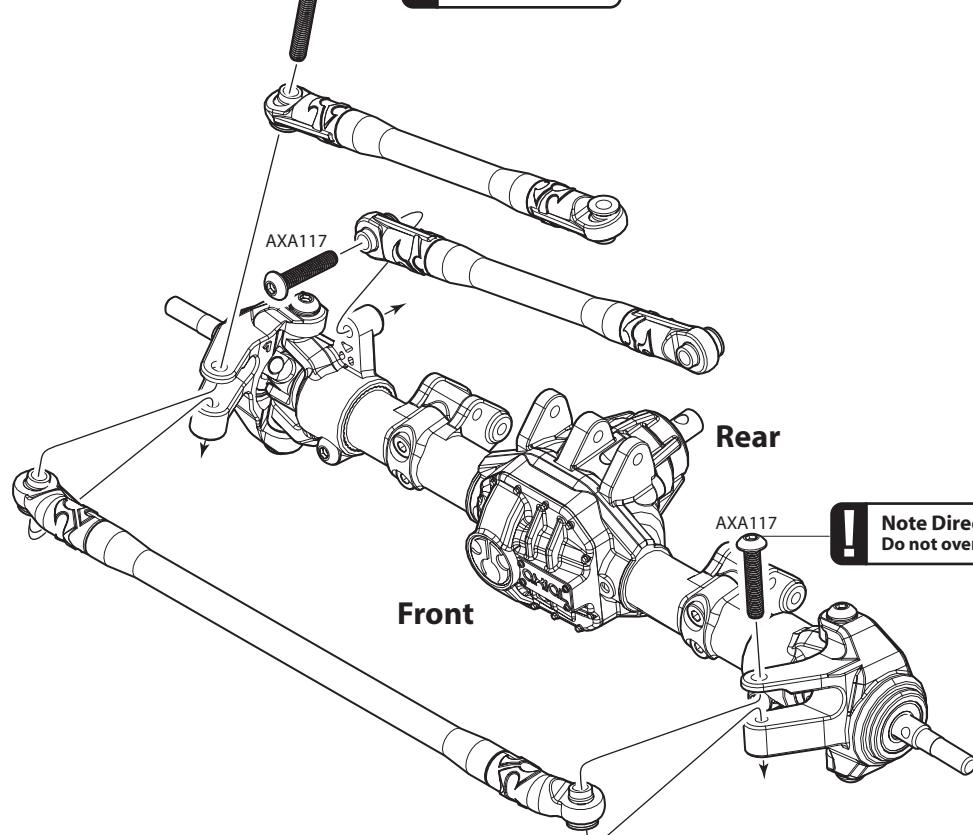


AXA117 x2

M3x15mm

**8 Front**

AXA119

! Note Direction  
Do not overtighten

Rear

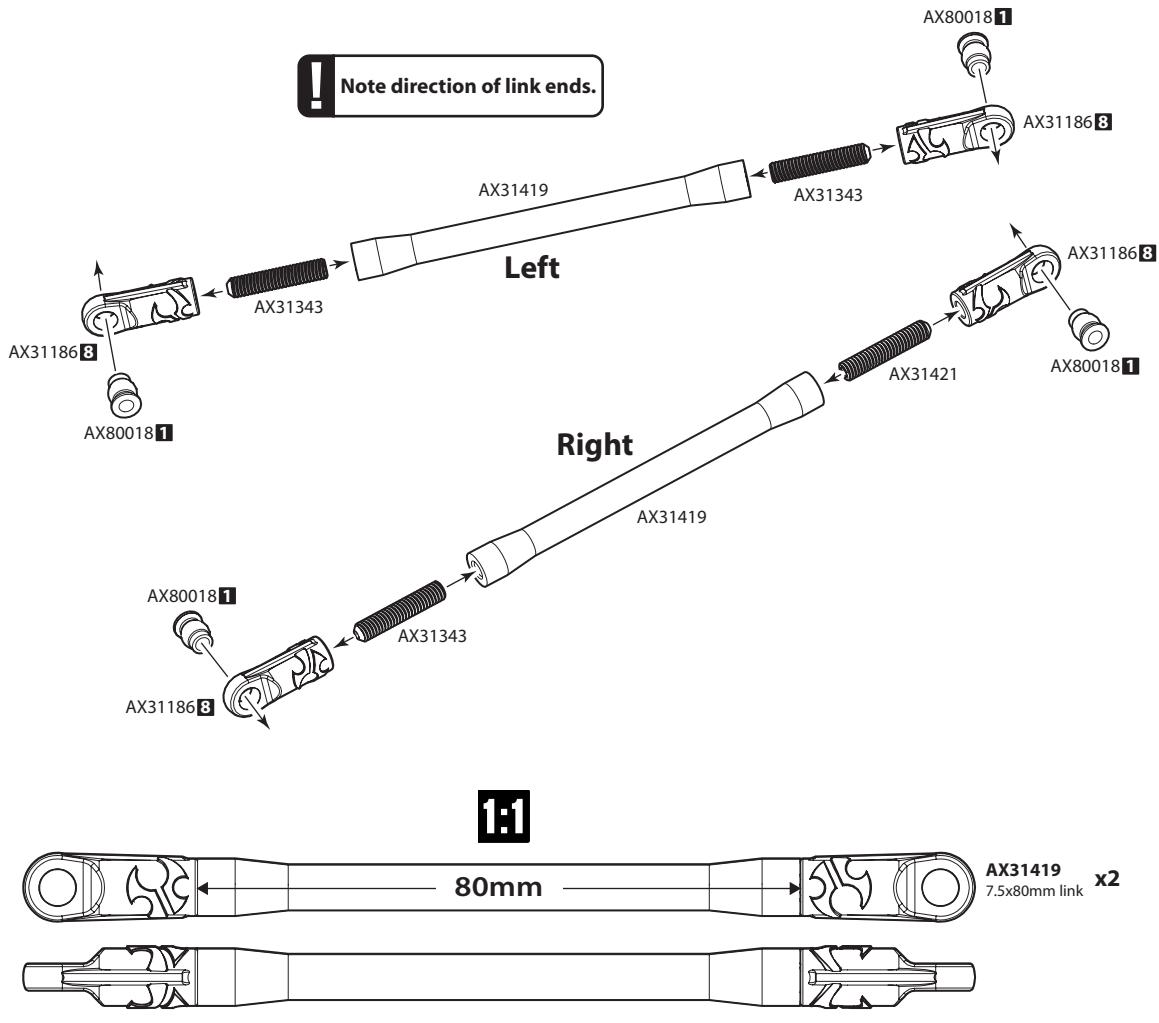
Front

AXA117

! Note Direction  
Do not overtighten

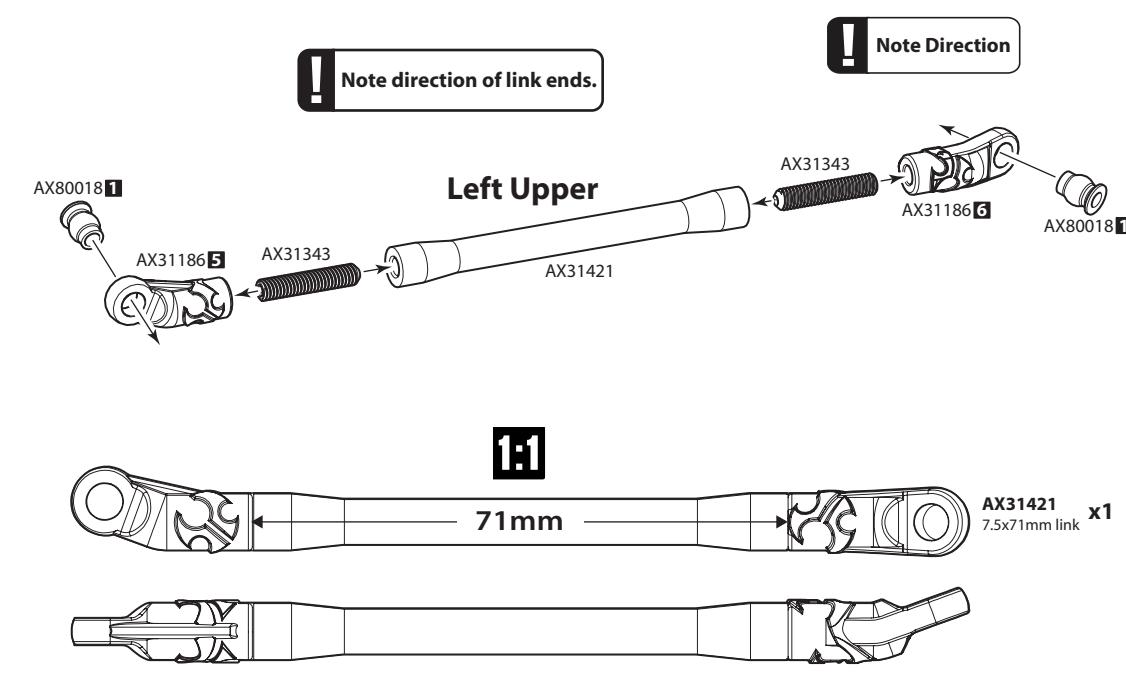
AX31343 x4  
M4x20mm

## 9 Front



AX31343 x2  
M4x20mm

## 10 Front



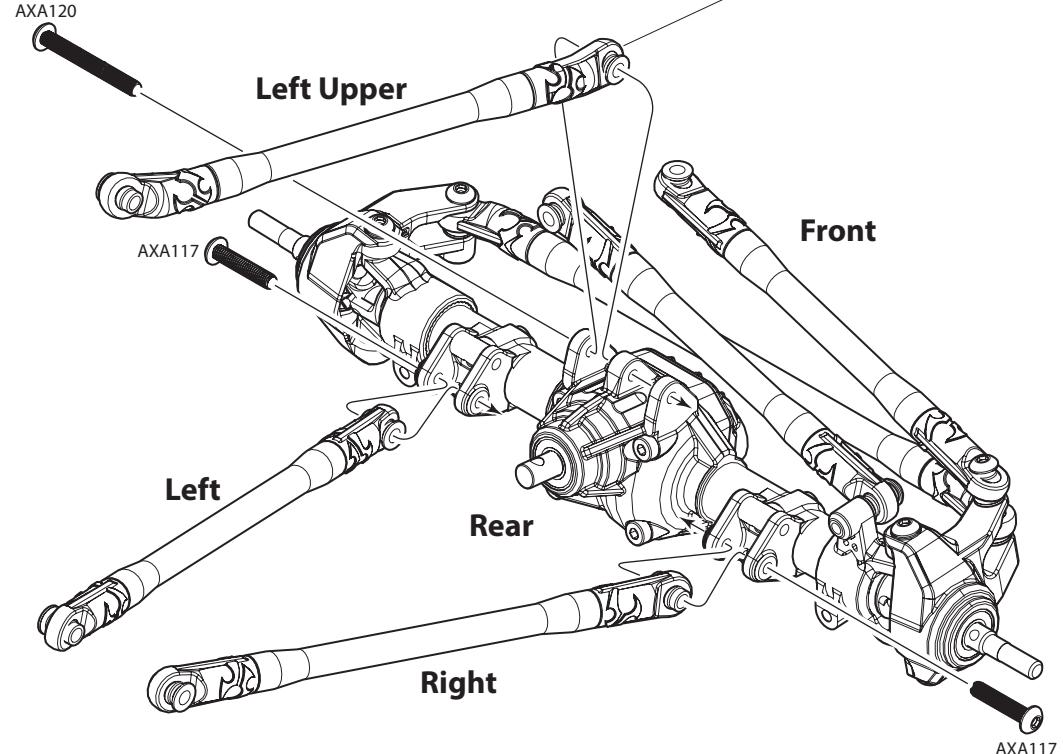
## 11 Front

AXA120 x1

M3x25mm

AXA117 x2

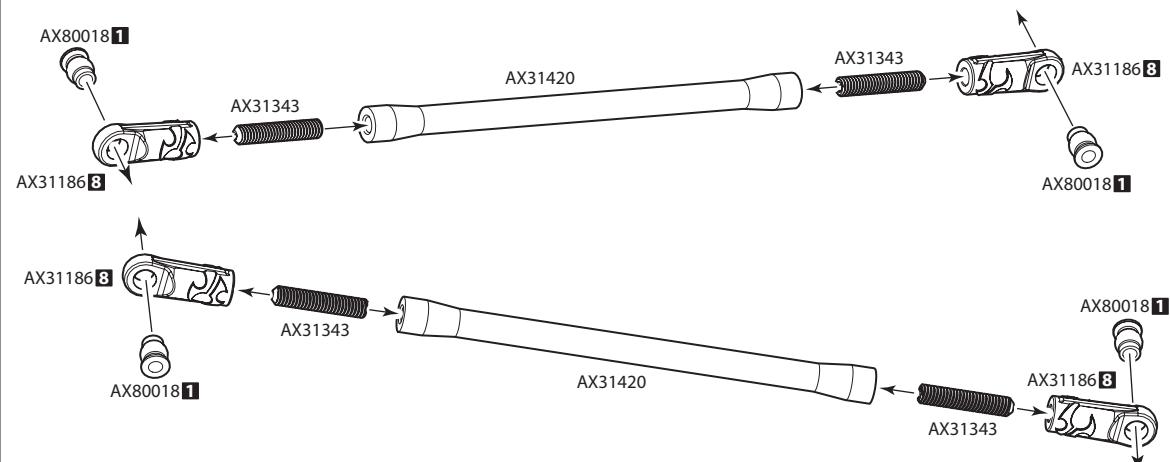
M3x15mm



## 12 Rear

AX31343 x4

M4x20mm

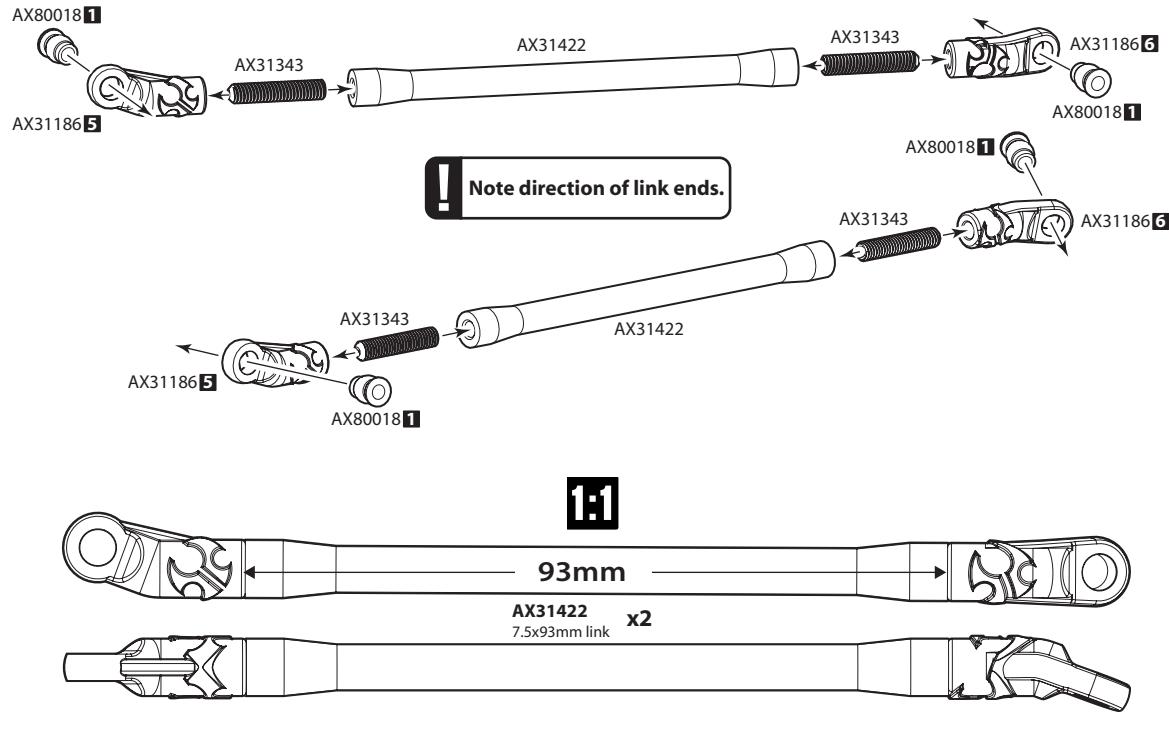


1:1



  
AX31343 x4  
M4x20mm

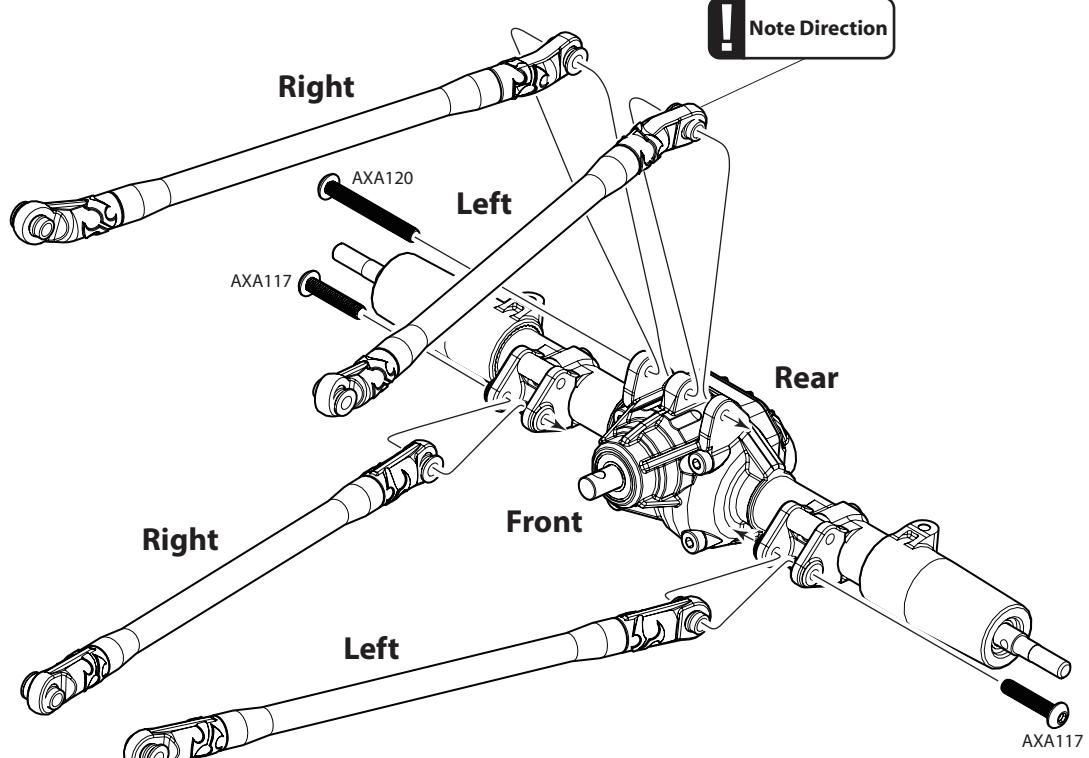
## 13 Rear

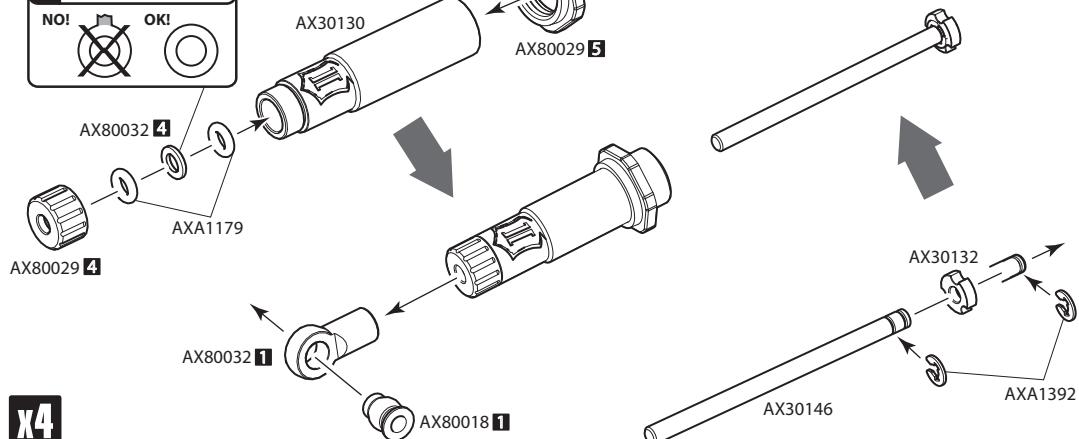
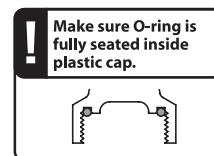
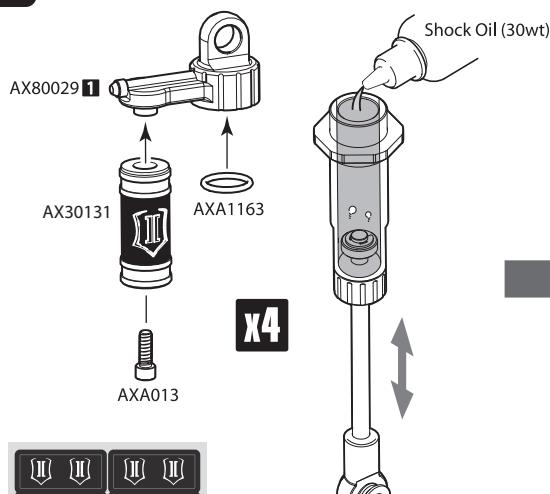


