

READY-TO-RUN

WRAITH™

1/10th SCALE ELECTRIC 4WD ROCK RACER



OFF ROAD

MOUNTAINOUS

ROCKY

DESERT



AXIAL®

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 schäden 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.

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.

Nach Betrieb des RC Modells:

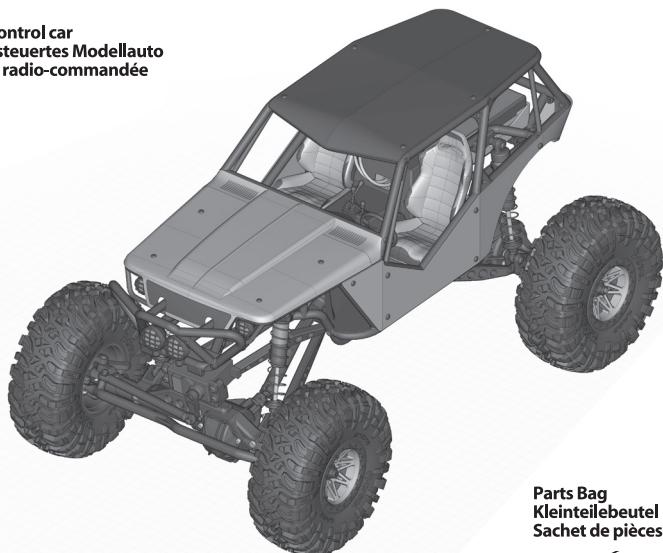
- Zuerst den Empfänger abdrehen, dann den Sender abdrehen um unkontrolliertes Durchgehen zu vermeiden.
- Seien Sie vorsichtig mit gebrauchten Akkus, sie können nach dem Gebrauch heiß sein.
- Ersetzen Sie Akkus/Batterien die beschädigt sind oder schadhafte Kabel aufweisen, sie können Kurzschlüsse oder 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

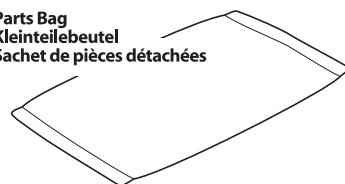
- Le virage du récepteur premier, alors virage de l'émetteur, ceci empêchera des fugitifs.
- Faire attention en contrôlant des piles, ils auront chaud après avoir couru.
- Remplacer n'importe quelles piles qui ont été cabossées ou a éraillé des fils, les court-circuits peuvent causer le feu.
- Etre sûr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

Included items / Im Baukasten enthalten / Outils inclus dans le kit

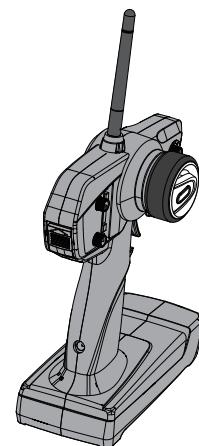
Radio control car
Ferngesteuertes Modellauto
Voiture radio-commandée



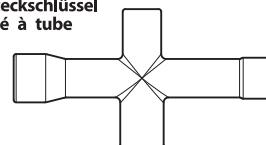
Parts Bag
Kleinteilebeutel
Sachet de pièces détachées



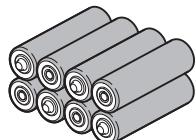
2.4GHz
Transmitter
Sender
Emetteur



Cross wrench
Steckschlüssel
Clé à tube

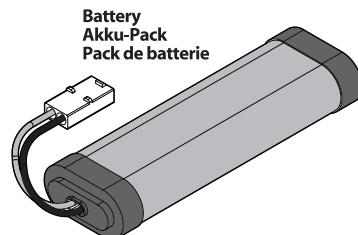


Equipment needed / Benötigtes Zubehör / Equipement nécessaire



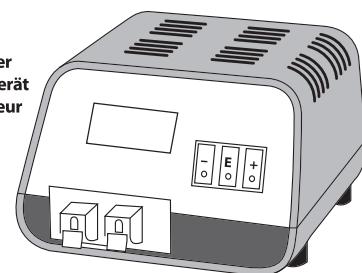
x8

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

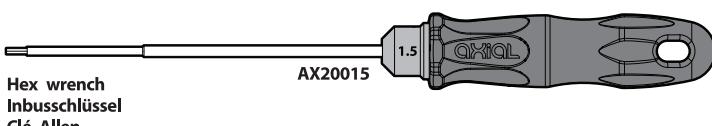


Battery
Akku-Pack
Pack de batterie

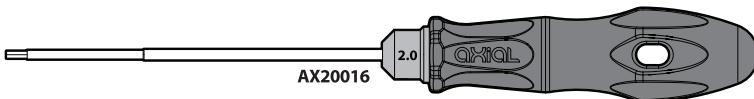
Charger
Ladegerät
Chargeur



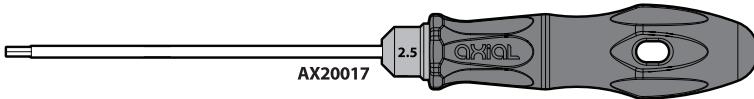
Tools Recommended / Benötigte Werkzeuge / Outilage



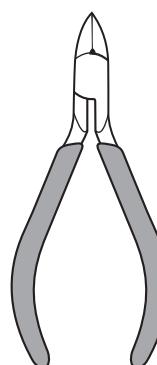
Hex wrench
Inbusschlüssel
Clé Allen



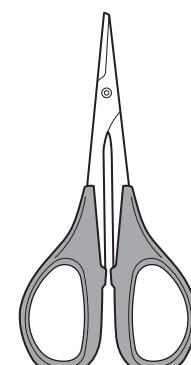
AX20016



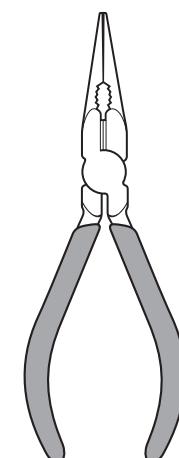
AX20017



Side cutter
Seitenschneider
Pince coupantes

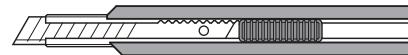


Curved scissors
Schere
Ciseaux



Long nose pliers
Flachzange
Pince à becs longs

Modeling knife
Modelliermesser
Couteau de modéliste



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.

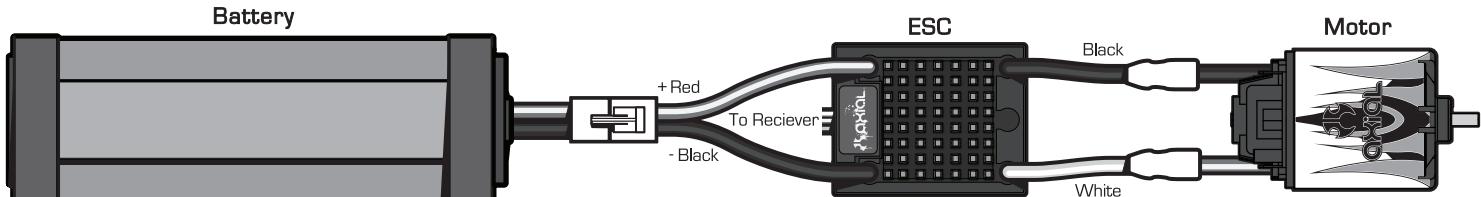
PLEASE NOTE: Tuning issues are not covered under the Axial Warranty and shipping fee's do apply.

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.

AX24259

AE-2 Forward/Reverse ESC Instructions

 **Axial**



Setup:

- Mount the ESC in an area that is well ventilated and isolated from vibration and shock.
- Connect the ESC wires to the motor.
- Plug the receiver wire into the throttle channel on the receiver.
- Before plugging the battery into the ESC, make sure your transmitter is on and the throttle trim is set at zero.
- Plug in the battery to the ESC with the ESC switch in the OFF position.
- Apply full throttle on the transmitter.
- Turn on the ESC switch while applying full throttle.
- The ESC will emit a series of beeps with the red LED.
- Continue applying full throttle until the ESC blinks green and emits a series of beeps.
- Once the esc blinks red, apply full brake/reverse.
- The ESC will emit a series of beeps while blinking red to finalize the brake/reverse endpoint.
- Return the throttle to the neutral position and the ESC will emit a series of beeps to finalize the neutral point.
- The ESC will emit a final series of beeps confirming the ESC is ready to work.
- Apply throttle to make sure the motor is going the direction you wanted. To reverse the direction of the motor, switch the wires going to the motor.

Do not reverse the battery wire connections! Reversing the battery polarity will permanently damage the ESC.

Specifications:

Input voltage:	6 Cell Ni/2S LiPo
Size:	1.7 inx1.24 in
Weight:	45 grams
Motor Limit:	19T
On-Resistance FET:	.0018
Rated/ Peak Current:	106A Peak
Braking Current:	106A Peak
BEC Voltage/A:	5.0V 2.0A Peak
PWM Frequency:	6 KHZ

Notes:

- If ESC setup does not initialize when holding the full throttle, try switching the throttle reversing switch on the transmitter.
- LiPo Cut-Off is set to "ON" from the factory.
- Use the Castle Link to access the advanced settings in the ESC.

Visit <http://www.castlecreations.com/> for more information on the Castle Link USB Programming Kit.



**CONNECT THE BATTERY PACK JUST BEFORE DRIVING AND DISCONNECT IT IMMEDIATELY AFTER.
ALWAYS MAKE SURE YOU ARE CONNECTING THE ESC TO A PROPER POWER SOURCE THAT HAS THE CORRECT VOLTAGE & POLARITY. INCORRECT VOLTAGES OR
REVERSED POLARITY WILL DAMAGE THE ESC.**

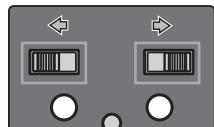
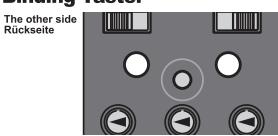
ONCE THE BATTERY PACK IS CONNECTED, HANDLE THE MODEL WITH EXTREME CARE, MAKE SURE YOU ARE CLEAR OF ALL ROTATING PARTS.

AX24259-I001

SETUP BEFORE STARTING - EINSTELLUNG VOR DEM START

**Steering and Throttle Reverse Switch
Servo Reverse Schalter**

Servo Factory Settings
Beachten Sie die Pfeile für die
Servo Grundeinstellung

**Binding Button
Binding Taster****ST.D/R
Steering Dual Rate
Maximaler Lenkausschlag**

To be used to adjust steering servo rate
and range.
Einstellung des maximalen Lenkausschlages,

**Battery Level Indicator
Batterie Statusanzeige**

Good Batteries
Volle Batterien

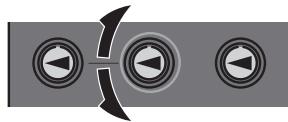


Low Batteries
Fast leere Batterien

When the batteries are low the green
indicator light will flash.

**Throttle Trim
Gastrimmung**

To be used for trimming the throttle
operation.
Wird verwendet um den Gasnullpunkt
einzustellen.

**Steering Trim
Lenktrimmung**

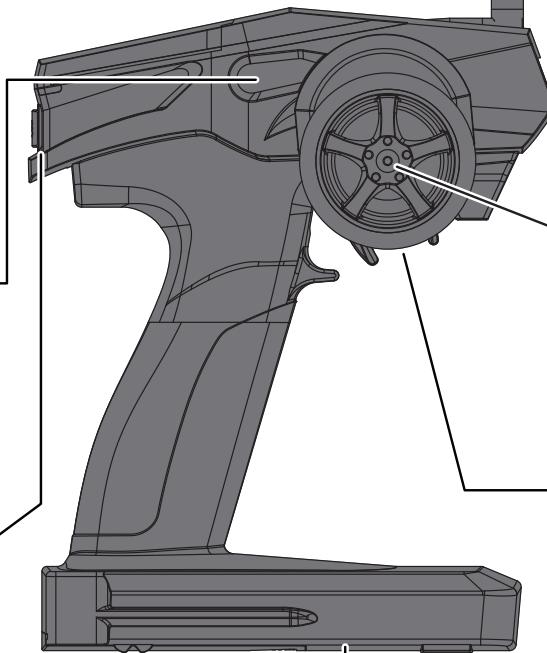
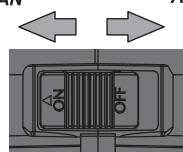
To be used for trimming the steering
operation.
Wird verwendet, um den Geradeauslauf
einzustellen.

**Charger plug in
Ladebuchse**

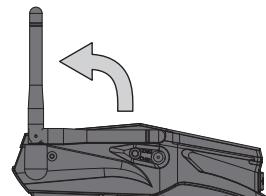
* Rechargeable AA batteries required.
Charger not included. Nutzen Sie diese
Ladebuchse nur mit aufladbaren Batterien.

**Power Switch
Ein/Aus Schalter**

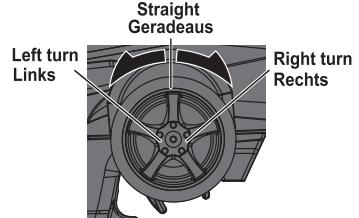
ON AN OFF AUS

**Antenna/Antenne**

Flip the antenna up before use

**Steering Wheel
Lenkrad**

To be used for steering operation.
Wird verwendet um das Fahrzeug zu steuern.

**RADIO BINDING INSTRUCTIONS**

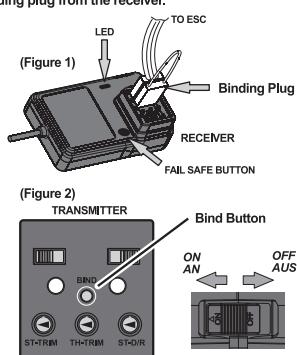
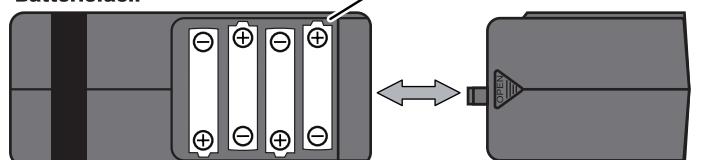
The radio system is bound from the factory so no binding should be necessary. However, if you are matching a new receiver to the transmitter, please follow these steps:

1. Install AA batteries into the transmitter.
2. Insert the binding plug into CH 3 port on the receiver. (Figure 1)
3. Turn on the receiver. You will notice the two LED's are now flashing meaning the receiver is in 'seek' mode and ready to find the transmitter.
4. Press and hold the binding button on the transmitter while turning on the power switch. (Figure 2)
5. The LED's on the receiver should stop flashing indicating it's now bound to the transmitter.
6. Release the binding button on the transmitter and remove the binding plug from the receiver.
7. Turn off the receiver, then turn off the transmitter. Once powered on again, radio binding has been completed.

If the system did not bind please repeat step's 1-7 again or call Axial Customer Service: (949) 600-8642. NOTE: the AX-3 transmitter will only bind with the AX-3 receiver

Fail Safe Programming

1. With the radio system bound and powered up, position the throttle trigger to the stop position. For electric applications with drag brake, put the trigger in the stop position. For Nitro applications, position the throttle to apply some amount of brake.
2. With the throttle trigger positioned to desired fail safe position press and hold the button on the receiver until the red LED starts flashing. As soon as it starts flashing release the button; it will then flash for 3 more seconds. Fail safe is now programmed.
3. To test, elevate your vehicle so the tires are off the ground. Apply some throttle and turn the transmitter off. If the throttle returns to neutral within a few seconds, fail safe is programmed correctly. If your vehicle keeps running, fail safe was not programmed correctly; repeat steps 1 and 2.

**Battery Cover
Batteriefach****Transmitter Battery Installation/Eingehen der Senderbatterien**

Open battery cover at bottom of transmitter. Install batteries. Follow the direction of batteries designated in the inside of battery box.
Öffnen Sie das Batteriefach an der Unterseite des Senders. Legen Sie die Batterien entsprechende der angegebenen Polarität ein.

ATTENTION

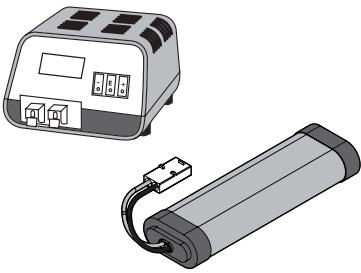
Do not mix batteries of different ages or types.
Mischen Sie keine Batterien verschiedenen Typs oder Alters.



- NEVER RUN R/C MODEL IN CROWDED AREA OR NEAR SMALL CHILDREN
- PROTECT YOUR SYSTEM FROM MOISTURE
- REMOVE BATTERY FROM R/C MODEL WHEN STORING



Charge your battery / Laden des Fahrakkus / Chargement de la batterie



Follow the manufacturer's directions for the charger you purchased to properly charge your batteries.

Folgen Sie den Herstellerrichtungen für den Auflader Ihres gekauft ordentlich, Ihre Batterien zu laden.

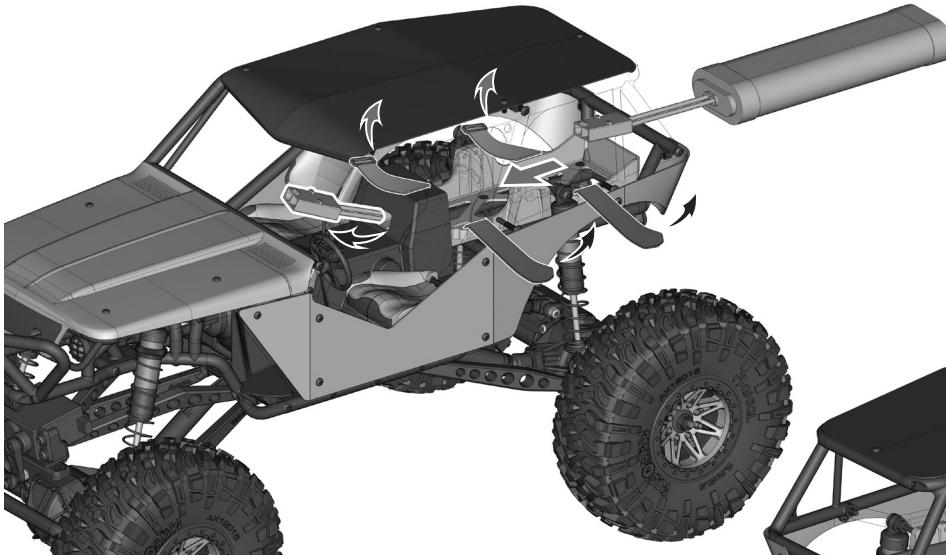
Suivre les directions de fabricants pour le chargeur votre a acheté convenablement pour charger vos piles.

Do not use Nickel Cadmium battery charger for Nickel Metal Hydride batteries. If you do not use the special charger for Nickel Metal Hydride batteries, the batteries will be damaged.

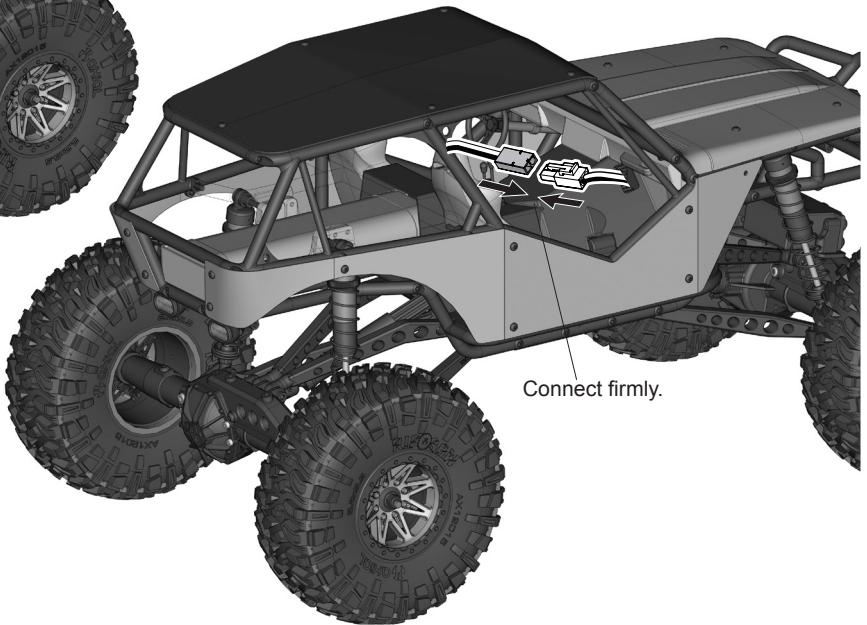
Verwenden Sie kein Ladegerät, dass für Nickel Cadmium Akkus gedacht ist, um Nickel Metal Hydrid Akkus zu laden. Wenn Sie kein spezielles Ladegerät für Nickel Metal Hydrid Akkus verwenden, können diese beschädigt werden.

N'utilisez pas de chargeur pour batteries Cadmium-Nickel pour charger des batteries Nickel-Métal Hydride. Si vous n'utilisez pas un chargeur spécial pour des batteries Nickel-Métal Hydride, celles-ci seront endommagées.

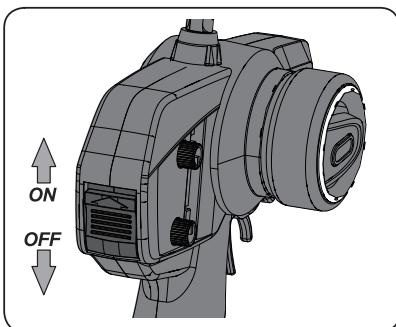
① Put the battery in the car.



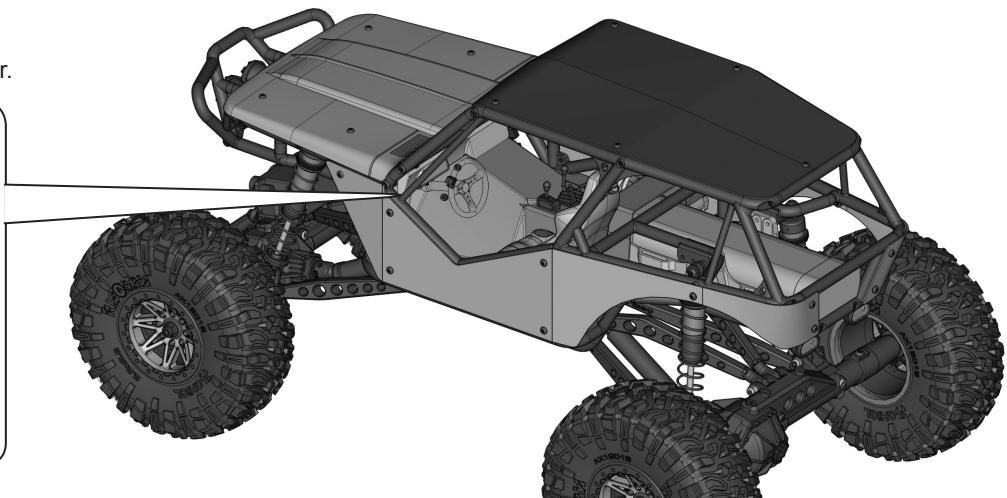
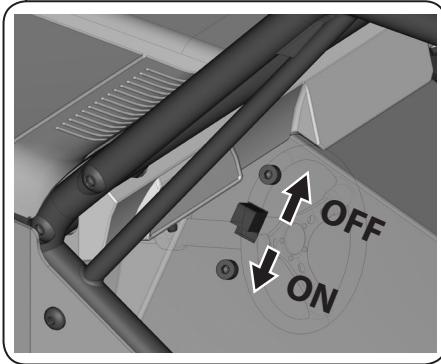
② Install the battery.



③ Turn on the transmitter.



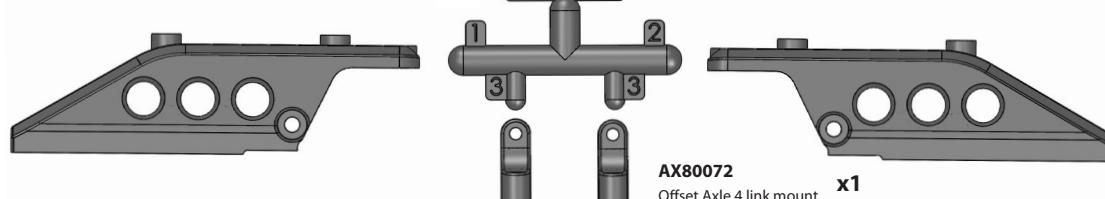
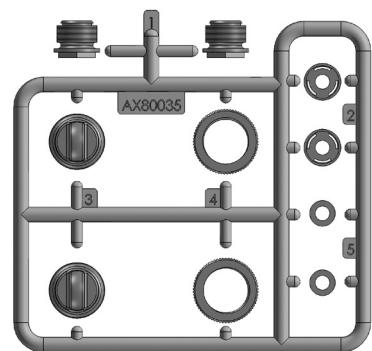
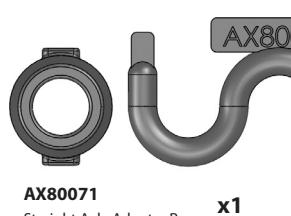
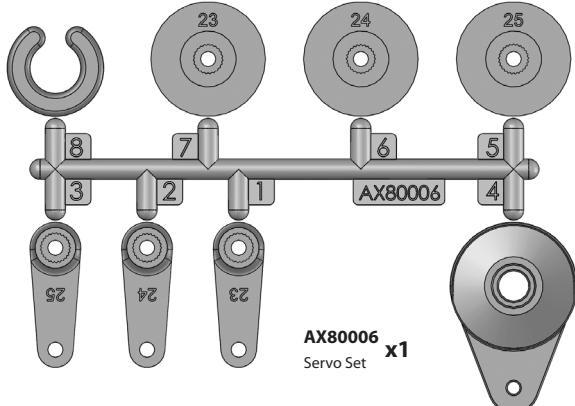
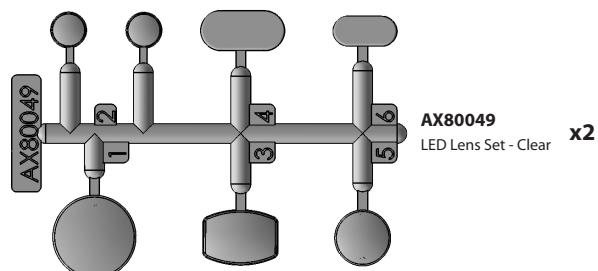
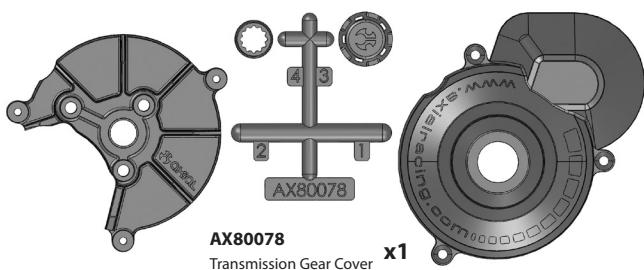
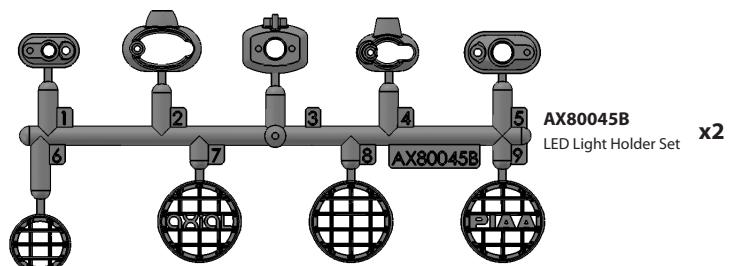
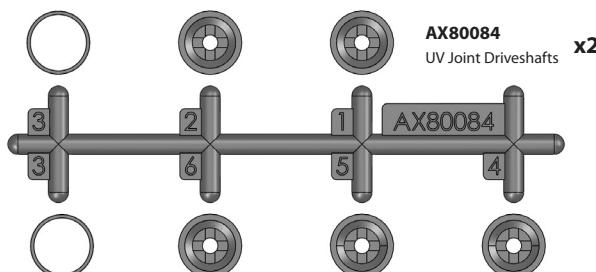
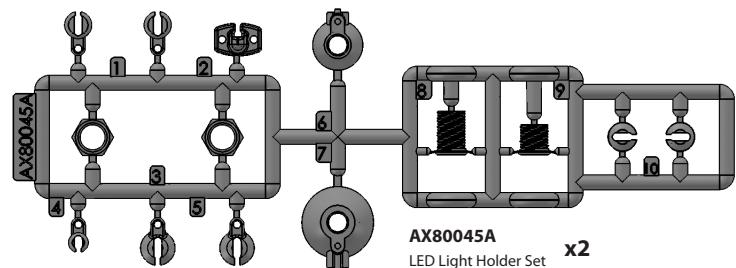
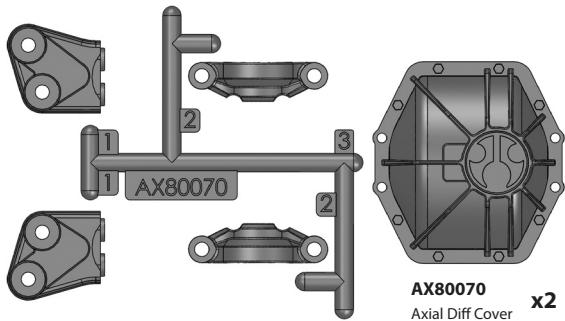
④ Turn on the electronic speed controller.



