INSTRUCTION MANUAL
AX90066-1001

TRAIL PROVEN OFF-ROAD PERFORMANCE

SCX10™

SCX10™ II DEADBOLT™

1/10th SCALE ELECTRIC 4WD - READY-TO-RUN



axial®

www.axialracing.com

www.modellmarkt24.ch; www.modellmarkt24.de

AXIAL BUMPER TO BUMPER ONE (1) YEAR LIMITED WARRANTY

Axial's warranty center, Hobby Services, guarantees this kit to be free from defects in materials and workmanship for one (1) year from the date of purchase. Axial will repair or replace, at the discretion of Hobby Services, Axial will repair or replace any incorrectly made part. Your receipt or invoice at the time of purchase is your proof of purchase and is required for Axial to honor any warranty. Axial reserves the right to change or modify this warranty without notice. This warranty does not cover damages due to normal wear and tear, users' failure to perform routine maintenance, user error of assembly or installation, modifications, misuse, crash damage or the addition of aftermarket parts or optional parts.

Repair or replacement of the product by Hobby Services is the sole and exclusive remedy for any loss or damages.

Neither Axial nor Hobby Services are liable under this limited warranty for any incidental, consequential, indirect or special damages, including without limitation, loss of profits or other economic damages.

Note: Purchasing products from unauthorized retailers may void the warranty and prevent support and service.

INTERNATIONAL CUSTOMER WARRANTY
Please contact 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 outside of your home country/region.

SPECIFICATIONS & DESCRIPTION CHANGES
All information found in this manual is subject to change without notice. Visit Axialracing.com for the latest updates and information regarding your model. Axial maintains no responsibility for inadvertent errors in this manual or on the box art.

WARRANTY REPAIRS CONTACT
Hobby Services
3002 N. Apollo Drive Suite 1
Champaign, IL 61822
ATTN: Service Department
Phone: 877-64-AXIAL (877-642-9425)
8:00 am – 5:00 pm Central Time M-F
E-mail: service@axialracing.com

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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.

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

VORSICHT!

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

Wählen Sie den richtigen Platz zum Fahren
- Fahren Sie niemals auf öffentlichen Straßen. Dies könnte Verkehrsunfälle, 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.

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.
- Ersetzten Sie Akkus/Batterien die beschädigt sind oder schadhafte Kabel aufweisen, sie können Kurzschlüsse oder Feuer verursachen.
- Halten Sie Ihr Fahrzeug sauber und entfernen Sie Schmutz und Schmierfett, damit erhöhen Sie die Lebensdauer Ihres Modells.

PRECAUTIONS

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

Choisir le lieu adéquat pour faire rouler votre modèle.
- Ne jamais rouler dans les rues ou sur les routes ouvertes au publique. 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 quartiersrésidentiels.
- Ne jamais rouler à l'intérieur: les gaz d'échappement sont nocifs.

Controler votre modèle avant chaque utilisation.
- Vérifier que les vis et les écrour sont bien serrés. Il est trés fortement conseillé d'utiliser du frein filet pour bloquer les vis qui sont en contact avec du métal et tout particulierer 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.

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 supplémen taires, ceci augmentera la vie.

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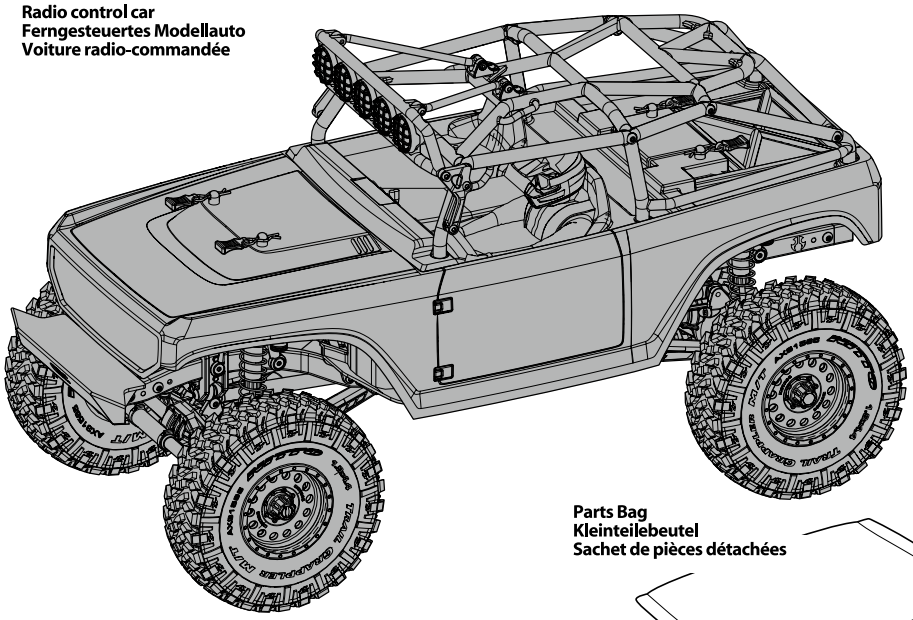
Trouble Shooting / Fehlerbehebung / Dépannage