  
AXA120 x1  
M3x25mm

  
AXA117 x2  
M3x15mm

## 14 Rear



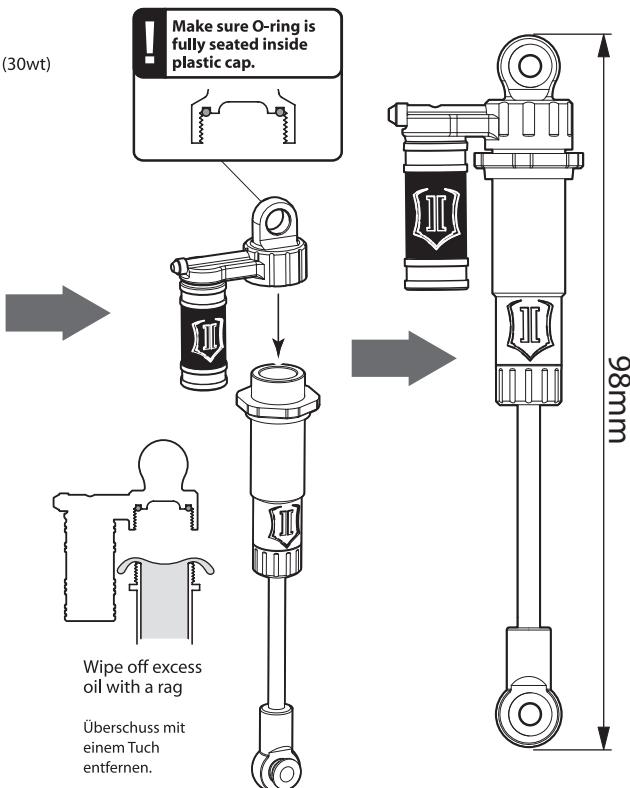
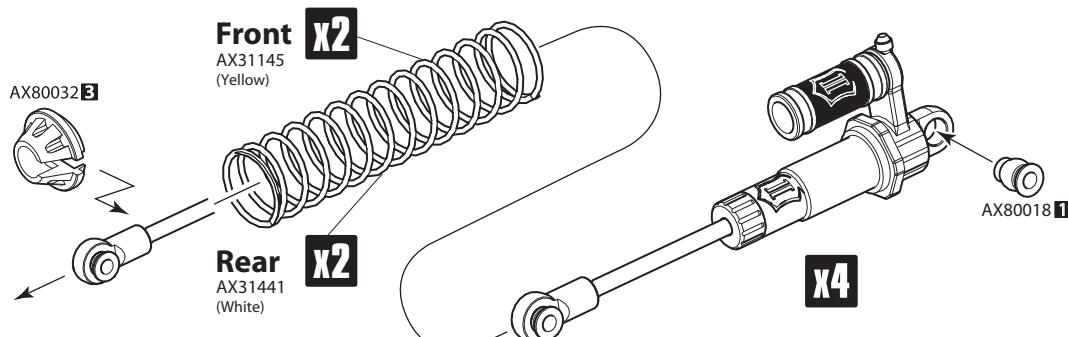
**C****Open Bag C****2****Open Plastic Bag 2**AXA1179  
O-Ring 2.5x1.5mm **x8**AXA1392 **x8**  
E2 e-clipAX30146  
Shock Shaft 3x50mm **x4**AX30132  
Machined Shock Piston 7mm **x4****15****16**

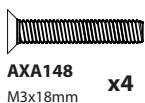
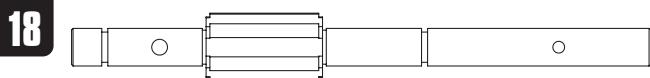
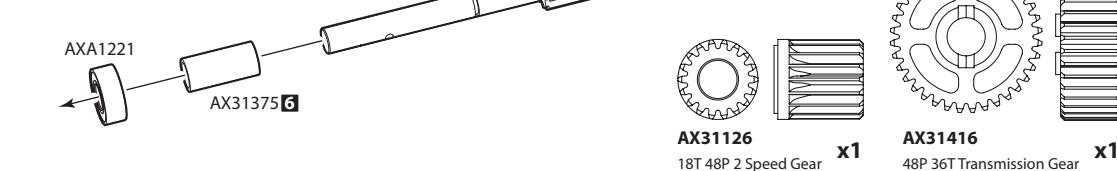
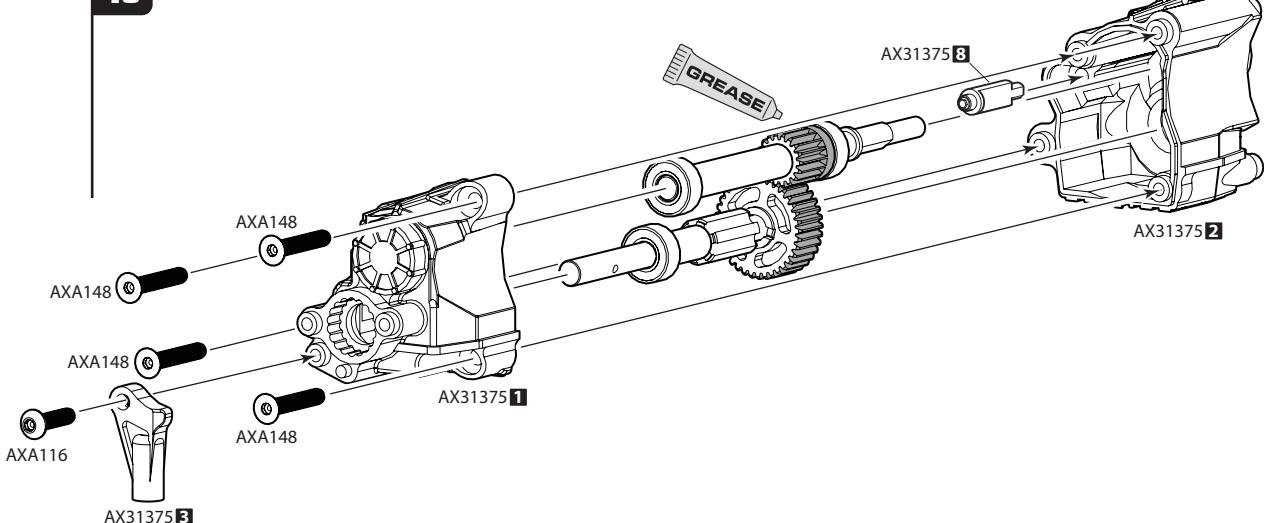
Move the shaft up and down slowly to remove all air bubbles.

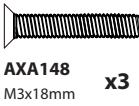
Den Kolben langsam senken und wieder anheben, damit alle Luftblasen entfernt werden.

Wipe off excess oil with a rag

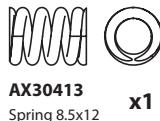
Überschuss mit einem Tuch entfernen.

**Front**AX31145 **x2**  
Spring 12.5x60mm  
2.63 lbs/in - (Yellow)**Rear**AX31441 **x2**  
Spring 12.5x60mm  
1.13lbs/in - (White)**17**

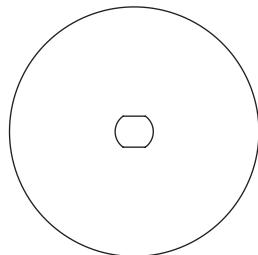
**D****Open Bag D****18**AX31414  
2 Speed Top Shaft x1AX30168  
2x8mm x2AXA116  
M3x12mm x1AXA150  
M3x25mm x2AXA146  
M3x12mm x1AX30162  
1.5x8mm x3AX31409  
26T 48P Gear x1AX30394  
20T Drive Gear x2AX31413  
2 Speed Bottom Shaft x1AX31126 x1  
18T 48P 2 Speed Gear  
AX31416 x1  
48P 36T Transmission Gear**19****20**AX31410  
Transfer case output shaft x1AX31411  
3x18 Shaft x1AX30162  
1.5x8mm x3AX31409  
26T 48P Gear x1AX30394  
20T Drive Gear x2



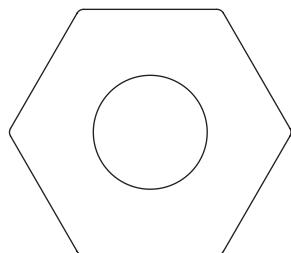
**AXA148** x3  
M3x18mm



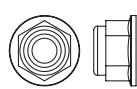
**AX30413** x1  
Spring 8.5x12



**AX31026** x2  
Slipper Plate

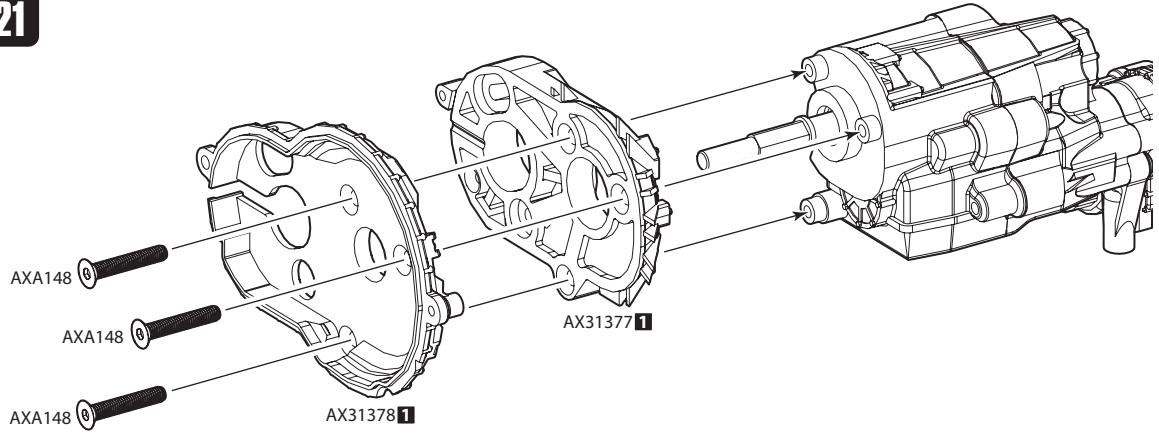


**AX31068** x2  
Slipper Pad

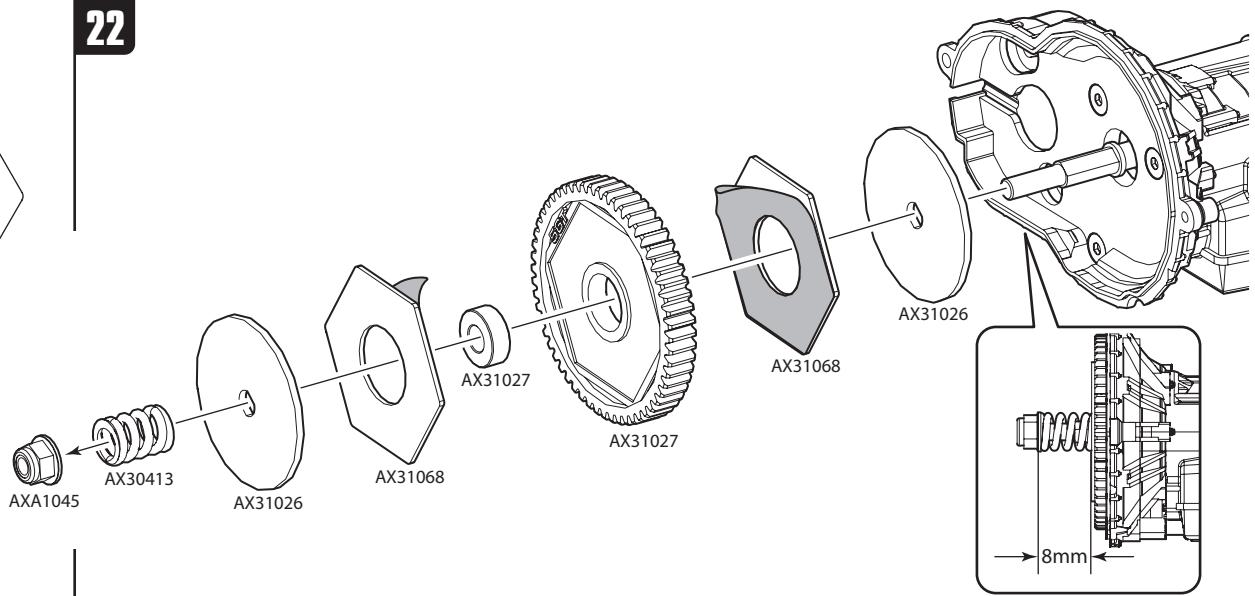


**AXA1045** x1  
M4 Nylon Lock Nut

**21**

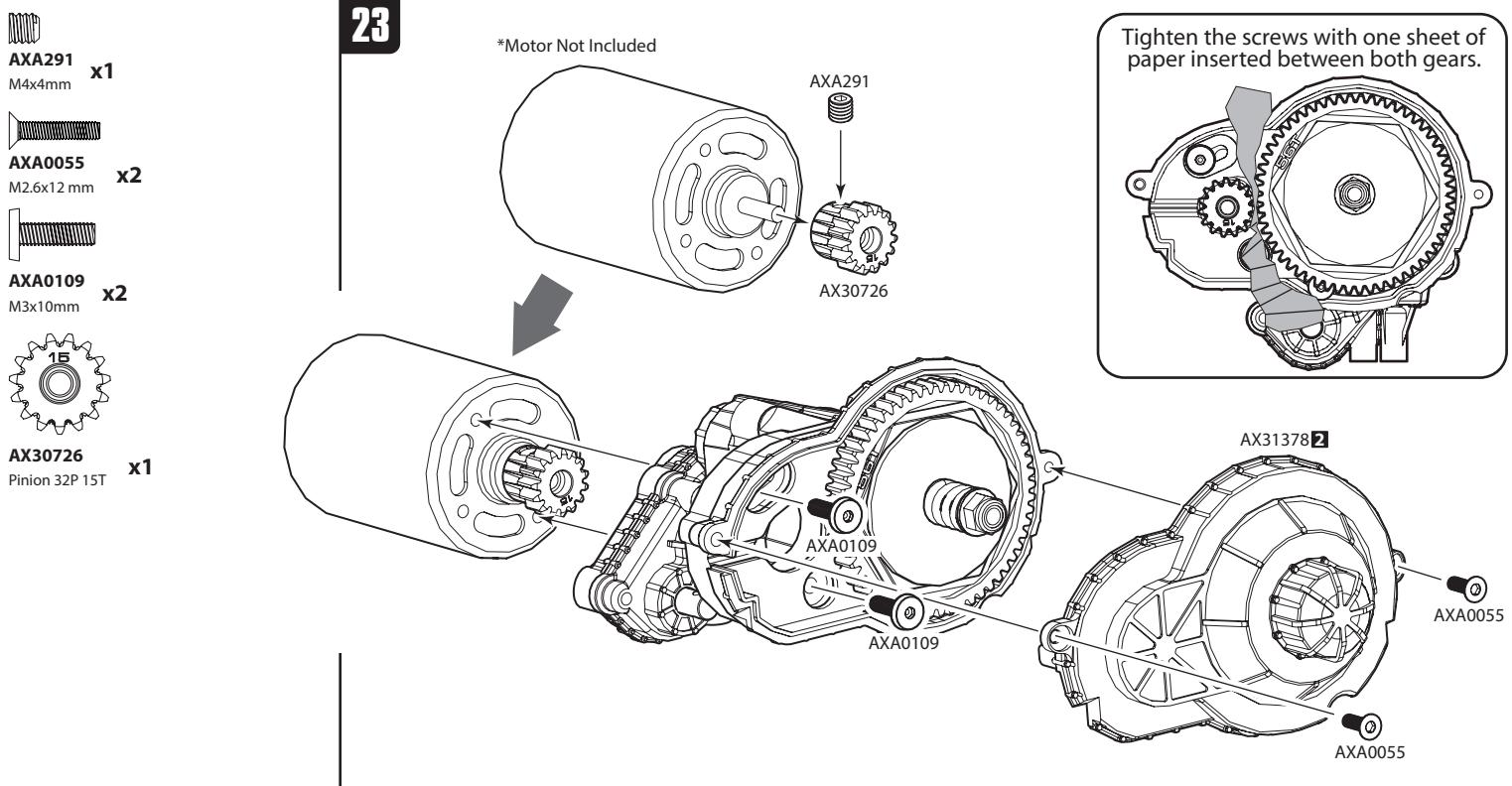


**22**



**23**

\*Motor Not Included

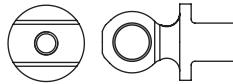


**E**

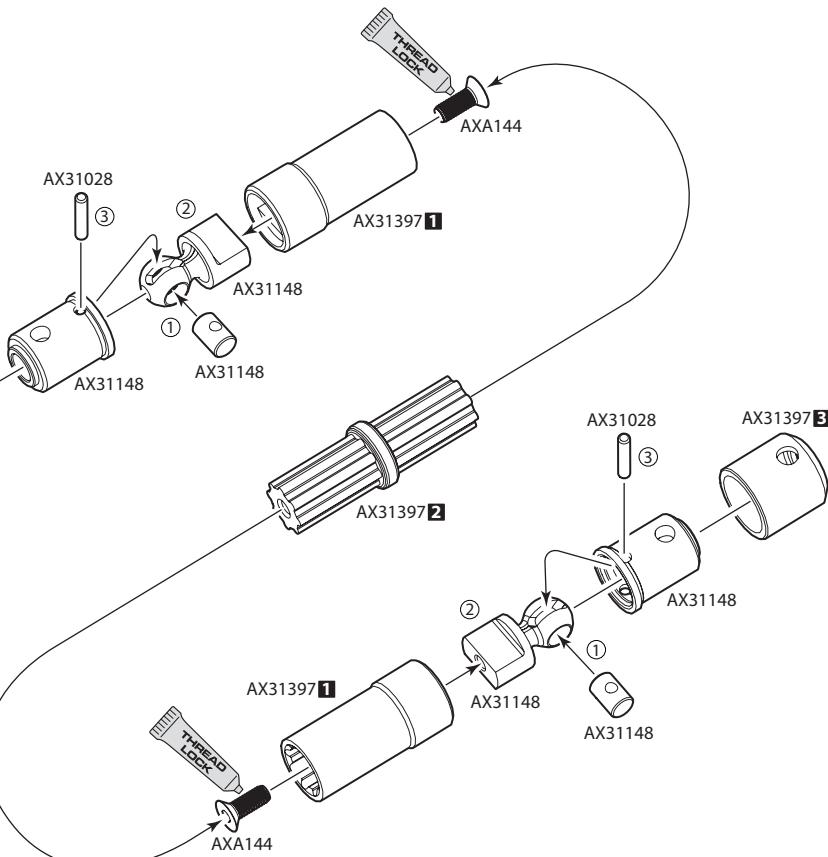
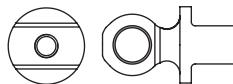
Open Bag E

**3**

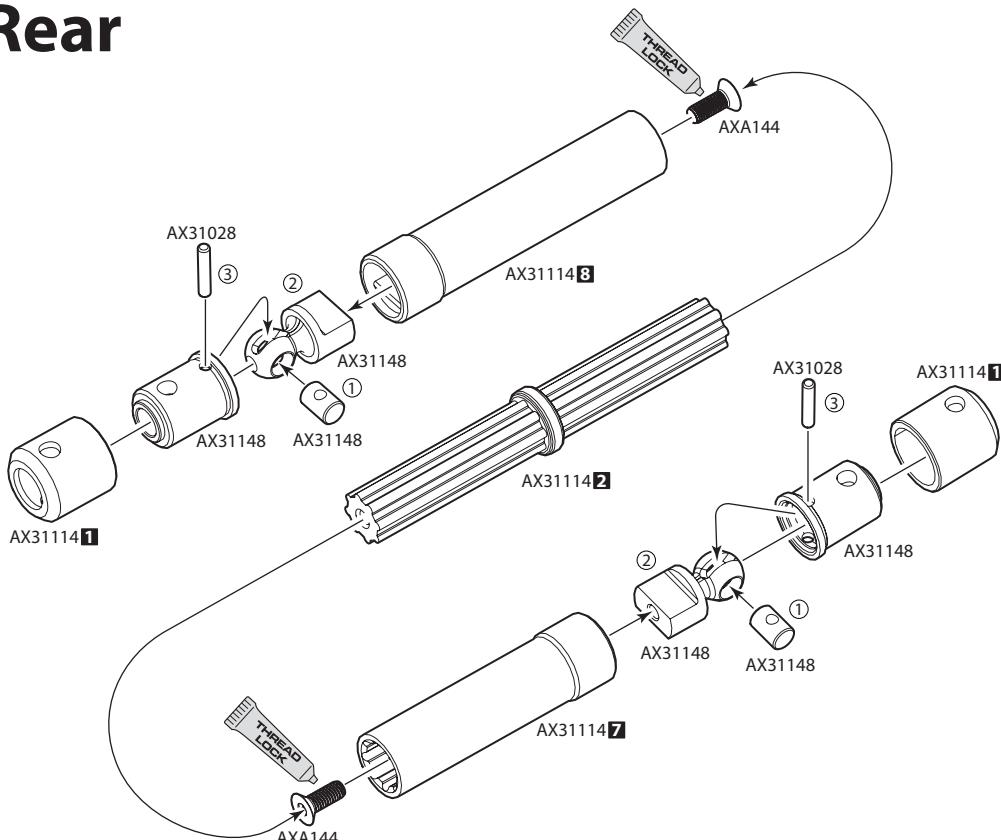
Open Plastic Bag 3

AXA144 x2  
M3x8mmAX31028 x2  
Pin 2 x11mmAX31148 x2  
WB8 V2 Joint Male UniversalAX31148 x2  
WB8 V2 Joint 10x15mmAX31148 x2  
4.5x6.5mm Joint Pin

## 24 Front

AXA144 x2  
M3x8mmAX31028 x2  
Pin 2 x11mmAX31148 x2  
WB8 V2 Joint Male UniversalAX31148 x2  
WB8 V2 Joint 10x15mmAX31148 x2  
4.5x6.5mm Joint Pin