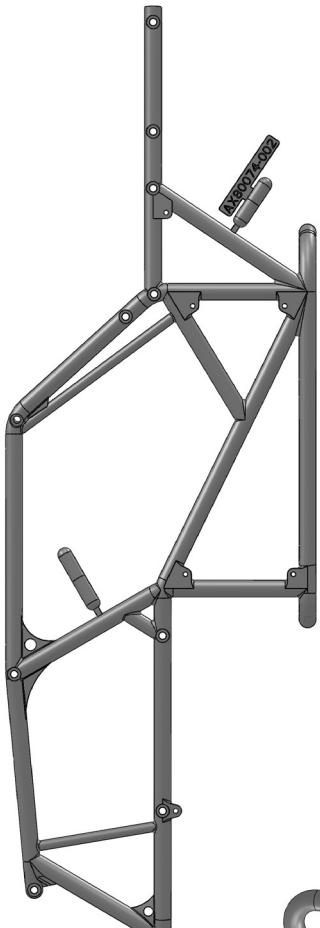
Trouble Shooting / Fehlerbehebung / Dépannage

Problem Problem Problème	Cause Grund Cause	Remedy Lösung Remède
Does not move Das Auto fährt nicht Le véhicule ne bouge pas	<p>Batteries are not installed properly in the transmitter. Die Batterien sitzen nicht korrekt im Sender. Les piles ne sont pas placées correctement dans l'émetteur.</p> <p>Weak or no battery in model. Leerer oder kein Akku im Auto. Batterie faible ou non installée</p> <p>Damaged motor. Kaputter Motor. Moteur endommagé</p> <p>Frayed or broken wiring. Beschädigte Verkabelung. Câble dénudé ou coupe</p> <p>ESC is shut down by heat protection circuit. Notabschaltung des Reglers wegen Überhitzung. Le système ESC est fermé par le circuit de protection thermique.</p>	<p>Make sure batteries are properly installed. Legen Sie die Batterien korrekt ein. Positionnez correctement les piles dans l'émetteur.</p> <p>Install charged battery. Einbauen eines geladenen Akkus. Mettez en place une batterie chargée</p> <p>Replace with new motor. Austausch durch einen neuen Motor. Remplacez par un nouveau moteur</p> <p>Splice and insulate wiring completely. Erneuern und isolieren Sie die kaputte Stelle. Faites une épissure et isolez complètement le câble.</p> <p>Stop driving immediately, do not drive the car until the Speed Controller cools down. Fahren Sie nicht weiter. Warten Sie bis der Fahrten regler abgekühlt ist. Arrêtez immédiatement de conduire, ne pilotez pas la voiture tant que le contrôleur de vitesse n'a pas refroidi.</p>
No Control. Keine Kontrolle über das Auto Pas de contrôle	<p>Improper antenna on transmitter or model. Zu kurze Antenne am Sender oder Auto. Antenne inadéquate sur l'émetteur ou le véhicule</p> <p>Weak or no batteries in transmitter or model. Leere oder keine Batterien im Sender oder Auto. Batterie faible ou absente dans l'émetteur ou le véhicule.</p> <p>Another radio control model using same frequency. Ein anderes ferngesteuertes Modell verwendet die gleiche Frequenz. Un autre véhicule radio-commandé utilise la même fréquence.</p> <p>Neutral position or trim is incorrect. Neutralposition oder Trimmung sind verstellt. La position neutre est incorrecte ou le trim n'est pas réglé.</p> <p>Are the connectors and crystal inserted properly? Sitzt alle Stecker und der Quarz richtig? Est-ce que les connecteurs et le quartz sont correctement mis en place ?</p>	<p>Install charged or fresh batteries. Einbauen voller Batterien. Mettez des batteries rechargées ou neuves.</p> <p>Fully extend antenna. Ziehen Sie die Antenne vollständig aus. Dépliez complètement l'antenne.</p> <p>Try a different location or wait for the other person to finish. Fahren Sie auf einem anderen Platz oder warten Sie, bis das andere Modell ausgeschaltet ist. Allez ailleurs ou attendez que l'autre personne ait terminé.</p> <p>Adjust the steering trim. Stellen Sie die Lenkungstrimmung neu ein. Réglez le trim de direction.</p> <p>Reinstall connectors and crystal into the receiver. Überprüfen Sie die Steckverbindungen und den Quarz. Remettez en place les connecteurs et le quartz dans le récepteur.</p>
Steering and Throttle Function Reversed. Lenkung und Gas funktionieren genau verkehrt herum. Direction et accélération inverses.	<p>Servo reverse switch is in wrong position. Servorichtungs-Schalter ist in der falschen Position. L'interrupteur de marche arrière du servo est dans la mauvaise position</p> <p>Please check that the wires from ESC to motor are connected properly. Bitte überprüfen Sie, ob die Kabel vom Regler zum Motor richtig sitzen. Veuillez vérifier que les fils allant de l'ESC au moteur sont correctement raccordés.</p>	<p>Set to correct position. Satz, Position zu korrigieren Vérifiez la position correcte</p> <p>Check to make sure motor and ESC are properly connected. Kontrolle sich zu vergewissern, dass Motor und ESC ordentlich verbunden sind. Le contrôle pour assurer que le moteur et ESC est convenablement connecté.</p>

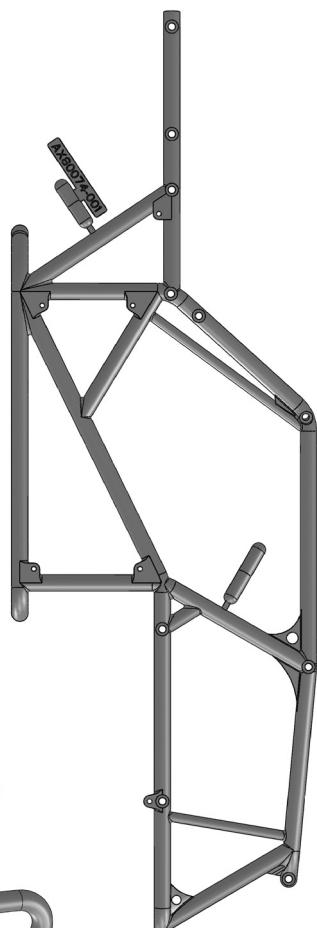
Parts Reference / Übersicht aller Teile / Référence des pièces



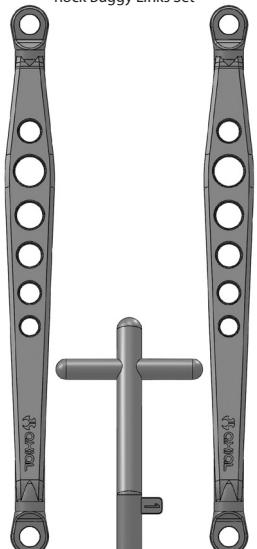
AX80088
Rock Buggy Main Frame **x1**



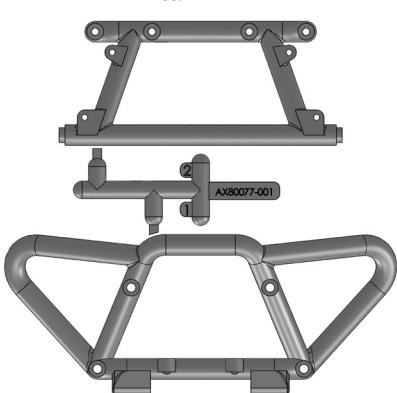
AX80087
Rock Buggy Main Frame **x1**



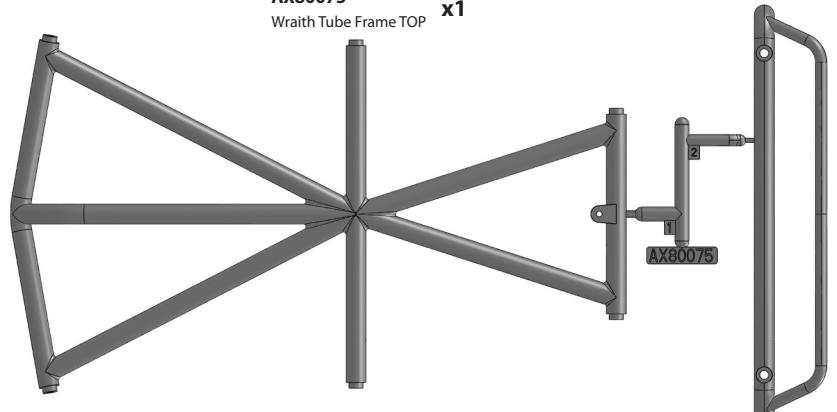
AX80083
Rock Buggy Links Set **x2**



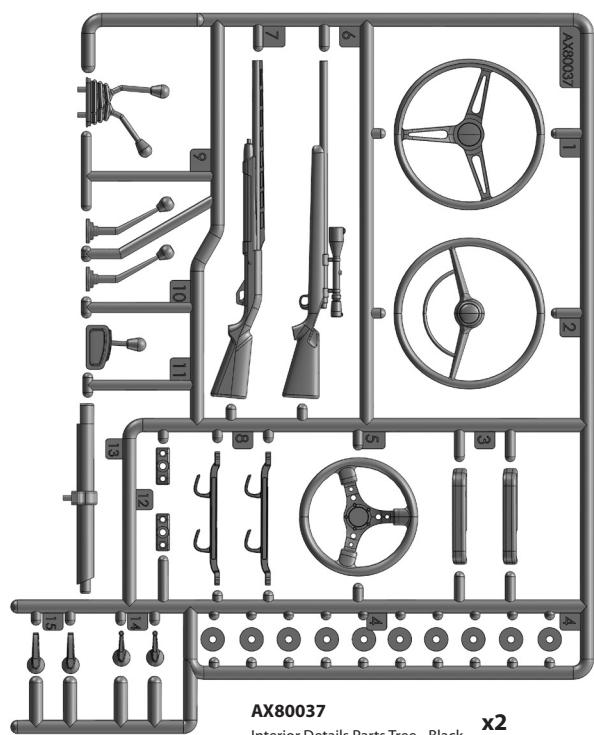
AX80077
Rock Buggy Front End 1 **x1**



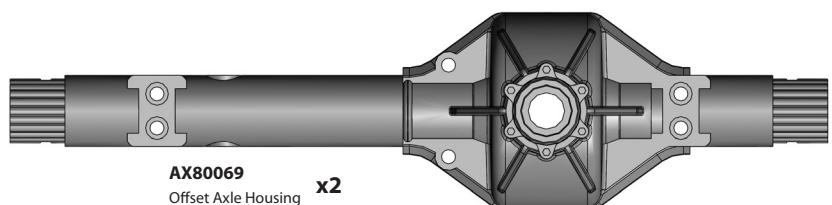
AX80075
Wraith Tube Frame TOP **x1**

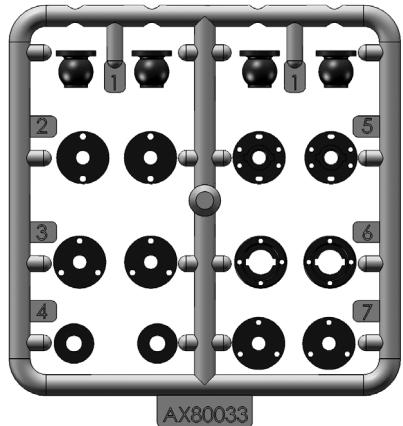


AX80037
Interior Details Parts Tree - Black **x2**

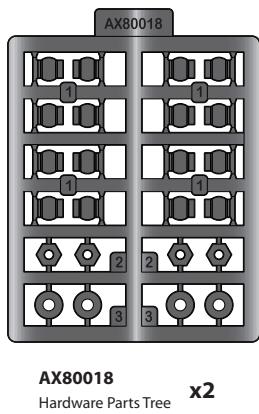


AX80069
Offset Axle Housing **x2**

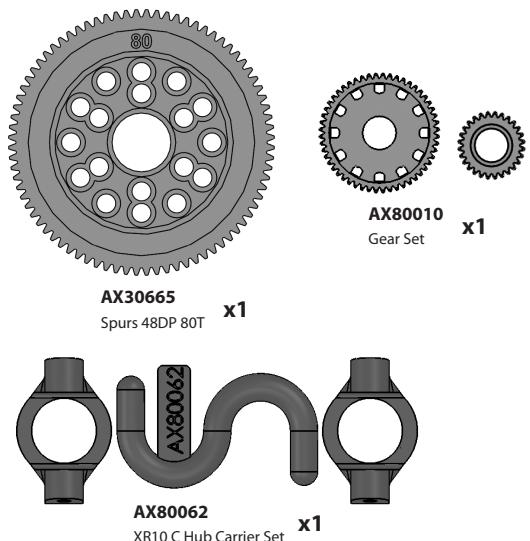




AX80033
10mm Shock Set 1



AX80018
Hardware Parts Tree

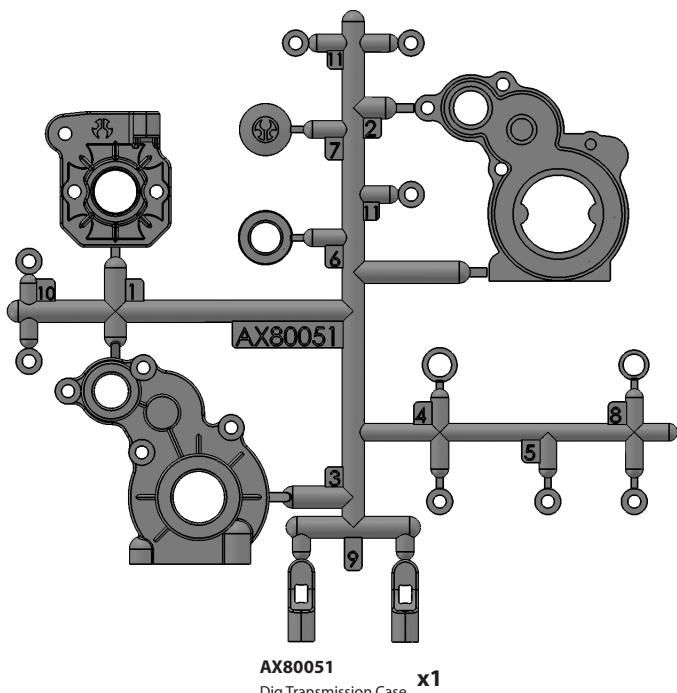


AX30665
Spurs 48DP 80T

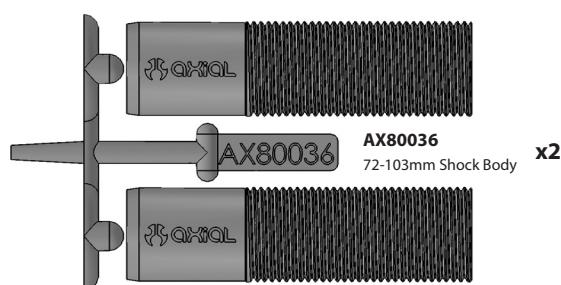
AX80010
Gear Set



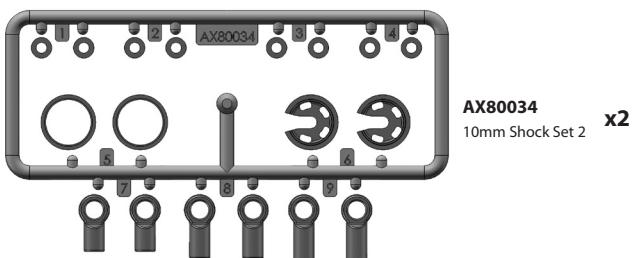
AX80062
XR10 C Hub Carrier Set



AX80051
Dig Transmission Case



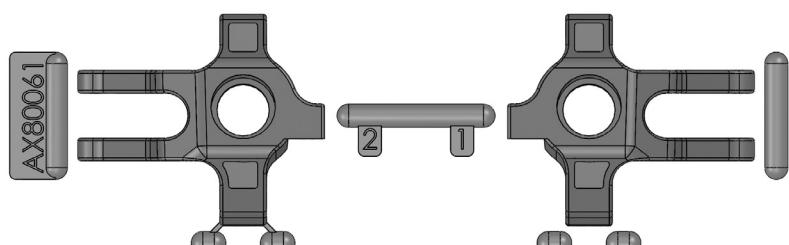
AX80036
72-103mm Shock Body



AX80034
10mm Shock Set 2



AX30419
Solid Axle Dogbone 7x69mm



AX80061
Steering Knuckles Plastic Set



AX30419
Solid Axle Dogbone 7x125mm



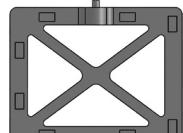
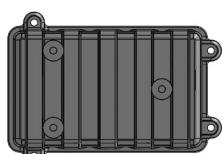
AX30776
Straight Axle Shaft 6x104.2mm



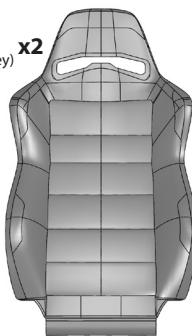
AX30155
Shock Shaft 3x59.5



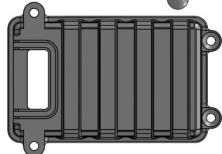
AX30776
Straight Axle Shaft 6x160.2mm



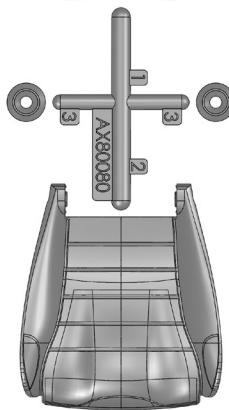
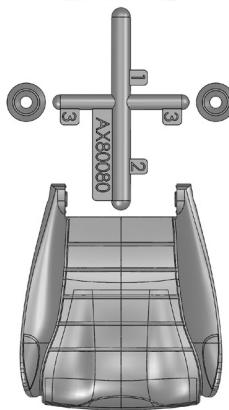
AX80080
Corbeau LG1 Seat(Grey)



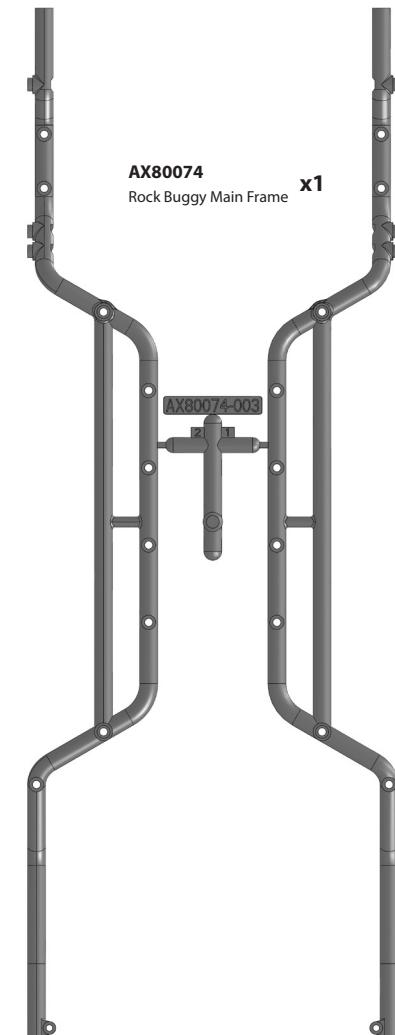
AX80074
Rock Buggy Main Frame



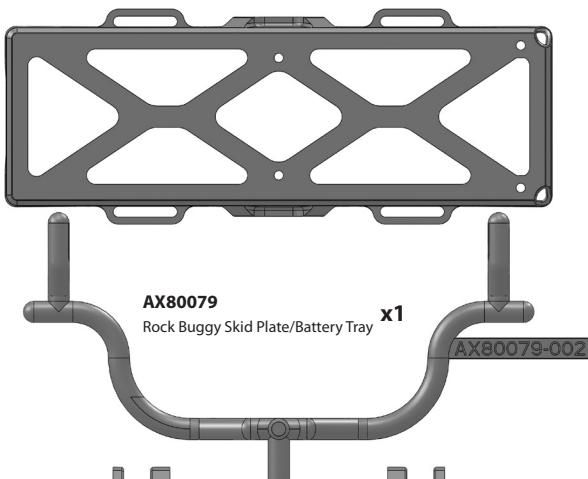
AX80081
Radio Case



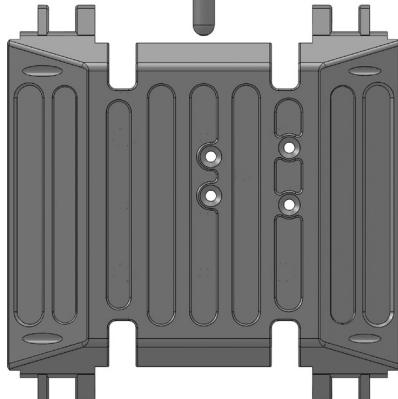
AX80079
Rock Buggy Skid Plate/Battery Tray



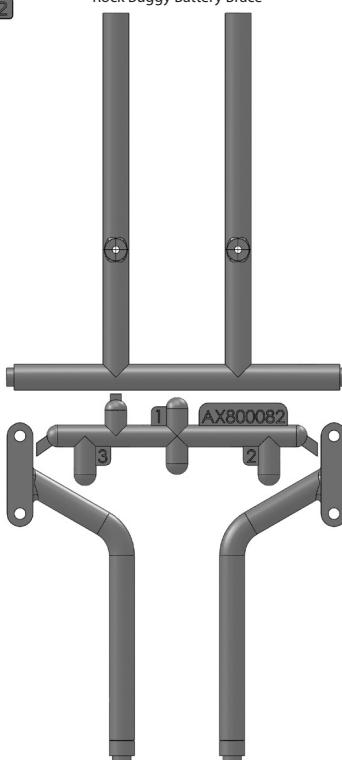
AX80074-003
Rock Buggy Main Frame



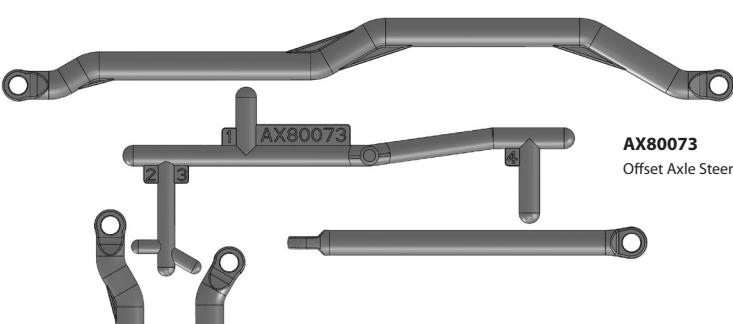
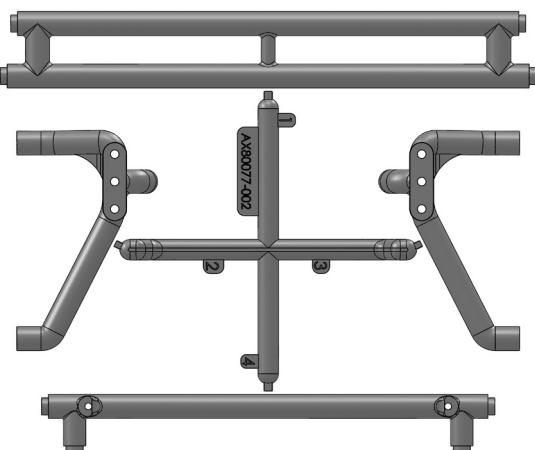
AX80076
Rock Buggy Battery Brace



AX80089
Rock Buggy Front End 2



AX80076
Rock Buggy Rear Brace Set



AX80073
Offset Axle Steering Link



AX30162
Pin 1.5x8mm **x2**



AX30113
Rubber Bump Stop 3.6x7x4 **x4**



AX30163
Pin 2x10mm **x6**



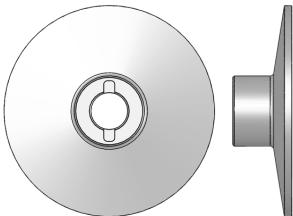
AX30413
Slipper spring **x1**



AX30166
Pin 1.5x11mm **x4**



AX30437
Dig Lockout Shaft **x1**



AX30410
Inner Slipper Plate **x1**



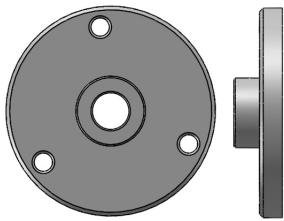
AXA180
M3x3mm **x10**



AX30112
Shock Diaphragm 13x4.5mm **x4**



AX30368
Axe 6x39mm **x2**



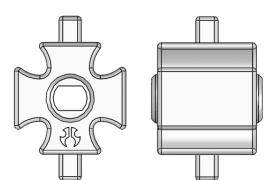
AX30411
Outer Slipper Plate **x1**



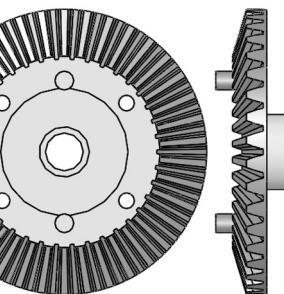
AXA0175
Screw Shaft M3x2.5x11mm **x4**



AX30784
Drive Shaft Coupler **x4**



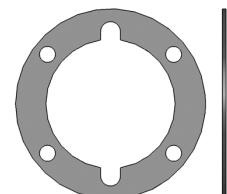
AX30500
Heavy Duty Locker **x2**



AXA187
Set Screw M3x20mm **x4**



AX30785
Drive Shaft Output **x4**



AX30385
Diff Gasket 16x25x0.5mm **x2**



AX30463
Universal Joint Axle Pin holder **x4**



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



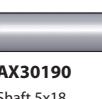
AX30393
13T Bevel Gear **x2**



x1



AX30394
20T Drive Gear **x1**



x1



AX30198
Slipper Drive gear Shaft 5x53.5 **x1**



AX30578
Pinion 48DP 20T **x1**



x2



AX30198
Slipper Drive gear Shaft 5x53.5 **x1**



AX30429
12mm Locking Hub **x4**



x1



x1



AX30491
AX10 Scorpion Motor Plate **x1**



AX30218
Spring 14x70mm - Super Soft (Red) **x4**

	AXA1040 M3 Thin Hex Nut	x2		AXA0109 M3x10mm Oversized Flat Hex Socket	x4		AXA0414 M2.6x10mm	x6
	AXA1041 M2.5 Nylon Lock Nut	x4		AXA1356 Silicone Shock Bushing 7.5x8mm	x4		AXA0416 M2.6x18mm	x2
	AXA1052 M3 Thin Nylon Locking Hex Nut	x20		AXA1393 E2.5 e-clip	x2		AXA463 M3x6mm	x2
	AXA1053 M3 Nylon Locking Hex Nut	x4		AXA1045 M4 Nylon Lock Nut	x5		AXA464 M3x8mm	x4
	AXA1069 Washer 2.7x6.7x0.5 mm	x8		AXA013 M2x6mm	x17		AXA465 M3x10mm	x6
	AXA1070 Washer 3x6x0.5 mm	x6		AXA015 M2x10mm	x16		AXA466 M3x12mm	x8
	AXA1071 Washer 4x8x0.5mm	x1		AXA083 M3x6mm	x5		AXA0422 M2.6x6mm	x29
	AXA1090 Washer 4.8x14 (Green)	x4		AXA087 M3x16mm	x8		AXA433 M3x6mm	x8
	AXA1091 Washer 5x10x0.5mm	x1		AXA089 M3x25mm	x3		AXA434 M3x8mm	x4
	AXA1184 O-Ring 7.5x1.5mm	x4		AXA091 M3x30mm	x2		AXA435 M3x10mm	x12
	AXA1202 O-Ring 3.5x2mm	x8		AXA0113 M3x6mm	x5		AXA436 M3x12mm	x8
	AXA1218 Bearing 5x10x4mm	x4		AXA115 M3x10mm	x4		AXA0437 M3x15mm	x10
	AXA1221 Bearing 5x11x4mm	x11		AXA117 M3x15mm	x3		AXA438 M3x18mm	x54
	AXA1230 Bearing 10x15x4mm	x6		AXA118 M3x18mm	x8		AXA0439 M3x20mm	x4
	AXA1225 Bearing 8x16x5mm	x1		AXA144 M3x8mm	x4		AXA440 M3x25mm	x2
	AXA1243 Bearing 15x21x4mm	x1		AXA0412 M2.6x6mm	x3		AXA441 M3x30mm	x2
				AXA0413 M2.6x8mm	x4			