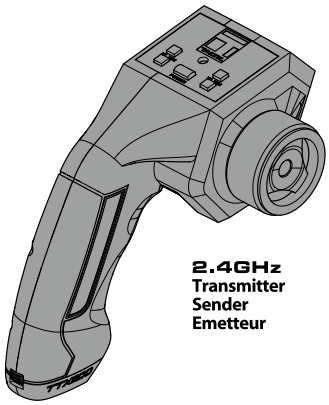
Problem Problem Problème	Cause Grund Cause	Remedy Lösung Remède
Does not move Das Auto fährt nicht Le véhicule ne boughe pas	Batteries are not installed properly in the transmitter. Die Batterien sitzen nicht korrekt im Sender. Les piles ne sont pas placées correctement dans l'émetteur. Weak or no battery in model. Leerer oder kein Akku im Auto. Batterie faible ou non installée Damaged motor. Kaputter Motor. Moteur endommagé Frayed or broken wiring. Beschädigte Verkabelung. Câble dénudé ou coupe ESC is shut down by heat protection circuit. Notabschaltung des Reglers wegen Überhitzung. Le système ESC est fermé par le circuit de protection thermique.	Make sure batteries are properly installed. Legen Sie die Batterien korrekt ein. Positionnez correctement les piles dans l'émetteur. Install charged battery. Einbauen eines geladenen Akkus. Mettez en place une batterie chargée Replace with new motor. Austausch durch einen neuen Motor. Remplacez par un nouveau moteur Splice and insulate wiring completely. Erneuern und isolieren Sie die kaputte Stelle. Faites une épissure et isolez complètement le câble. 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.
No Control. Keine Kontrolle über das Auto Pas de contrôle	Improper antenna on transmitter or model. Zu kurze Antenne am Sender oder Auto. Antenne inadéquate sur l'émetteur ou le véhicule 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. Neutral position or trim is incorrect. Neutralposistion oder Trimmung sind verstellt. La position neutre est incorrecte ou le trim n'est pas réglé. Are the receiver and battery connections properly connected? Sind der Empfänger und die Batterieverbindungen ordentlich verbunden? Son conectadas apropiadamente las conexiones del receptor y la batería?	Install charged or fresh batteries. Einbauen voller Batterien. Mettez des batteries rechargées ou neuves. Fully extend antenna. Ziehen Sie die Antenne vollständig aus. Dépliez complètement l'antenne. Adjust the steering trim. Stellen Sie die Lenkungstrimmung neu ein. Réglez le trim de direction. Check receiver and battery connections. Prüfen Sie Empfänger und Batterieverbindungen. Compruebe conexiones de bateria y receptor.
Steering and Throttle Function Reversed. Lenkung und Gas funktionieren genau verkehrt herum. Direction et accélération inverses.	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 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.	Set to correct position. Satz, Position zu korrigieren Vérifiez la position correcte 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.

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

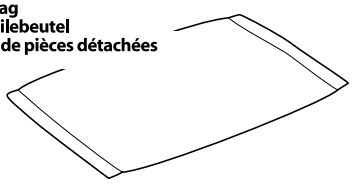
Radio control car
Ferngesteuertes Modellauto
Voiture radio-commandée



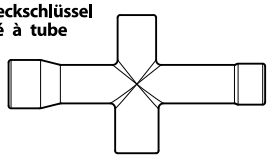


2.4GHz
Transmitter
Sender
Emetteur

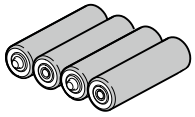
Parts Bag
Kleinteilebeutel
Sachet de pièces détachées