## 25 Rear

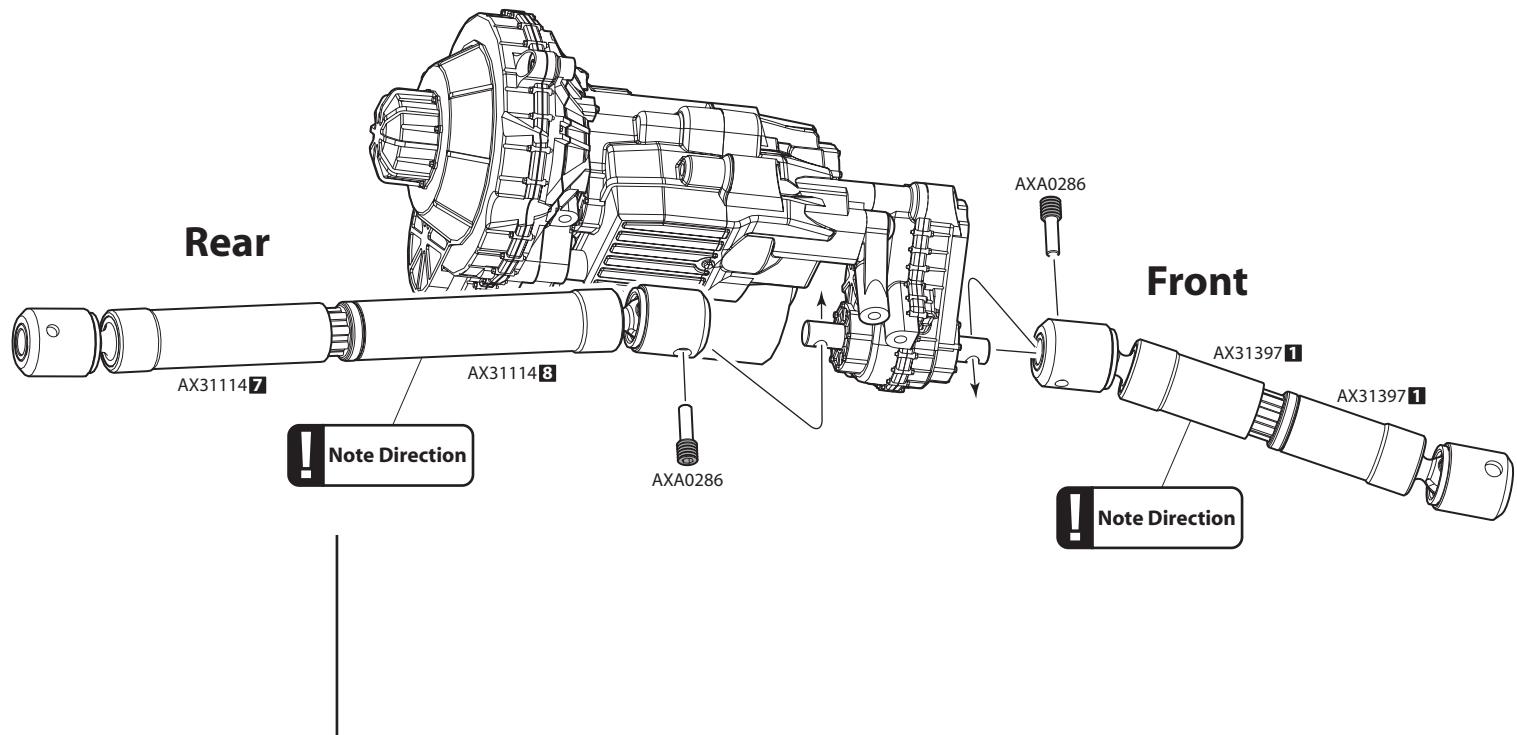


26



**AXA0286**  
M4x2.5x13mm

x2



27



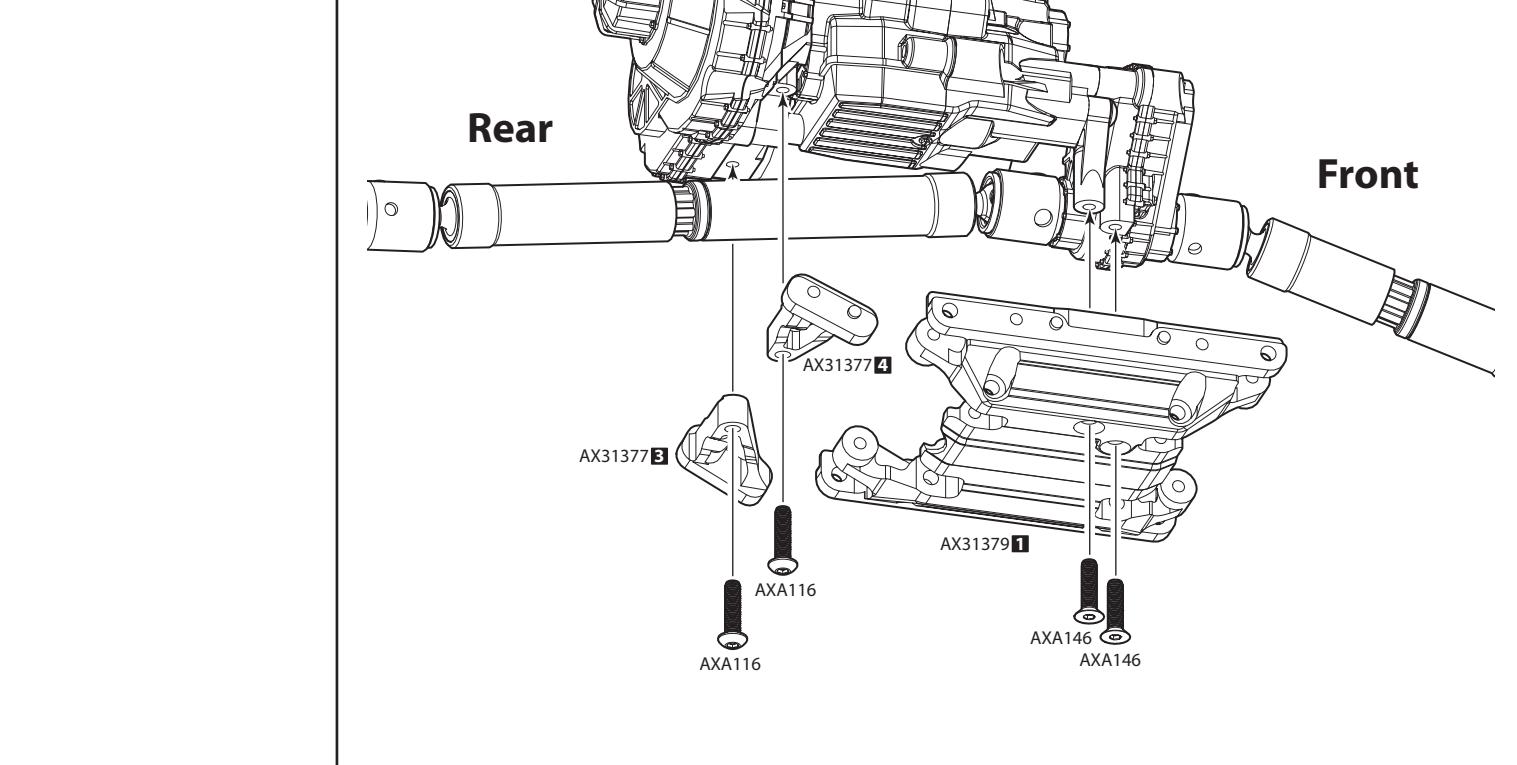
**AXA146**  
M3x12mm

x2



**AXA116**  
M3x12mm

x2



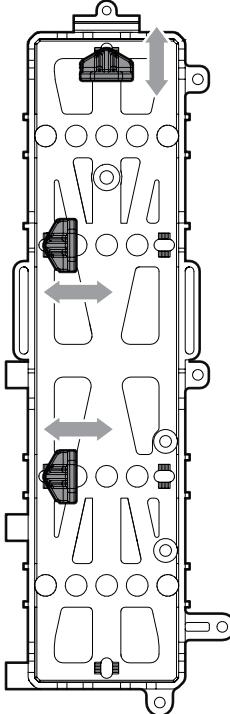
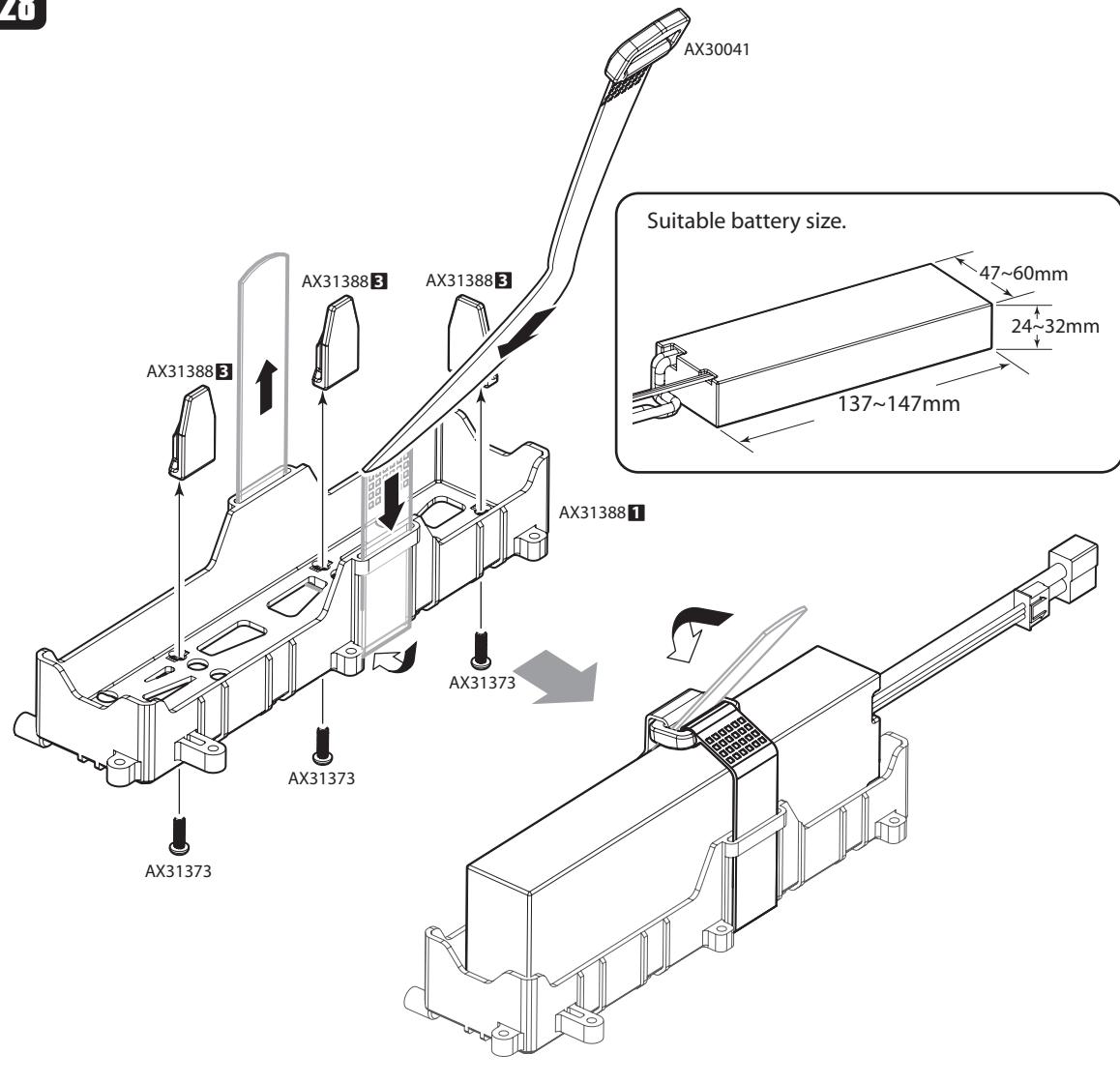
**F**

## Open Bag F

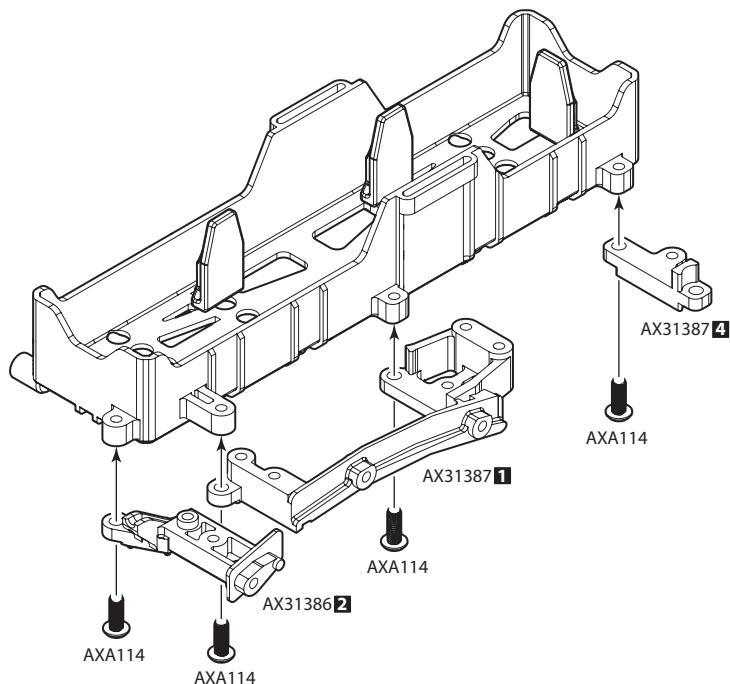


**AX31373** x3  
M2.6x8mm

Adjust to the appropriate range.

**28**

**AXA114** x4  
M3x8mm

**29**

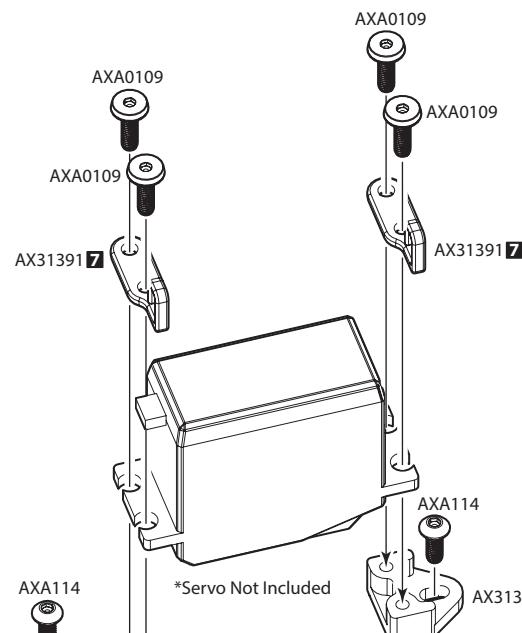
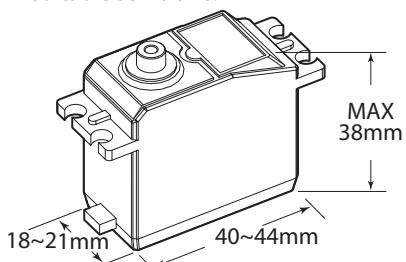


**AXA114** x2  
M3x8mm

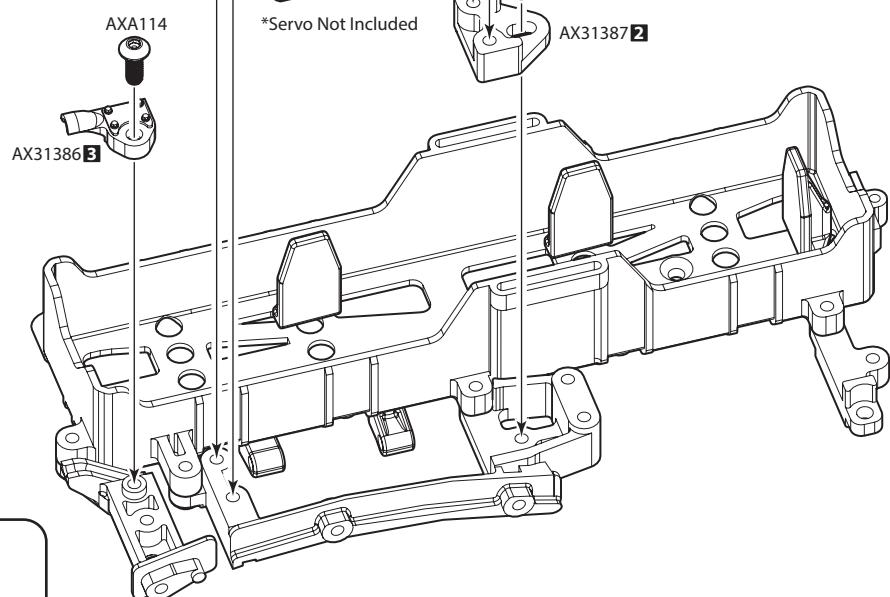
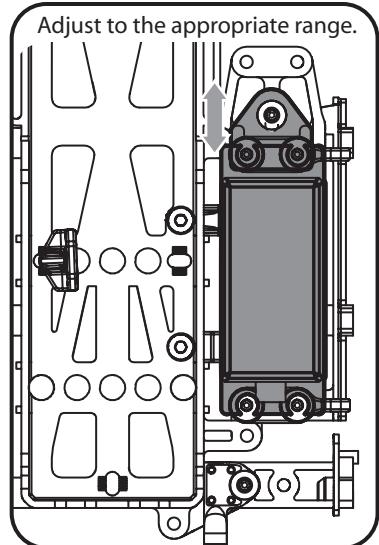


**AXA0109** x4  
M3x10mm

Suitable servo size.

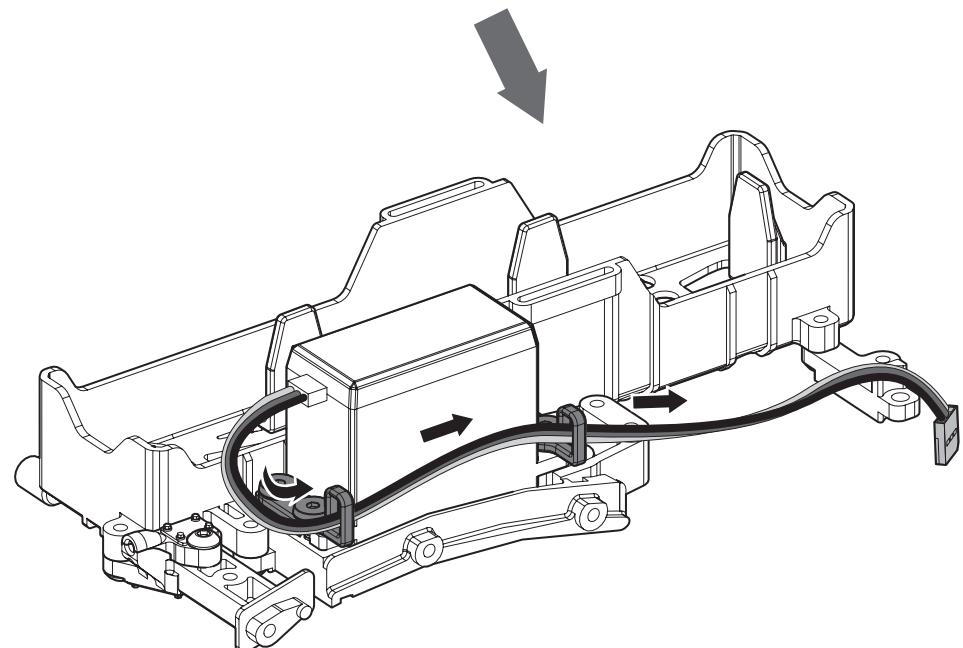
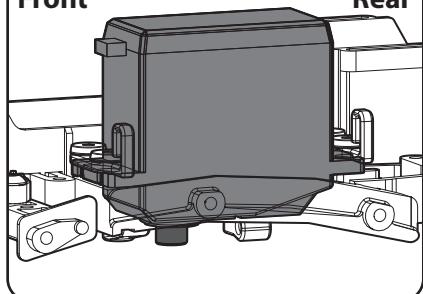


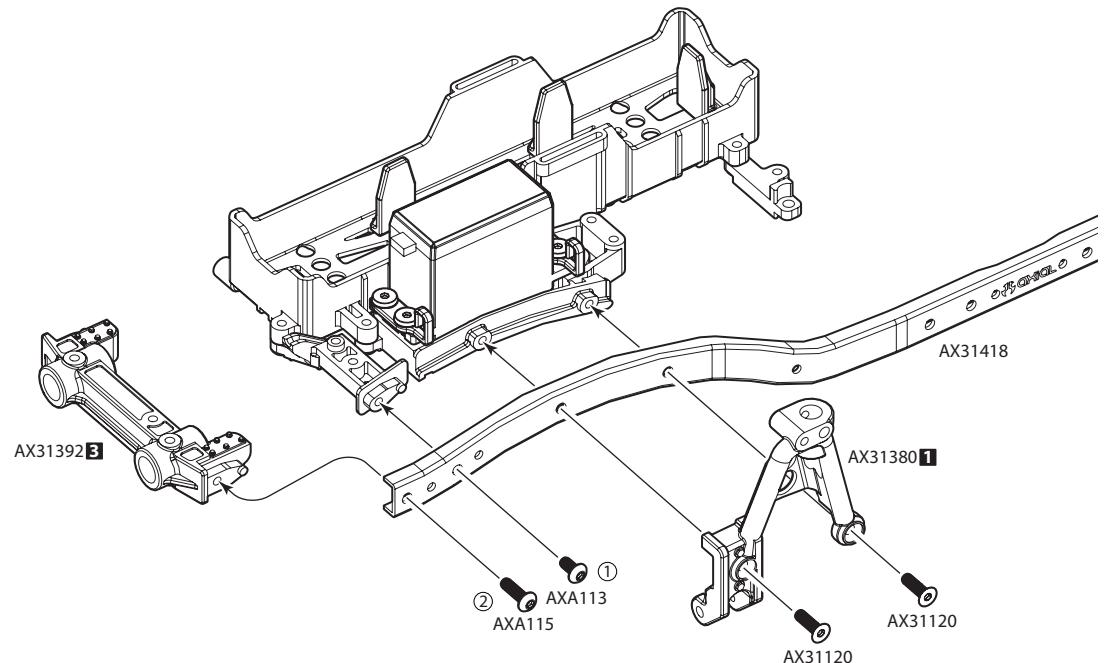
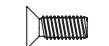
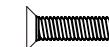
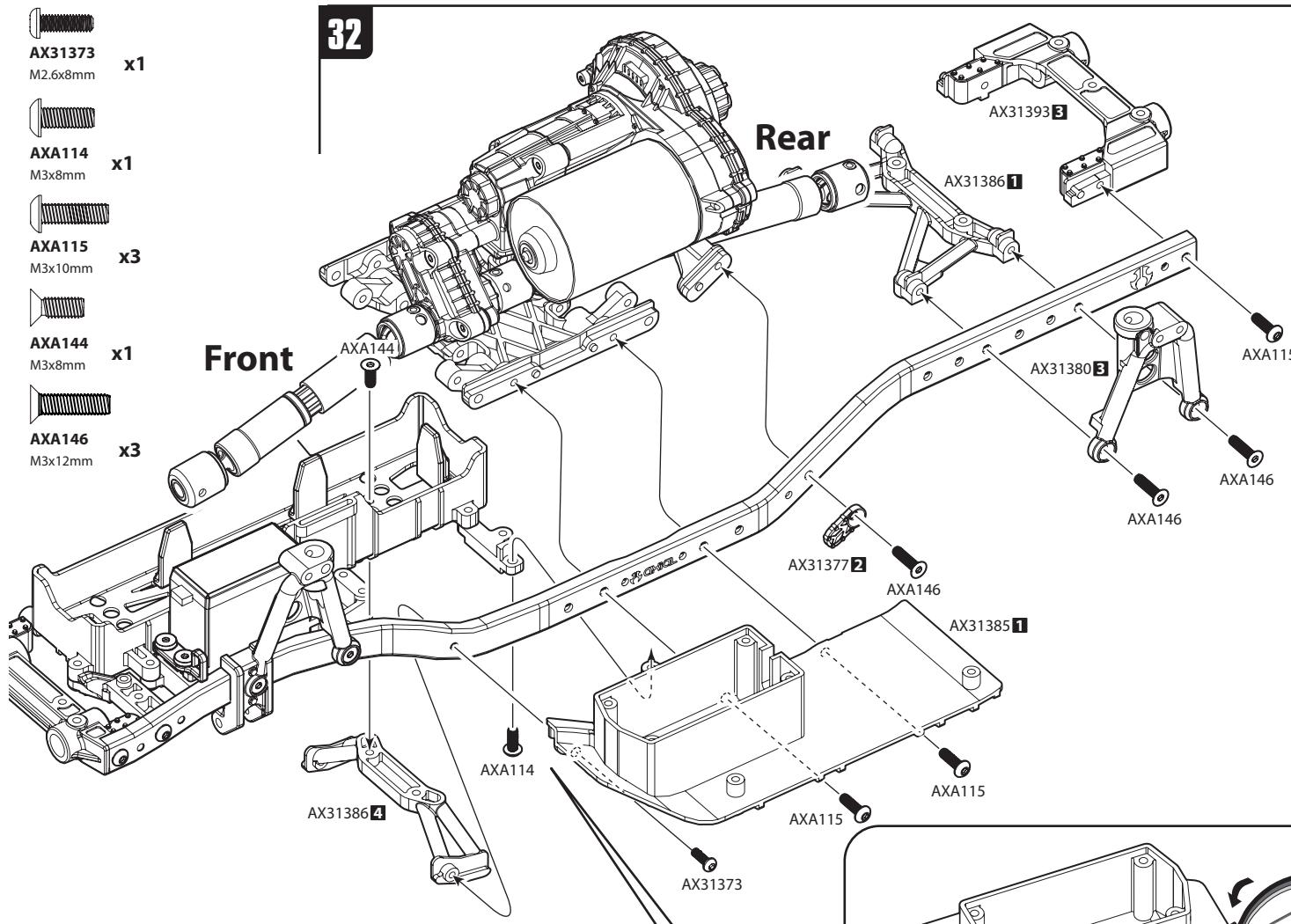
Adjust to the appropriate range.