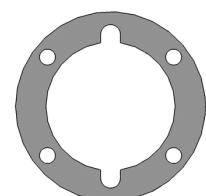
AXA015
M2x10mm

x8



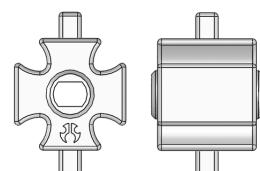
AXA1230
Bearing 10x15x4mm

x4



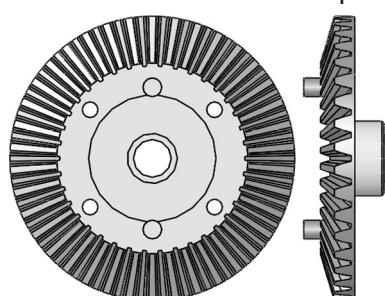
AX30385
Diff Gasket 16x25x0.5mm

x2



AX30500
Heavy Duty Locker

x2



AX30392
38T Bevel Gear

x2



AX30163
PIN 2.0x10mm

x2



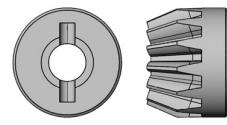
AXA1393
E2.5 e-clip

x2



AX30408
Input Shaft 5x29mm

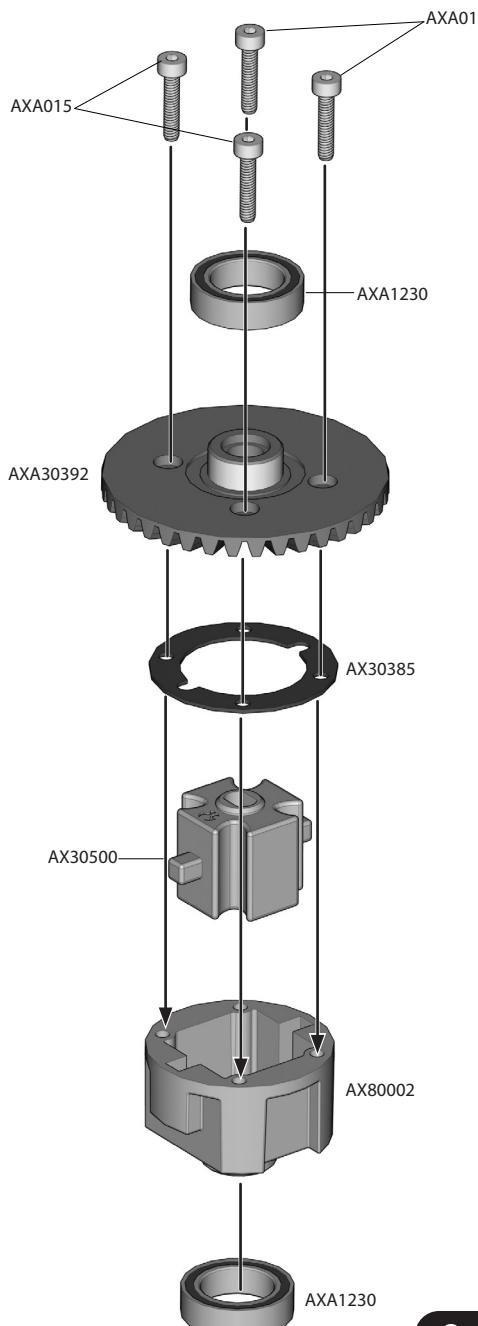
x2



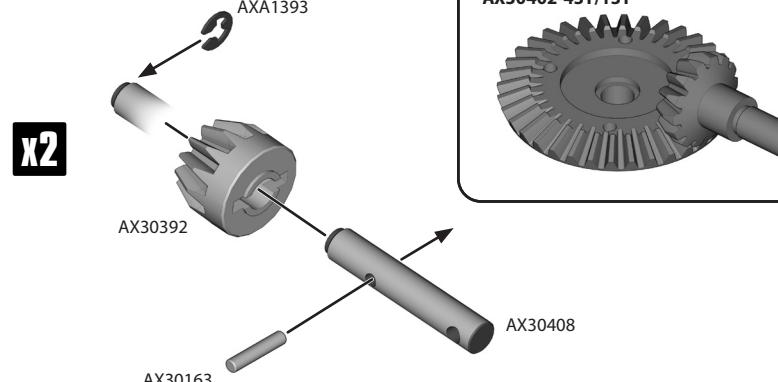
AX30392
13T Bevel Gear

x2

1



x2



Option Parts

Heavy Duty Bevel Gear Set

AX30395-38T/13T

AX30401-36T/14T

AX30402-43T/13T





AXA1221
Bearing 5x11x4mm

x4



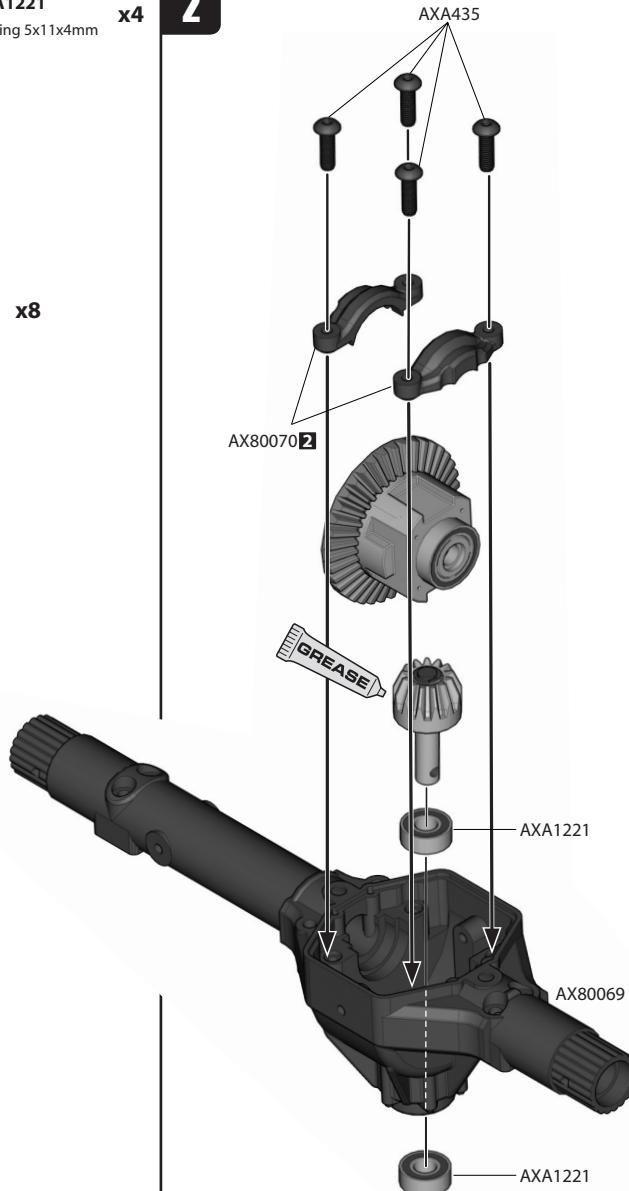
AXA435
M3x10mm

x8



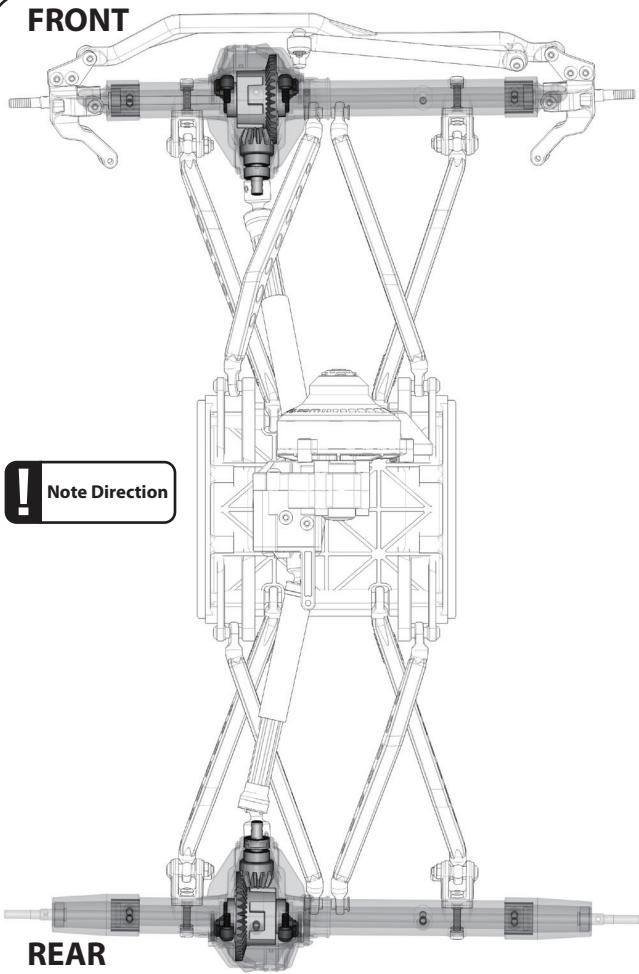
AXA015
M2x10mm

x8

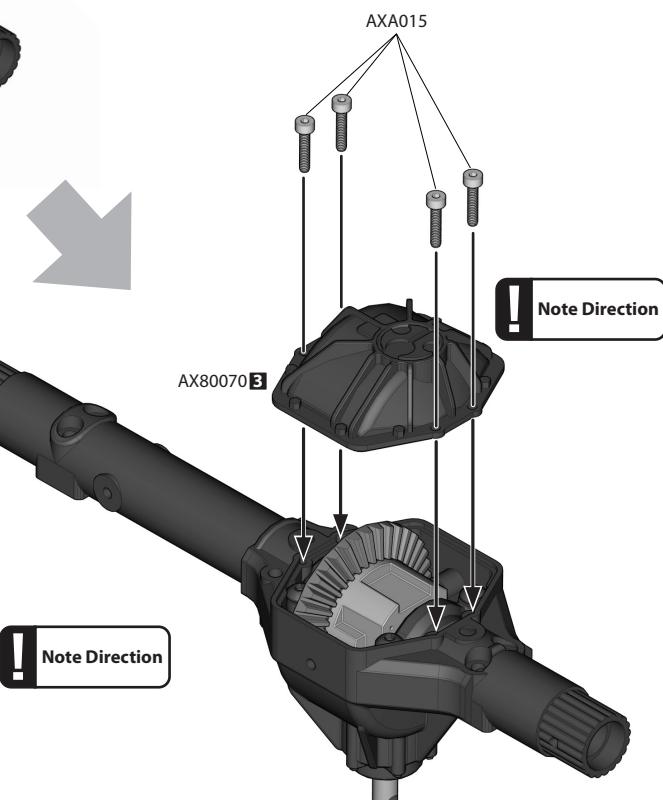


2

FRONT



REAR



!