Cross wrench
Steckschlüssel
Clé à tube



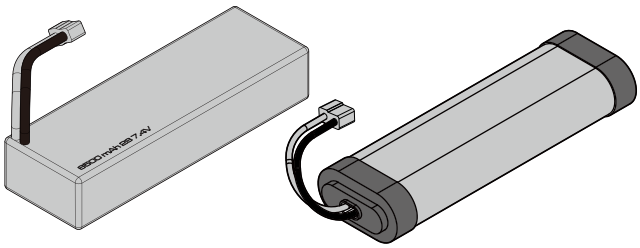
Equipment needed / Benötigtes Zubehör / Equipement nécessaire



x4

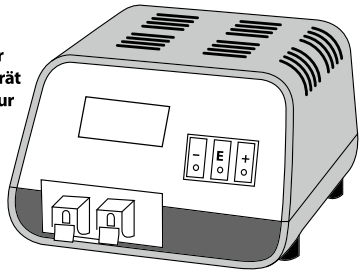
4 AA Alkaline Dry Batteries.
4 St. AA Trockenbatterien.
4 piles type R6 pour votre radio commande.

Li-Po or Ni-MH Battery Pack
Akku-Pack
Pack de batterie

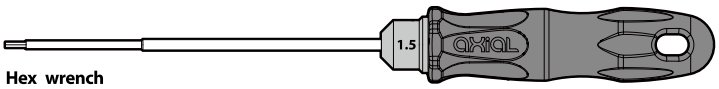


T-Style Battery Connector Required.

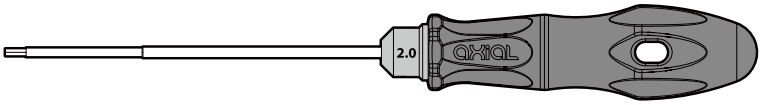
Charger
Ladegerät
Chargeur

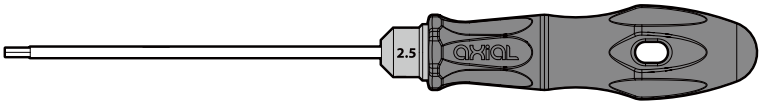


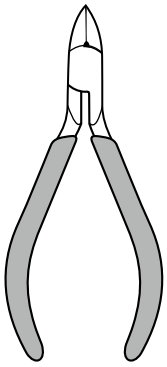
Tools Recommended / Benötigte Werkzeuge / Outillage



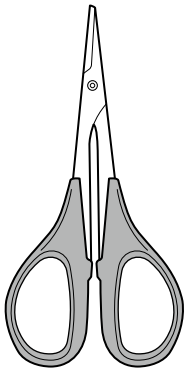
Hex wrench
Inbusschlüssel
Clé Allen



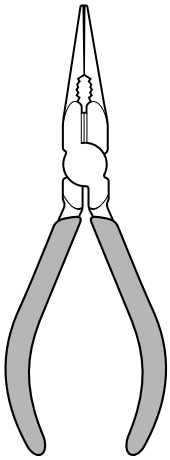




Side cutter
Seitenschneider
Pinces coupantes

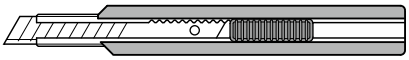


Curved scissors
Schere
Ciseaux



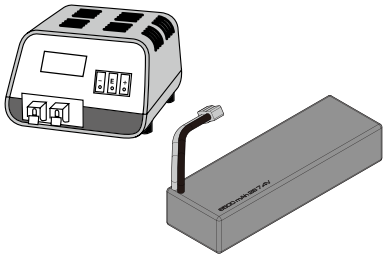
Long nose pliers
Flachzange
Pinces à becs longs

Modeling knife
Modelliermesser
Couteau de modéliste



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



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

Folgen Sie den Herstellernrichtungen für den Aufladen Ihres gekauft ordentlich, Ihre Batterien zu laden.

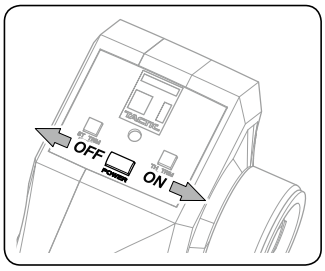
Suivre les directions de fabricants pour le chargeur votre a acheté convenablement pour charger vos piles.

Make sure charger is correct for battery type selected for use. Examples: Do NOT charge Lipo batteries with Nickel Metal Hydride charger. Do NOT charge Nickel Cadmium batteries Lipo charger.