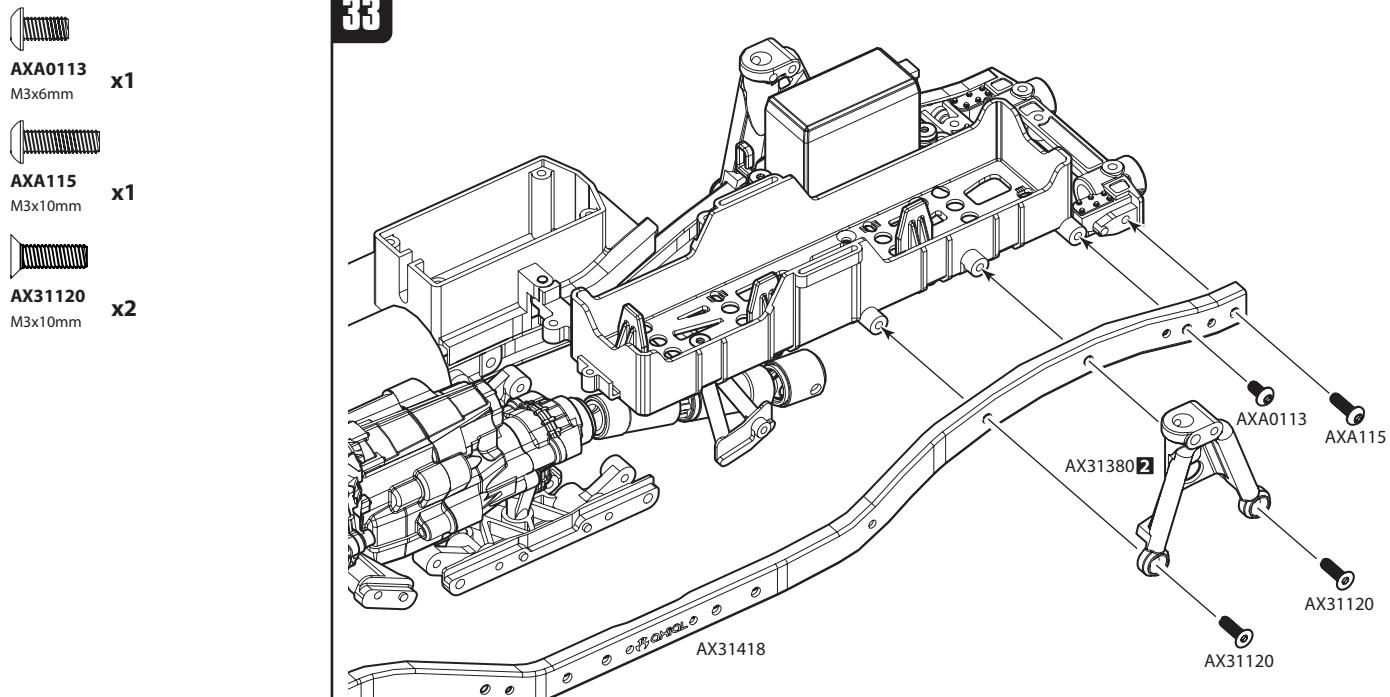
**Note Direction**

**Front**                    **Rear**

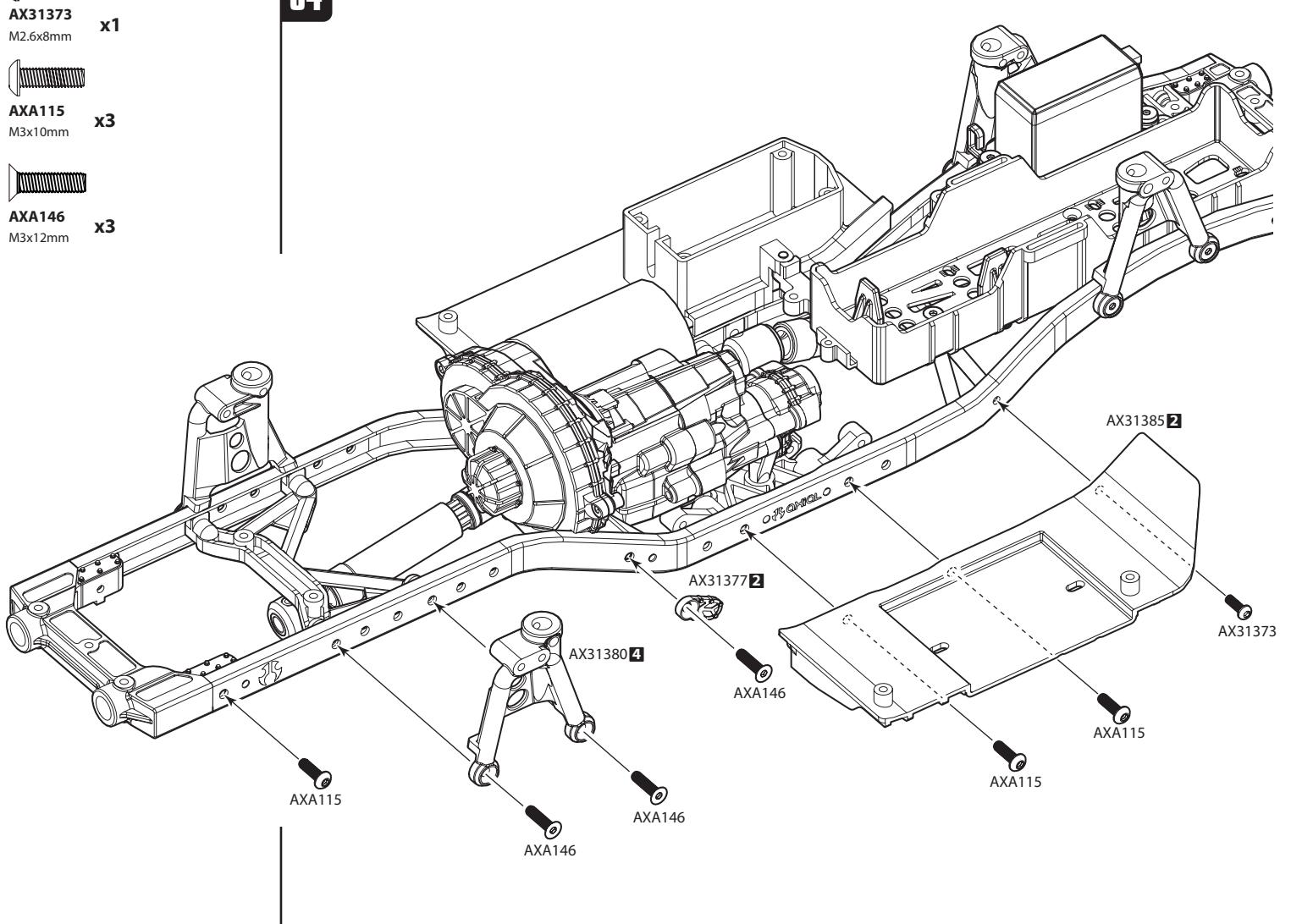


**31**AXA0113 x1  
M3x6mmAXA115 x1  
M3x10mmAX31120 x2  
M3x10mm**32**AX31373 x1  
M2.6x8mmAXA114 x1  
M3x8mmAXA115 x3  
M3x10mmAXA144 x1  
M3x8mmAXA146 x3  
M3x12mm