Note Direction

WRATH

Option Parts



AX30762
Aluminum C Hub Carrier



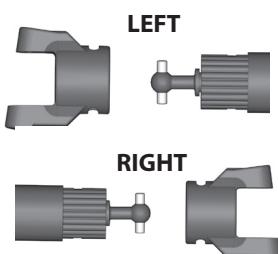
AX30760
Aluminum Steering Knuckle

3

Front



Note Direction



AXA1221 x4



AXA1230 x2



AXA433 x4



AXA115 x4



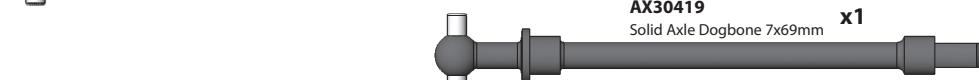
AX30368 x2



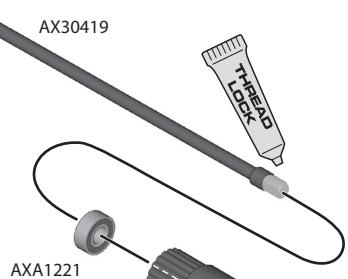
AX30450 x4



AX30419
Solid Axle Dogbone 7x125mm x1



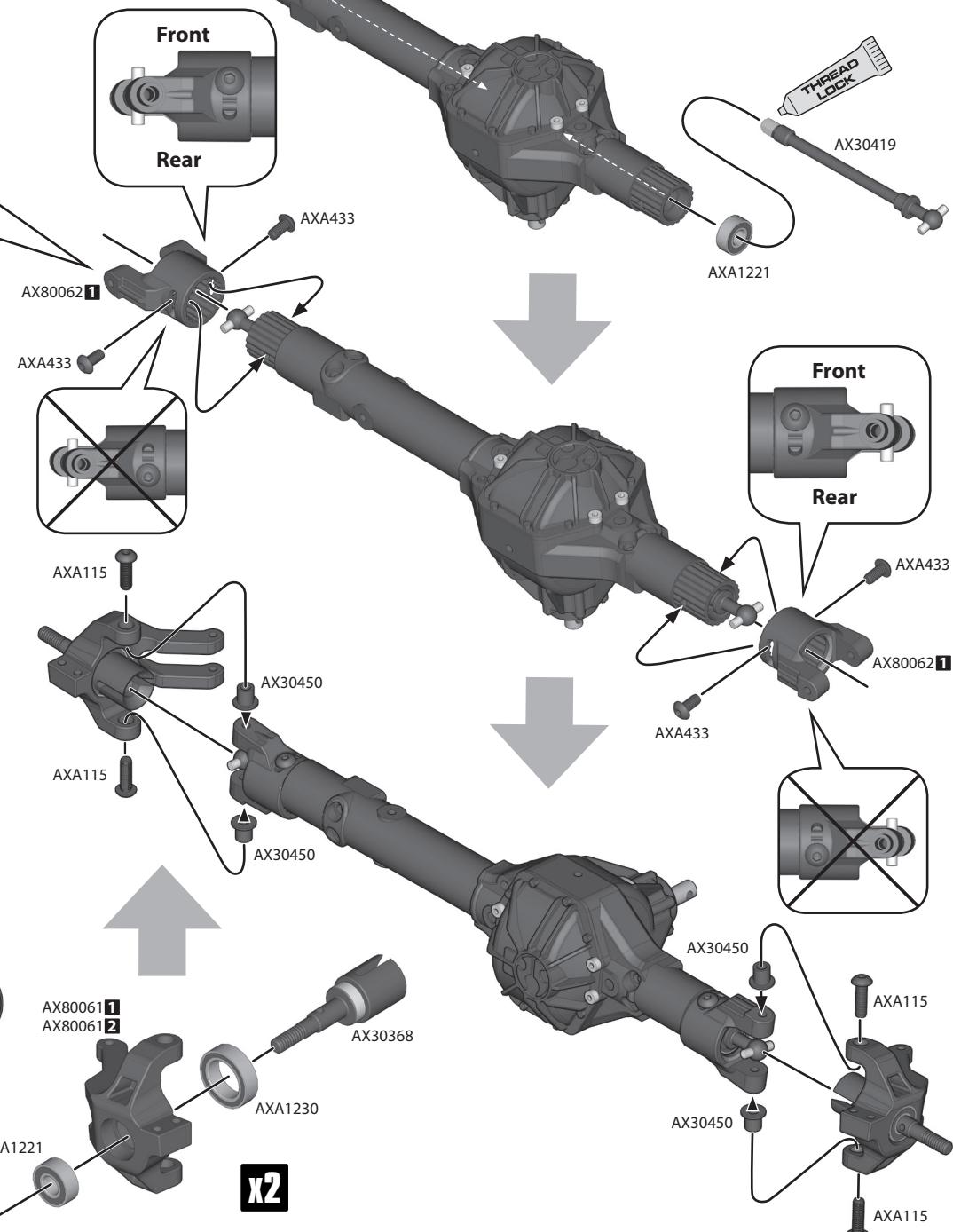
AX30419
Solid Axle Dogbone 7x69mm x1



Option Parts



AX30780
Universal Joint Axle





AXA433

M3x6mm

x4

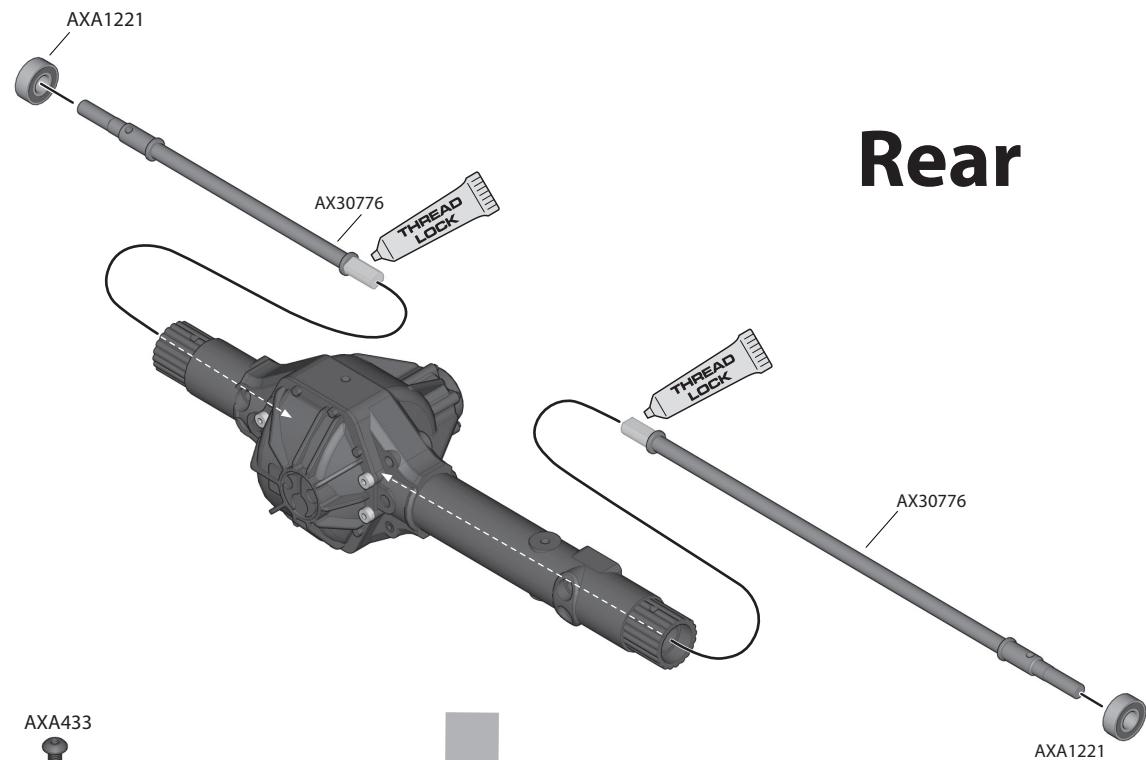


AXA1221

Bearing 5x11x4mm

x2

4



Rear

Option Parts



AX30789

Rear Straight Axle Aluminum Adapter



AX30776

Straight Axle Shaft 6x104.2mm

x1



AX30776

Straight Axle Shaft 6x160.2mm

x1



AXA1052
M3 Thin Nylon Locking Hex Nut **x4**



AXA464
M3x8mm **x1**



AXA465
M3x10mm **x1**



AXA087
M3x16mm **x4**



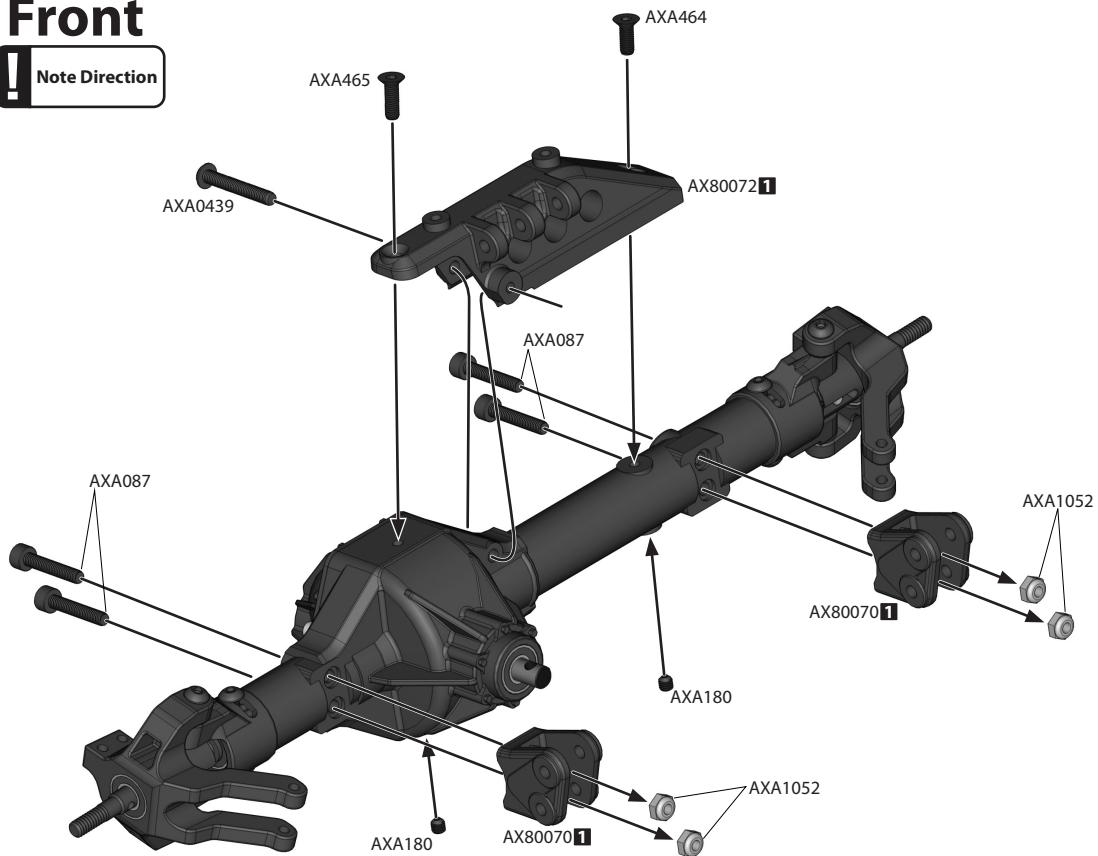
AXA0439
M3x20mm **x1**



AXA180
M3x3mm **x2**

5 Front

Note Direction



AXA1052
M3 Thin Nylon Locking Hex Nut **x4**



AXA464
M3x8mm **x1**



AXA465
M3x10mm **x1**



AXA087
M3x16mm **x4**



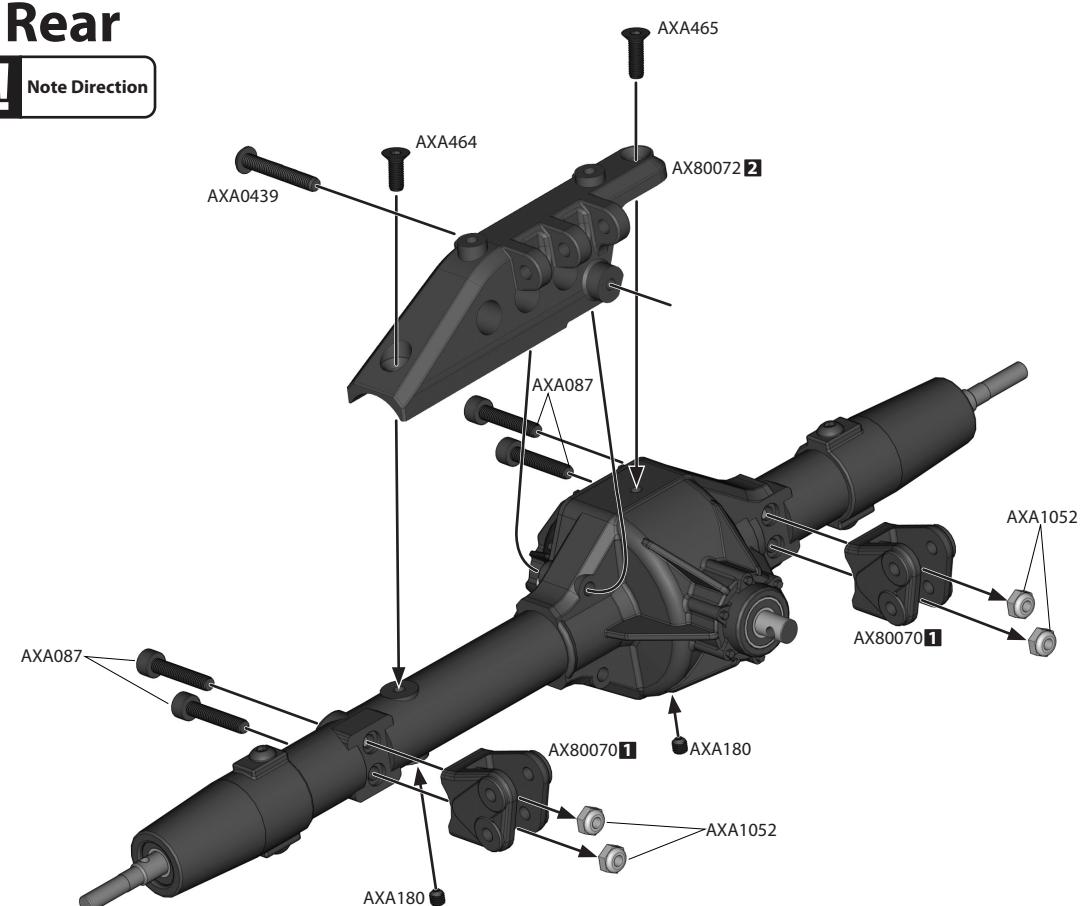
AXA0439
M3x20mm **x1**



AXA180
M3x3mm **x2**

6 Rear

Note Direction





AXA1041
M2.5 Nylon Lock Nut **x4**



AX30113
Rubber Bump Stop 3.6x7x4 **x4**



AXA1202
O-Ring 3.5x2mm **x8**



AXA1184
O-Ring 7.5x1.5mm **x4**



AX30112
Shock Diaphragm 13x4.5mm **x4**

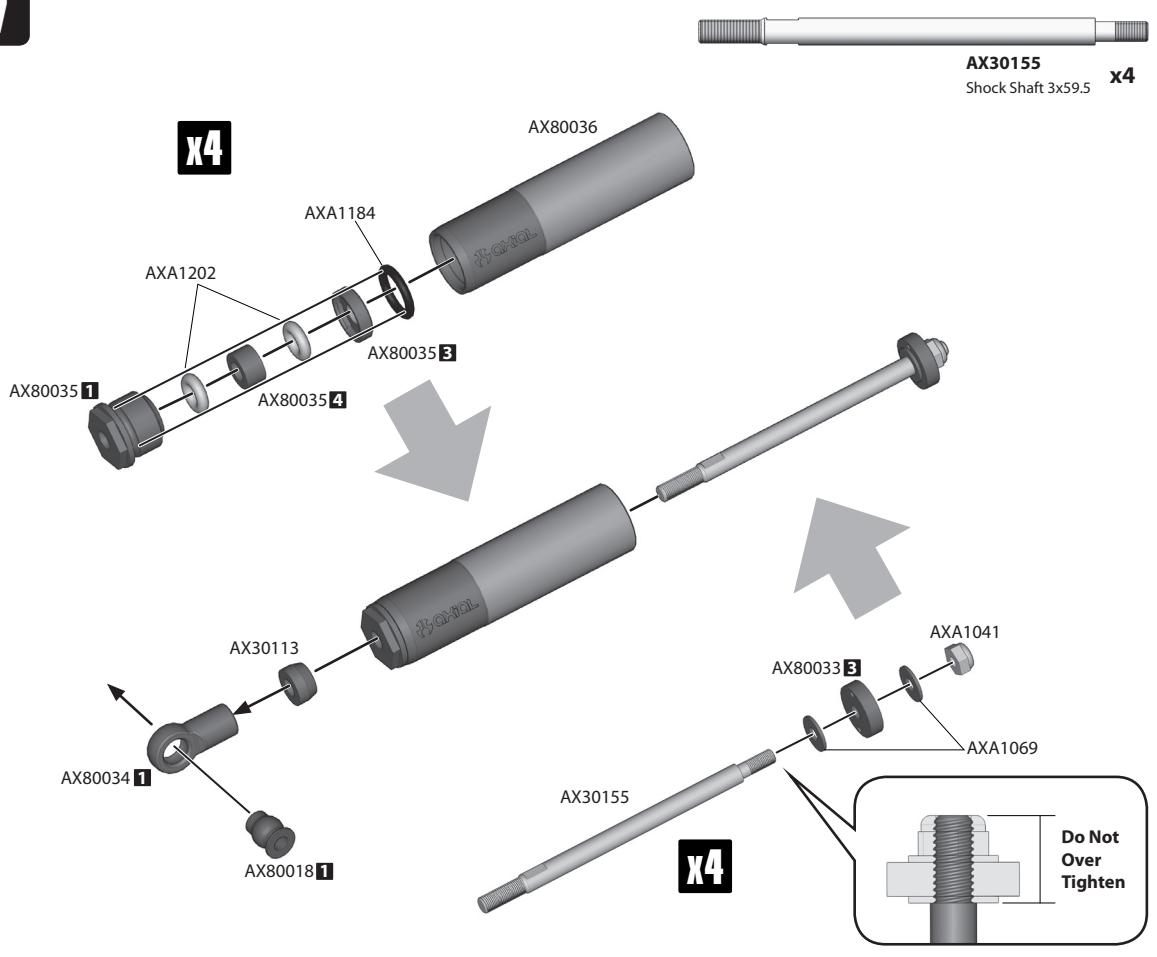


AX80018
Hardware Parts Tree **x4**

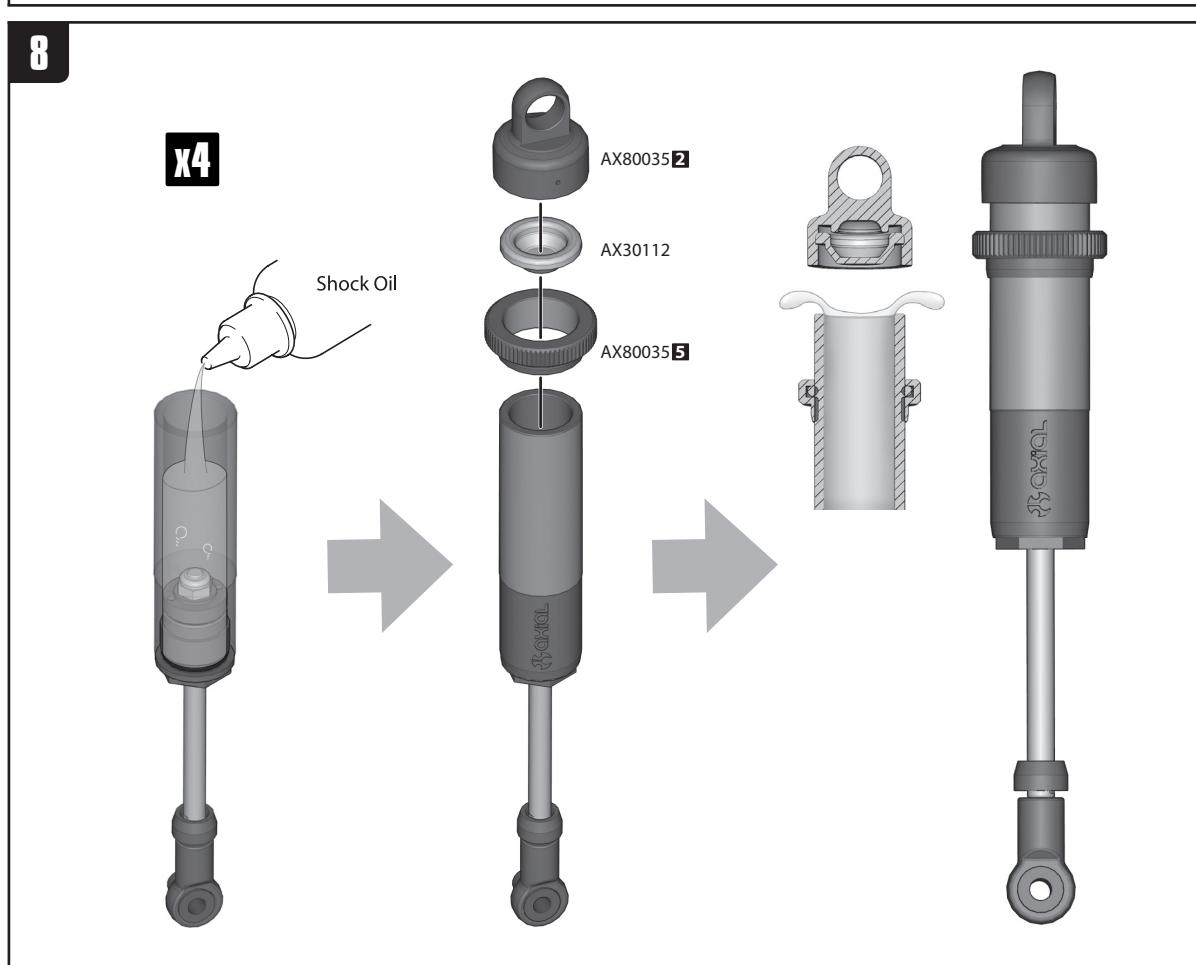


AXA1069
WASHER 2.7x6.7x0.5 **x8**

7



8



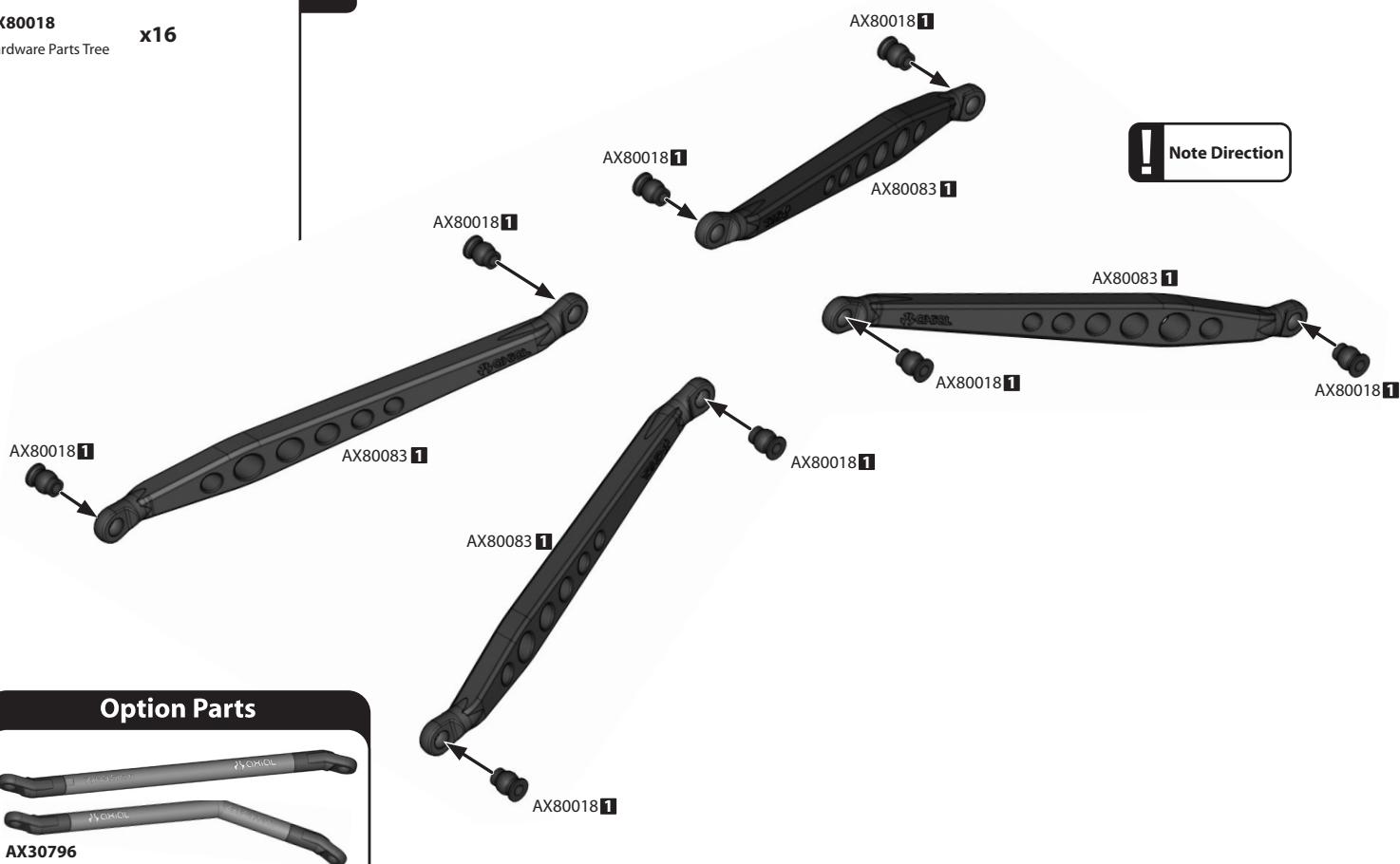


AX80018

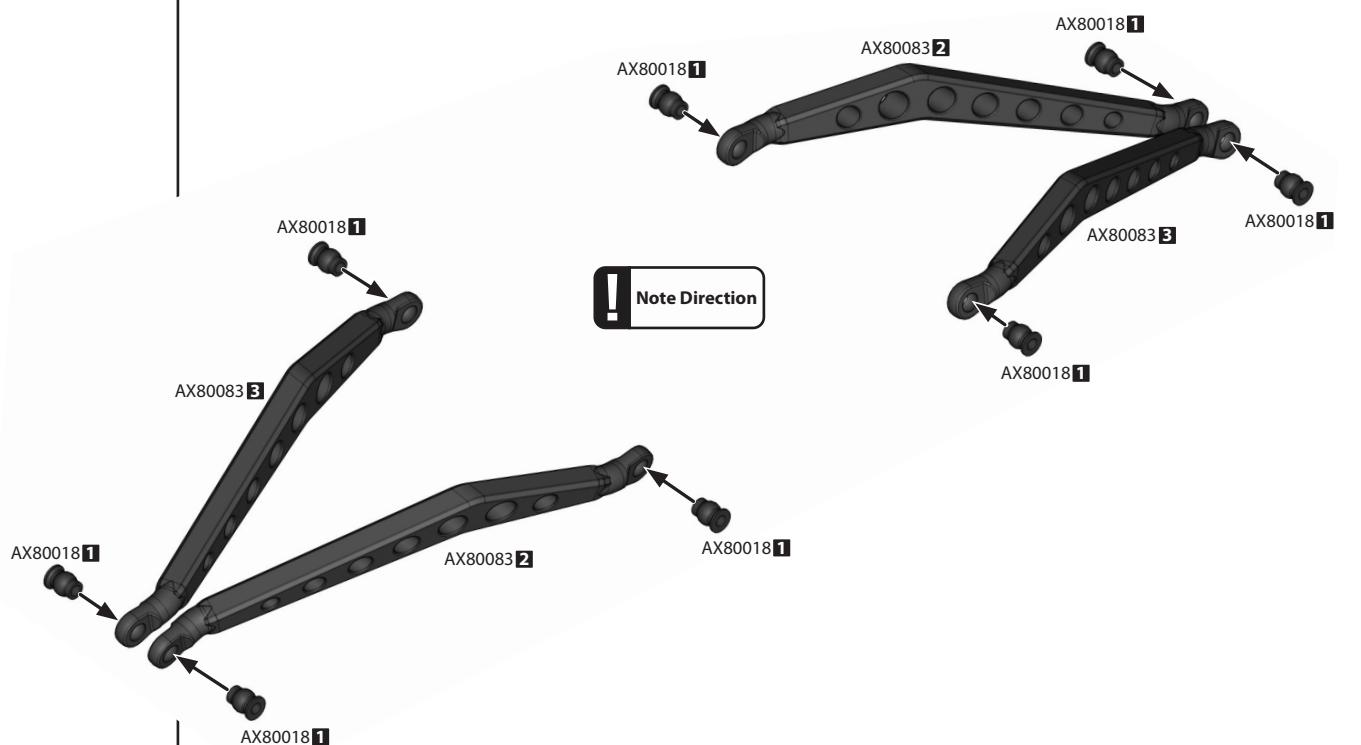
Hardware Parts Tree

x16

11



12





AXA0175
Screw Shaft M3x2.5x11mm **x1**

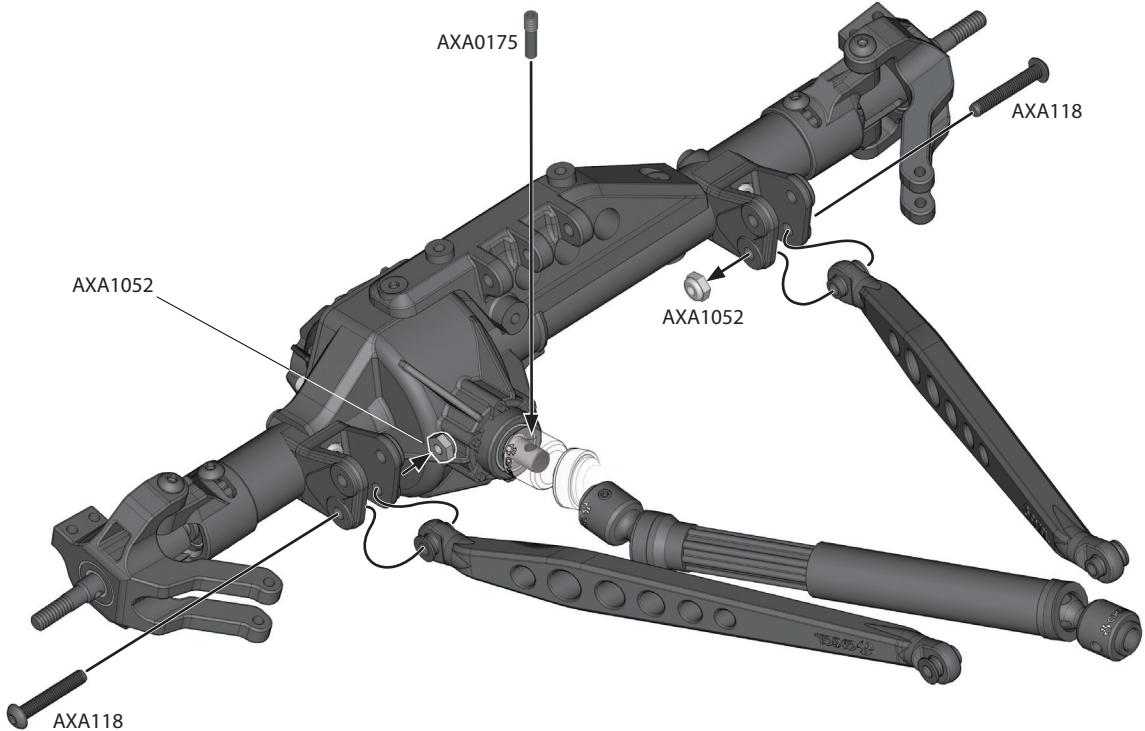


AXA1052
M3 Thin Nylon Locking Hex Nut (BLACK) **x2**



AXA118
M3x18mm **x2**

13 Front



AXA1052
M3 Thin Nylon Locking Hex Nut (BLACK) **x2**



AXA1053
M3 Nylon Locking Hex Nut (BLACK) **x1**

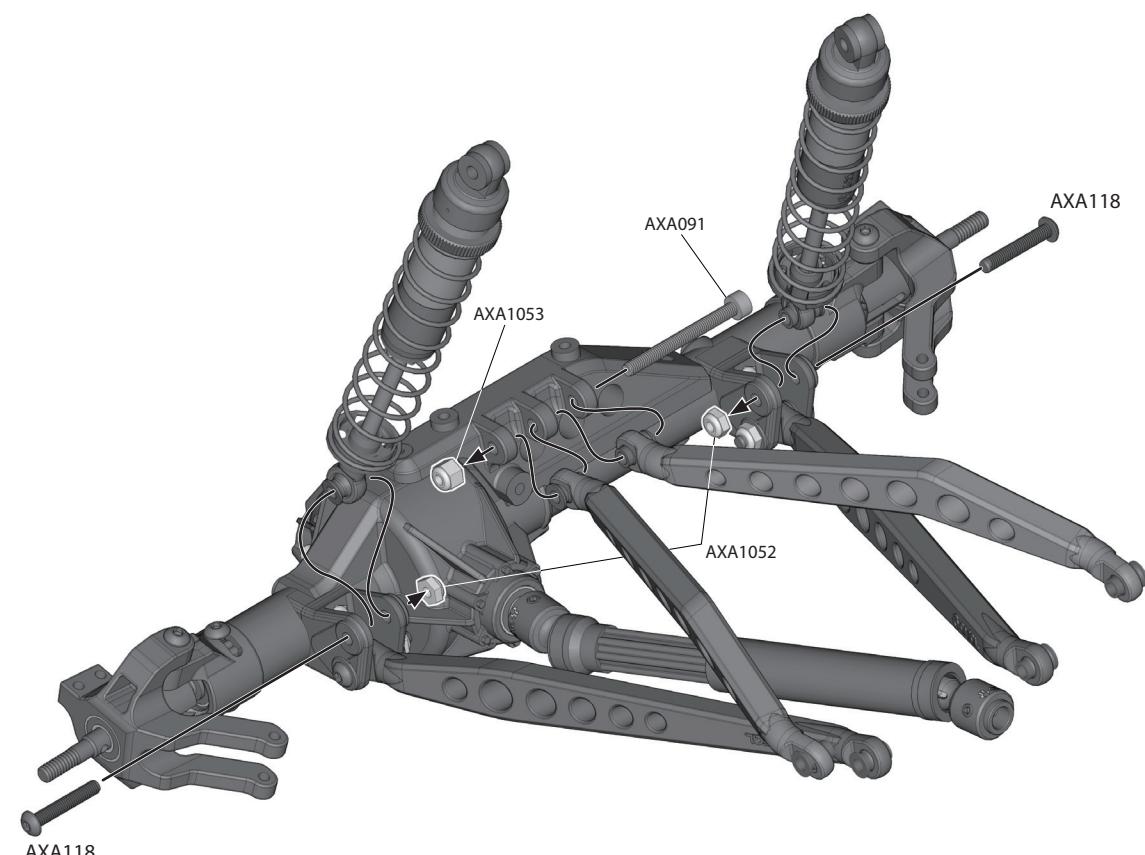


AXA118
M3x18mm **x2**



AXA091
M3x30mm **x1**

14 Front



15 Front



AXA434

x2



AXA435

x4



AXA464

M3x8mm

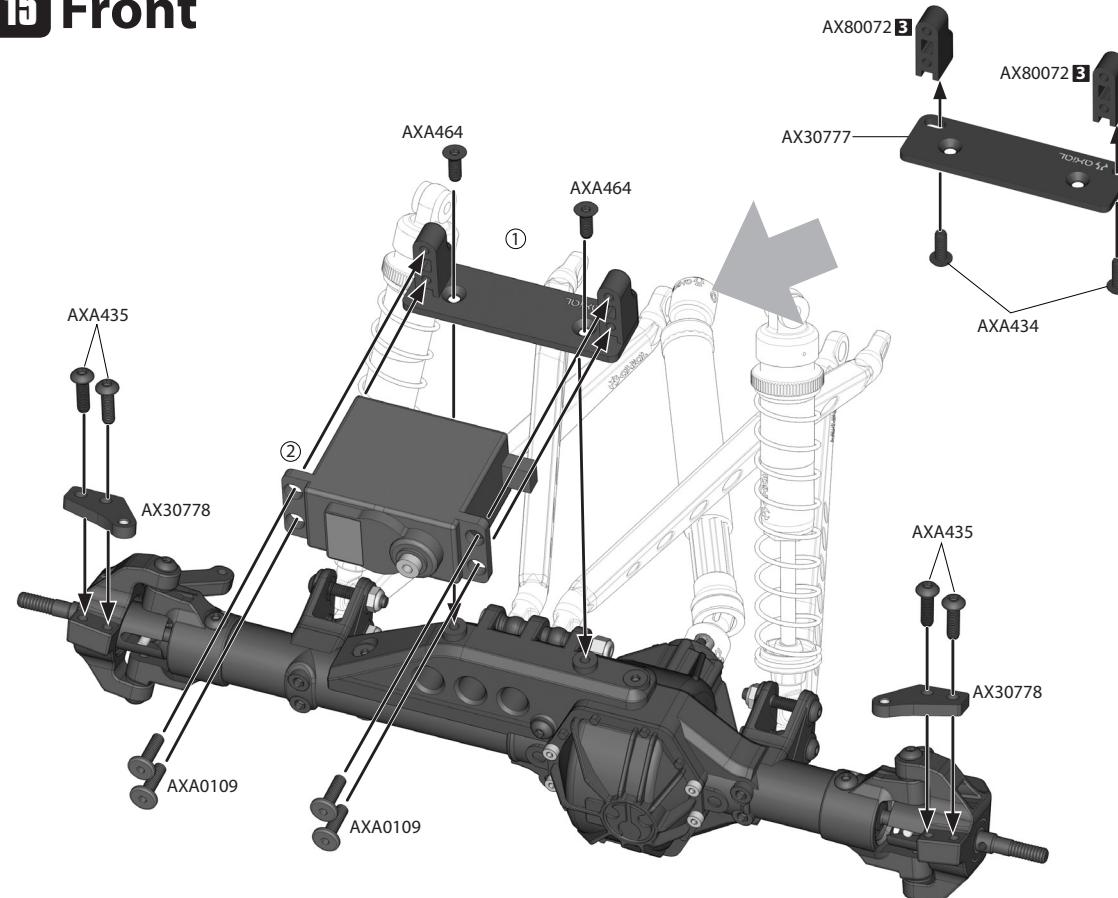
x2



AXA0109

M3x10mm Oversized Flat Hex Socket

x4



16 Front



AXA1070

Washer 3x6x0.5 mm

x1



AXA1052

M3 Thin Nylon Locking Hex Nut (BLACK)

x2



AXA1053

M3 Nylon Locking Hex Nut (BLACK)

x1



AX80018

Hardware Parts Tree

x4



AXA0113

M3x6mm

x1



AXA436

M3x12mm

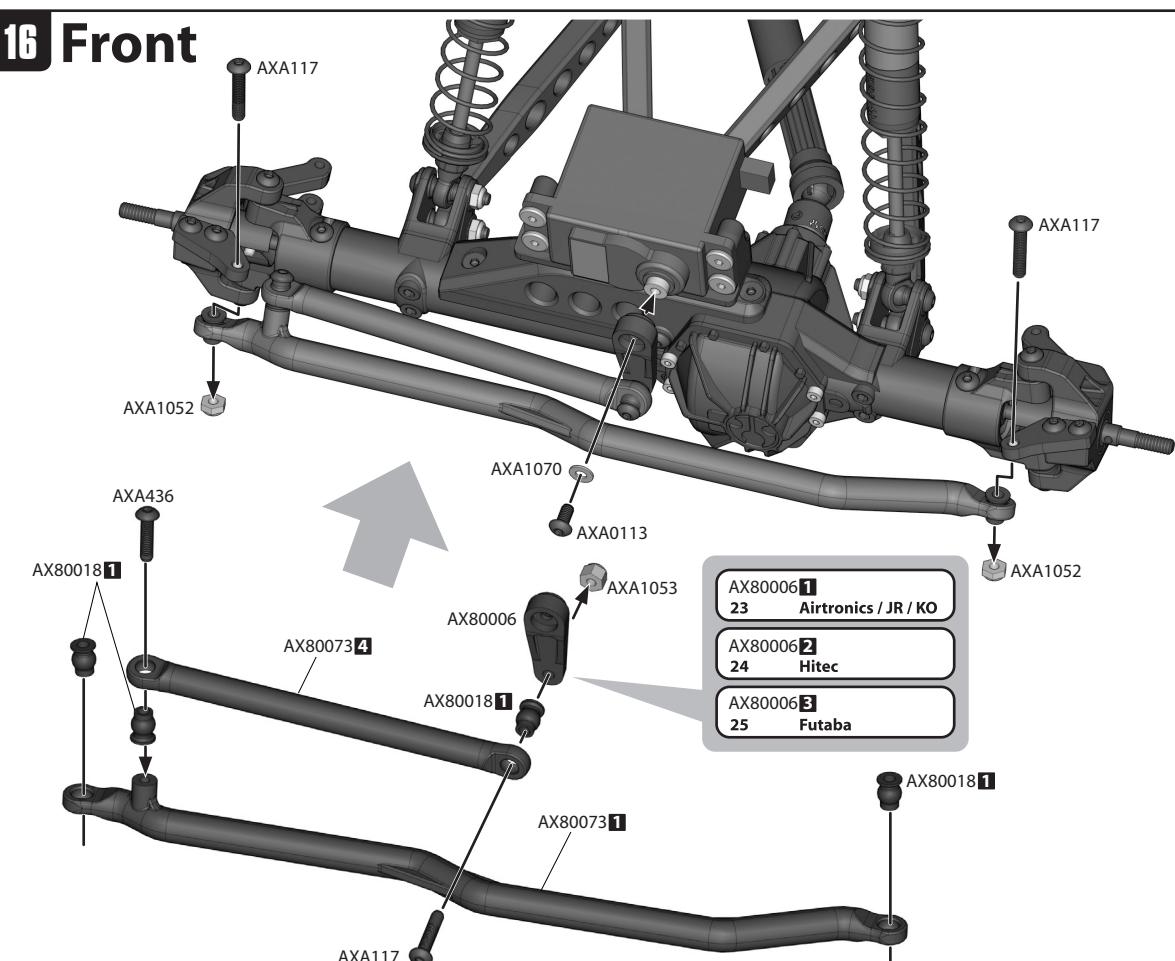
x1



AXA117

M3x15mm

x3

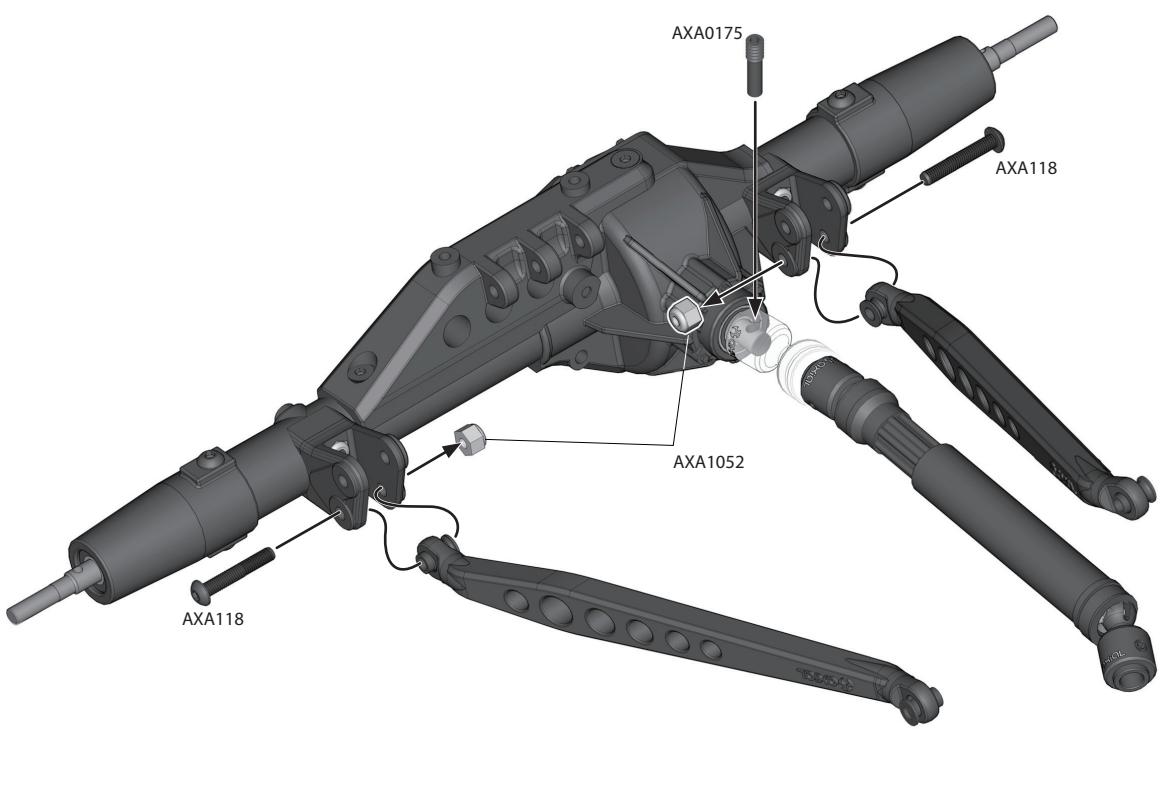


 AXA0175
Screw Shaft M3x2.5x11mm x1

 AXA1052
M3 Thin Nylon Locking Hex Nut (BLACK) x2

 AXA118
M3x18mm x2

17 Rear



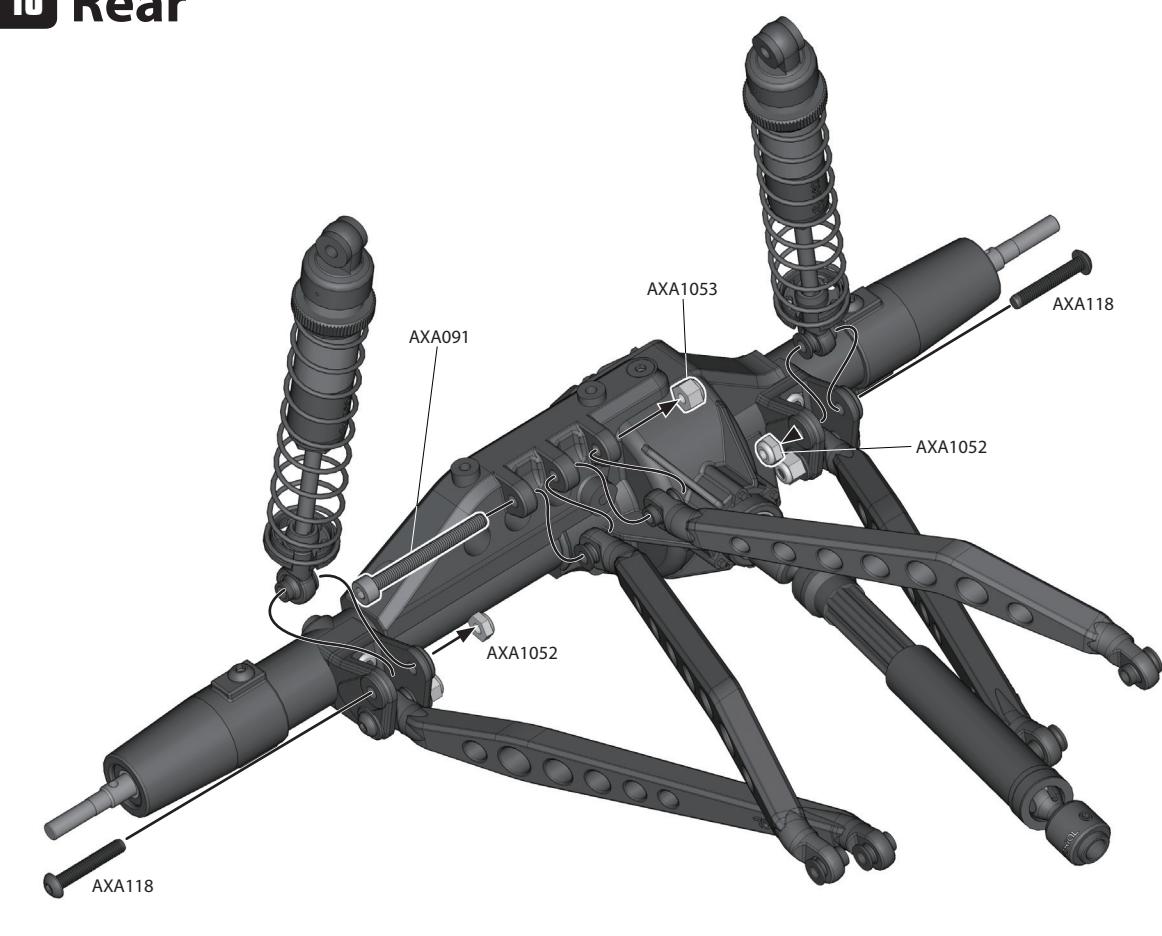
 AXA1052
M3 Thin Nylon Locking Hex Nut (BLACK) x2

 AXA1053
M3 Nylon Locking Hex Nut (BLACK)

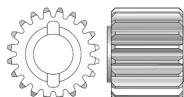
 AXA118
M3x18mm x1

 AXA091
M3x30mm x1

18 Rear



AX30162
Pin 1.5x8mm
x1



AX30394
20T Drive Gear
x1



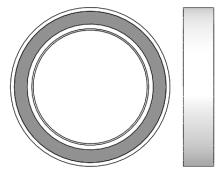
AX30198
Slipper Drive gear Shaft 5x53.5
x1