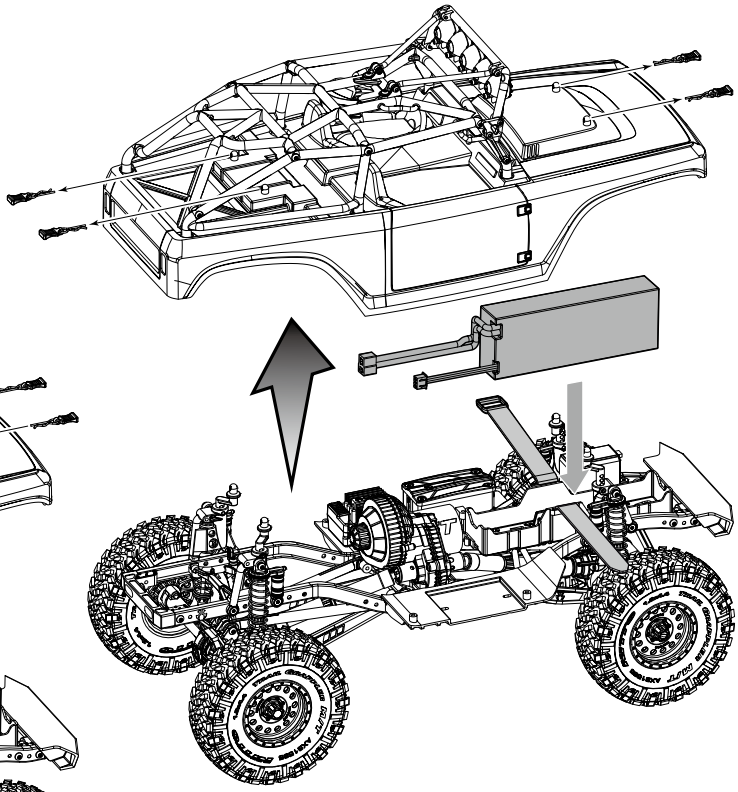
Stellen Sie sicher, Ladegerät ist korrekt für Batterietyp zur Verwendung ausgewählt. Beispiele: Laden Sie keine Lipo-Akkus mit Nickel-Metall-Hydrid-Ladegerät. Laden Sie keine Nickel-Cadmium-Akkus Lipo Ladegerät.

Assurez-vous que le chargeur est correcte pour le type de batterie sélectionné à l'emploi. Exemples: Ne pas charger les batteries Lipo avec chargeur hydrure métallique de nickel. Ne chargez pas les batteries au nickel-cadmium Lipo chargeur.

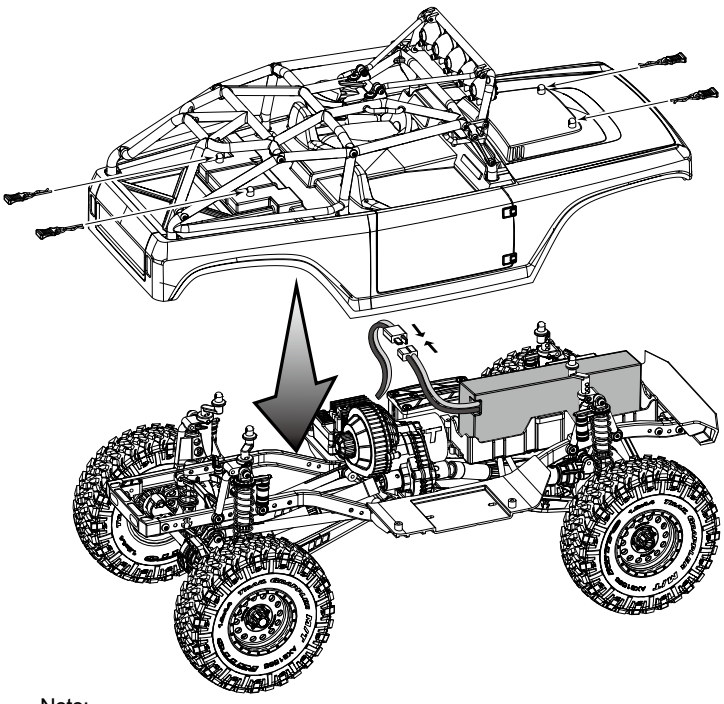
1. Turn on the transmitter.



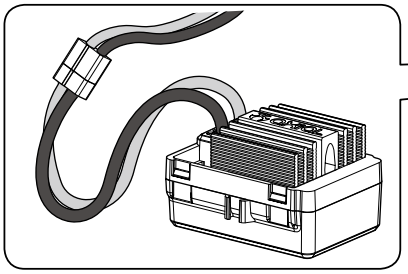
2. Remove the body clips and body.
Install the battery and secure with Hook and Loop Strap.