33



34



## 35 Front



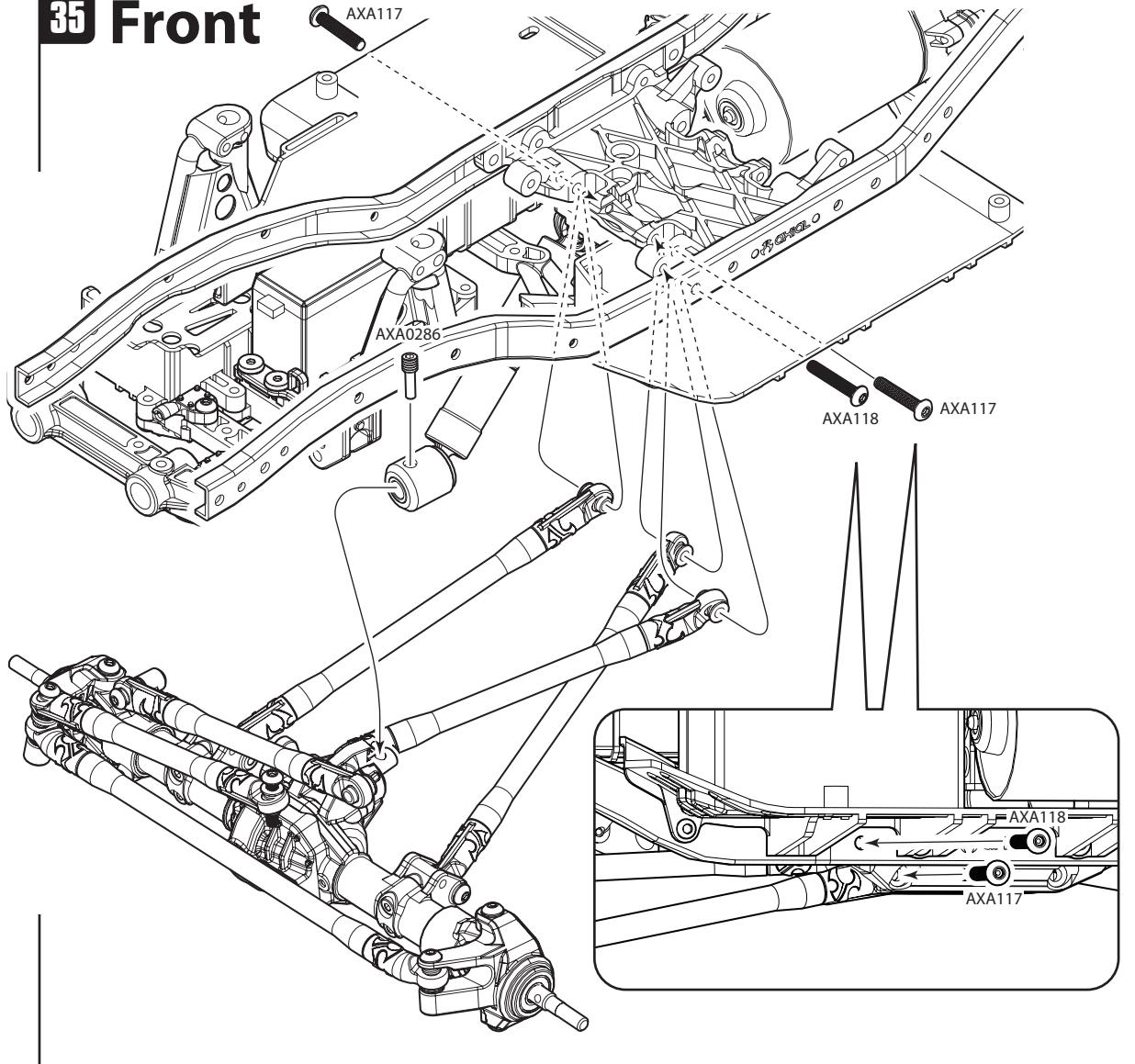
**AXA0286**  
M4x2.5x13mm x1



**AXA117**  
M3x15mm x2



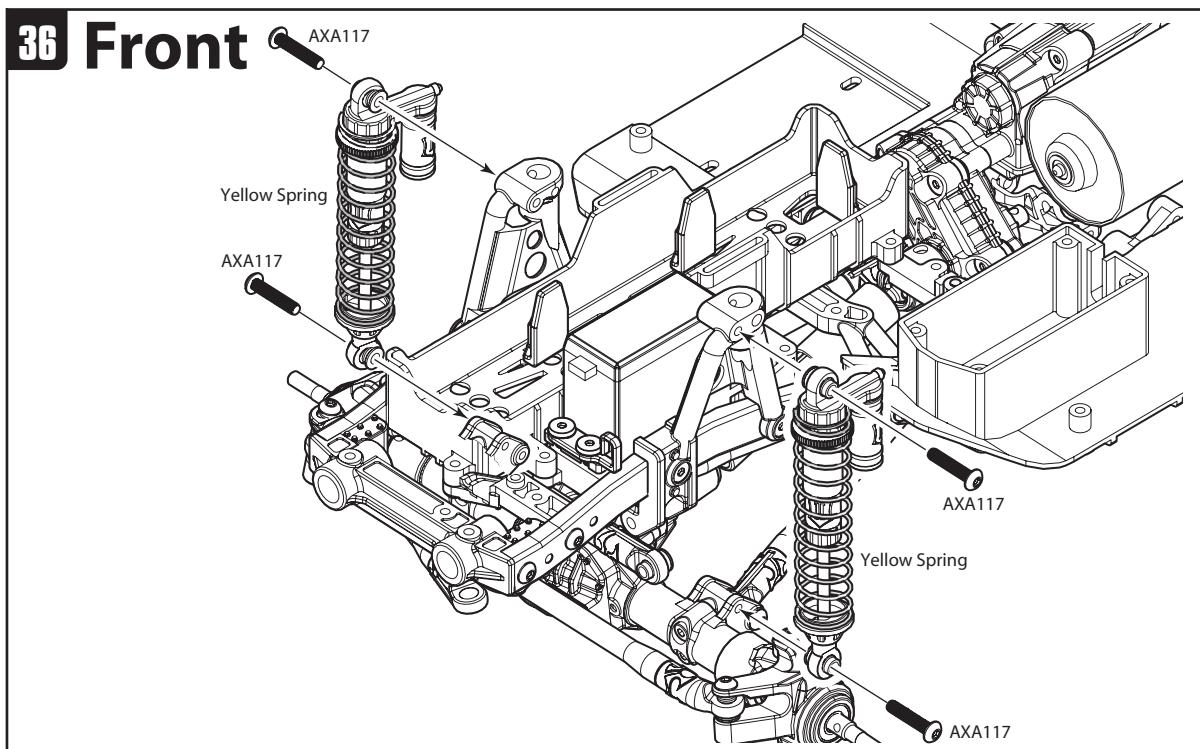
**AXA118**  
M3x18mm x1



## 36 Front



**AXA117**  
M3x15mm x4



## 37 Front

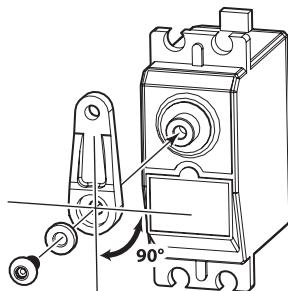
AXA117 x1  
M3x15mm

AXA1052 x1  
M3 Thin Nylon Locking Nut

AXA0113 x1  
M3x6mm

AXA1070 x1  
3x6x0.5mm

Install when servo  
is in neutral position



AX80006 1

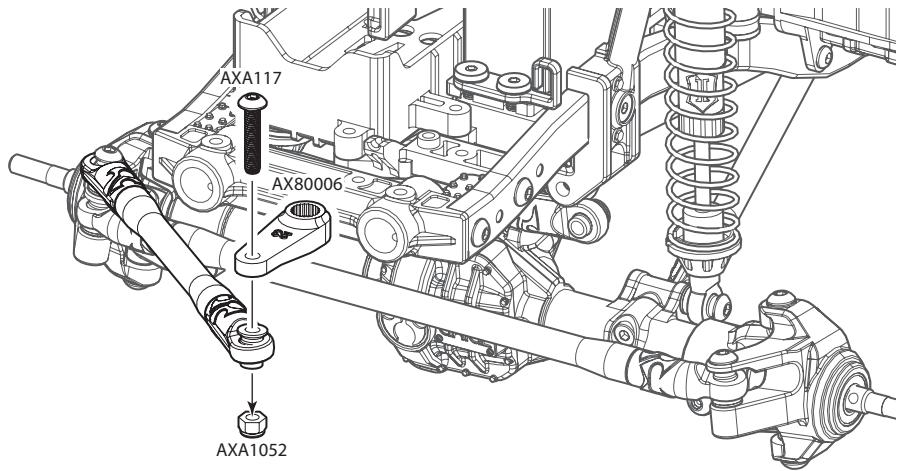
**23** Airtronics / JR / KO

AX80006 2

**24** Hitec

AX80006 3

**25** Futaba



AXA117

AX80006

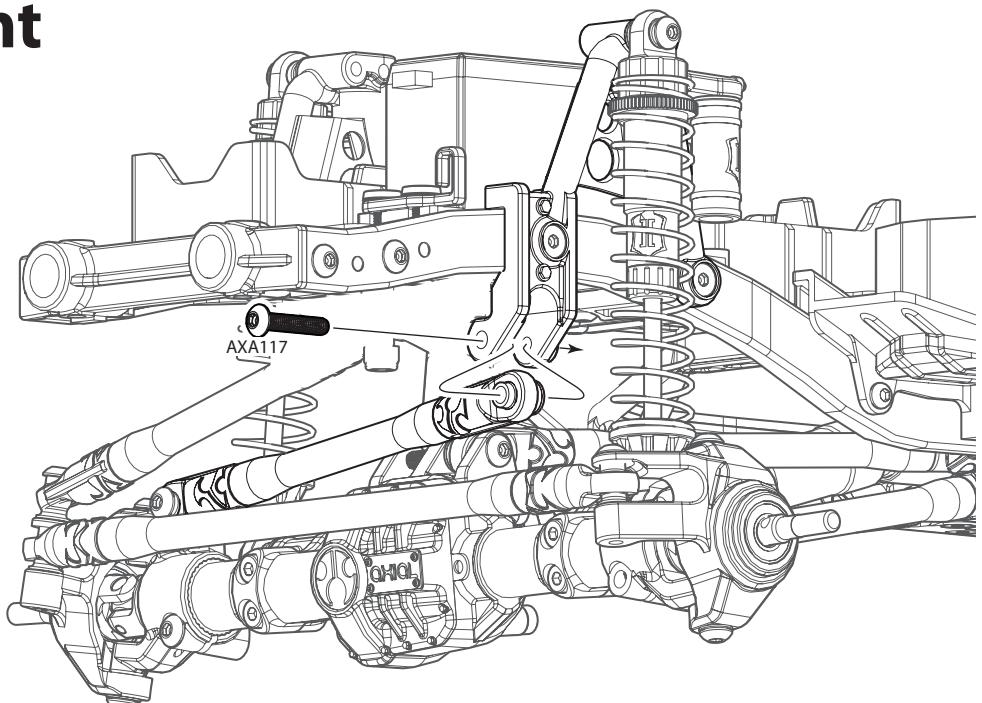
AXA1052

AXA1070  
AXA113

AXA1070  
AXA113

## 38 Front

AXA117 x1  
M3x15mm



## 39 Rear



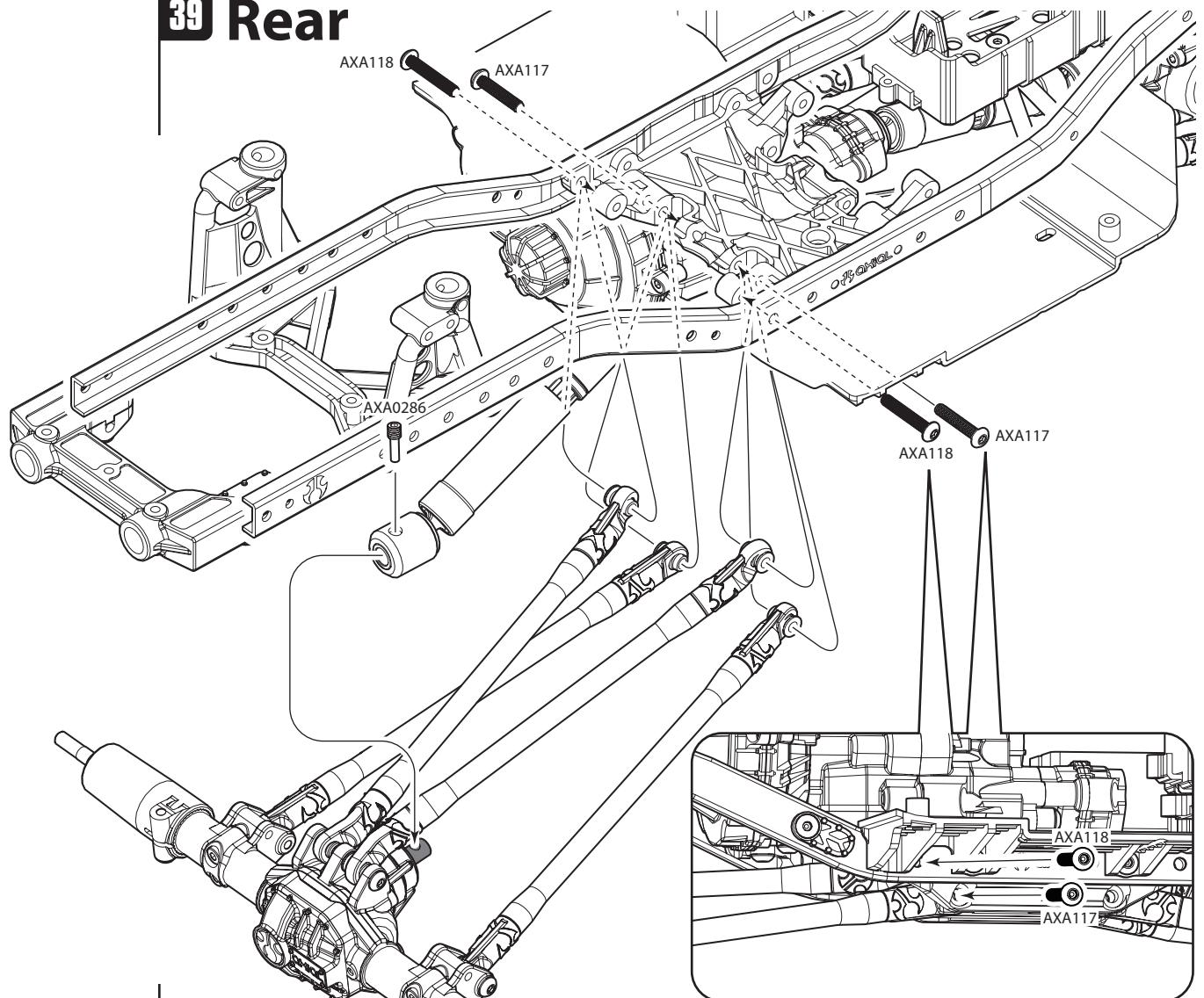
**AXA0286**  
M4x2.5x13mm  
**x1**



**AXA117**  
M3x15mm  
**x2**



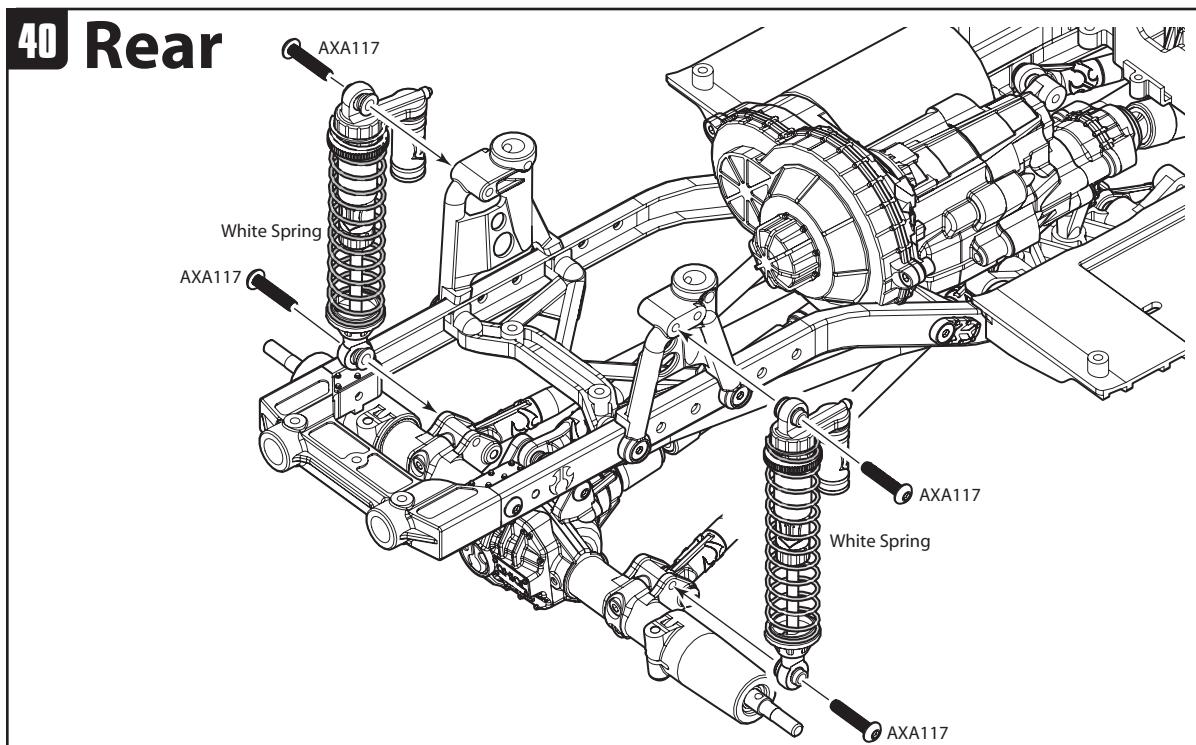
**AXA118**  
M3x18mm  
**x2**

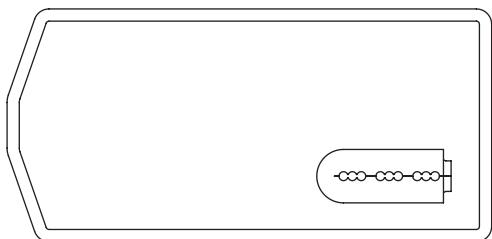
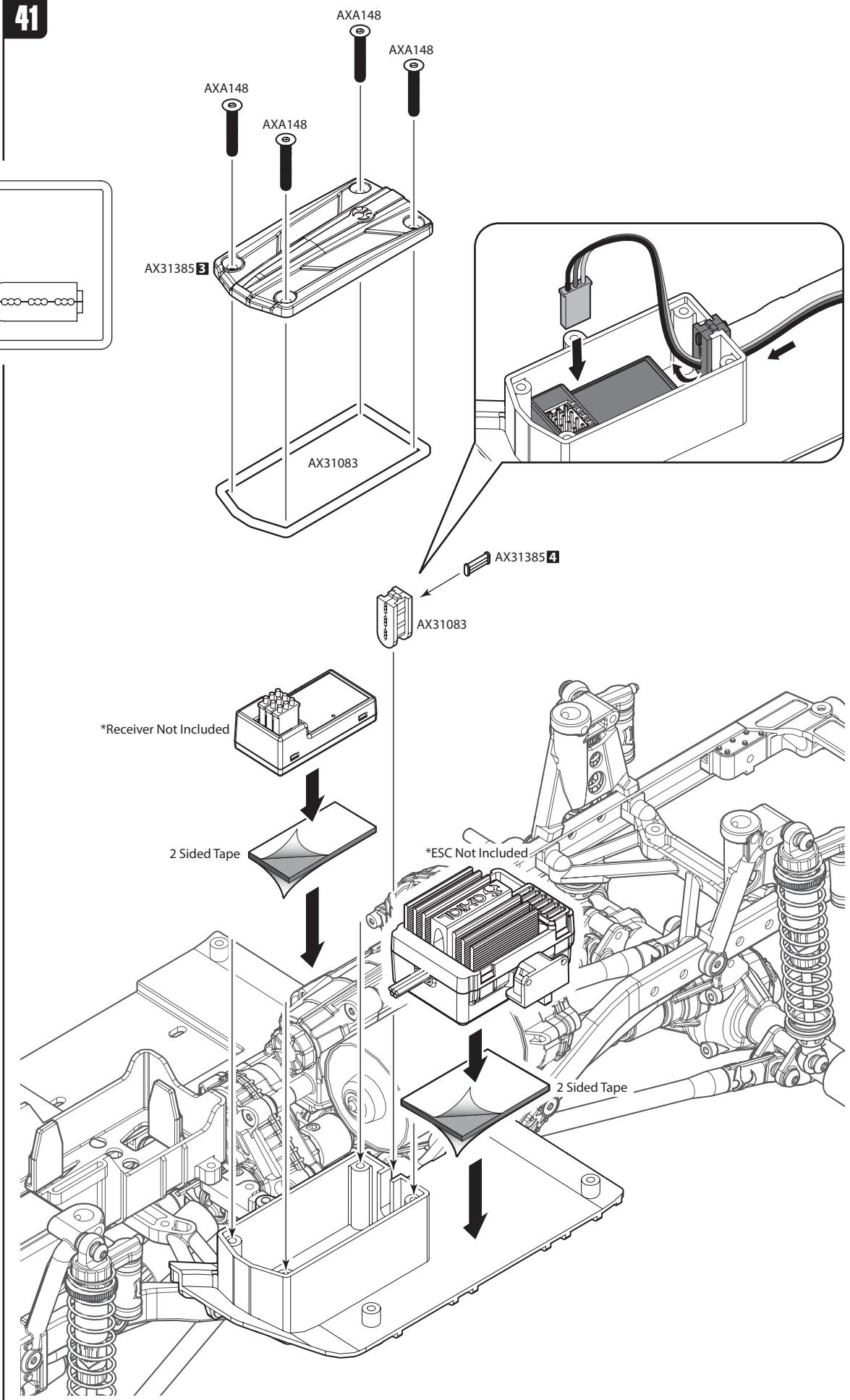


## 40 Rear



**AXA117**  
M3x15mm  
**x4**

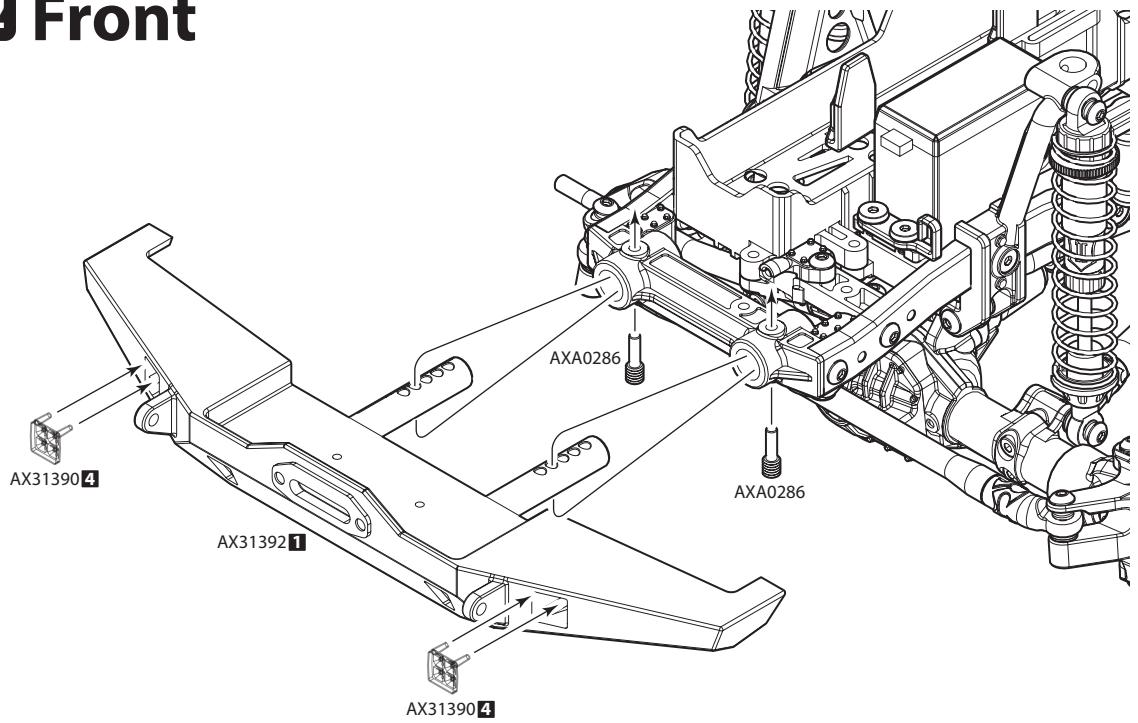


**G****Open Bag G****41****AXA148** **x4**  
M3x18mm**AX31083** **x1**  
Radio Box Seals



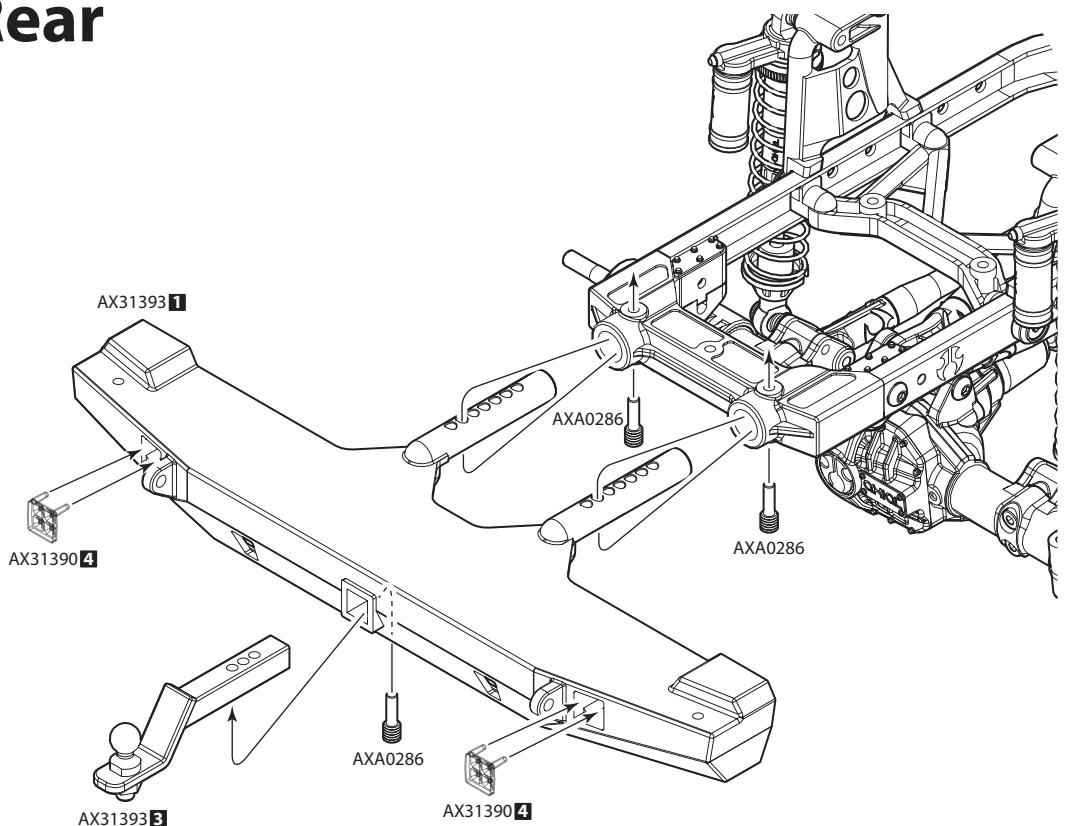
AXA0286  
M4x2.5x13mm  
x2

## 42 Front



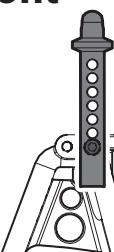
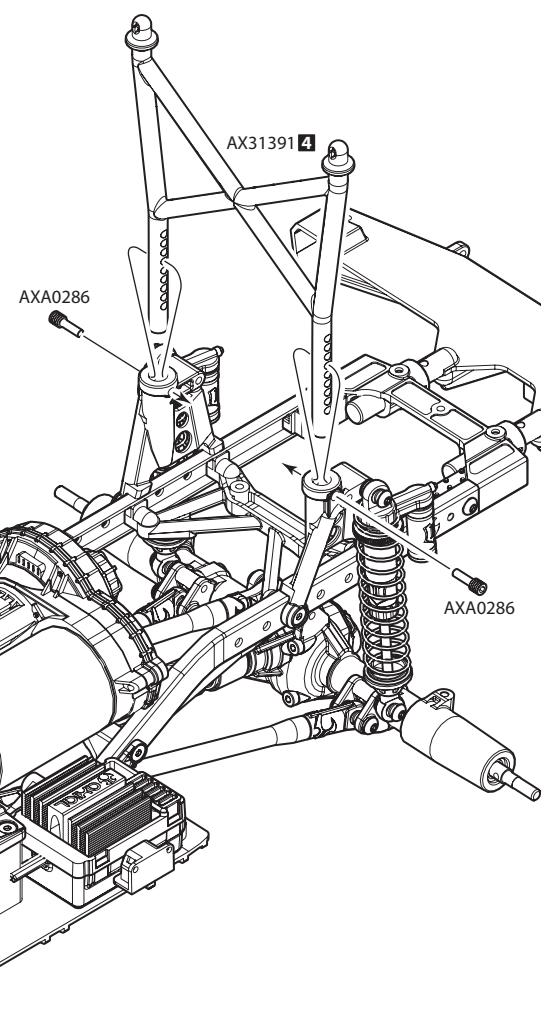
AXA0286  
M4x2.5x13mm  
x3

## 43 Rear

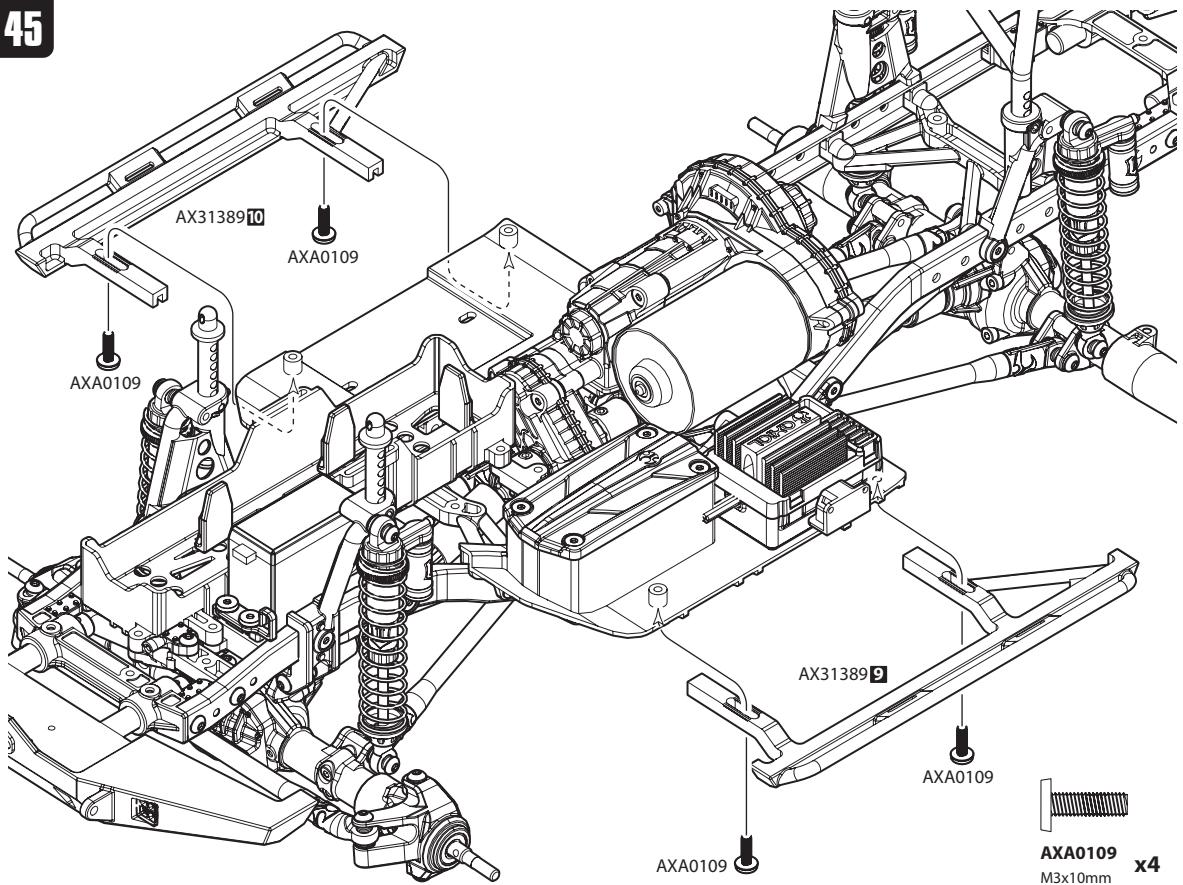
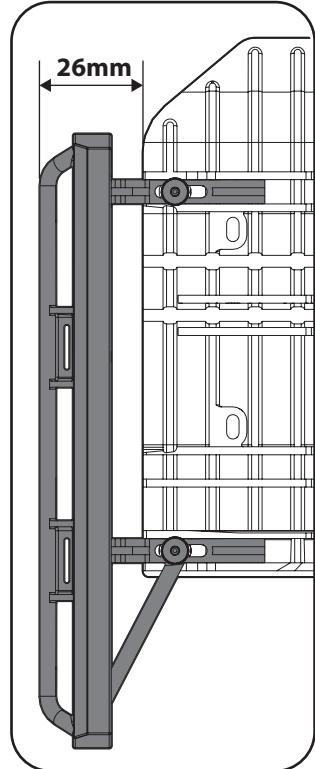


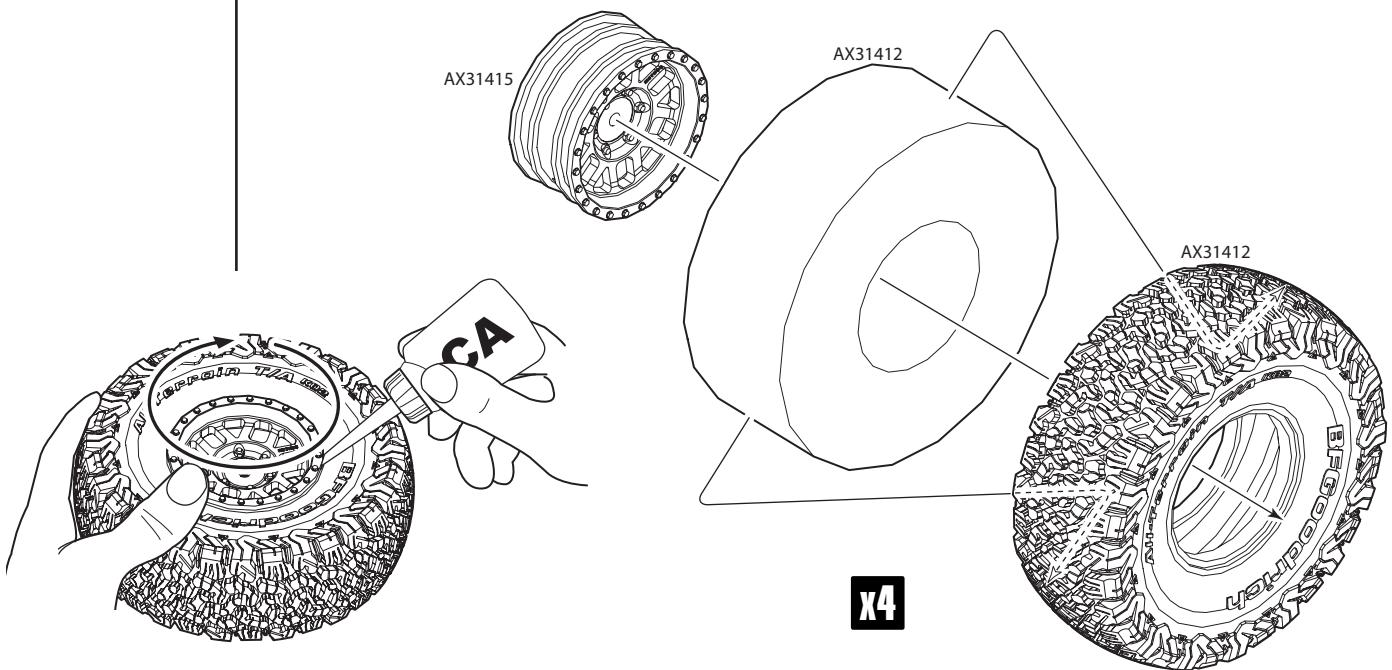
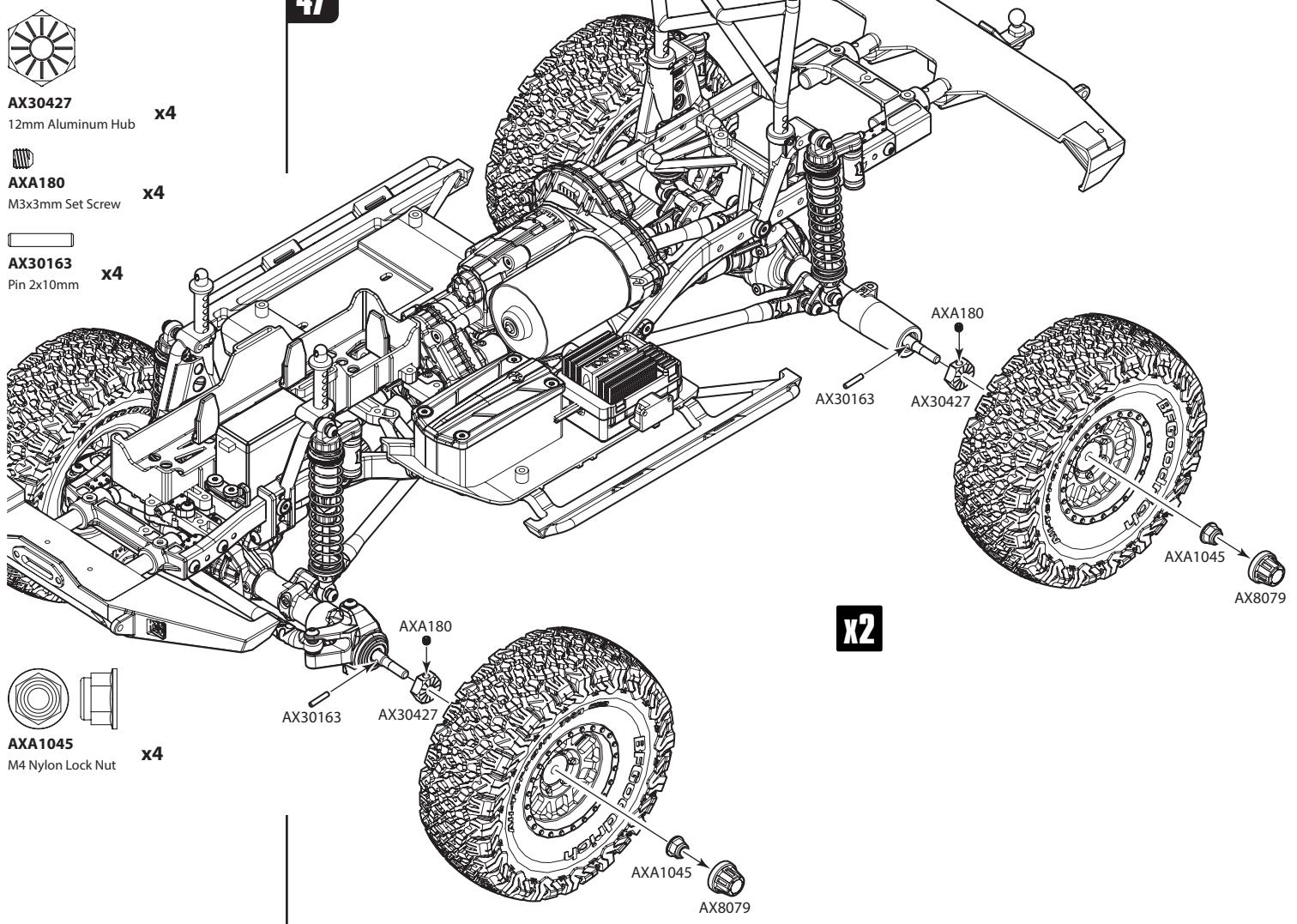
**H****Open Bag H****44**