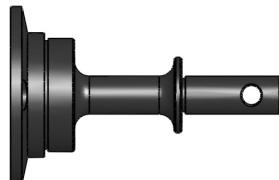
AXA1218
Bearing 5x10x4mm
x4



AXA1225
Bearing 8x16x5mm
x1



AXA1243
Bearing 15x21x4mm
x1



AX30437
Dig Lockout Shaft
x1

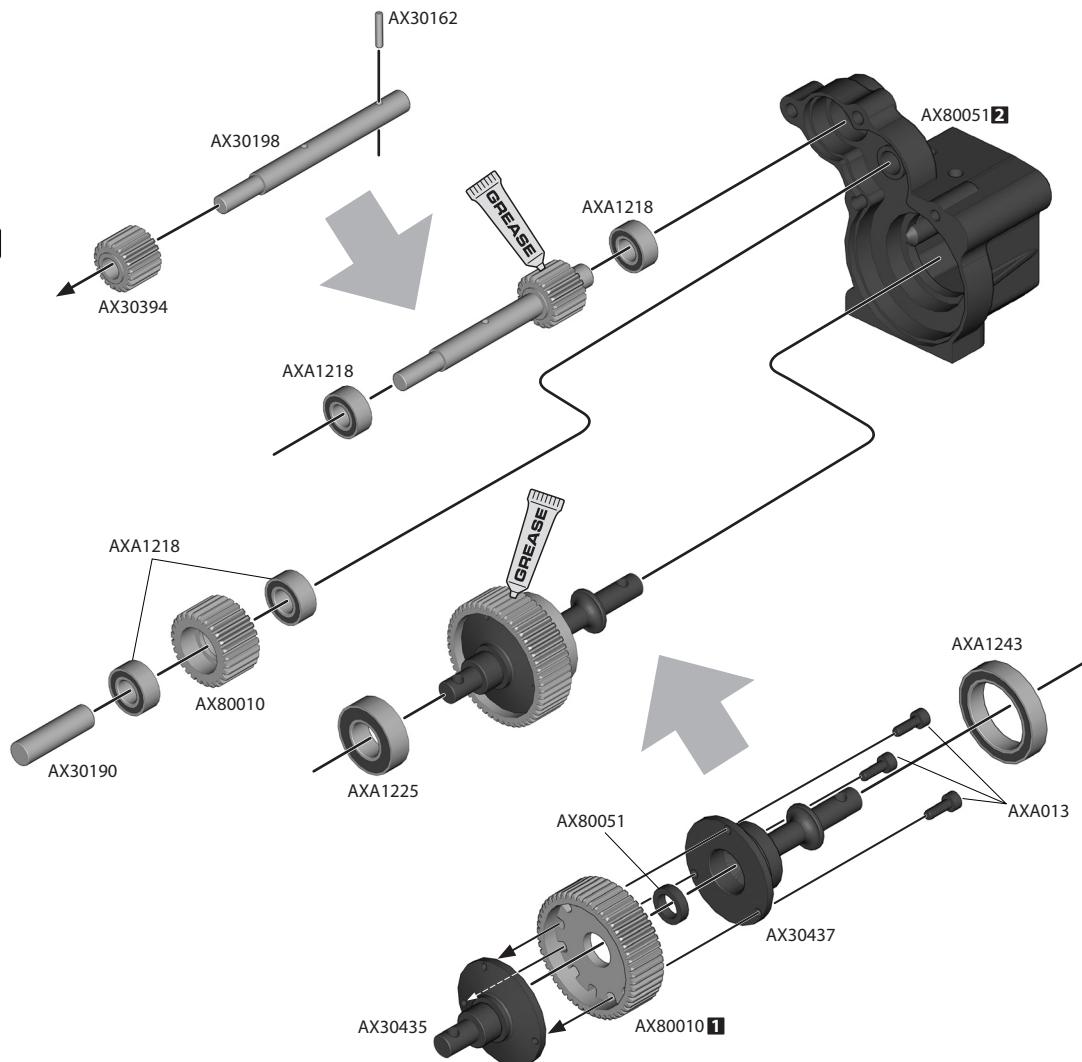


AXA013
M2x6mm
x3

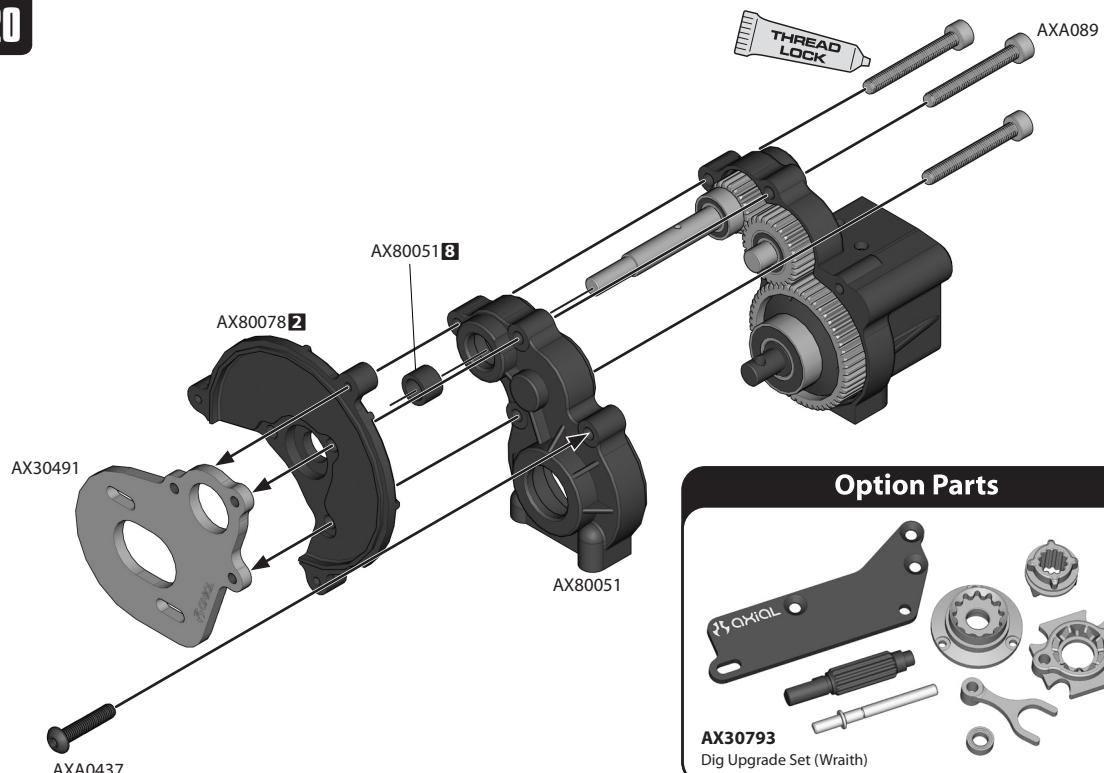
AXA0437
M3x15mm
x1

AXA089
M3x25mm
x3

19

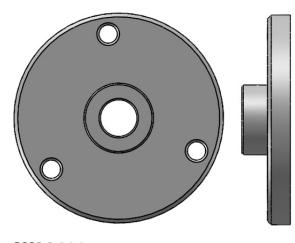
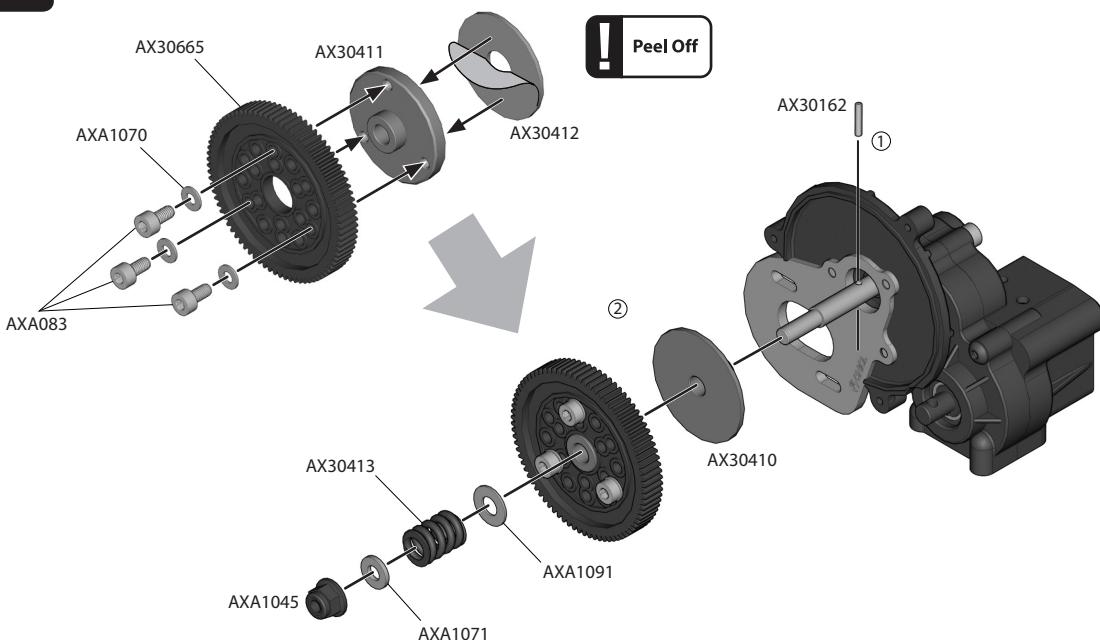


20

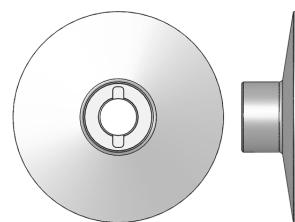


	AX30162	Pin 1.5x8mm	x1
	AXA1070	Washer 3x6x0.5 mm	x5
	AXA1071	Washer 4x8x0.5mm	x1
	AXA1091	Washer 5x10x0.5mm	x1
	AXA083	M3x6mm	x5
	AXA1045	M4 Nylon Lock Nut (Black)	x1
	AX30413	Slipper spring	x1

21



AX30411
Outer Slipper Plate x1



AX30410
Inner Slipper Plate x1



AX30578
Pinion 48DP 20T x1



AXA1221
Bearing 5x11x4mm x1



AXA180
M3x3mm x1



AXA0113
M3x6mm x2

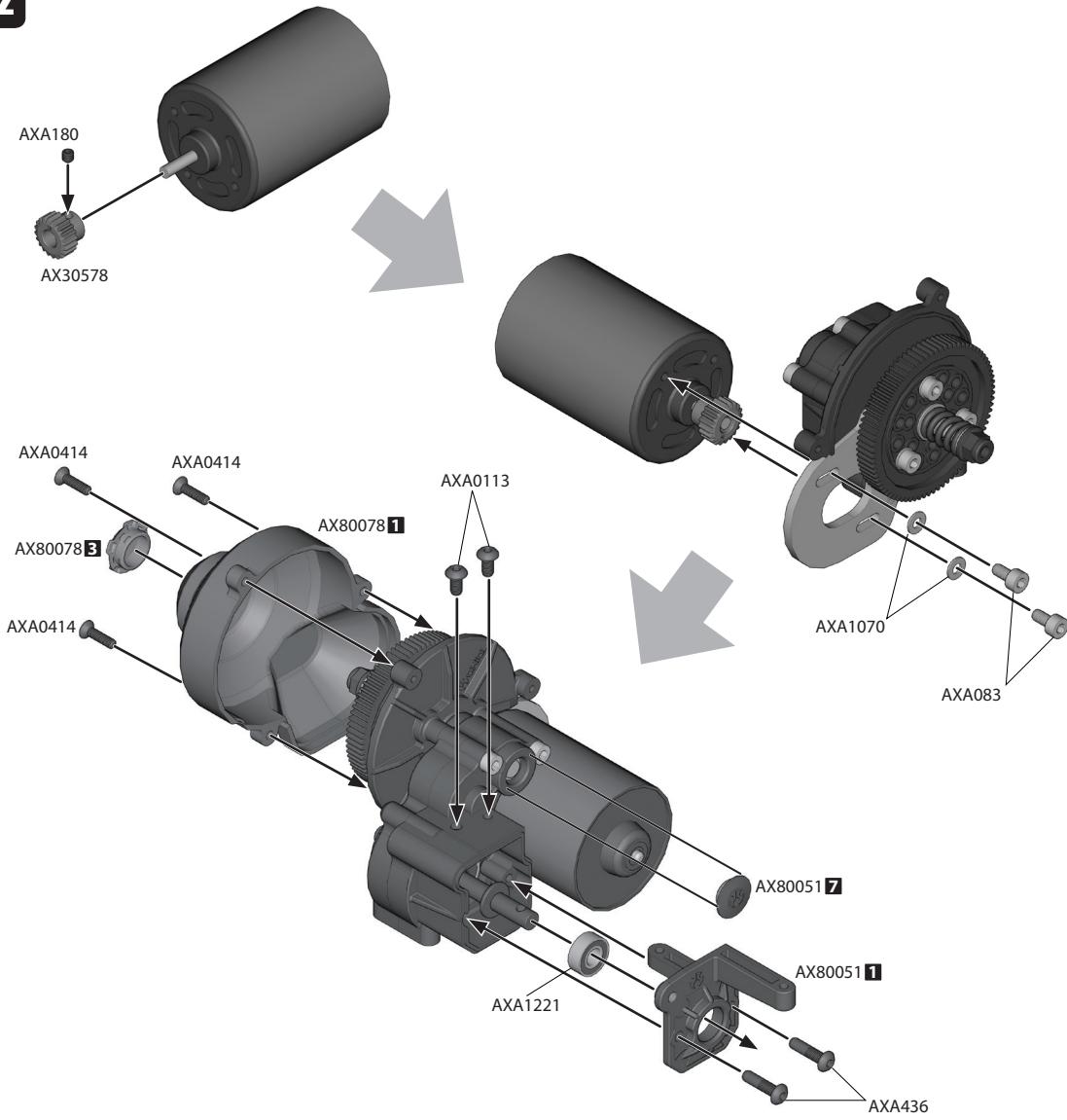


AXA436
M3x12mm x2



AXA0414
M2.6x10mm x3

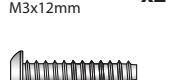
22




AXA0175
Screw Shaft M3x2.5x11mm **x1**

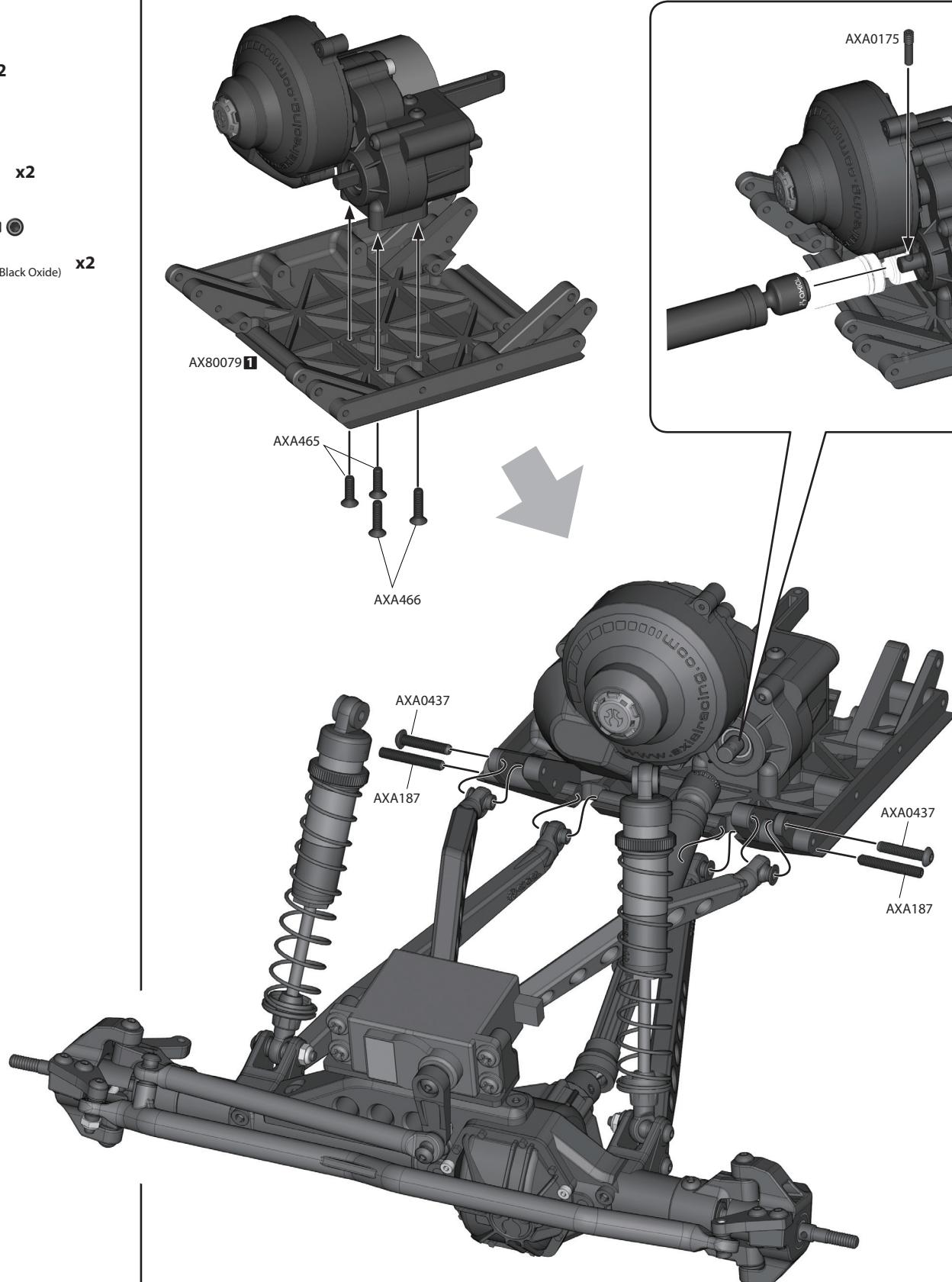

AXA465
M3x10mm **x2**


AXA466
M3x12mm **x2**


AXA0437
M3x15mm **x2**


AXA187
M3x20mm Set Screw (Black Oxide) **x2**

23 Front

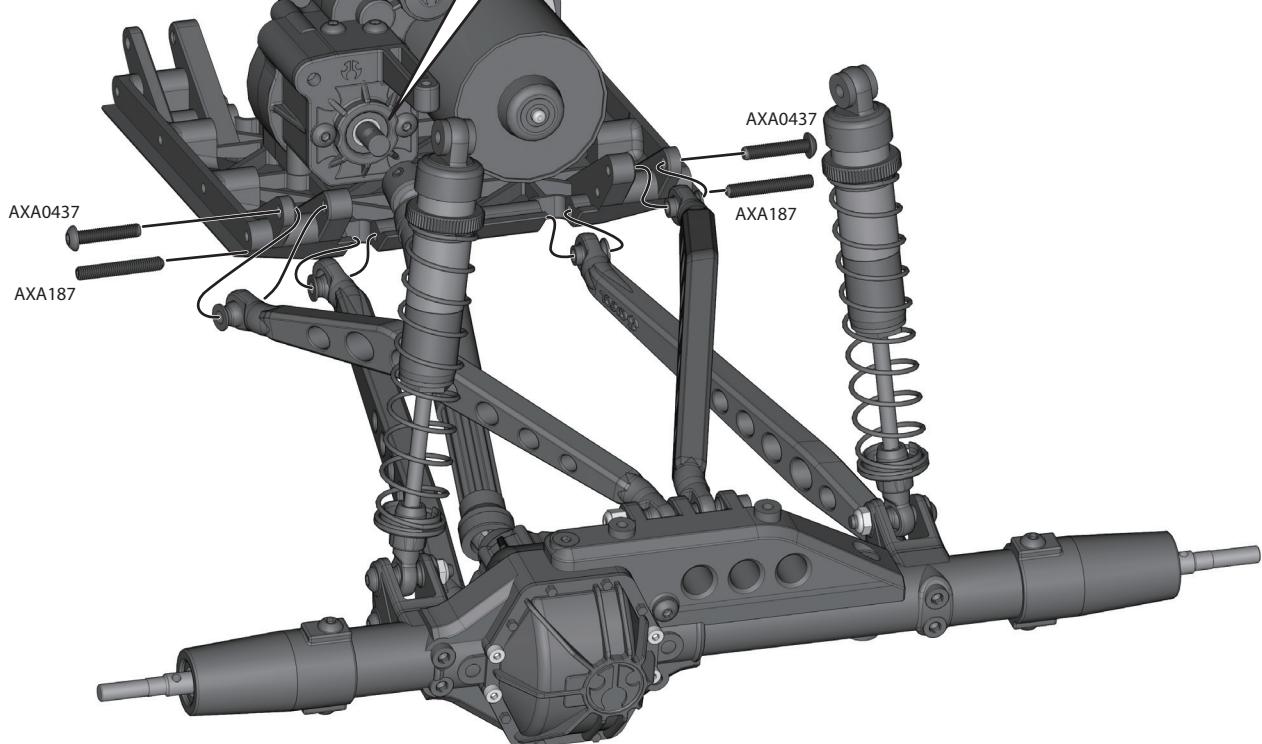


 AXA0175
Screw Shaft M3x2.5x11mm x1

 AXA0437
M3x15mm x2

 AXA187
M3x20mm Set Screw (Black Oxide) x2

24 Rear





AXA013

M2x6mm

x6



AXA0413

M2.6x8mm

x4

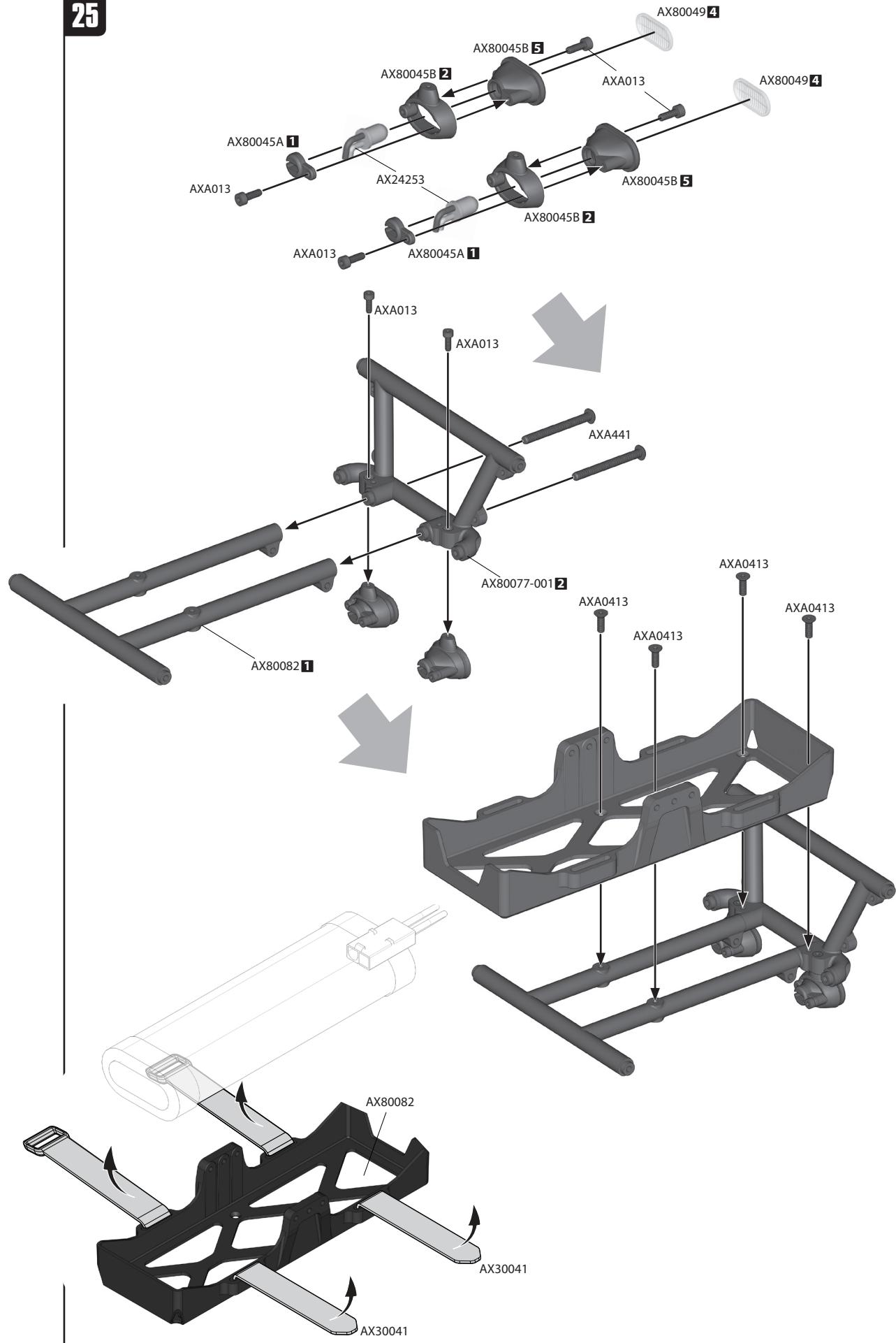


AXA441

M3x30mm

x2

25





AXA0437
M3x15mm

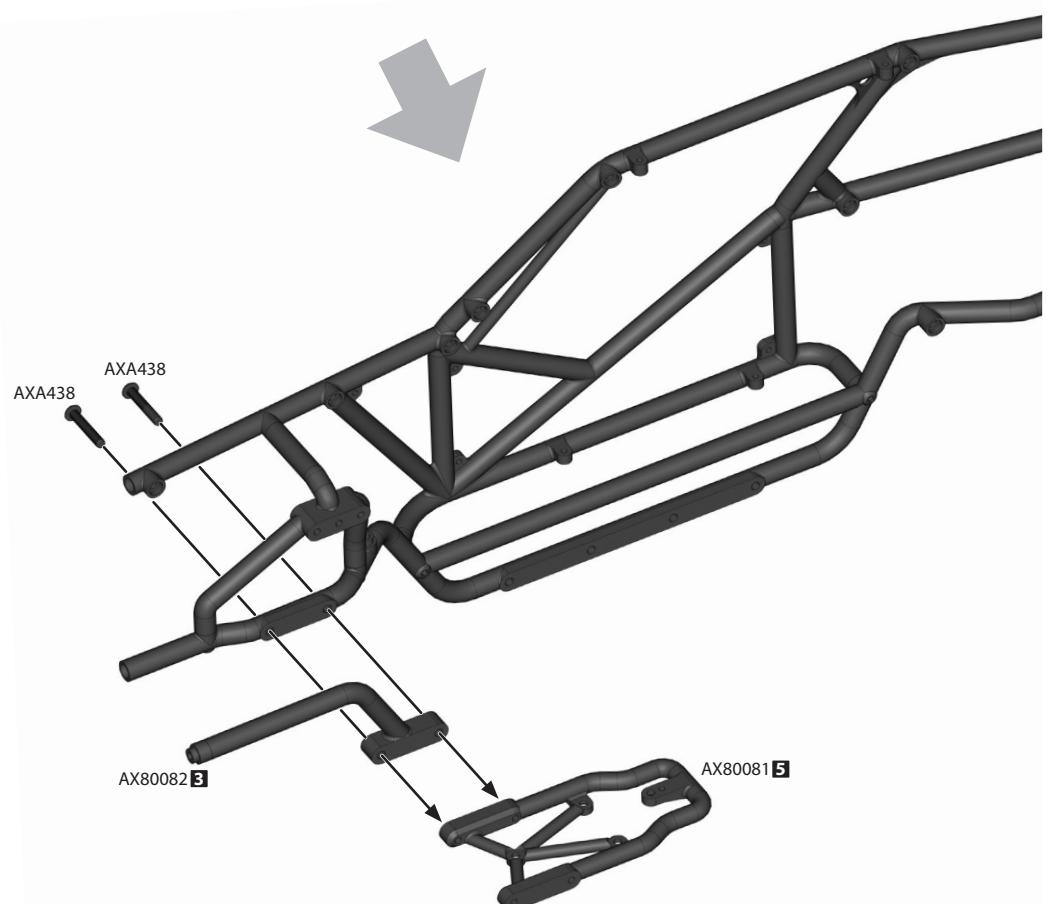
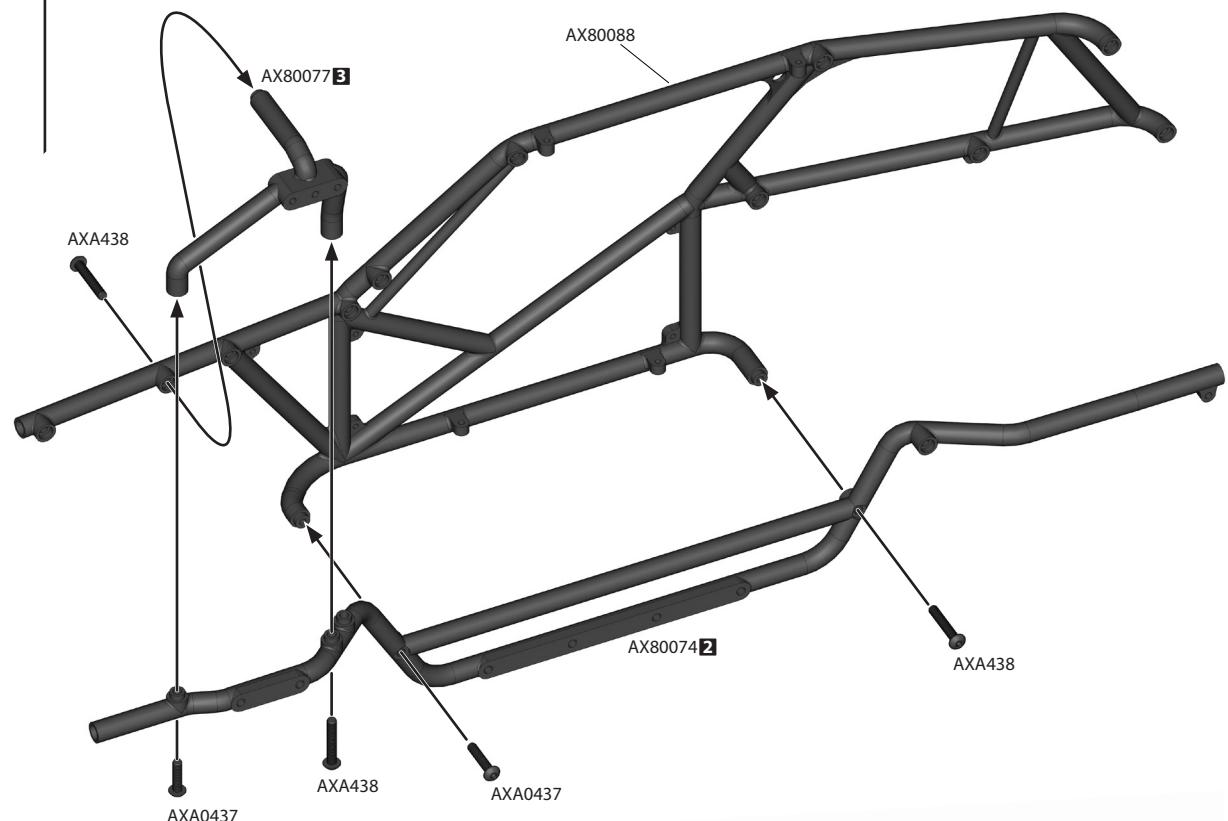