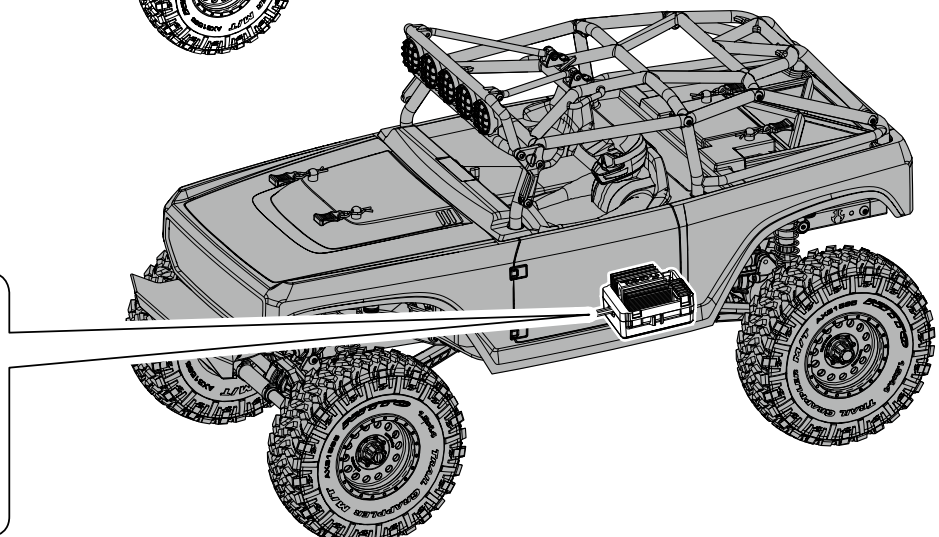


3. Connect the battery to ESC.
Re-attach the body with body clips.



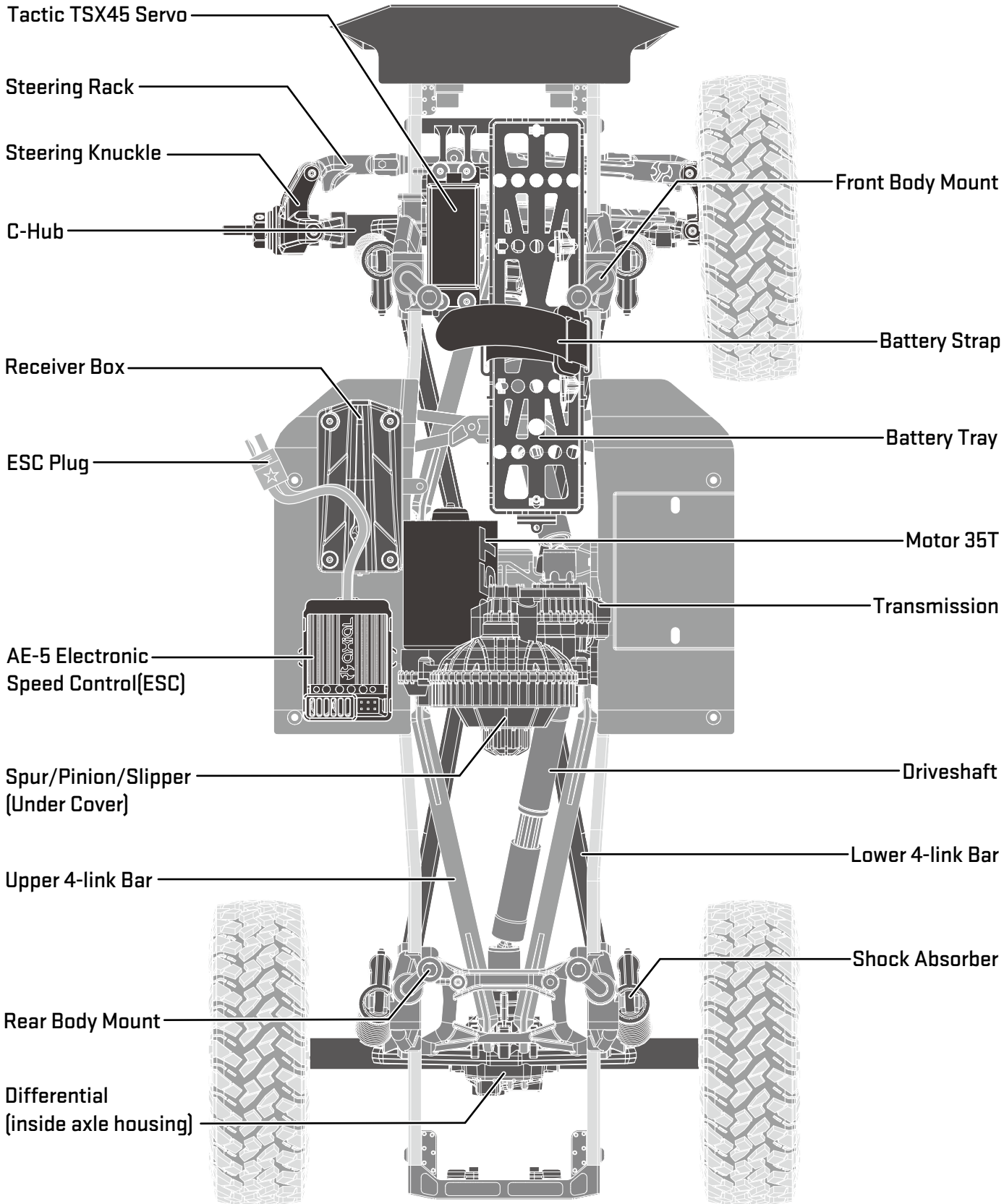
Note:
Power to the vehicle is controlled by connecting / disconnecting the battery. Always make sure to disconnect battery when not in use.