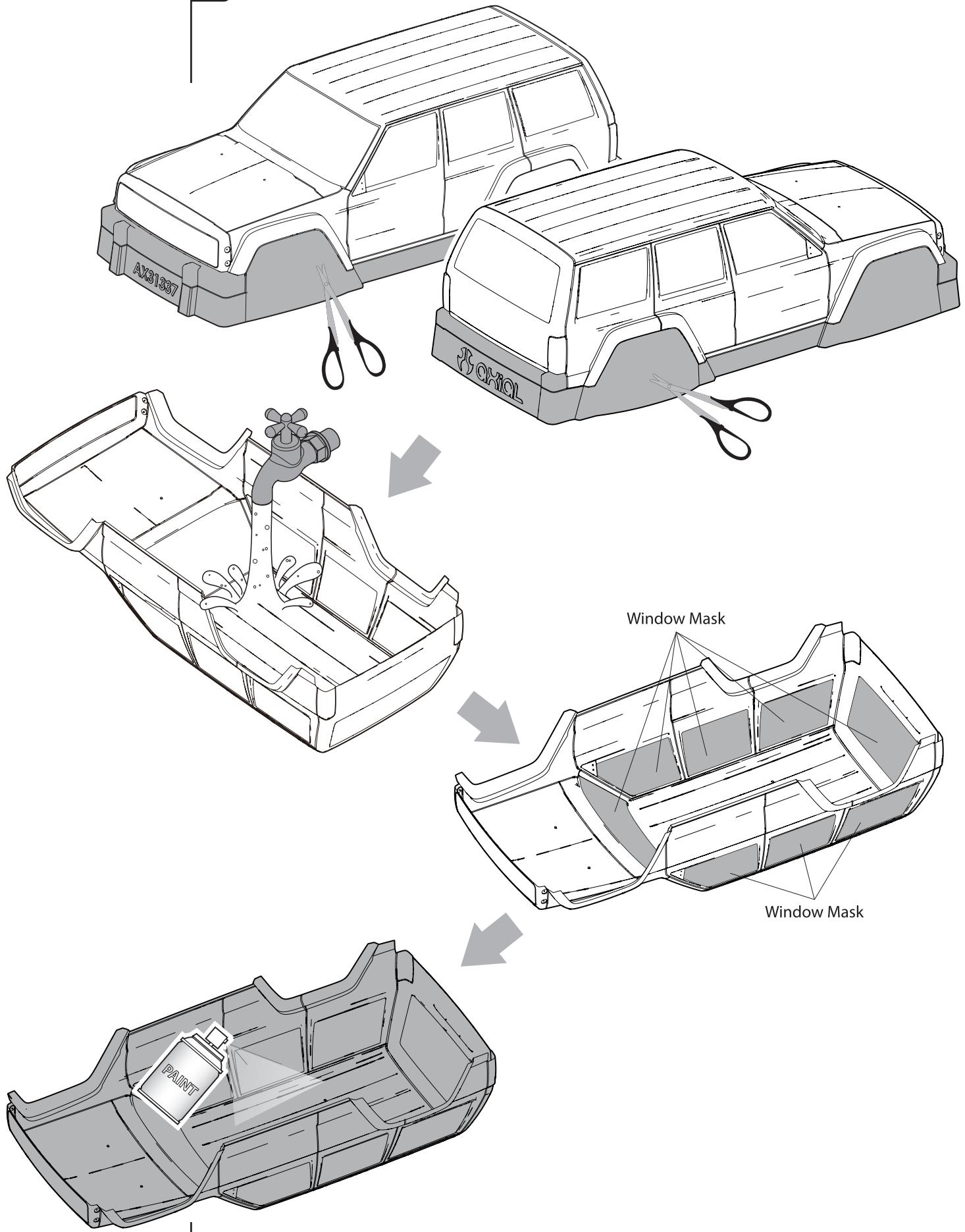
x4

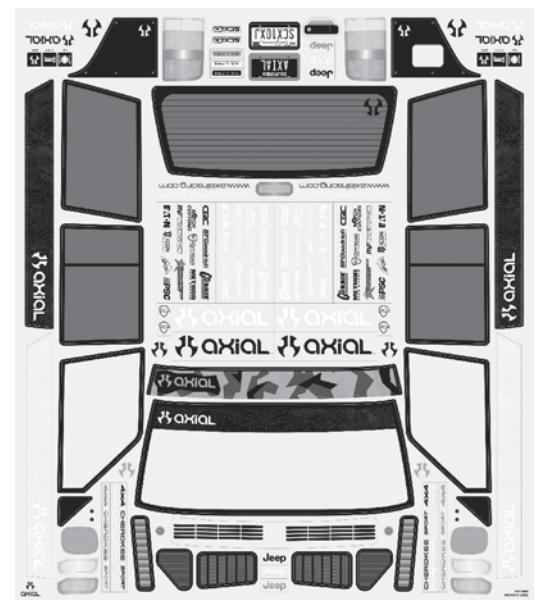
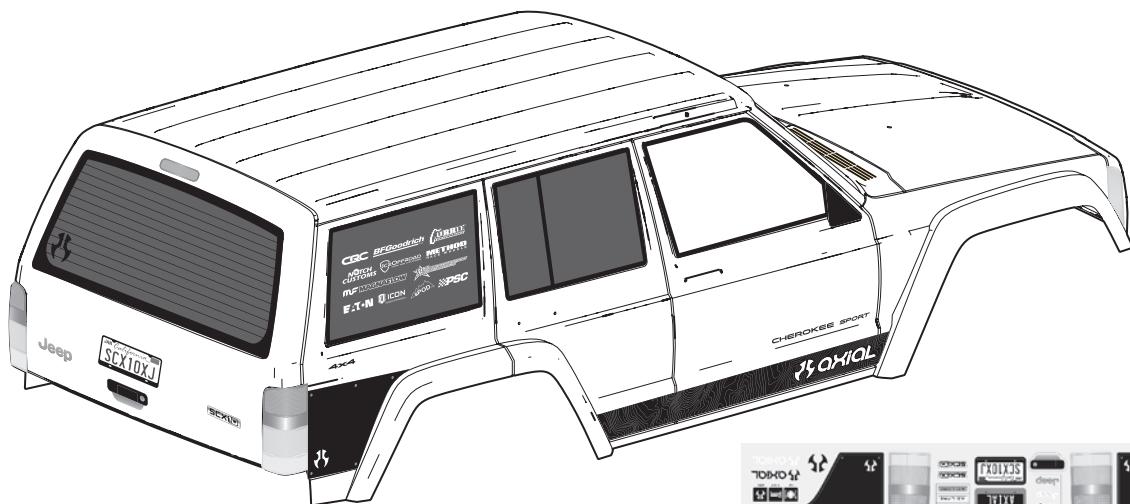
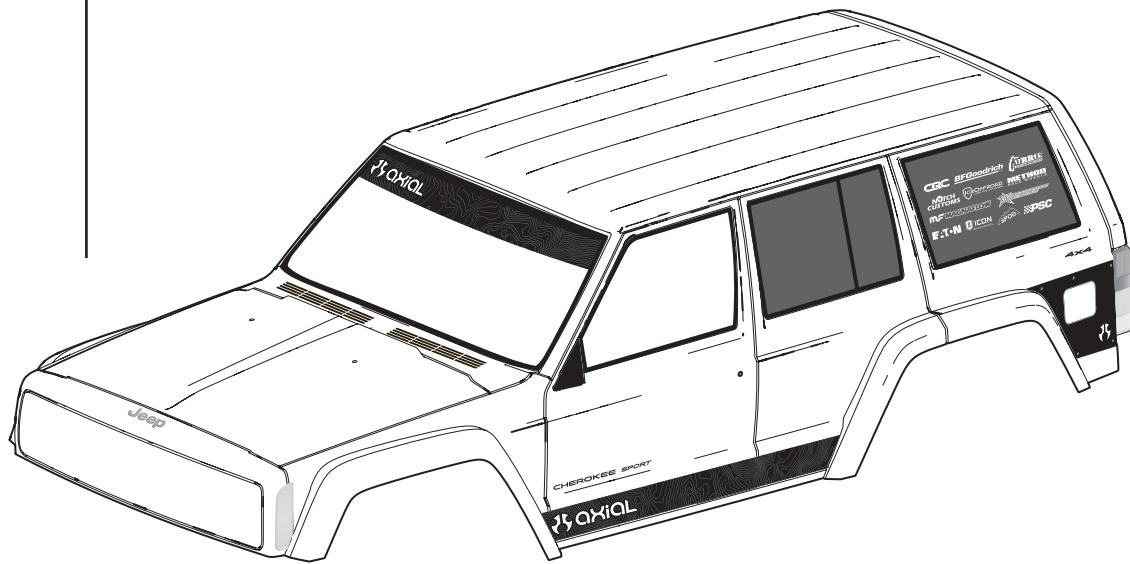
**Front****Rear****4****Open Plastic Bag 4****45**

26mm

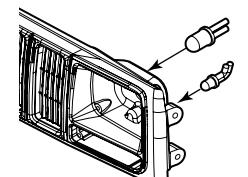


**46****x4****47****x2**





50

AXA013 x2  
M2x6mmAXA0412 x4  
M2.6x6mm**Option Parts**AX24252  
Axial Double LED Light String

2.5 mm

AXA0412  
AXA0412

2.5 mm

AXA013

AX31389 2

AX31389 1

AX31390 1

AX31390 2

AX31390 1

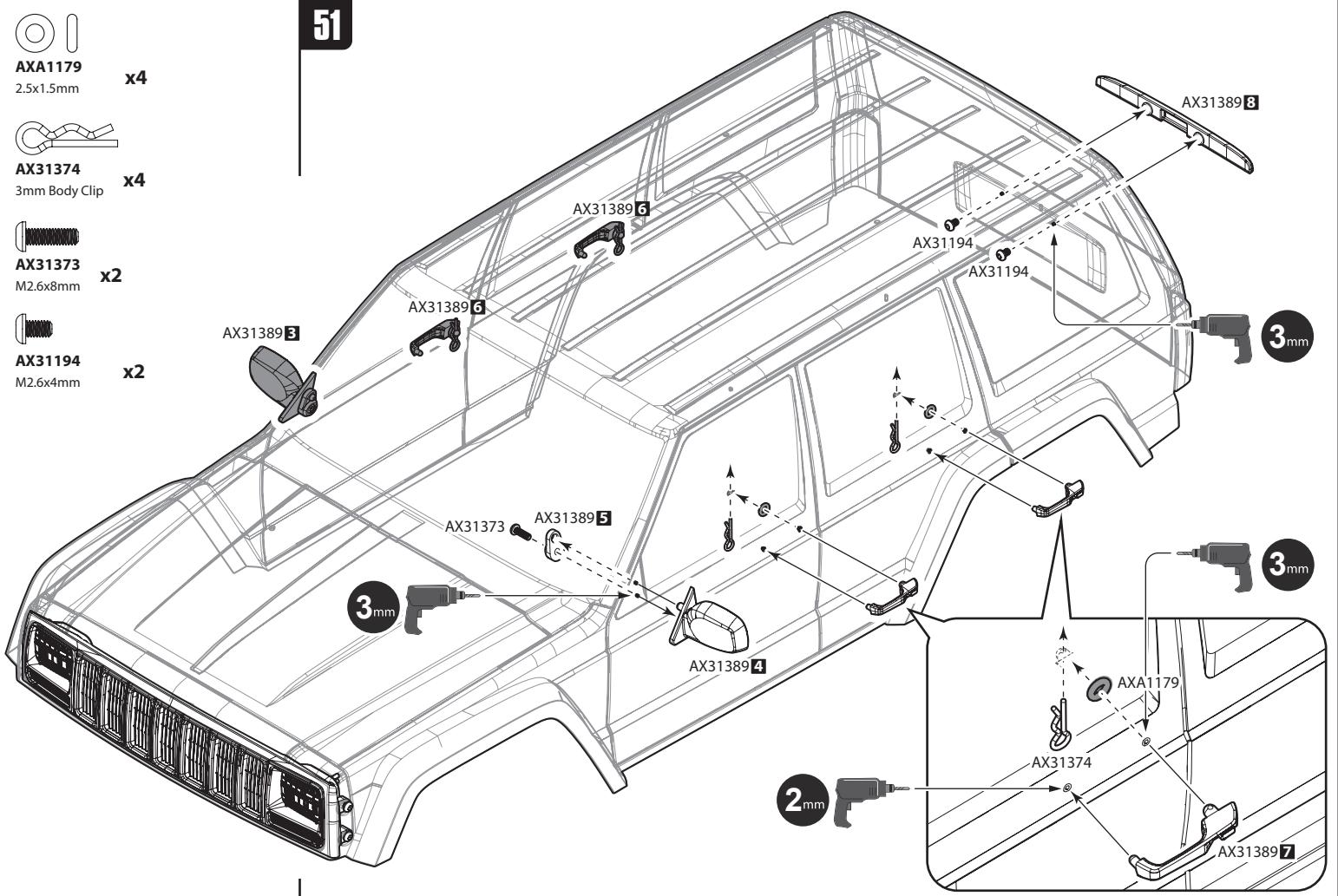
AX31390 3

AXA013

AX31389 2

AXA0412  
AXA0412AXA1179  
2.5x1.5mmAX31374  
3mm Body ClipAX31373  
M2.6x8mmAX31194  
M2.6x4mm

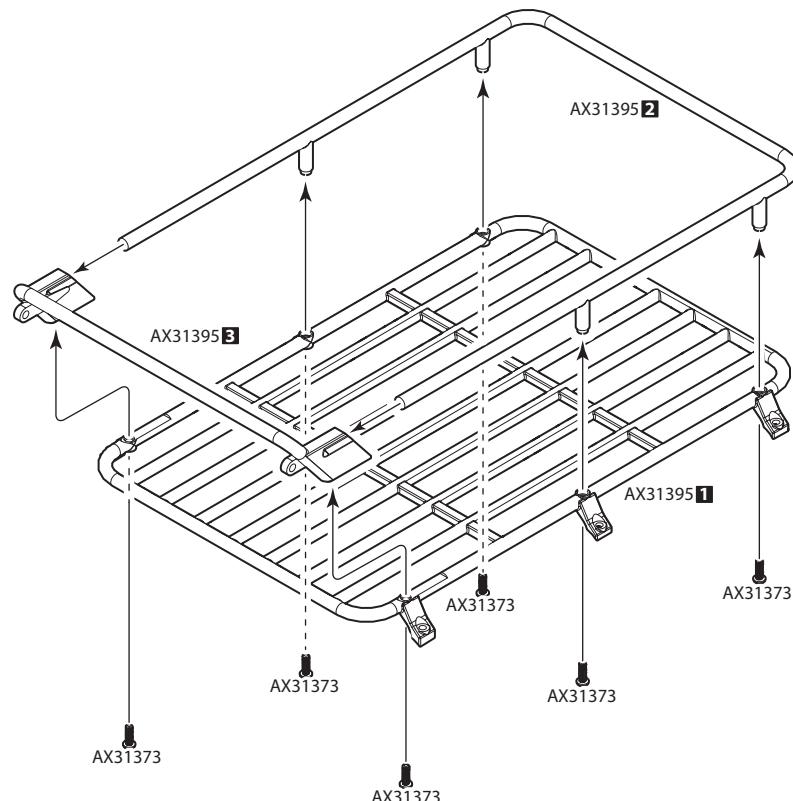
51



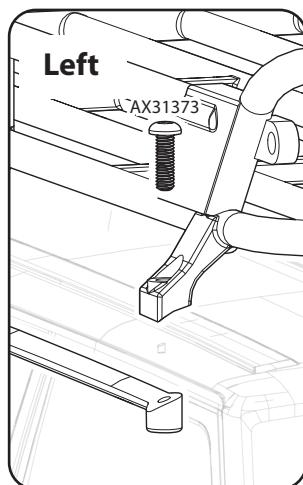


**AX31373**  
M2.6x8mm  
**x6**

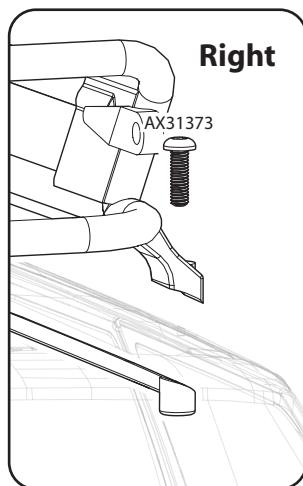
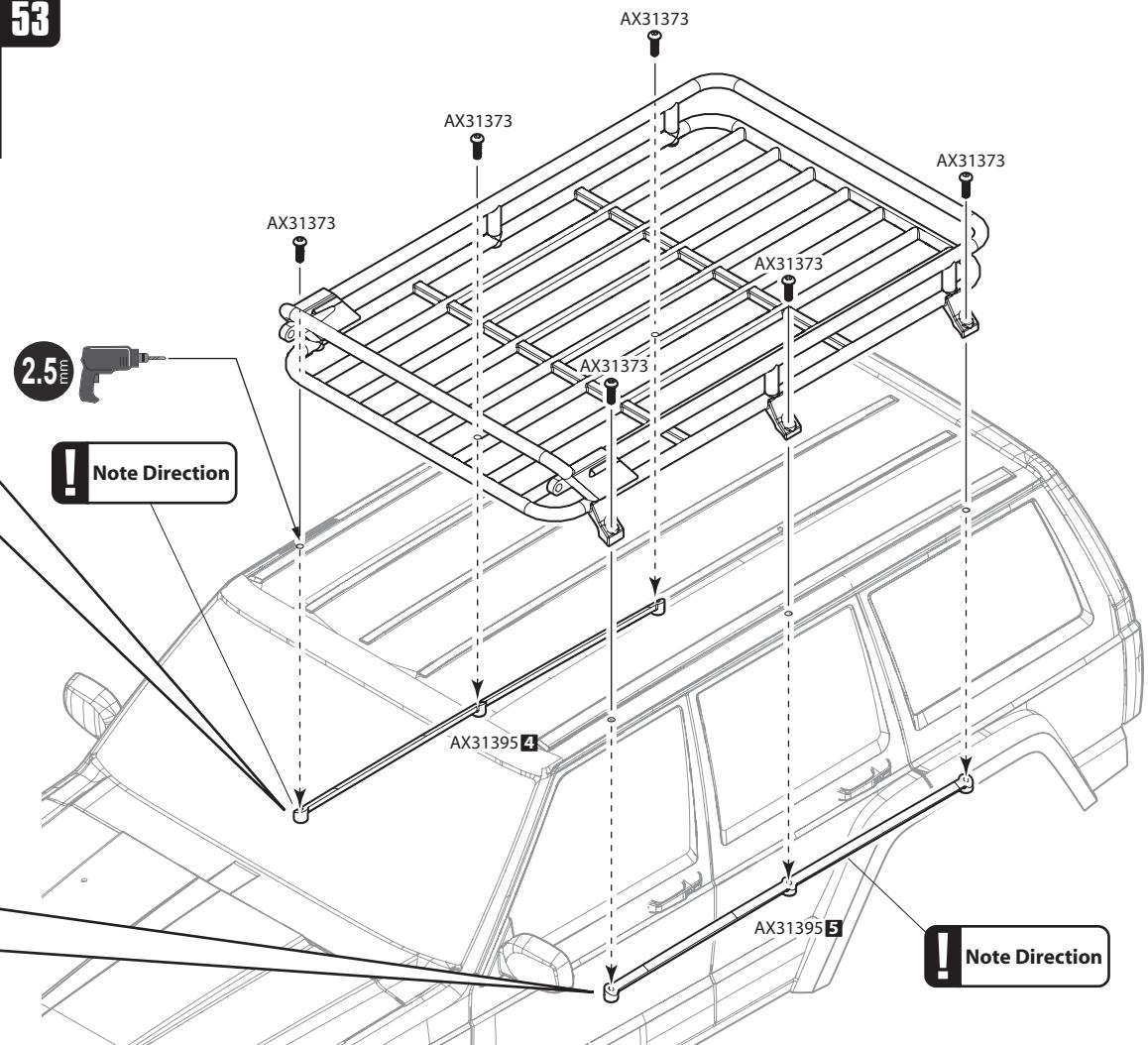
**52**