AXA438
M3x18mm

x2

x5

26 Left





AXA0437
M3x15mm

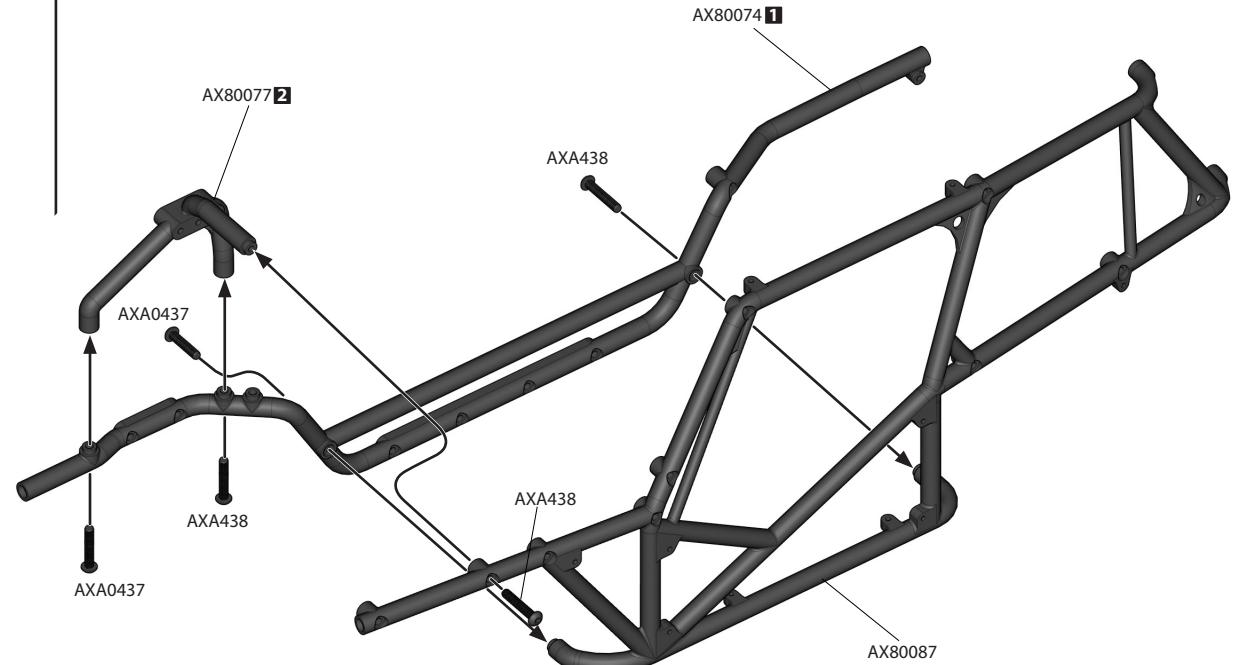
x2



AXA438
M3x18mm

x3

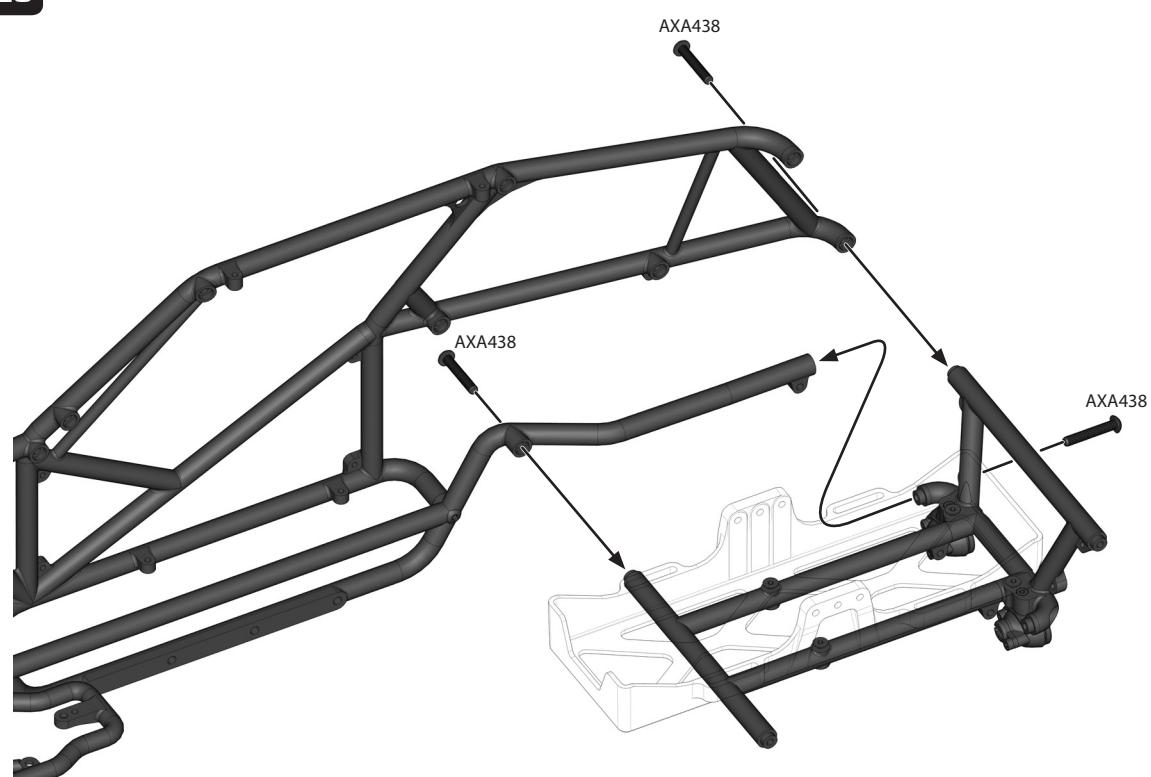
27 Right



AXA438
M3x18mm

x3

28





AXA0414 x3
M2.6x10mm

AXA0416 x2
M2.6x18mm



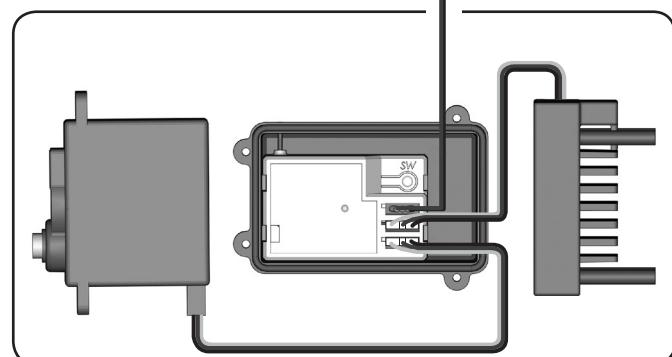
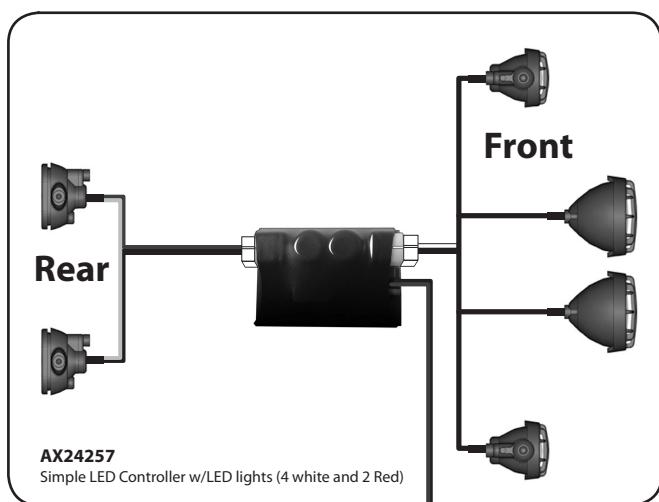
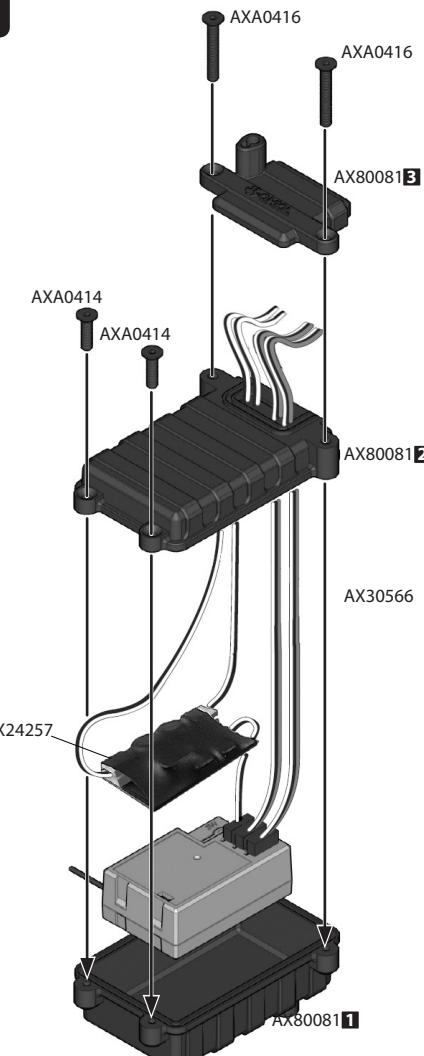
AXA0412
M2.6x6mm