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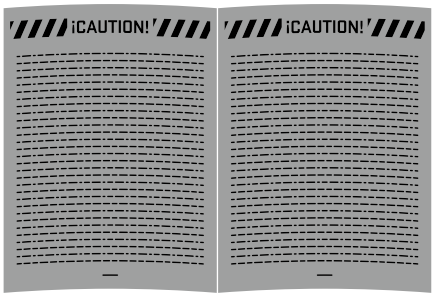
Top View Parts



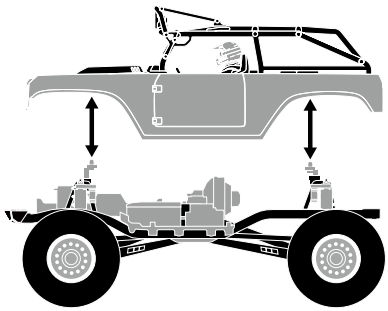
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Getting-Started Checklist

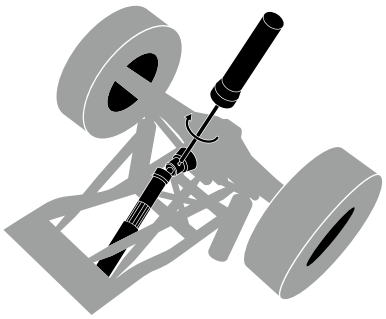
The following checklist is a guide for getting you vehicle running for the first time.



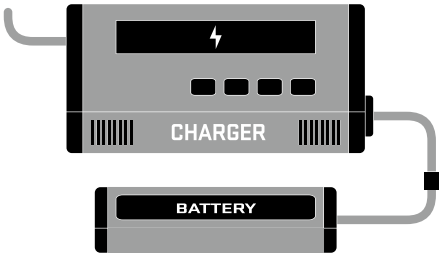
☐ Read 'Cautions' in Manual. (Page 2)



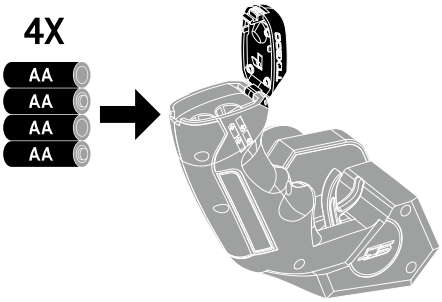
☐ Familiarize yourself with vehicle and its components.



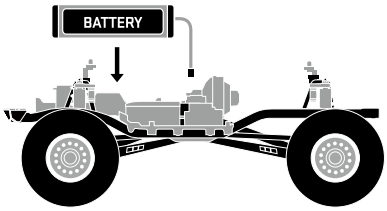
☐ Even though the vehicle is new check driveshaft setscrews and other screws to make sure they are tight from the factory.