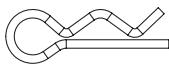


**AX31373**  
M2.6x8mm  
**x6**



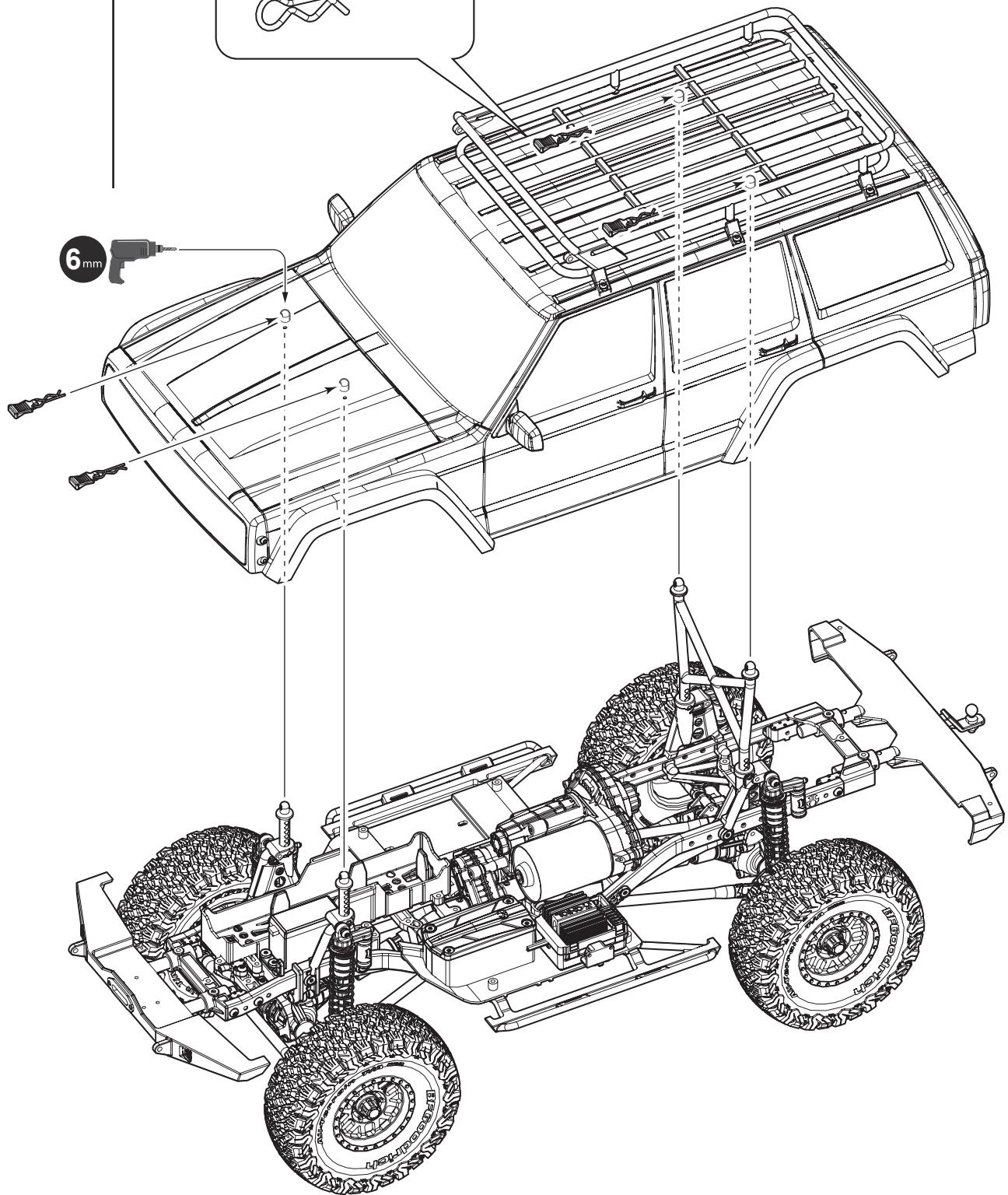
**53**



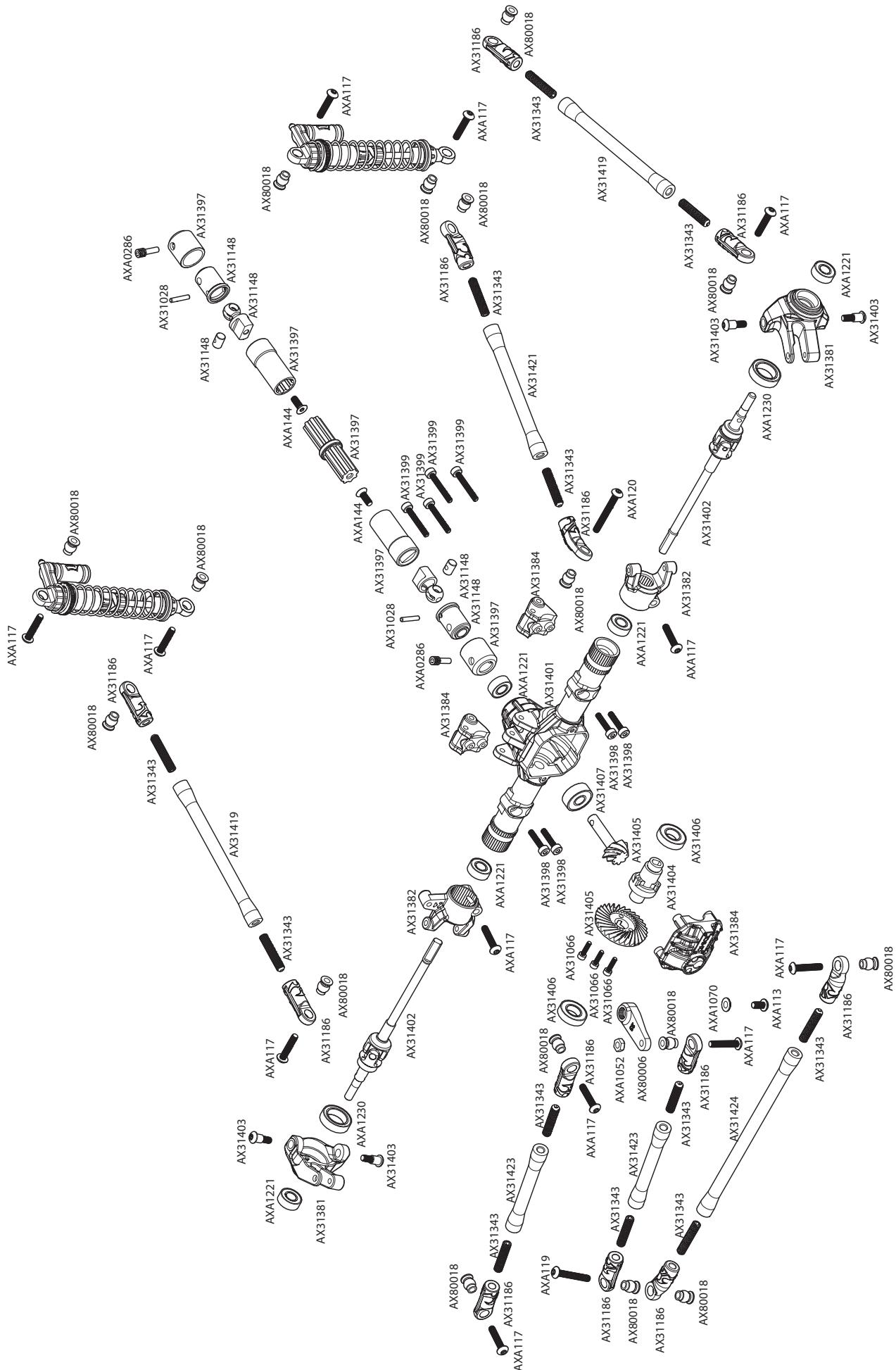


AXA1059  
6mm Body Clip  
x4

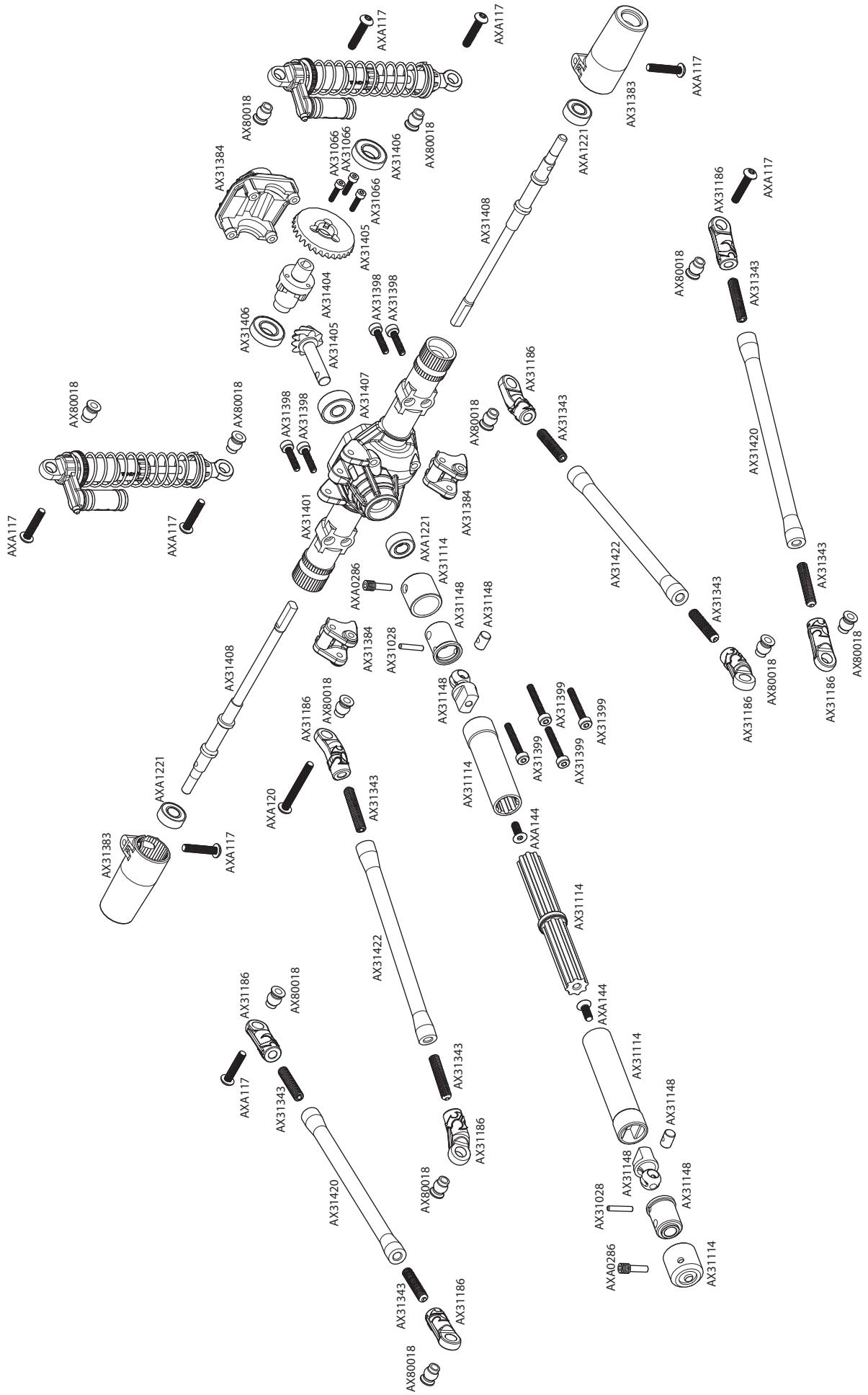
54



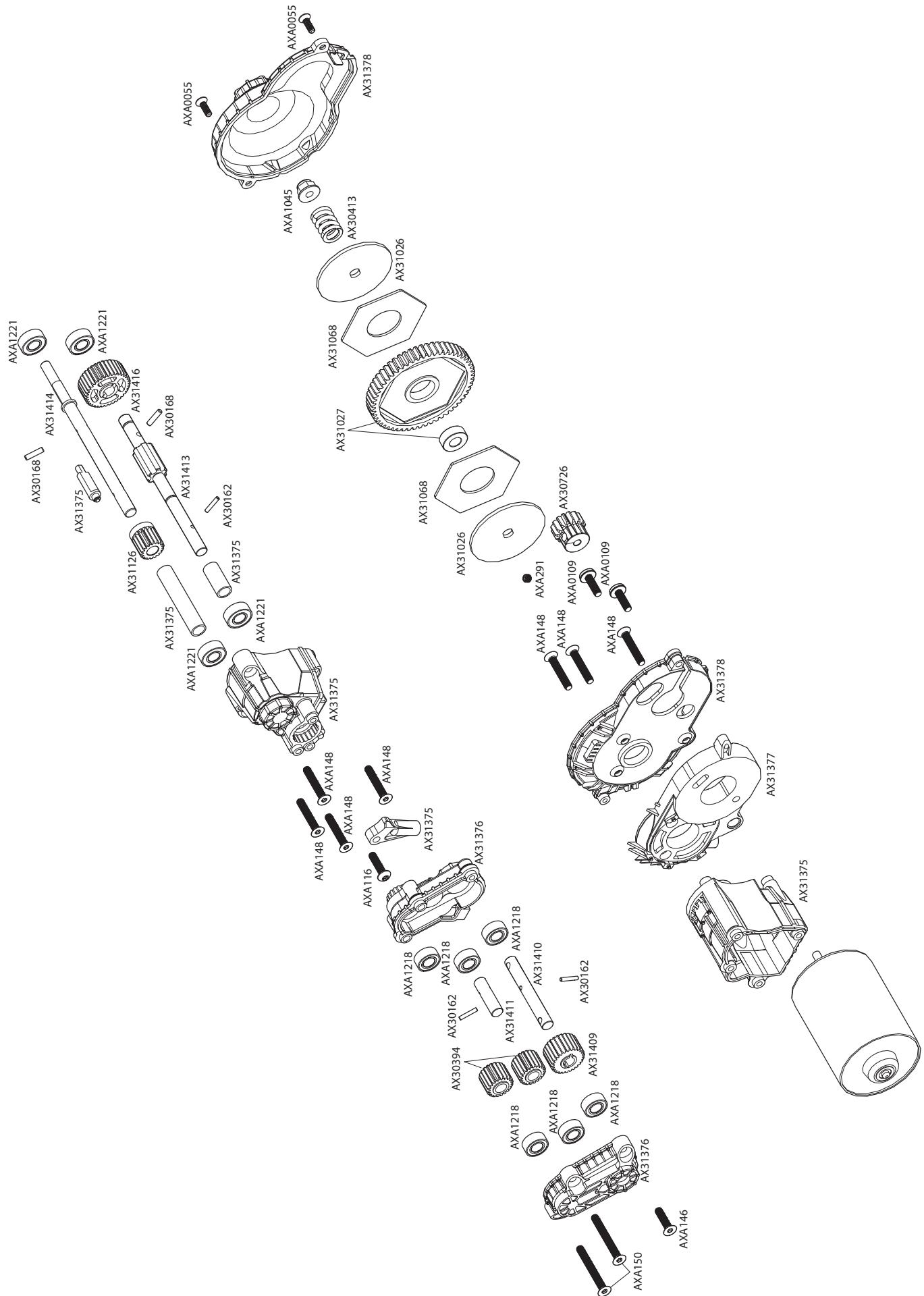
Front Differential



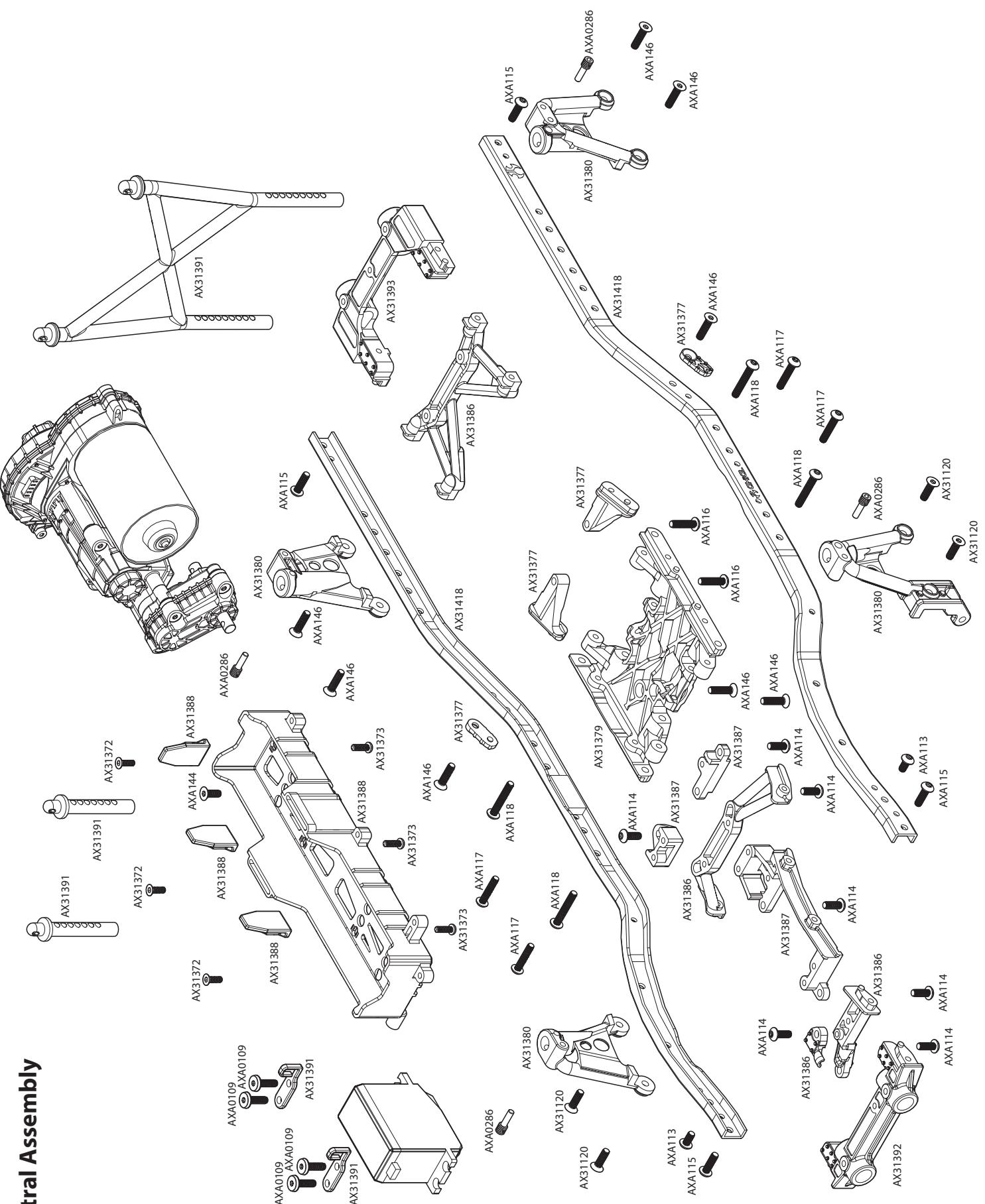
Rear Differential



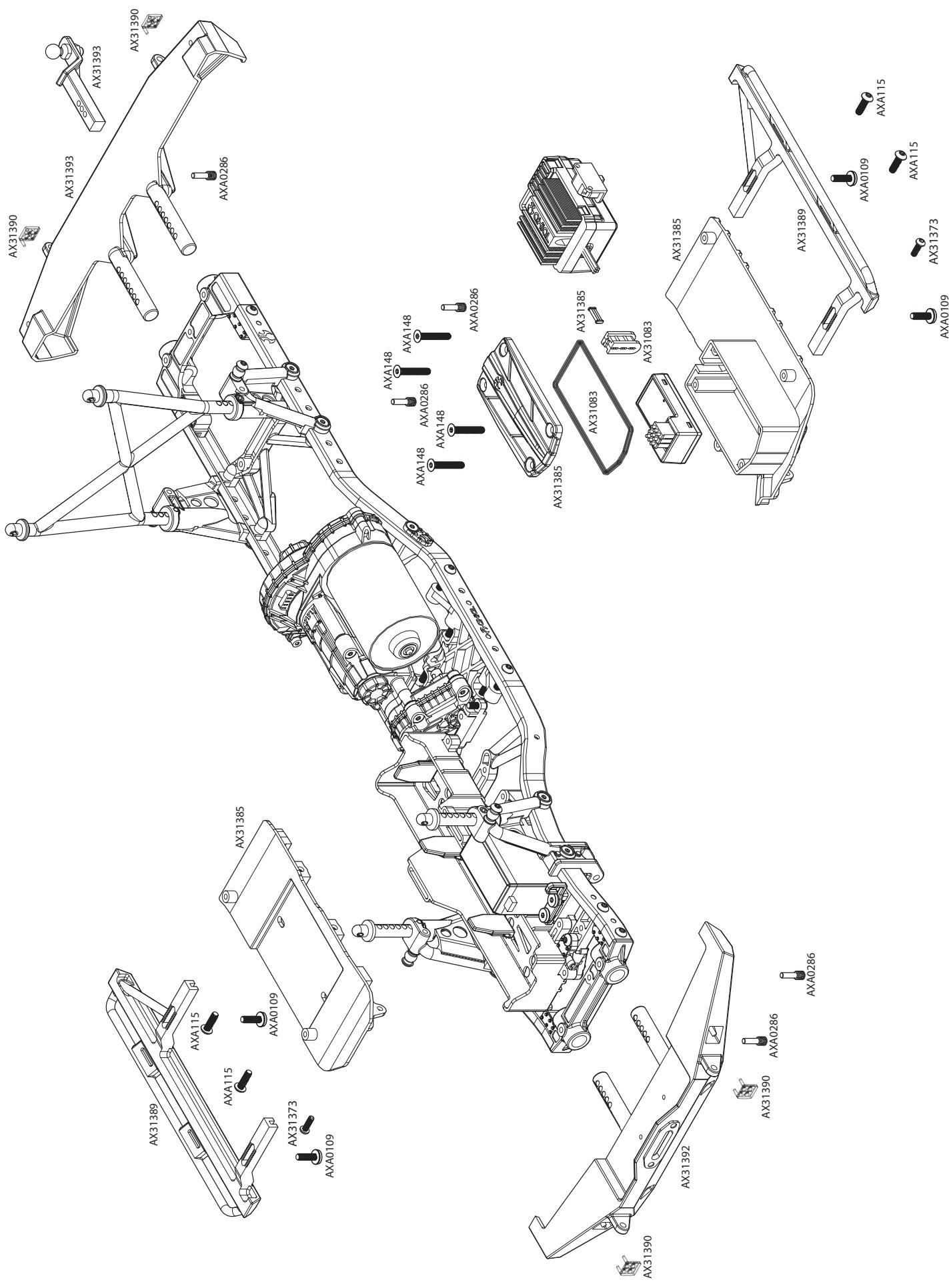
## Central Differential



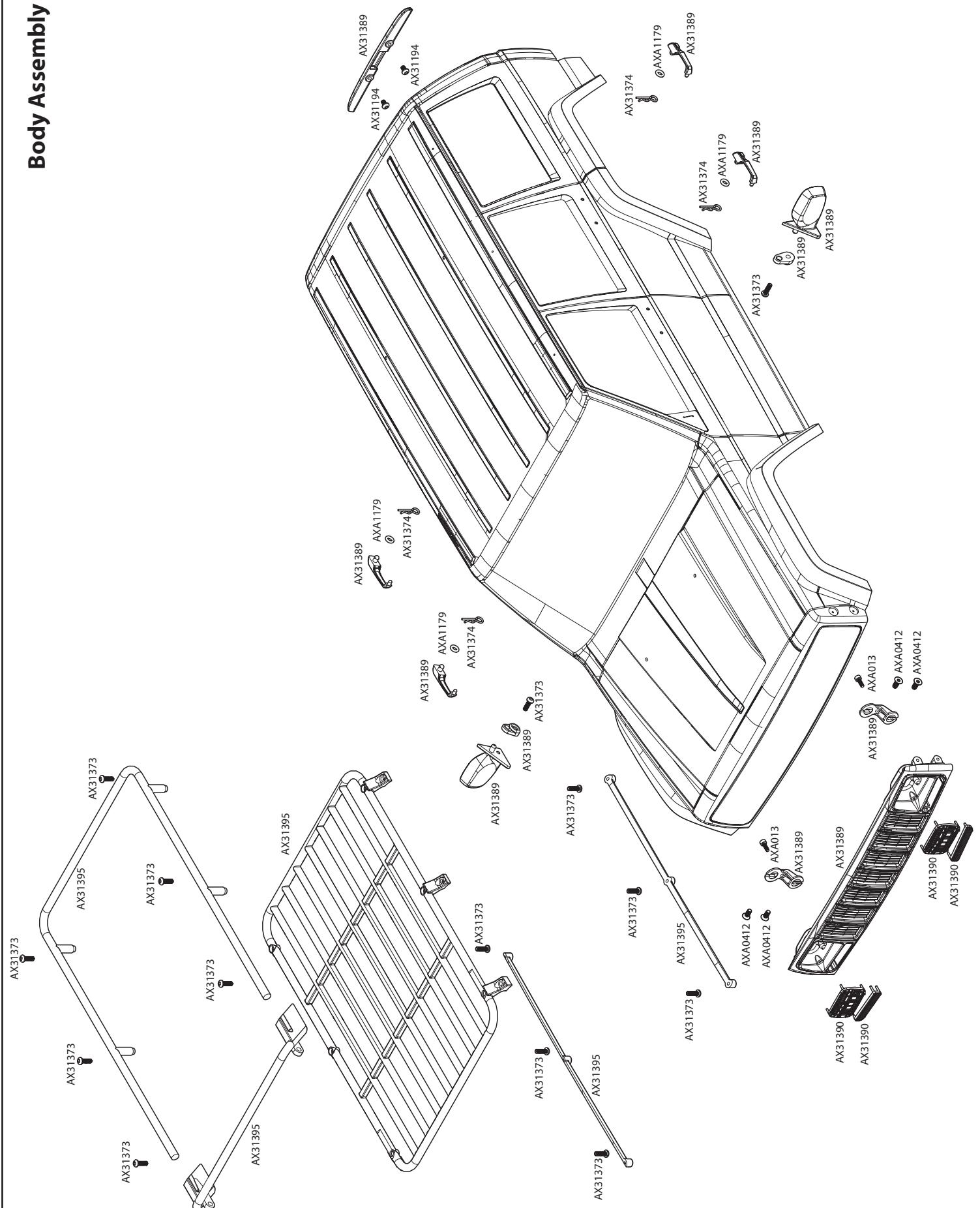
**Central Assembly**



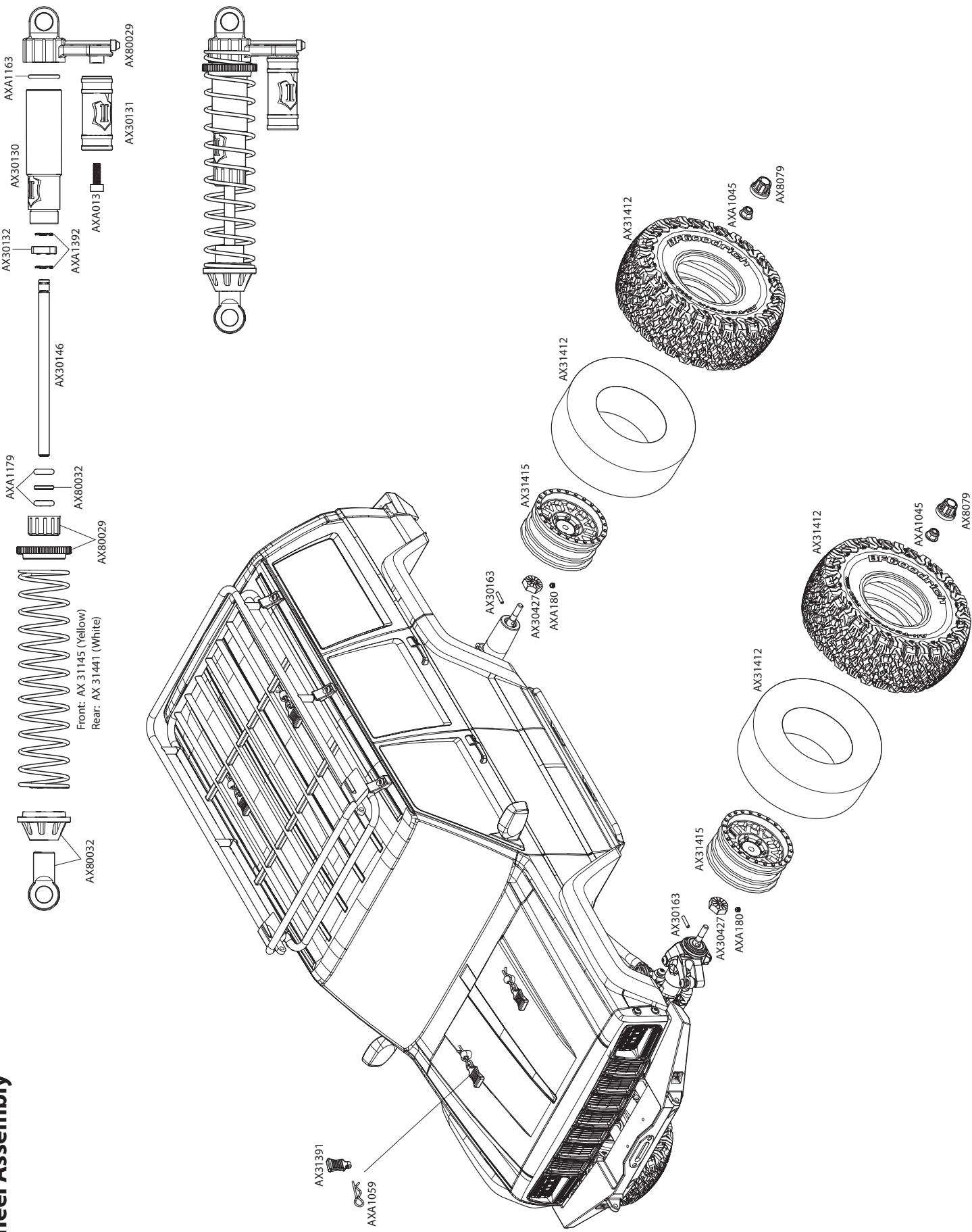
**Central Assembly**

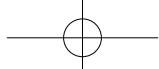


**Body Assembly**



## Wheel Assembly





## Parts List

Part #	Description	Part #	Description
AX30041	Hook and Loop Strap 15x200mm	AX31420	Threaded Aluminum Link 7.5x101.5mm - Hard Anodized (2pcs)
AX30130	Icon Clear Anodized Aluminum Shock Body 10x38mm (2pcs)	AX31421	Threaded Aluminum Link 7.5x71mm - Hard Anodized (2pcs)
AX30131	Icon Clear Anodized Aluminum Shock Reservoir (2pcs)	AX31422	Threaded Aluminum Link 7.5x93mm - Hard Anodized (2pcs)
AX30146	Shock Shaft 3x50 (2pcs)	AX31423	Threaded Aluminum Link 7.5x56.5mm - Hard Anodized (2pcs)
AX30162	Pin 1.5x8mm (6pcs.)	AX31424	Threaded Aluminum Link 7.5x107mm - Hard Anodized (2pcs)
AX30163	Pin 2.0x10mm (6pcs.)	AX31441	Spring 12.5x60mm 1.13 lbs/in - (White) (2pcs)
AX30166	Pin 1.5x11mm (6pcs)	AX80006	Servo Set
AX30168	Pin 2x8mm (6pcs.)	AX80018	Hardware Parts Tree
AX30394	20T Drive Gear	AX80029	Shock Cap Parts Tree
AX30413	Slipper spring 8.5x12 165 lbs/in - Black (2pcs)	AX80032	Shock Parts
AX30427	Axial Narrow 12mm Aluminum Hub - Black (4pcs)	AX8079	Axial Hub Cover Set - Black (4pcs)
AX30726	Pinion Gear 32P 15T (3mm shaft)	AXA0055	M2.6x12mm Flat Head (Black) (10pcs)
AX31026	Slipper Plate Washer 33x5x1.5mm (2pcs)	AXA0109	M3x10mm Oversized Flat Hex Socket (Black) (10pcs)
AX31027	Spur Gear 32P 56T	AXA0113	M3x6mm Hex Socket Button Head (Black) (10pcs)
AX31028	Pin 2.0x11mm (6pcs)	AXA013	M2x6 mm Cap Head (Black) (10pcs)
AX31068	Slipper Pad 32.8x15.2x1mm (2pcs)	AXA0286	Screw Shaft M4x2.5x12mm (6pcs)
AX31083	Radio Box Seals	AXA0412	M2.6x6mm Hex Socket Tapping Flat Head (Black) (10pcs)
AX31083	Radio Box Seals	AXA087	M3x16mm Cap Head (Black) (10pcs)
AX31114	WB8-HD Driveshaft	AXA1045	M4 Nylon Lock Nut (Black) (10pcs)
AX31120	M3x10mm Hex Socket Flat Head (Black) (10pcs)	AXA1052	M3 Thin Nylon Locking Hex Nut (Black)
AX31125	Yeti™ Fuel Cell	AXA1059	6mm Body clip (Black) (10pcs)
AX31145	Spring 12.5x60mm 2.63 lbs/in - (Yellow) (2pcs)	AXA1070	Washer 3x6x0.5 (10pcs)
AX31148	WB8-HD Driveshaft Coupler Set	AXA114	M3x8mm Hex Socket Button Head (Black) (10pcs)
AX31186	M4 Rod End Set	AXA115	M3x10mm Hex Socket Button Head (Black) (10pcs)
AX31194	M2.6x4mm Hex Socket Button Head (Black) (10pcs)	AXA116	M3x12mm Hex Socket Button Head - Black (10pcs)
AX31337	2000 Jeep® Cherokee Body - .040" (Clear) - Body Only	AXA1163	O-Ring 7x1mm (10pcs)
AX31343	M4x20mm Set Screw (Black) (10pcs)	AXA117	M3x15mm Hex Socket Button Head (Black) (10pcs)
AX31372	M2.6x8mm Hex Socket Flat Head (Black) (10pcs)	AXA1179	O-Ring 2.5x1.5mm (10pcs)
AX31373	M2.6x8mm Hex Socket Button Head (Black) (10pcs)	AXA118	M3x18mm Hex Socket Button Head - Black (10pcs)
AX31374	3mm Body Clip (Black) (10pcs)	AXA119	M3x20mm Hex Socket Button Head (Black) (10pcs)
AX31375	SCX 2-Speed Transmission Case	AXA120	M3x25mm Hex Socket Button Head (Black) (10pcs)
AX31376	SCX 2-Speed Transfer Case	AXA1218	Bearing 5x10x4mm (2pcs)
AX31377	SCX 2-Speed Transmission Motor Mount	AXA1221	Bearing 5x11x4mm (2pcs)
AX31378	SCX 2-Speed Transmission Spur Gear Cover	AXA1230	Bearing 10x15x4mm
AX31379	SCX10 II Skid Plates	AXA1392	E2 e-clip (10pcs)
AX31380	SCX10 II Shock Hoops	AXA144	M3x8mm Hex Socket Flat Head (Black) (10pcs)
AX31381	AR44 Steering Knuckles	AXA146	M3x12mm Hex Socket Flat Head - Black (10pcs)
AX31382	AR44 Steering Knuckle Carriers	AXA148	M3x18mm Hex Socket Flat Head (Black) (10pcs)
AX31383	AR44 Straight Axle Adapters	AXA150	M3x25mm Hex Socket Flat Head (Black) (10pcs)
AX31384	AR44 Differential Cover and Link Mounts (Red)	AXA180	M3x3mm Set Screw (Black) (10pcs)
AX31385	SCX10 II Side Plates	AXA291	M4x4mm Set Screw (Black) (6pcs.)
AX31386	SCX10 II Frame Braces		
AX31387	SCX10 II Servo Mounts		
AX31388	SCX10 II Battery Tray		
AX31389	2000 Jeep® Cherokee Exterior Details		
AX31390	Headlight and Turn Signal Lenses		
AX31391	SCX10 II Body Posts		
AX31392	JCROffroad Vanguard Front Bumper		
AX31393	JCROffroad Vanguard Rear Bumper		
AX31395	JCROffroad Roof Rack		
AX31397	WB8-HD Shorty Driveshaft		
AX31398	M2.6x12mm Cap Head (Black) (10pcs)		
AX31399	M2.6x18mm Cap Head (Black) (10pcs)		
AX31401	AR44 Axle Housing		
AX31402	AR44 Universle Axle Set (2pcs)		
AX31403	M3x4x10mm Hex Socket Button Head Shoulder Screw (Black) (6pcs)		
AX31404	AR44 Differential Locker		
AX31405	Heavy Duty Bevel Gear Set - 30T/8T		
AX31406	Bearing 7x14x3.5mm (2pcs)		
AX31407	Bearing 5x14x5mm (2pcs)		
AX31408	AR44 Straight Axle Shaft 5x106mm (2pcs)		
AX31409	48P 26T Transmission Gear		
AX31410	Transfer Case Output Shaft (5x37.5mm)		
AX31411	Gear Shaft (5x18mm)		
AX31412	1.9 BFGoodrich All-Terrain T/A KO2 - R35 Compound (2pcs)		
AX31413	2-Speed Hi/Lo Transmission Bottom Shaft (5x76.5mm)		
AX31414	2-Speed Hi/Lo Transmission Top Shaft (5x85.5mm)		
AX31415	1.9 Method Mesh Wheels - Black (2pcs)		
AX31416	48P 36T Transmission Gear		
AX31418	SCX10 II Chassis Rails (2pcs)		
AX31419	Threaded Aluminum Link 7.5x80mm - Hard Anodized (2pcs)		

## Option Parts

Part #	Description	Part #	Description
AX04032	AX10 Ridgecrest Body - .040" (Clear)	AX80038	Exterior Detail Parts Tree - Black