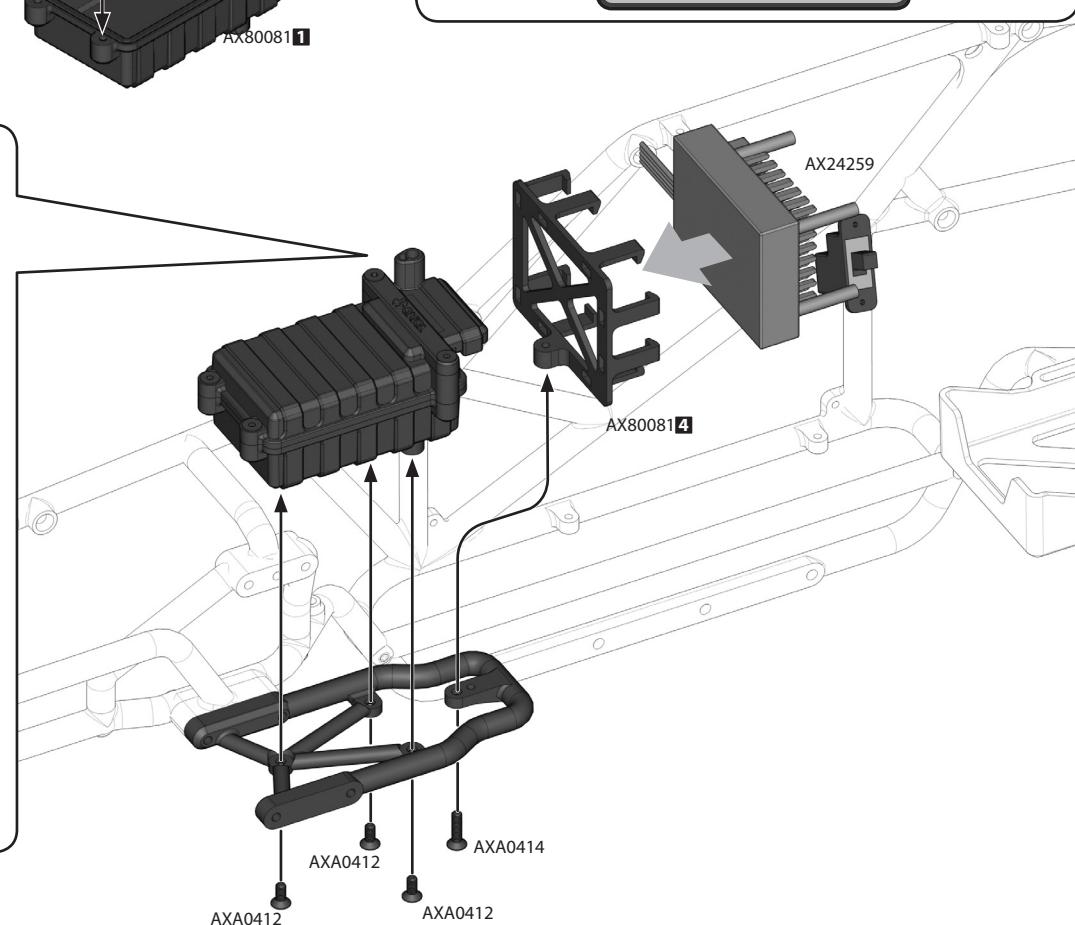
AXA180
M3x3mm

x1

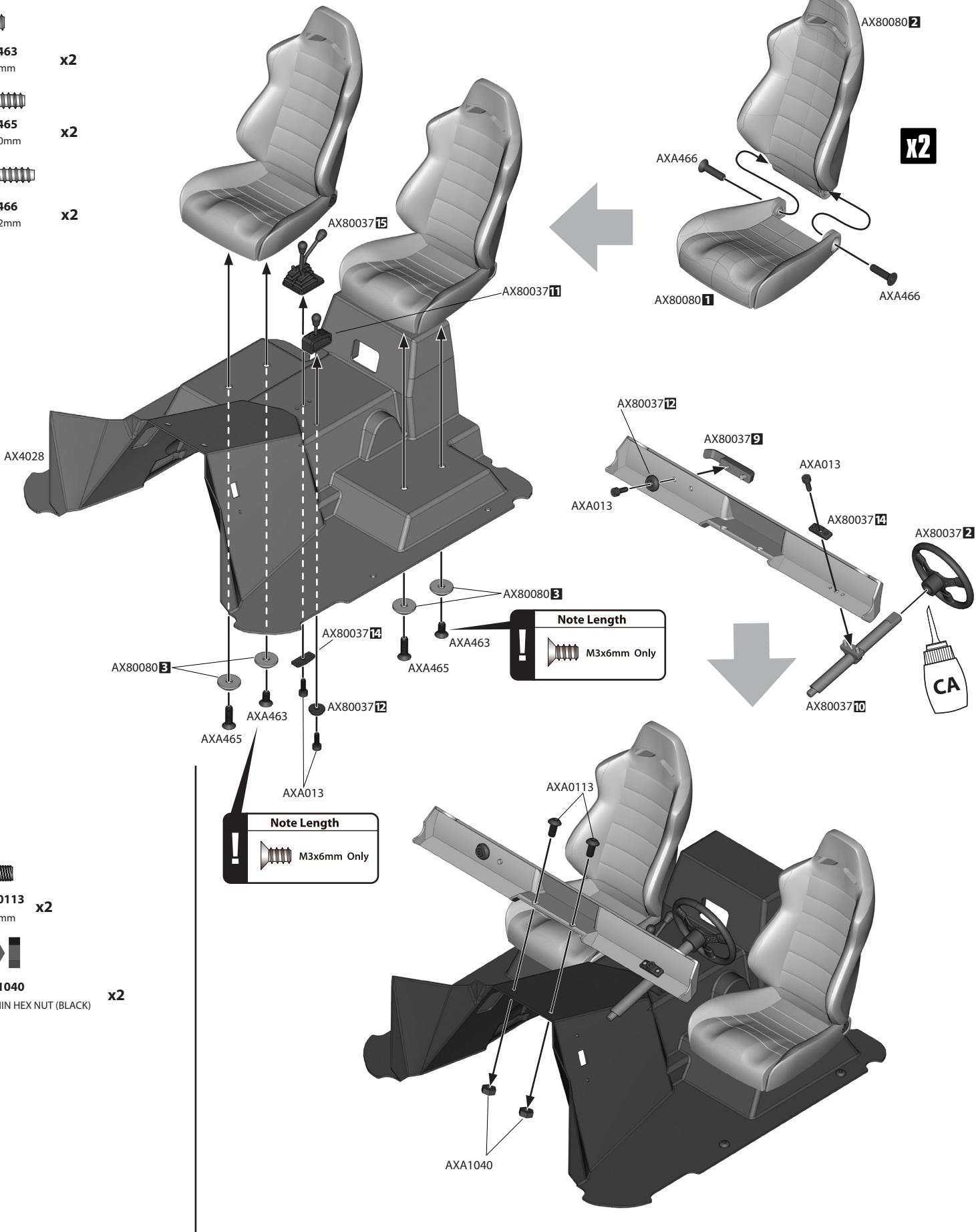
29



AXA30031
AXA180
AXA30031



30

AXA013
M2x6mm
x4AXA463
M3x6mm
x2AXA465
M3x10mm
x2AXA466
M3x12mm
x2

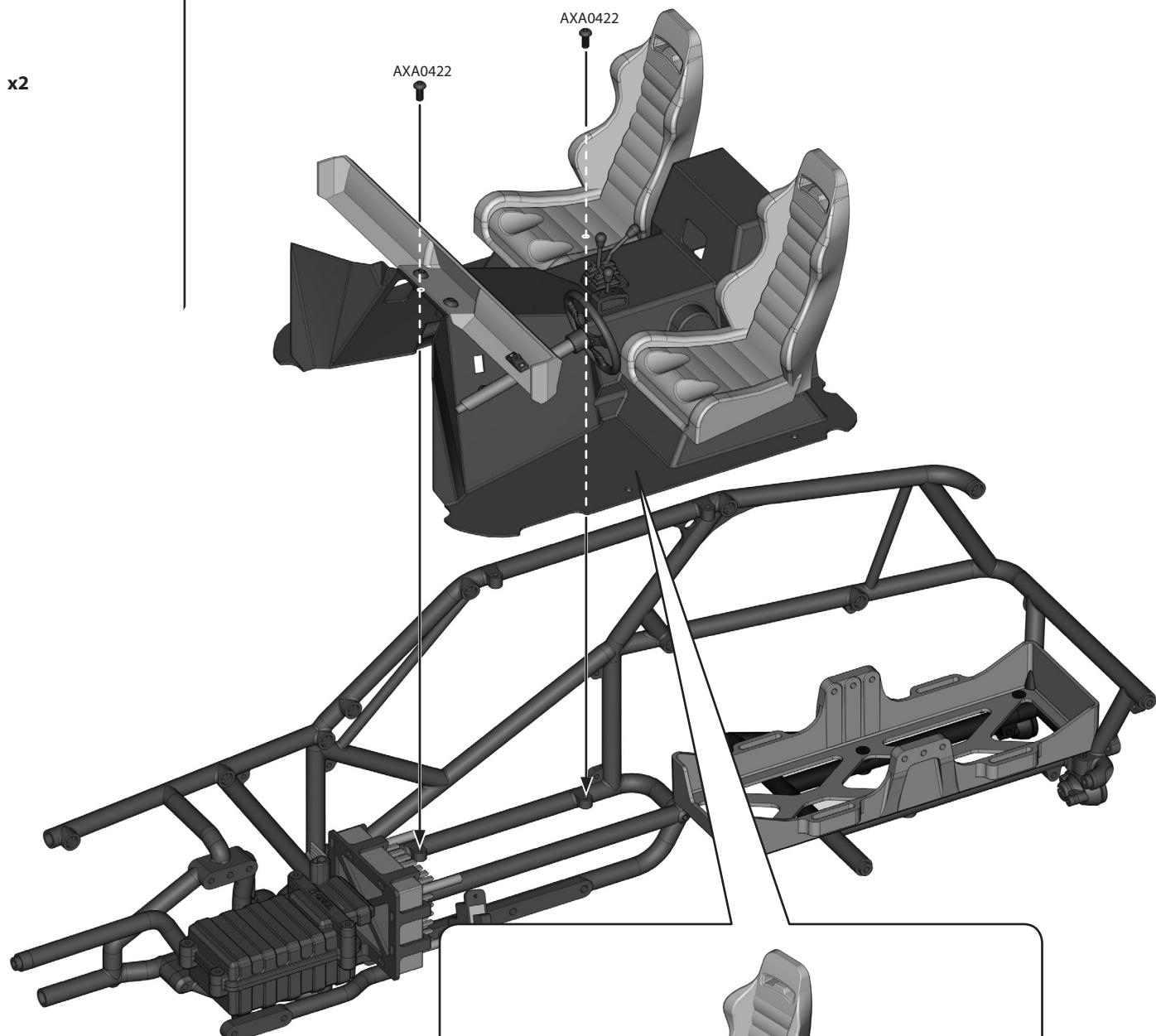


AXA0422
M2.6x6mm
x2



AXA013
M2x6mm
x2

31





AXA436
M3x12mm

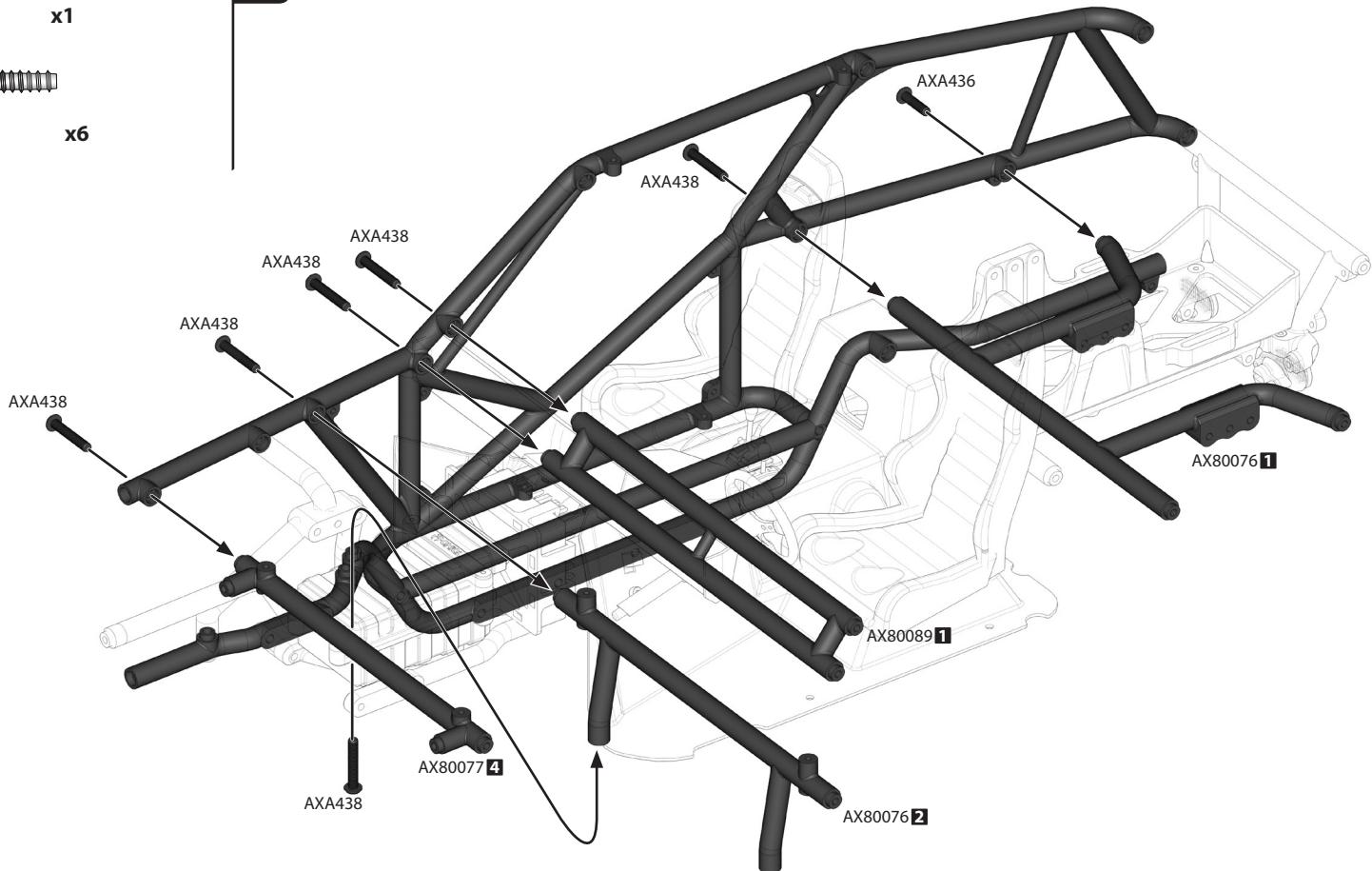
x1



AXA438
M3x18mm

x6

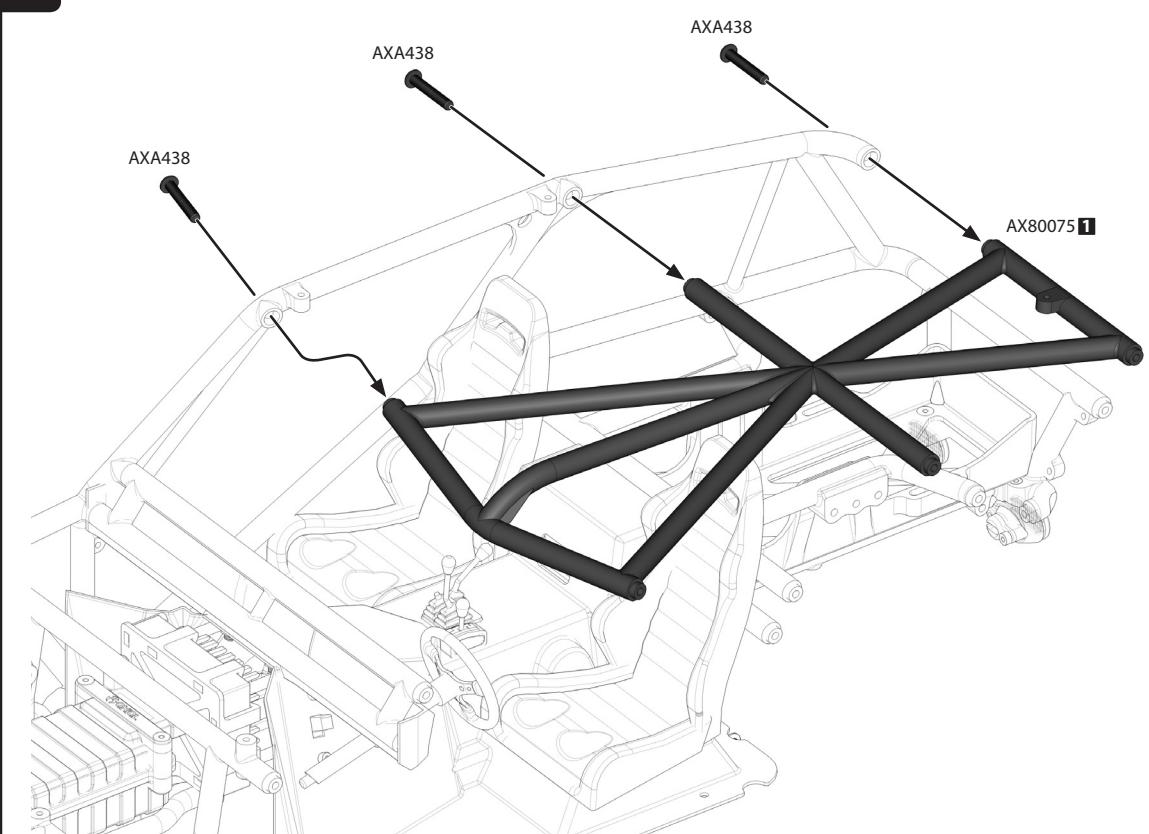
32



AXA438
M3x18mm

x3

33





AXA0422
M2.6x6mm

x2



AXA436
M3x12mm

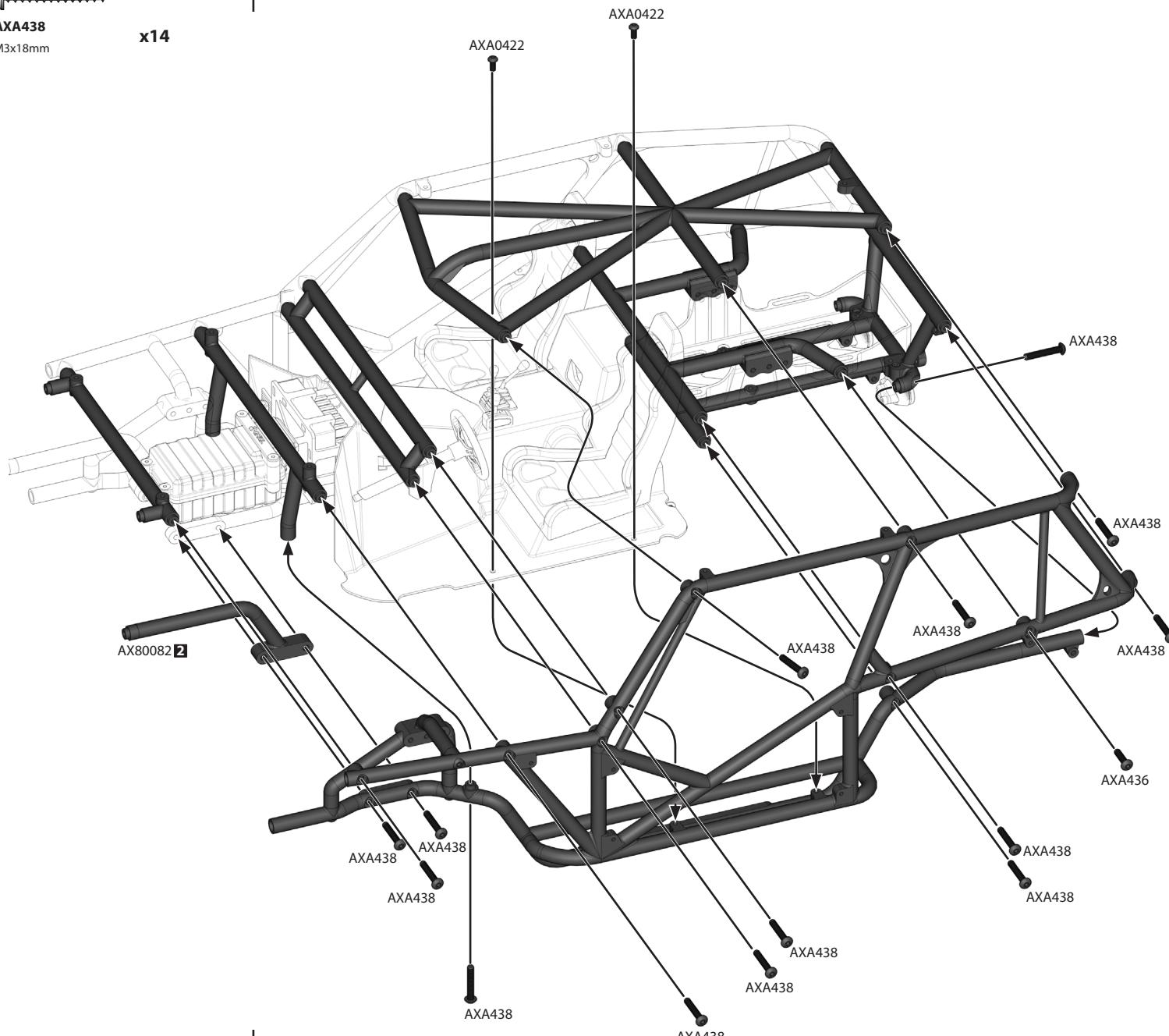
x1



AXA438
M3x18mm

x14

34





AXA013
M2x6mm
x4



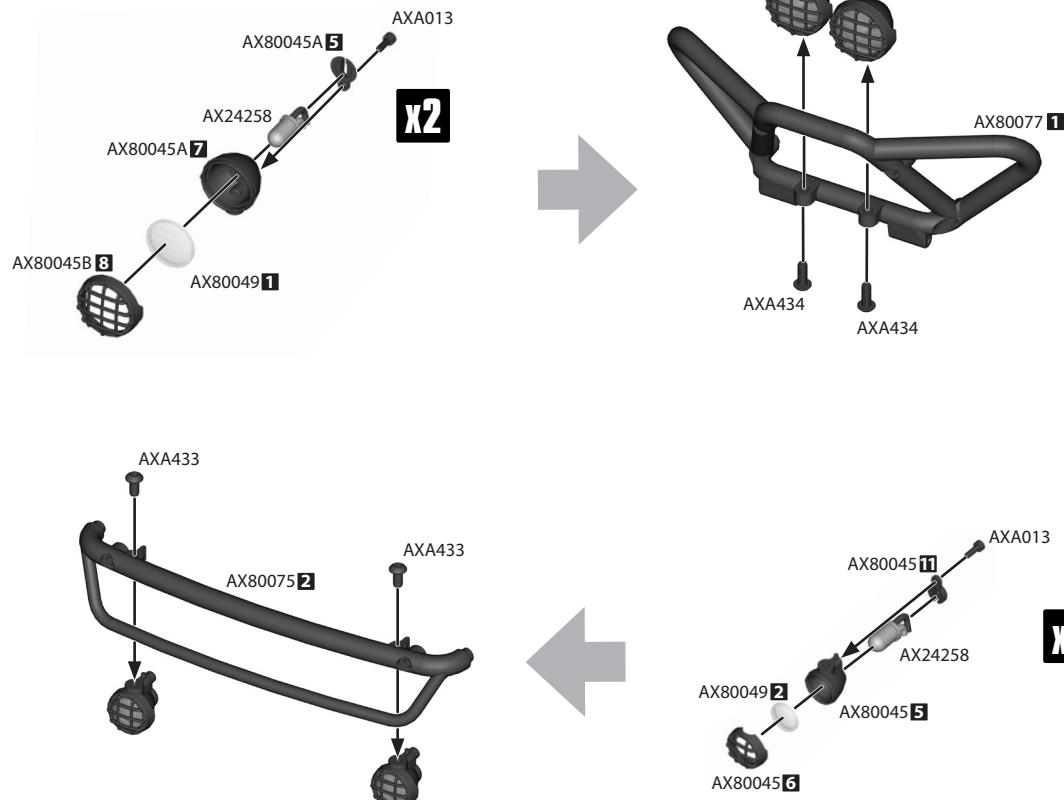
AXA433
M3x6mm
x2



AXA434
M3x8mm
x2

35

4

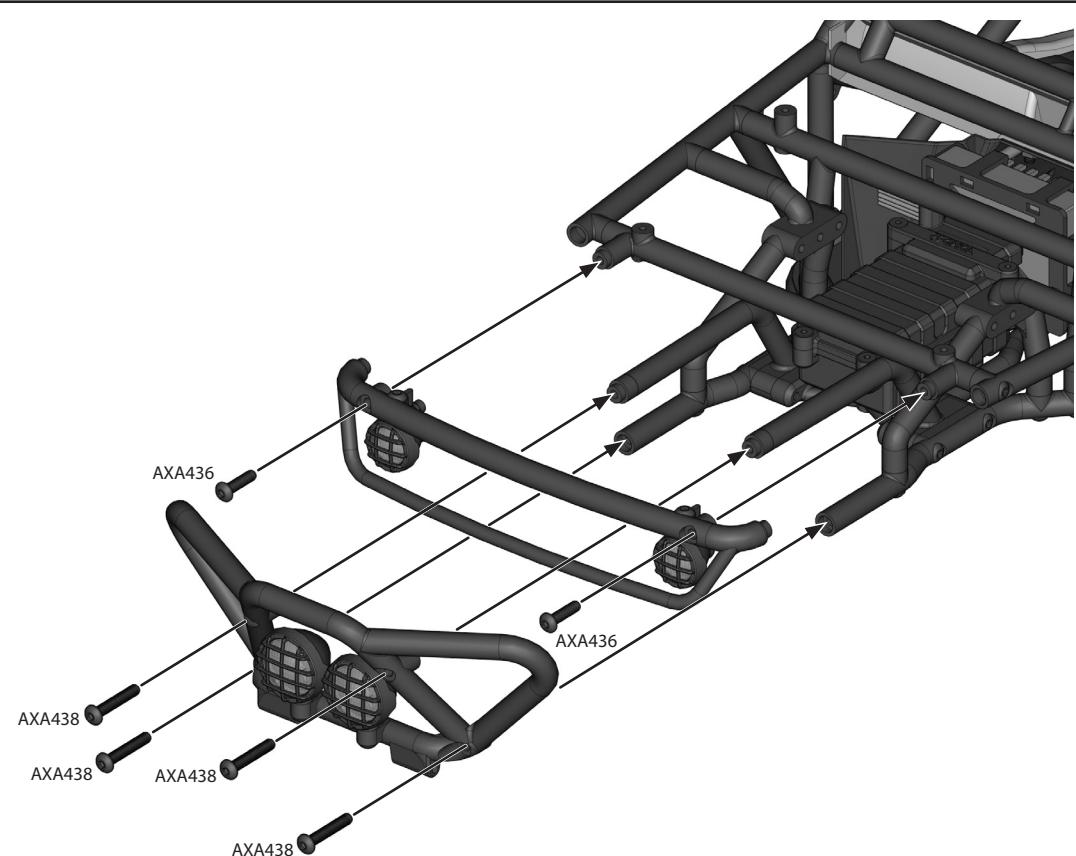


AXA436
M3x12mm
x2



AXA438
M3x18mm
x4

36

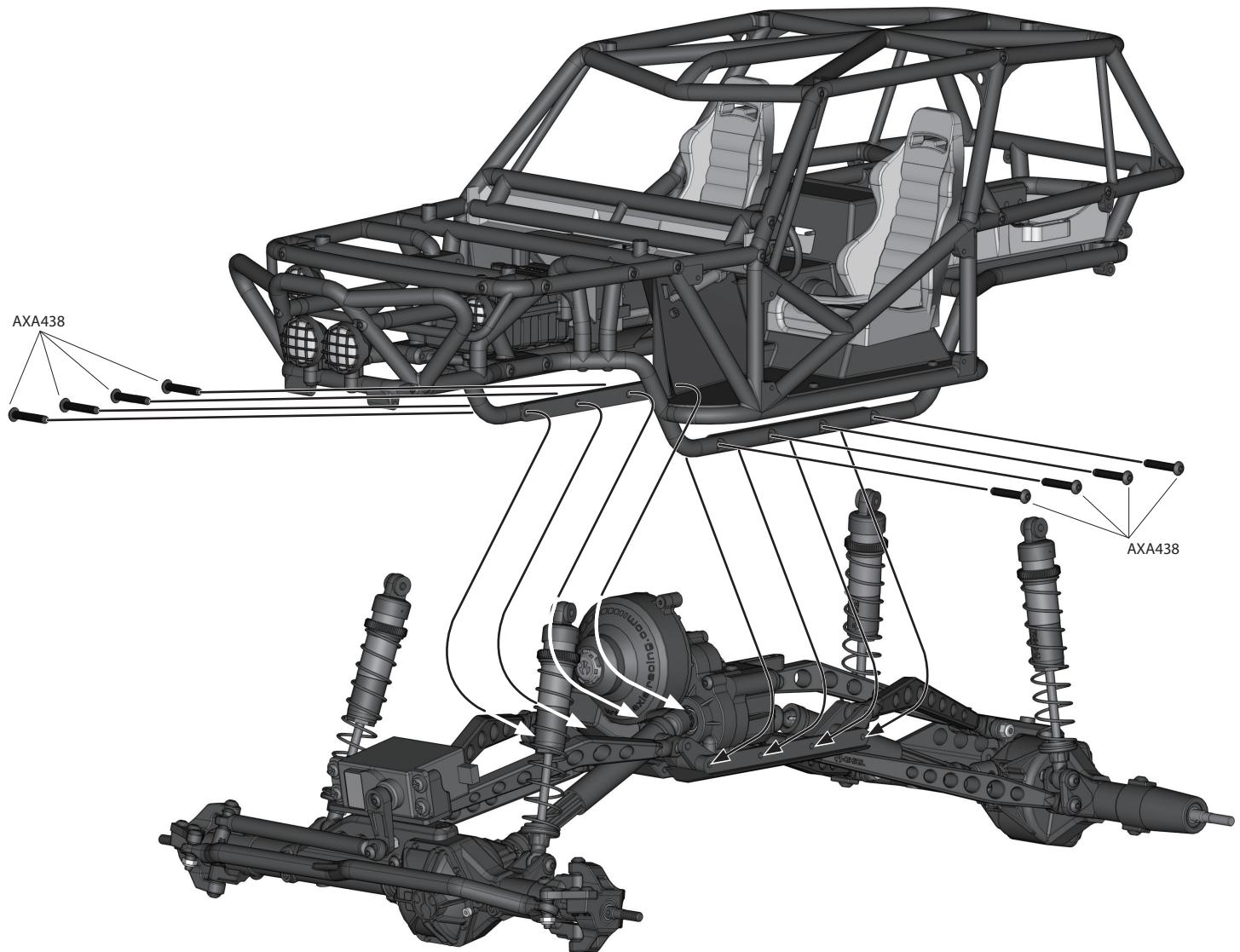




AXA438
M3x18mm

x8

37

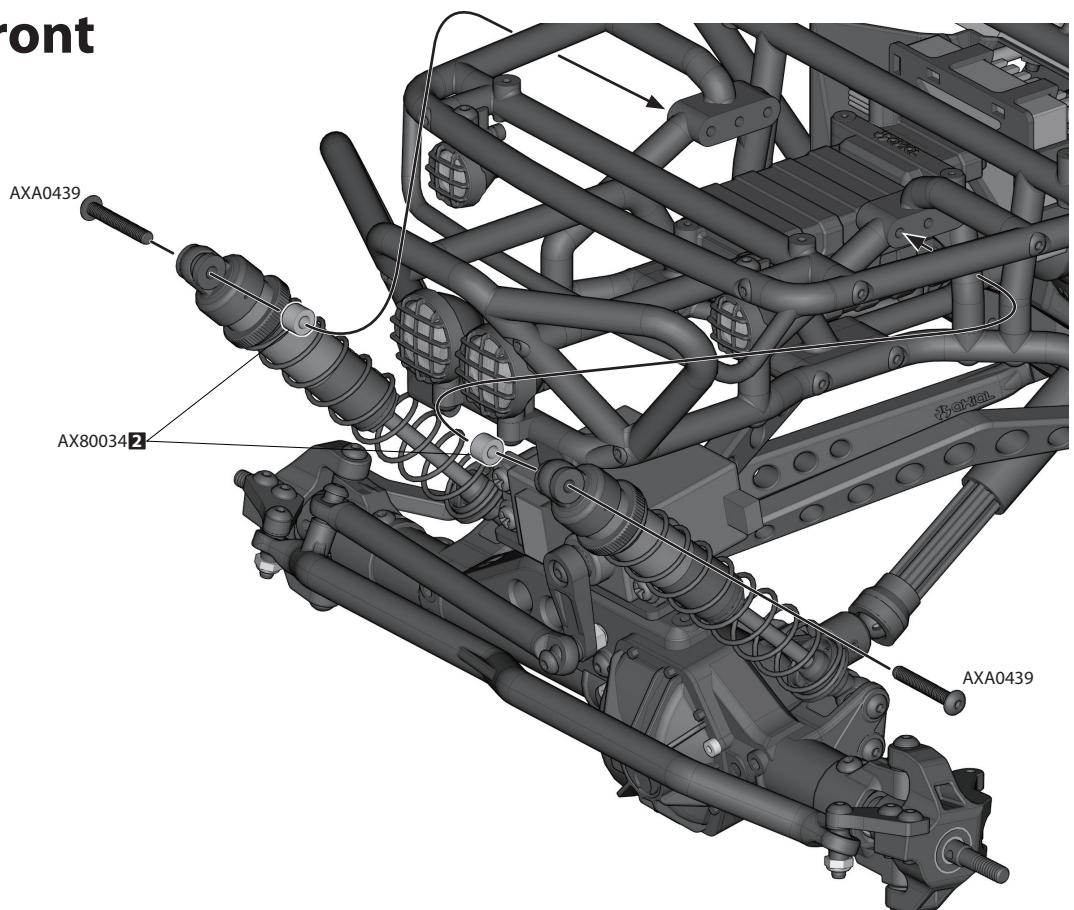




AXA0439
M3x20mm

x2

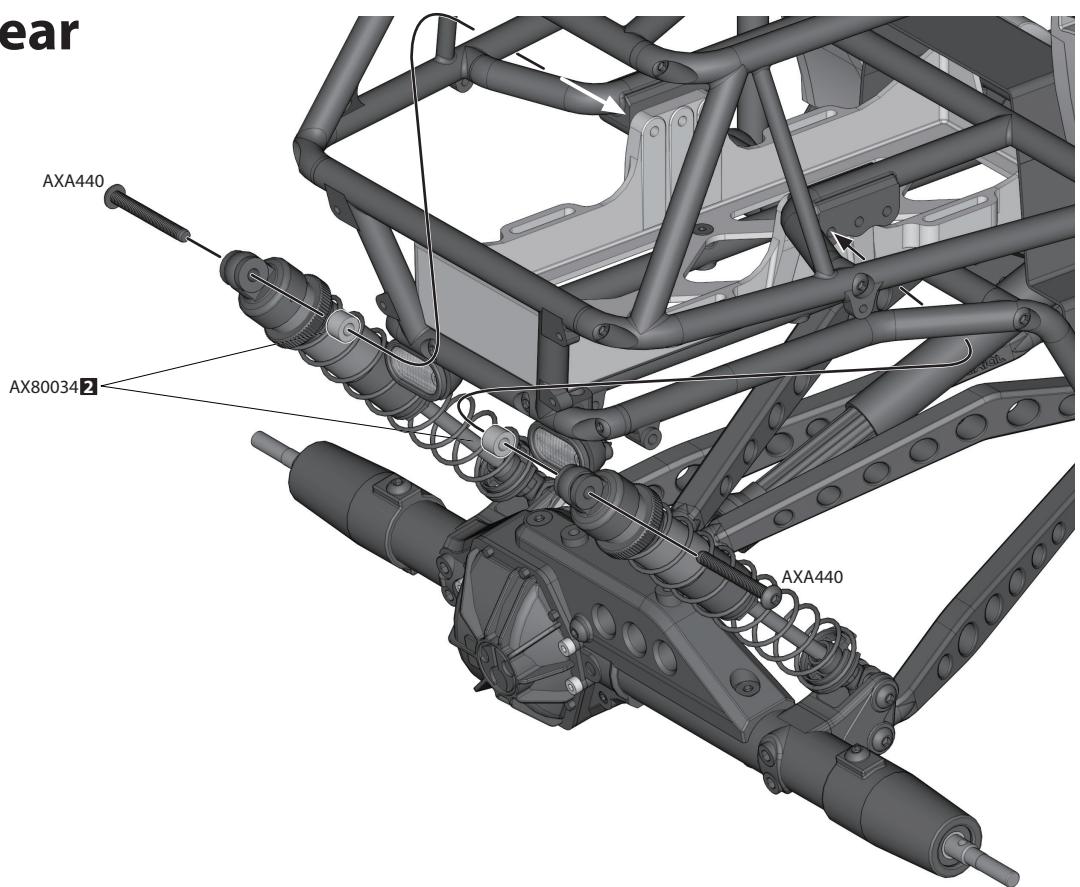
38 Front

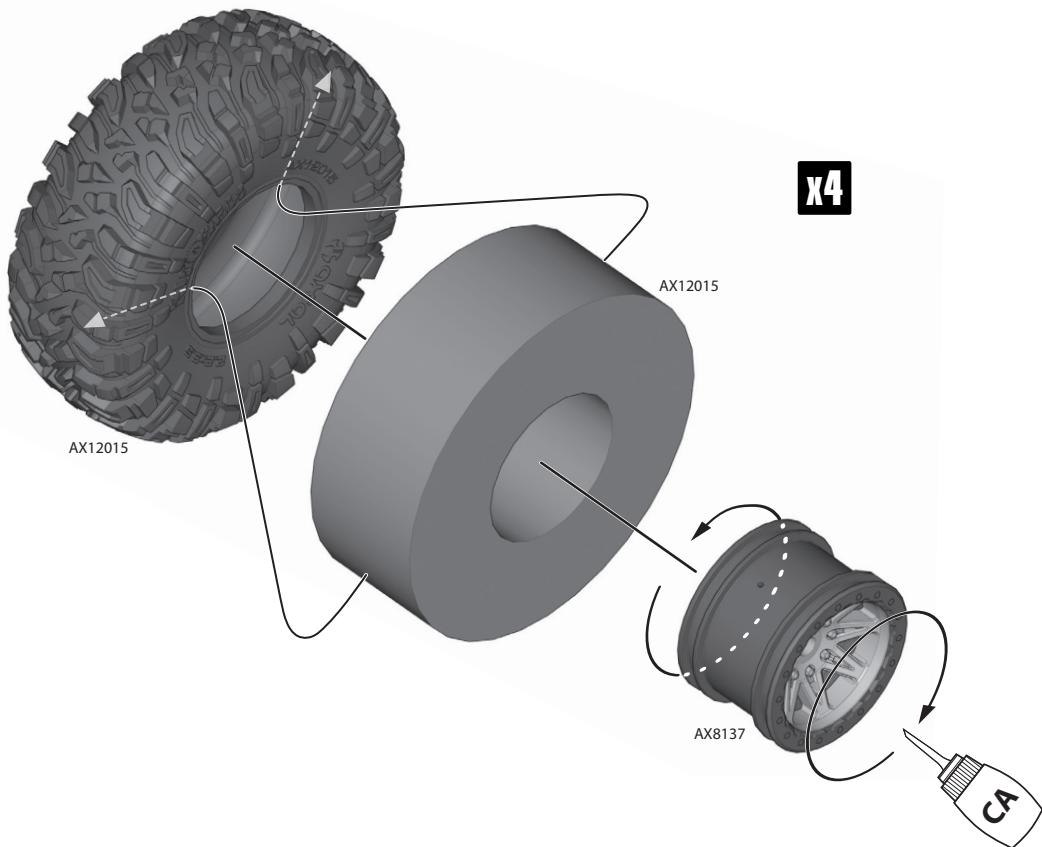
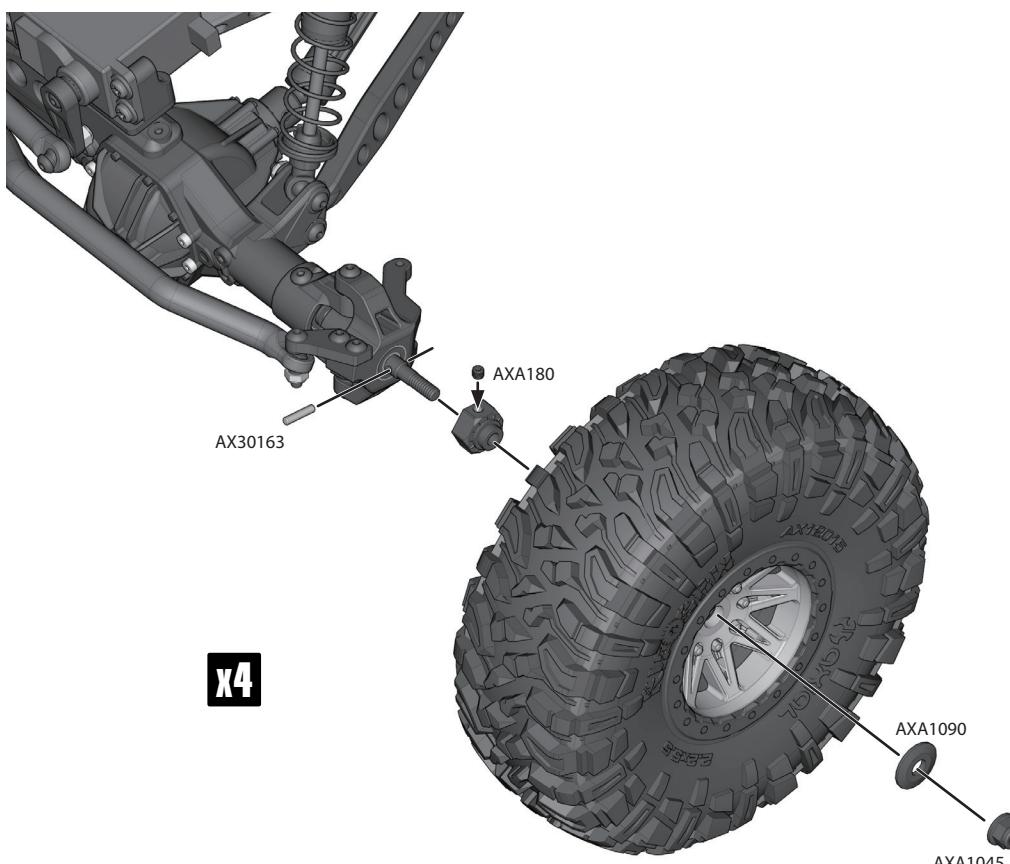


AXA440
M3x25mm

x2

39 Rear



40**x4****41****x4**

AXA180 x4
M3x3mm

AX30163 x4
PIN 2.0x10mm

AXA1045 x4
M4 Nylon Lock Nut (Black)

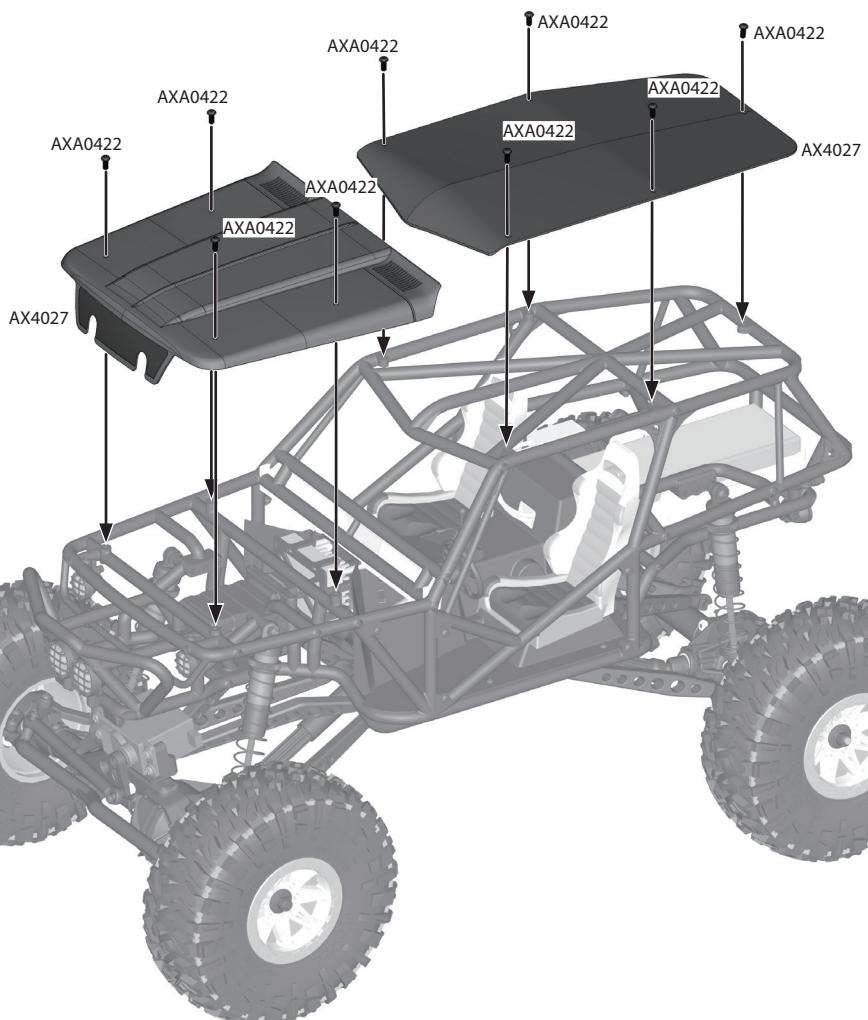
AXA1090 x4
Washer 4.8x14 (Green)