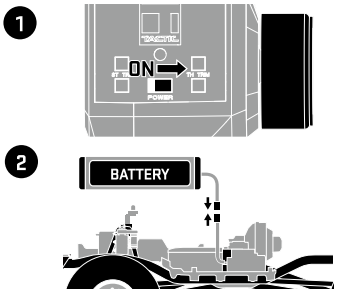
☐ Charge battery pack. (Page 4)



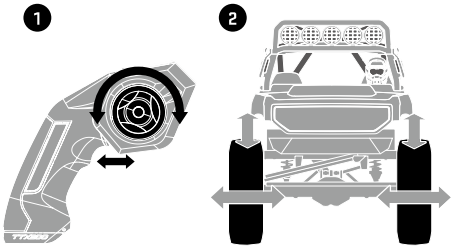
☐ Install 4X AA batteries into Transmitter. (Page 7)



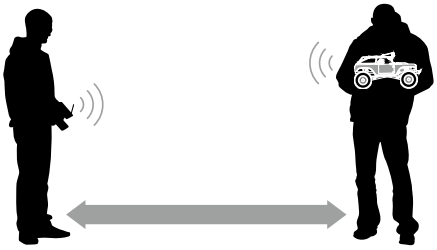
☐ Install battery pack in vehicle. (Page 4)



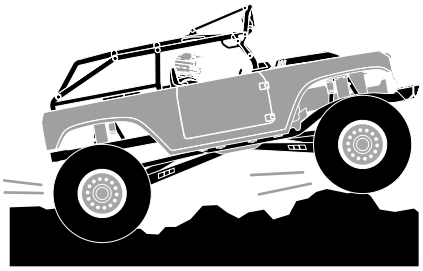
☐ Turn on transmitter first, then plug in battery. (power ESC) (Page 4)



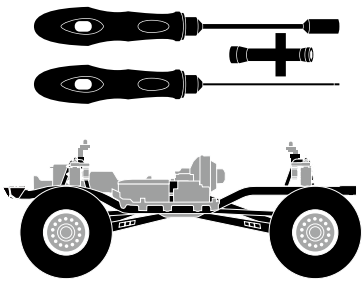
☐ Check to make sure steering and throttle operation work correctly. (Page 7)



☐ Range check radio system. (Page 7)



☐ Drive vehicle, challenge yourself and have fun!



☐ Maintain vehicle. (Page 7)

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Range-Checking Your Radio System

The radio system should be checked before operating the vehicle to ensure it's operating properly and has adequate range.



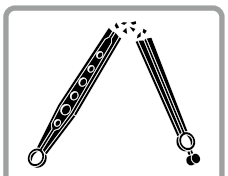
1. Turn on the transmitter and then connect the battery in the vehicle.
2. Have a friend hold the vehicle while keeping hands and loose clothing away from moving parts.
3. Walk away until you are at the farthest distance you plan to operate the vehicle.
4. Steer the vehicle back and forth and throttle both forward and reverse making sure there is no erratic behavior.
5. If any erratic behavior is exhibited do not operate the vehicle, call customer service for further assistance.



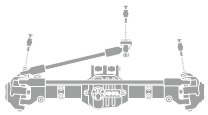
RANGE-CHECKING FOR DISTANCE

Maintaining Your Vehicle

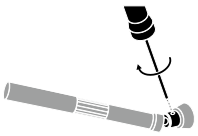
Just like a full size car or truck your RC vehicle must undergo periodic maintenance in order to ensure peak running performance. Preventative maintenance will also help avoid needless breakages which could result in costly repairs. Below are some suggestions to properly maintain your vehicle.



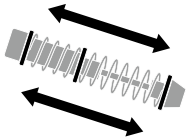
REPLACE ANY NOTICEABLE BENT OR BROKEN PARTS



CHECK FOR WEAR ON THE BALL JOINTS IN THE STEERING AND SUSPENSION LINKS (REPLACE IF NECESSARY)