AX04033	2012 Jeep Wrangler Unlimited Rubicon™ Body - .040" (Clear) - Body Only	AX80039B	1/10th Scale Rear Plate Bumper Set
AX04034	2012 Jeep Wrangler Unlimited Rubicon™ Roof - .040" (Clear)	AX80040	1/10th Scale Fender Flare Set (2pcs)
AX04035	2012 Jeep Wrangler Unlimited Rubicon™ Body - .040" (Clear) - Complete	AX80041	1/10th Scale Rock Rails Set (2pcs)
AX04038	Jeep® Wrangler Rock Racer Body - .040" (Clear) - Body Only	AX80044	Axial SCX10 Tube Bumper Parts Tree
AX04039	AX10 Deadbolt Body - .040" (Clear) - Body Only	AX80045	Axial Light Bucket Set (Black)
AX08140	1.9 Walker Evans Street Wheel - Chrome/Black (2pcs)	AX80047	Interior Details Parts Tree - Chrome
AX12019	1.9 Maxxis Trepador Tires - R35 Compound (2pcs)	AX80048	Exterior Detail Parts Tree - Chrome
AX24003	20T Electric Motor	AX80049	Axial LED Lens Set - Yellow/Clear (4pcs)
AX24007	Axial 55T Electric Motor	AX80085	Universal Mount 5 Bucket Light Bar (Black)
AX24251	Axial NVS - Night Visions System	AX80086	Light Bar Lenses (Clear) (5pcs)
AX24252	Axial Double LED Light String (White LED)	AX80115	Light Bar Lens Grills (Axial, PIAA, Un-Marked)
AX24253	Axial Double LED Light String (Red LED)	AX8080	Axial Hub Cover Set - Satin Chrome (4pcs)
AX24254	Axial Double LED Light String (Orange LED)	AX8087	Axial 1.9 8 Hole Beadlocks - Black (2pcs)
AX24255	Axial Single LED Light String (White LED)	AX8088	Axial 1.9 8 Hole Beadlocks - Satin Chrome (2pcs)
AX24256	Axial 5 LED Light String (White LED)	AX8122	Axial 1.9 Beadlock Ring - Grey (2pcs)
AX24257	Simple LED Controller w/LED lights (4 white and 2 Red)	AX8127	Axial 1.9 Rock Beadlock Ring - Grey (2pcs)
AX24258	4 LED Light String (White LED)	AXA1046	M4 Serrated Nylon Lock Nut (Blue) (4pcs)
AX24259	Axial AE-2 Forward/Reverse ESC w/Drag Brake	AXA1076	Cap Head Washer M3x10mm (4pcs)
AX24260	AE-3 Vanguard ESC	AXA1101	Cone Washer 3x6.9x2mm (6pcs)
AX30090	Axial 61-90mm Aluminum Shock Set - 7mm Piston (2pcs)	AXA1104	Cone Washer 3x6.9x2mm - Orange (6pcs)
AX30103	Icon 61-90mm Aluminum Shock Set - 7mm piston (2pcs)	AXA1105	Cone Washer 3x6.9x2mm - Grey (6pcs)
AX30114	Axial Hard Anodized Aluminum Shock Reservoir (2pcs)	AXA1331	Flanged Ball 3x5.8x7mm (6pcs)
AX30115	Axial Hard Anodized Aluminum Pre-load collar (2pcs)	AXA1412	0.5x6mm Spacer - Grey (6pcs)
AX30117	Axial Hard Anodized Aluminum Shock Body 10x38mm (2pcs)	AXA1413	1x6mm Spacer - Grey (6pcs)
AX30130	Icon Clear Anodized Aluminum Shock Body 10x38mm (2pcs)	AXA1414	2x6mm Spacer - Grey (6pcs)
AX30131	Icon Clear Anodized Aluminum Shock Reservoir (2pcs)	AXA1415	3x6mm Spacer - Grey (6pcs)
AX30132	Machined Shock Piston 7mm - 1.5x3 (4pcs)	AXA1416	4x6mm Spacer - Grey (6pcs)
AX30200	Spring 12.5x20mm 3.6 lbs/in - Super Soft (Red) - (2pcs)	AXA1417	5x6mm Spacer - Grey (6pcs)
AX30201	Spring 12.5x20mm 4.32 lbs/in - Soft (White) - (2pcs)	AXA1418	6x6mm Spacer - Grey (6pcs)
AX30202	Spring 12.5x20mm 5.44 lbs/in - Medium (Green) - (2pcs)	AXA1419	7x10mm Post - Grey (2pcs)
AX30203	Spring 12.5x20mm 6.53 lbs/in - Firm (Yellow) - (2pcs)	AXA1420	7x15mm Post - Grey (2pcs)
AX30204	Spring 12.5x20mm 7.95 lbs/in - Super Firm (Blue) - (2pcs)	AXA1421	7x20mm Post - Grey (2pcs)
AX30205	Spring 12.5x40mm 2.7 lbs/in - Super Soft (Red) - (2pcs)	AXA1422	7x25mm Post - Grey (2pcs)
AX30206	Spring 12.5x40mm 3.6 lbs/in - Soft (White) - (2pcs)	AXA1423	7x30mm Post - Grey (2pcs)
AX30207	Spring 12.5x40mm 4.08 lbs/in - Medium (Green) - (2pcs)	AXA1424	7x35mm Post - Grey (2pcs)
AX30208	Spring 12.5x40mm 5.44 lbs/in - Firm (Yellow) - (2pcs)	AXA1425	7x40mm Post - Grey (2pcs)
AX30209	Spring 12.5x40mm 6.81 lbs/in - Super Firm (Blue) - (2pcs)	AXA1426	7x45mm Post - Grey (2pcs)
AX30487	AX10 Locked Transmission Set	AXA1427	7x50mm Post - Grey (2pcs)
AX30547	1.9 Internal Wheel Weight Ring 43g/1.5oz (2pcs)	AXA1428	7x55mm Post - Grey (2pcs)
AX30548	1.9 Internal Wheel Weight Insert 9g/0.33oz (4pcs) (for use with AX30547)	AXA1429	7x60mm Post - Grey (2pcs)
AX30709	Universal 5 Bucket Light Bar Set	AXA1430	7x65mm Post - Grey (2pcs)
AX30834	Aluminum Servo Horn 23T	AXA1431	7x70mm Post - Grey (2pcs)
AX30835	Aluminum Servo Horn 24T		
AX30836	Aluminum Servo Horn 25T		
AX31047	Brushless 3150KV Electric Motor		
AX31093	1.9 BFGoodrich Krawler T/A - R35 Compound (2pcs)		
AX31094	1.9 Black Rock CRC Wheels - Black (2pcs)		
AX31097	3 Port High Output LED Controller		
AX31098	8 LED Light String (White LED)		
AX31143	1.9 Falken Wildpeak M/T - R35 Compound (2pcs)		
AX31176	Spawn Body - .040" (Clear)		
AX31250	M4 Serrated Nylon Lock Nut (Black) (10pcs)		
AX31267	Jeep® NuKizer 715 Body - .040" (Clear)		
AX31268	Jeep® Mighty FC Body - .040" (Clear)		
AX31312	35T Electric Motor		
AX31314	Aluminum Shock Body 12x47.5mm (Clear Anodized) (2pcs)		
AX31329	35T Trail Breaker Electric Motor (Rebuildable)		
AX31330	55T Trail Breaker Electric Motor (Rebuildable)		
AX31338	Trail Breaker Electric Motor Rebuild Kit		
AX31394	JCROffroad Vanguard Spare Tire Carrier		
AX31396	Winch Spool and Servo Mounts		
AX31437	AR44 Differential Cover and Link Mounts (Black)		
AX31442	Spring 12.5x60mm 3.03 lbs/in - (Blue) (2pcs)		
AX31443	Spring 12.5x60mm 1.70 lbs/in - (Green) (2pcs)		
AX31444	Spring 12.5x60mm 0.70 lbs/in - (Red) (2pcs)		
AX4010	Axial Dingo Truck Body - .040" uncut (Clear)		
AX4010R	Axial Dingo Truck Body - .040" uncut (Clear) - Body Only		
AX4025	Axial Trail Honcho Truck Body - .040" uncut (Clear) w/Molded Rear Cage		
AX4025R	Axial Trail Honcho Truck Body - .040" uncut (Clear) - Body Only		
AX80037	Interior Details Parts Tree - Black		

OFFICIALLY LICENSED TECHNICAL PARTNERS:



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