AXA0422
M2.6x6mm

x9

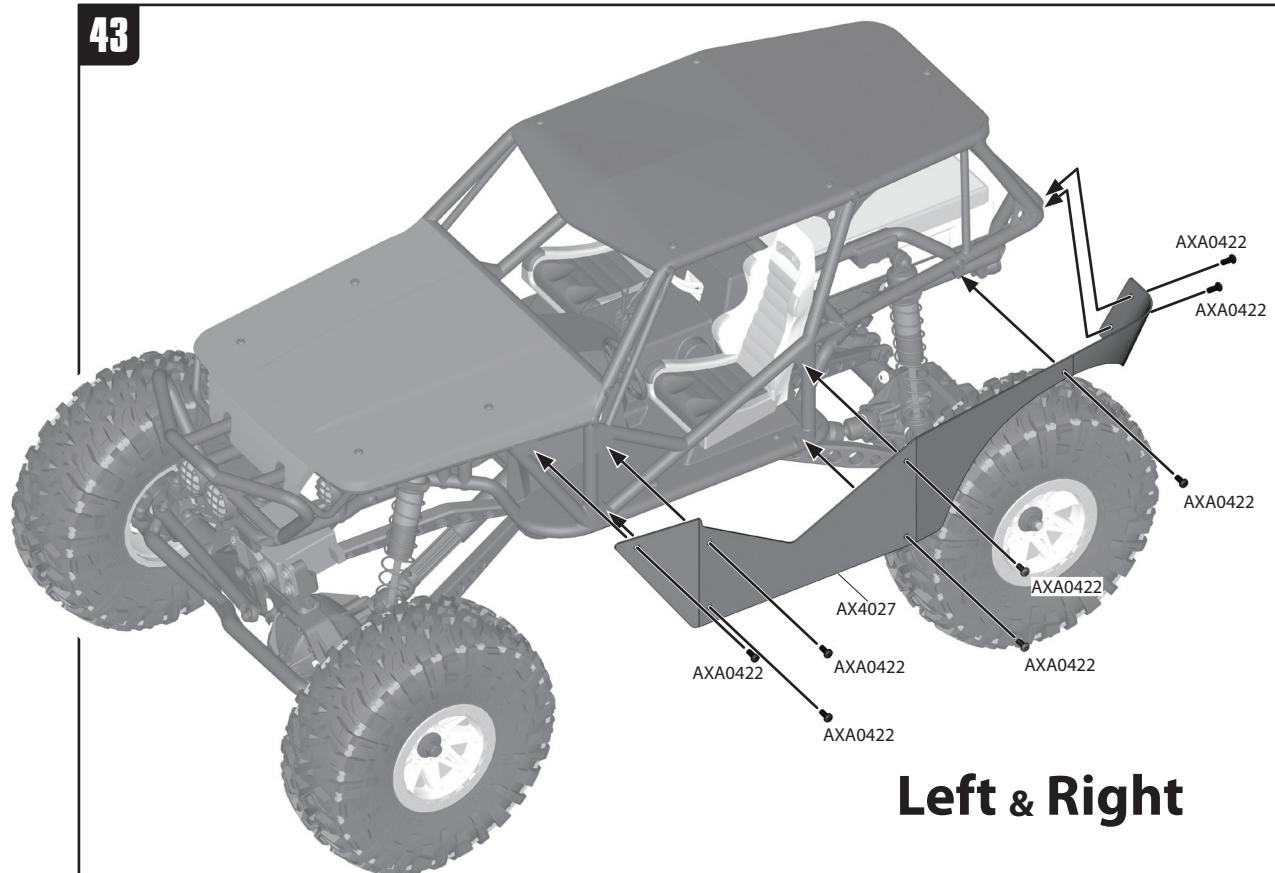
42



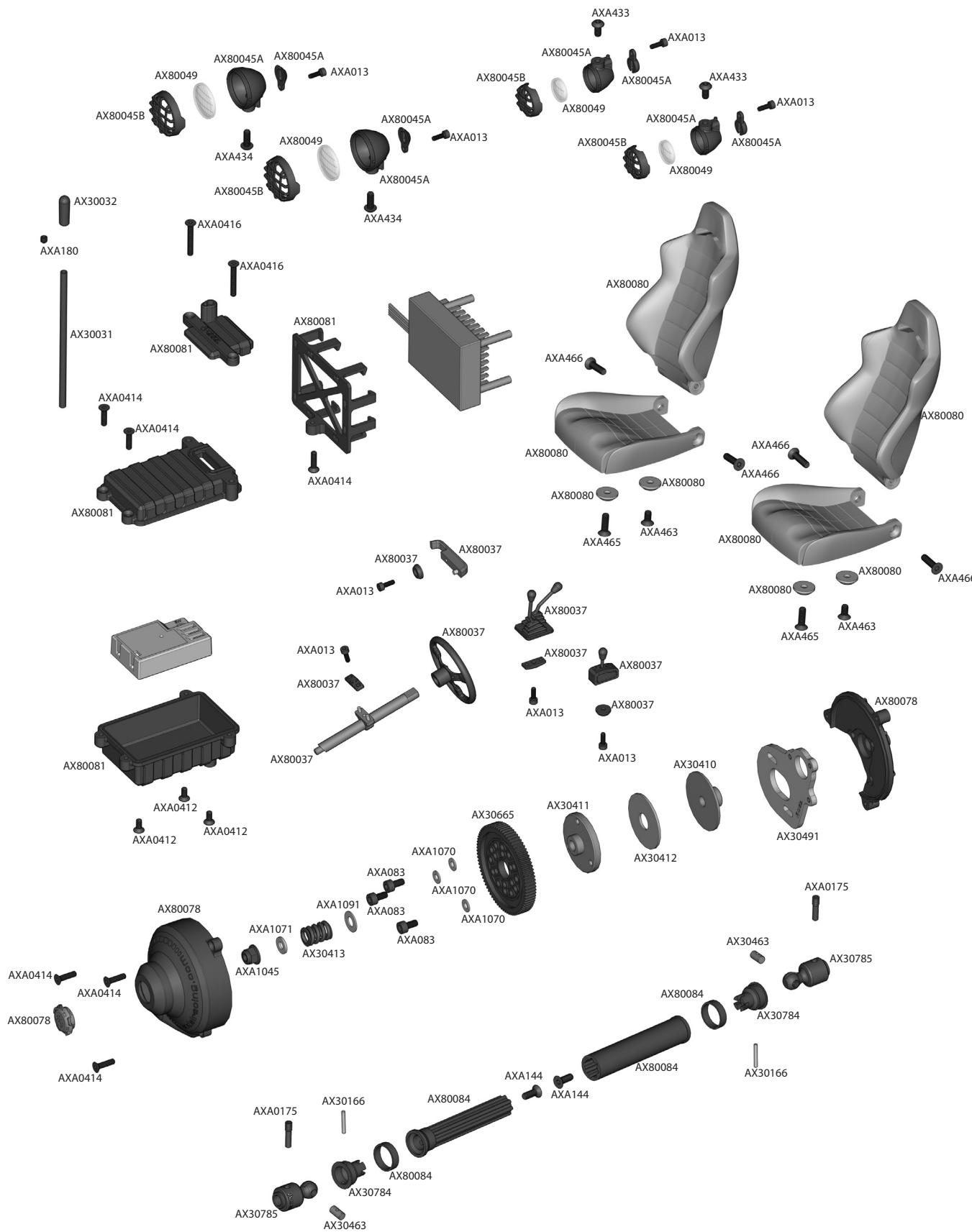
AXA0422
M2.6x6mm

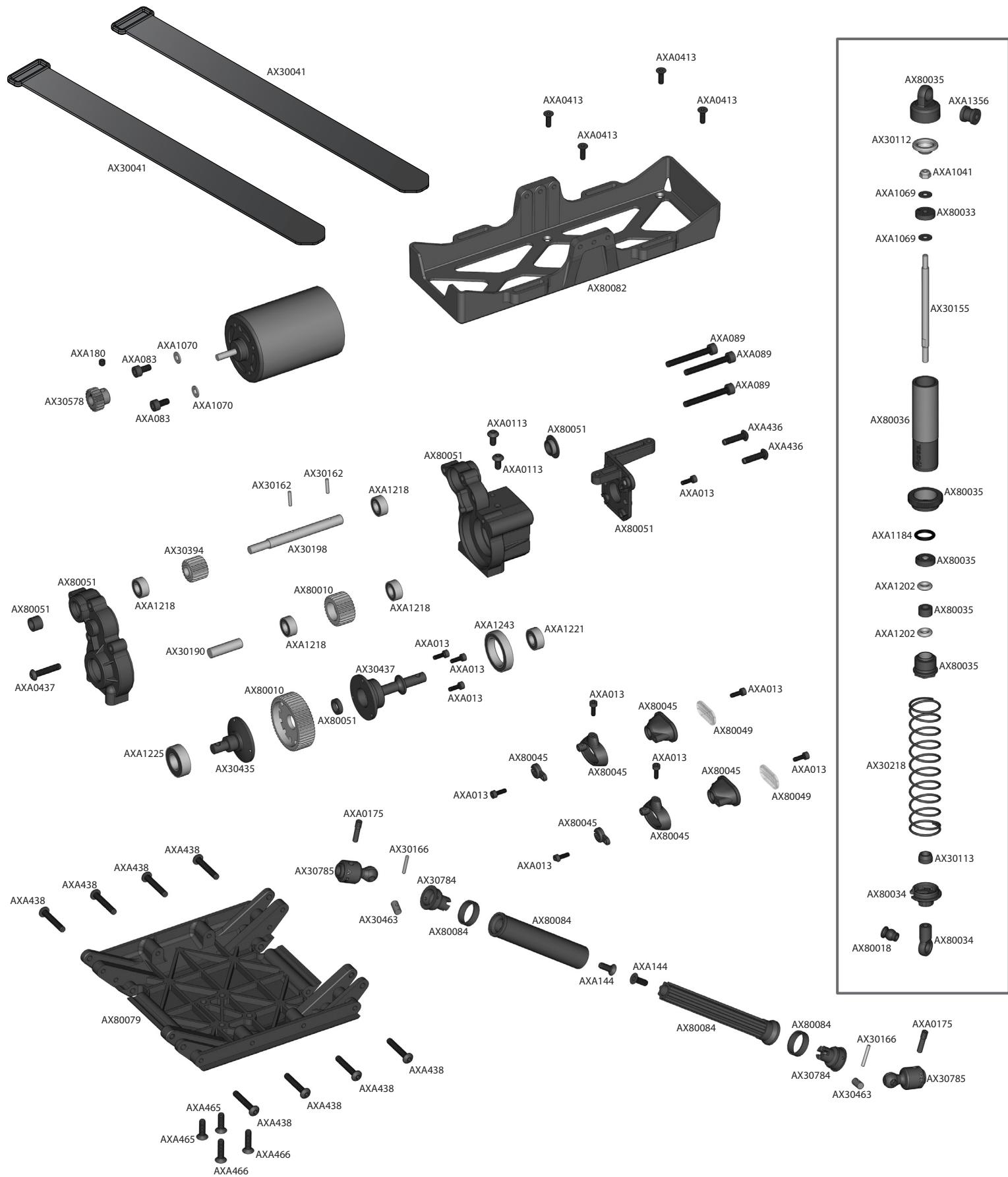
x16

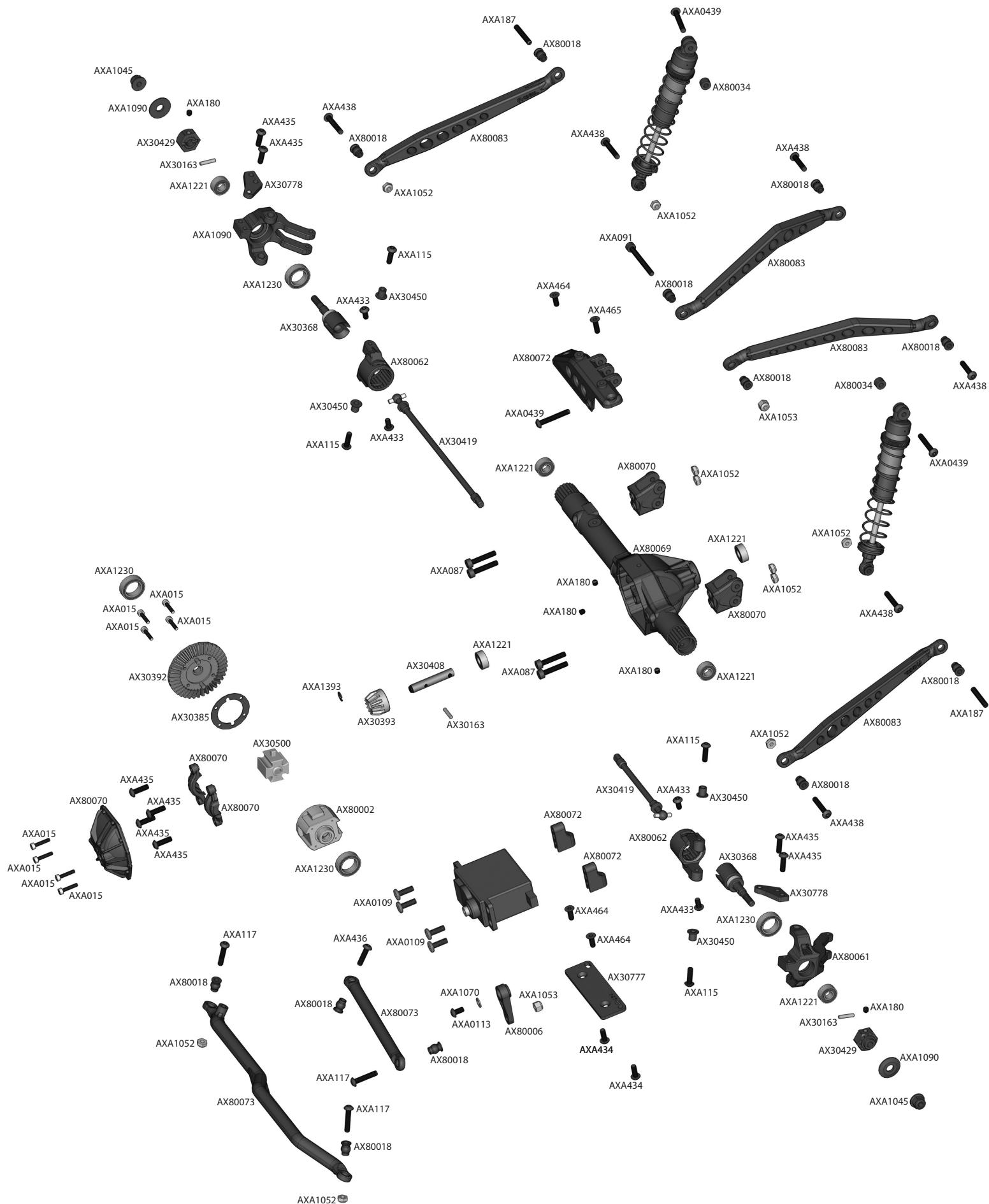
43

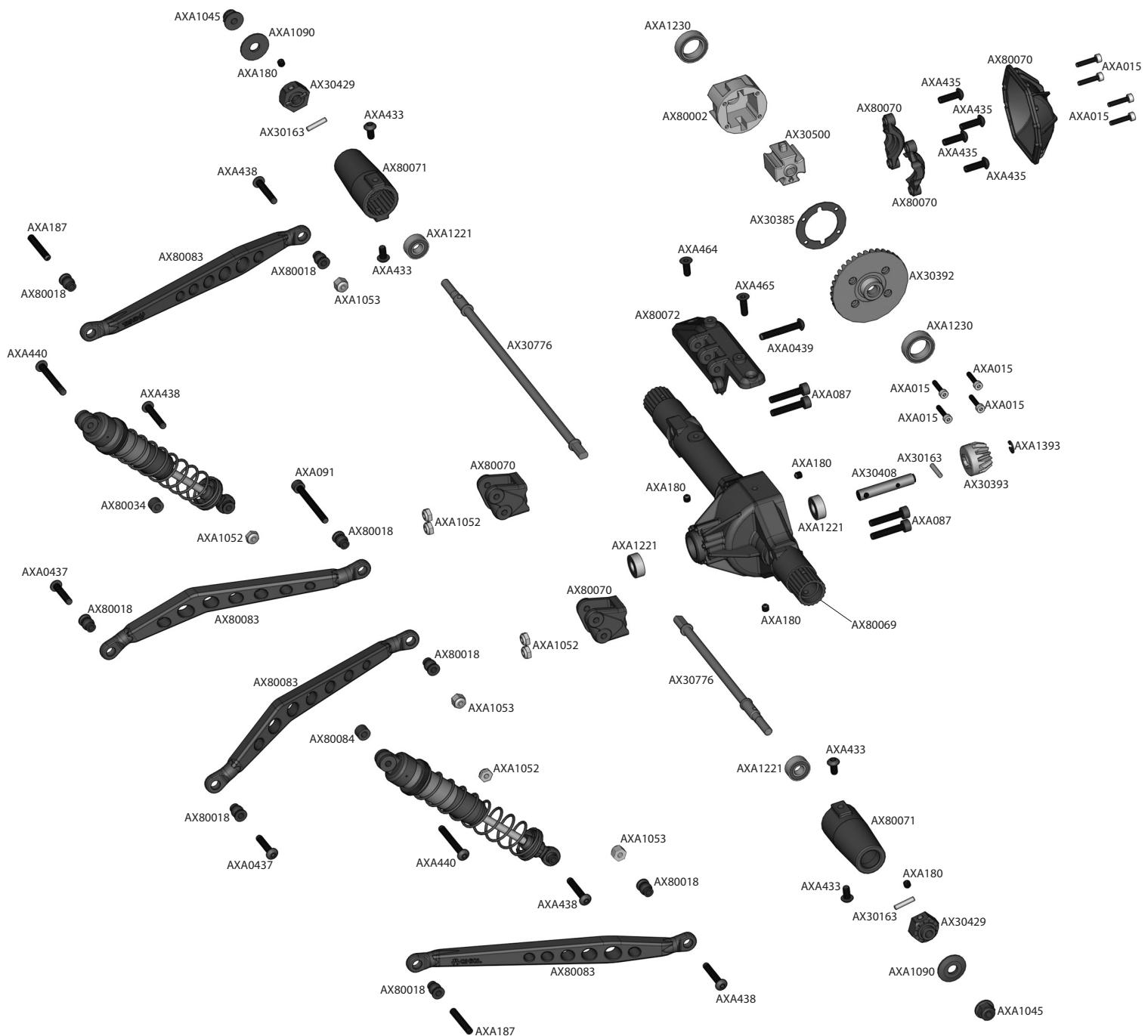


Left & Right









Gear Ratio / Getriebeübersetzung

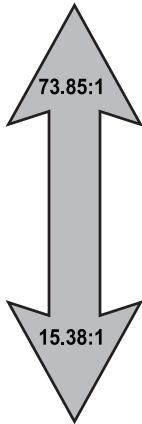
Use this equation to calculate the final drive ratio.

$$\text{Final Drive Gear Ratio} = 1 / (\text{pinion/Spur}) \times .13$$

Mit dieser Gleichung können Sie die Gesamtübersetzung berechnen.

$$\text{Gesamtübersetzung} = 1 / (\text{pinion/Spur}) \times .13$$

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

Wheels - Tires / Räder - Ermüdet

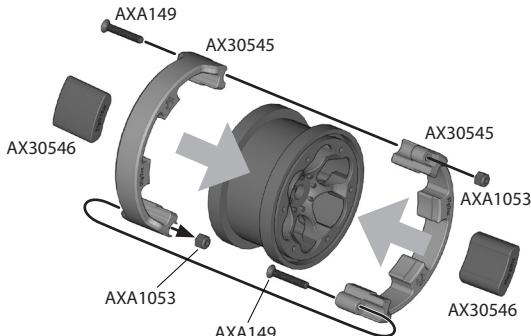
The Wraith Rock Racer is set up to be competitive right out of the box, however terrain, weather and driving style all affect the performance of the chassis. You can fine tune performance of your Wraith Rock Racer by adding weight, trimming the inner foam, and tuning your tires.

Der Wraith Rock Racer ist konstruiert, um aus der Schachtel konkurrenzfähig zu sein, jedoch beeinflussen Gelände, Wetter und Fahrstil die Leistung vom Chassis. Sie können die Leistung Ihres Wraith Rock Racer durch hinzufügen von Gewichten, Trimen 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 Traction 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.

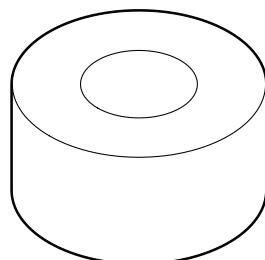


Tire Flex / Reifen Flex

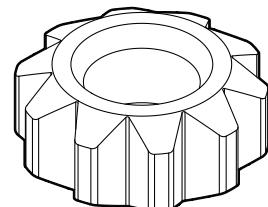
You can adjust the amount of tire flex you get by trimming your inner foam. Visit www.rccrawler.com to see all the choices you have before trimming your inner foams.

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

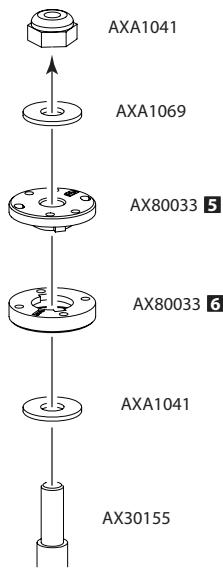


Trimmed



Shock Tuning / Stoßdämpferabstimmung

Installation



Pistons

Standard Pistons

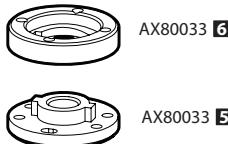
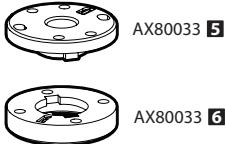
Provides the same dampening rate on both compression and extension



Less
Dampening
More

Variable Rate Pistons

Provides a different dampening rate depending on which direction you install.



Install this direction for faster rebound and slower compression

Install this direction for Slower rebound and faster compression

Springs/Oil



Springs

Depending on the application you may want a firmer spring than what is included. Selecting a spring rate is based on each vehicles weight and handling and usually will require some trial and error.

For rock crawling applications it is recommended to use a stiffer spring on which ever corner is exhibiting torque twist.

Oil

Oils are another element you can use to tune the handling of your vehicle. You want an oil that allows the vehicle to handle the terrain well, but not too thin so to exhibit a springy bounce while driving.

We recommend starting with a good 30 wt. silicone oil. If you are looking for a faster rebound/compression rate use a lower weight oil. If you are looking for a slower rebound compression rate use a higher weight oil.

10wt.

Dampening
Faster ← → Slower

100wt.

Parts List

Part #	Description	Part #	Description
AX12015	2.2 Ripsaw Tires - R35 Compound (2pcs)	AXA013	M2x6mm Cap Head (Black Oxide)
AX30031	Antenna	AXA1243	Bearing 15x21x4mm
AX30041	Velcro Strap 15x160mm	AXA015	M2x10mm Cap Head
AX30112	Shock Diaphragm 13x4.5mm (6pcs)	AXA083	M3x6mm Cap Head (Black)
AX30113	Rubber Bump Stop 3.6x7x4 (6pcs)	AXA087	M3x16mm Cap Head (Black)
AX30155	Shock Shaft 3x59.5 (2pcs)	AXA089	M3x25mm Cap Head (Black)
AX30162	Pin 1.5x8mm (6pcs.)	AXA091	M3x30mm Cap Head (Black)
AX30163	Pin 2.0x10mm (6pcs.)	AXA0109	M3x10mm Oversized Flat Hex Socket
AX30166	Pin 1.5x11mm (6pcs)	AXA1040	M3 THIN HEX NUT (BLACK)
AX30190	Shaft 5x18 (2pcs.)	AXA1041	Nylon Locknut 2.5
AX30198	Slipper Drive Gear Shaft 5x53.5	AXA1045	M4 Nylon Lock Nut (Black)
AX30218	Spring 14x70mm 2.07 lbs/in - Super Soft (Red) (2pcs)	AXA1052	M3 Thin Nylon Locking Hex Nut (BLACK)
AX30368	Axle 6x39mm (2pcs)	AXA1053	M3 Nylon Locking Hex Nut (BLACK)
AX30385	Diff Gasket 16x25x0.5mm (2pcs)	AXA1069	WASHER 2.7x6.7x0.5
AX30392	Bevel Gear Set (38/13)	AXA1070	WASHER 3x6x0.5
AX30394	20T Drive Gear	AXA1071	Washer 4x8x1mm
AX30408	Input Shaft 5x29mm (2pcs)	AXA1091	WASHER 3x6x0.5
AX30410	Inner Slipper Plate	AXA0113	M3x6mm Hex Socket Button Head (Black) (10pcs)
AX30411	Outer Slipper Plate	AXA115	M3x10mm Hex Socket Button Head (Black) (10pcs)
AX30412	Slipper pad 27x8x1mm	AXA116	M3x12mm Hex Socket Button Head (Black)
AX30413	Slipper spring 8.5x12 165 lbs/in - Black (2pcs)	AXA117	M3x15mm Hex Socket Button Head (Black)
AX30419	AR60 OCP Front Dogbone Set (2pcs)	AXA118	M3x18mm Hex Socket Button Head (Black)
AX30429	12mm Aluminum Hub (Black) (4pcs)	AXA1184	O-Ring 7.5x1.5mm (S8)
AX30435	Steel Outdrive Shaft Set (2pcs)	AXA1202	O-Ring 3.5x2mm
AX30437	Dig Lockout Shaft	AXA1393	E2.5 e-clip (10pcs)
AX30450	Flange Pipe 3x4.5x5.5 (4pcs)	AXA144	M3x8mm Hex Socket Flat Head (Black)
AX30463	WB8 Universal Joint Rebuild Kit (2pcs)	AXA180	M3x3mm Set Screw (Black)
AX30491	AX10 RTR Motor Plate	AXA0187	M3x20mm Set Screw (Black Oxide)
AX30500	Heavy Duty Locker (2pcs)	AXA0412	M2.6x6mm Hex Socket Tapping Flat Head (Black)
AX30578	Pinion 48DP 20 T	AXA0413	M2.6x8mm Hex Socket Tapping Flat Head (Black) (10pcs)
AX30665	Spur 48DP 80T	AXA0414	M2.6x10mm Hex Socket Tapping Flat Head (Black)
AX30776	AR60 OCP Rear Axle Set (2pcs)	AXA0416	M2.6x18mm Hex Socket Tapping Flat Head (Black) (10pcs)
AX30777	56x17mm Servo Plate	AXA0422	M2.6x6mm Hex Socket Tapping Button Head (Black) (10pcs)
AX30778	Zero Ackerman Steering Plate (2pcs)	AXA433	M3x6mm Hex Socket Tapping Button Head (Black)
AX30784	WB8 Driveshaft Coupler Set	AXA434	M3x8mm Hex Socket Tapping Button Head (Black)
AX4027	Wraith Body - .040" (Clear)	AXA435	M3x10mm Hex Socket Tapping Button Head (Black)
AX4028	Wraith Interior Set - .040" (Clear)	AXA436	M3x12mm Hex Socket Tapping Button Head (Black)
AX80002	Diff Case -Small	AXA0437	M3x15mm Hex Socket Tapping Button Head (Black)
AX80006	Servo Set	AXA438	M3x18mm Hex Socket Tapping Button Head (Black)
AX80010	Gear Set	AXA0439	M3x20mm Hex Socket Tapping Button Head (Black) (10pcs)
AX80018	Hardware Parts Tree	AXA440	M3x25mm Hex Socket Tapping Button Head (Black)
AX80033	10mm Shock Parts Tree 1	AXA441	M3x30mm Hex Socket Tapping Button Head (Black)
AX80034	10mm Shock Parts Tree 2	AXA463	M3x6mm Hex Socket Tapping Flat Head (Black)
AX80035	10mm Shock Caps Parts Tree	AXA464	M3x8mm Hex Socket Tapping Flat Head (Black)
AX80036	72-103mm Shock Body	AXA465	M3x10mm Hex Socket Tapping Flat Head (Black)
AX80037	Interior Details Parts Tree - Black	AXA466	M3x12mm Hex Socket Tapping Flat Head (Black)
AX80045	LED Light Holder Set A	AXA1090	Washer 4.8x14 (Green)
AX80049	LED Lens Set - Clear	AXA1356	Silicone Shock Bushing 7.5x8mm (6pcs)
AX80051	Dig Transmission Case	AXA0175	Screw Shaft M3x2.5x11mm (10pcs)
AX80061	XR10 Steering Knuckles Set	AXA1218	Bearing 5x10x4mm
AX80062	XR10 C Hub Carrier Set	AXA1221	Bearing 5x11x4mm
AX80069	AR60 OCP Axle Housing	AXA1225	Bearing 8x16x5mm
AX80070	AR60 OCP Differential Cover	AXA1230	Bearing 10x15x4mm
AX80071	AR60 OCP Straight Axle Adapter	Electronics	
AX80072	AR60 OCP 4-Link Mount	AX24003	Axial 20T Electric Motor
AX80073	AR60 OCP Steering Link	AX24204	Axial 2.4Ghz Radio System (2 Channel)
AX80074	Wraith Tube Frame Rails	AX24253	Axial Double LED Light String (Red LED)
AX80075	Wraith Tube Frame Top	AX24257	Simple LED Controller w/LED lights (4 white and 2 Red)
AX80076	Wraith Tube Frame Shock Mount (Rear)	AX24258	4 LED String (White LED)
AX80077	Wraith Tube Frame Bumper	AX24259	Axial AE-2 Forward/Reverse ESC w/Drag Brake
AX80078	Transmission Spur Gear Cover	Option Parts	
AX80079	Wraith Tube Frame Skid Plate/Battery Tray	AX24004	Axial 27T Electric Motor
AX80080	Corbeau LG1 Seat (Grey) (2pcs)	AX08061	2.2 VWS Beadlock Wheels (Black) (2pcs) (Fits XR10)
AX80081	Wraith Tube Frame Electronics Box	AX08069	2.2 VWS Beadlock Rings (Black) (2pcs)
AX80082	Wraith Tube Frame Brace Set	AX08132	2.2 VWS Machined Beadlock Rings (Orange) (2pcs)
AX80083	Wraith Links Set	AX08133	2.2 VWS Machined Beadlock Ring (Grey) (2pcs)
AX80084	WB8 Driveshaft	AX08135	2.2 Raceline Renegade Wheels - 41mm Wide (Black) (2pcs)
AX80087	Wraith Tube Frame Side (Left)	AX24007	Axial 55T Electric Motor
AX80088	Wraith Tube Frame Side (Right)	AX24251	Axial NVS - Night Visions System
AX80089	Wraith Tube Frame Shock Mount (Front)	AX24252	Axial Double LED Light String (White LED)
AX80137	2.2 Raceline Renegade Wheels - 41mm Wide (Chrome) (2pcs)	AX24253	Axial Double LED Light String (Red LED)

Parts List

Part #	Description	Part #	Description
AX24254	Axial Double LED Light String (Orange LED)	AX8098	2.2 8 Hole Beadlocks (Satin Chrome)
AX24255	Axial Single LED Light String (White LED)	AX8099	2.2 8 Hole Beadlocks (Black Chrome)
AX24256	Axial 5 LED Light String (White LED)	AX8107	2.2 Beadlock Ring - Orange (2pcs)
AX30092	Axial 72-103mm Shock Set - 10mm Piston (2pcs)	AX8108	2.2 Beadlock Ring - Green (2pcs)
AX30110	Axial Aluminum 13mm Aluminum Preload Collar (2pcs)	AX8109	2.2 Beadlock Ring - Purple (2pcs)
AX30111	Axial Aluminum Shock Cap (2pcs)	AX8110	2.2 Beadlock Ring - Blue (2pcs)
AX30120	Axial Aluminum Shock Body 12x47.5mm (2pcs)	AX8111	2.2 Beadlock Ring - Red (2pcs)
AX30218	Spring 14x70mm 2.07 lbs/in - Super Soft (Red) (2pcs)	AX8112	2.2 Beadlock Ring - Grey (2pcs)
AX30219	Spring 14x70mm 2.47 lbs/in - Soft (White) (2pcs)	AX8113	2.2 Rock Beadlock Ring - Green (2pcs)
AX30220	Spring 14x70mm 2.85 lbs/in - Medium (Green) (2pcs)	AX8114	2.2 Rock Beadlock Ring - Purple (2pcs)
AX30221	Spring 14x70mm 3.27 lbs/in - Firm (Yellow) (2pcs)	AX8115	2.2 Rock Beadlock Ring - Blue (2pcs)
AX30222	Spring 14x70mm 3.55 lbs/in- Super Firm (Blue) (2pcs)	AX8117	2.2 Rock Beadlock Ring - Grey (2pcs)
AX30223	Spring 14x70mm 1.04 lbs/in - Black (2pcs)	AX8118	2.2 Rock Beadlock Ring - Orange (2pcs)
AX30224	Spring 14x70mm 1.43 lbs/in - Purple (2pcs)	AXA1105	Cone Washer 3x6.9x2mm - Grey (6pcs)
AX30225	Spring 14x70mm 1.75 lbs/in - Orange (2pcs)	AXA1331	Flanged Ball 3x5.8x7mm (6pcs)
AX30395	Heavy Duty Bevel Gear Set	AXA1412	0.5x6mm Spacer - Grey (6pcs)
AX30438	Axial Delrin 10mm Machined Piston - 1.2 (4pcs)	AXA1413	1x6mm Spacer - Grey (6pcs)
AX30569	Pinion 48P 14T – Steel	AXA1414	2x6mm Spacer - Grey (6pcs)
AX30571	Pinion 48P 13T – Steel	AXA1415	3x6mm Spacer - Grey (6pcs)
AX30572	Pinion 48DP 14T	AXA1416	4x6mm Spacer - Grey (6pcs)
AX30573	Pinion 48P 15T – Steel	AXA1417	5x6mm Spacer - Grey (6pcs)
AX30672	Spurs 48DP 87T	AXA1418	6x6mm Spacer - Grey (6pcs)
AX30760	XR10 Aluminum Steering Knuckle (Black) (2pcs)	AXA1419	7x10mm Post - Grey (2pcs)
AX30762	XR10 Aluminum C-Hub Carrier (Black) (2pcs)	AXA1420	7x15mm Post - Grey (2pcs)
AX30780	Universal Joint Axles	AXA1421	7x20mm Post - Grey (2pcs)
AX30781	Front Sway Bar Set	AXA1422	7x25mm Post - Grey (2pcs)
AX30782	Rear Sway Bar Set	AXA1423	7x30mm Post - Grey (2pcs)
AX30786	Aluminum Driveshaft Ring	AXA1424	7x35mm Post - Grey (2pcs)
AX30789	Aluminum Straight Axle Adapter (2pcs)	AXA1425	7x40mm Post - Grey (2pcs)
AX30793	Dig Upgrade Set	AXA1426	7x45mm Post - Grey (2pcs)
AX8090	Axial 2.2 Rockster Beadlocks (White)	AXA1427	7x50mm Post - Grey (2pcs)
AX8091	Axial 2.2 Rockster Beadlocks (Black)	AXA1428	7x55mm Post - Grey (2pcs)
AX8092	Axial 2.2 Rockster Beadlocks (Chrome)	AXA1429	7x60mm Post - Grey (2pcs)
AX8095	Axial 2.2 Rockster Beadlocks (Black Chrome)	AXA1430	7x65mm Post - Grey (2pcs)
AX8096	2.2 8 Hole Beadlocks (White)	AXA1431	7x70mm Post - Grey (2pcs)
AX8097	2.2 8 Hole Beadlocks (Black)		

NOTES

SCX10



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DO EXPEDITION**



Blending the perfect amount of versatility, performance, and durability, the SCX10 line of vehicles truly represent a "Do Expedition, Go Adventure" spirit. The realistic C-Channel ladder frame chassis, 4WD, coil over-oil filled shock absorbers, true beadlock wheels and Pro-Line Flat Iron tires on the SCX10 line make it one of the most diverse R/C vehicles on the planet. Adventure the wild with an Axial SCX10 and bring your adventure dreams to reality.

DISCLAIMER:

These trucks are professionally waterproof prepared for overland adventures without the use of snorkels. See our waterproofing tech brief at <http://axialracing.com/wordpress/category/tech/>

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