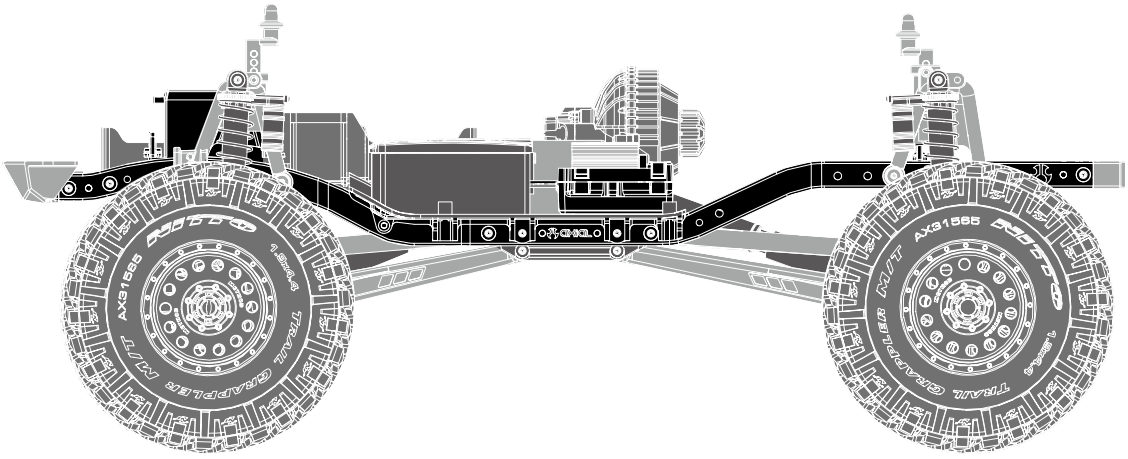
CHECK DRIVESHAFT SET SCREWS AND RE-THREAD LOCK IF NECESSARY

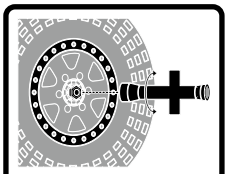


INSPECT SHOCK ABSORBERS FOR SMOOTH DAMPENED OPERATION

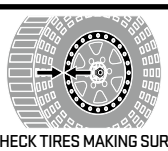


CHECK FOR ANY LOOSE CONNECTIONS OR FRAYED WIRING

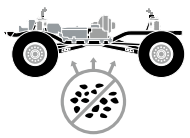




CHECK WHEEL NUTS MAKING SURE THEY'RE SNUG



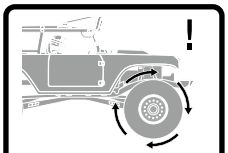
CHECK TIRES MAKING SURE THE BEADS ARE STILL FIRMLY BONDED TO THE ENTIRE CIRCUMFERENCE OF THE RIM



KEEP CHASSIS FREE OF DIRT OR DEBRIS



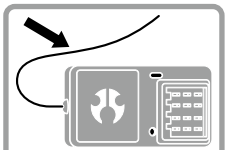
CHECK FOR LOOSE SCREWS ON CHASSIS ESPECIALLY THE KNUCKLE, C-HUB AND AXLE LOCKOUT SCREWS



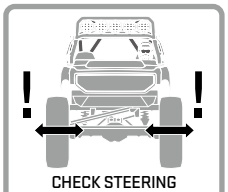
CHECK DRIVELINE FOR SMOOTH BIND-FREE OPERATION



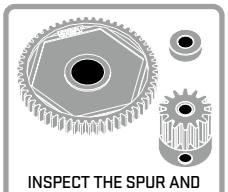
CHECK SLIPPER CLUTCH IF APPLICABLE, FOR PROPER OPERATION (SEE PAGE 25 STEP 23 FOR SETUP INSTRUCTIONS)



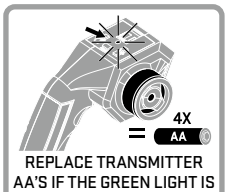
CHECK RECEIVER ANTENNA TO CONFIRM IT'S NOT DAMAGED



CHECK STEERING OPERATION FOR ANY BINDS



INSPECT THE SPUR AND PINION GEARS FOR DAMAGE



REPLACE TRANSMITTER AA'S IF THE GREEN LIGHT IS BLINKING

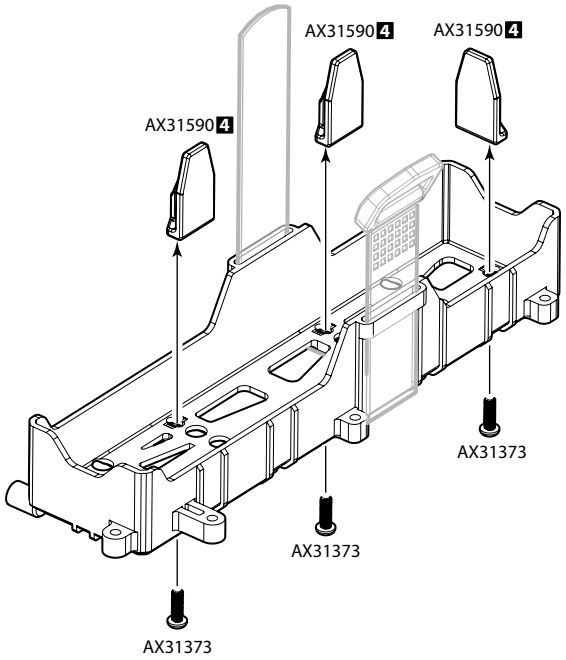
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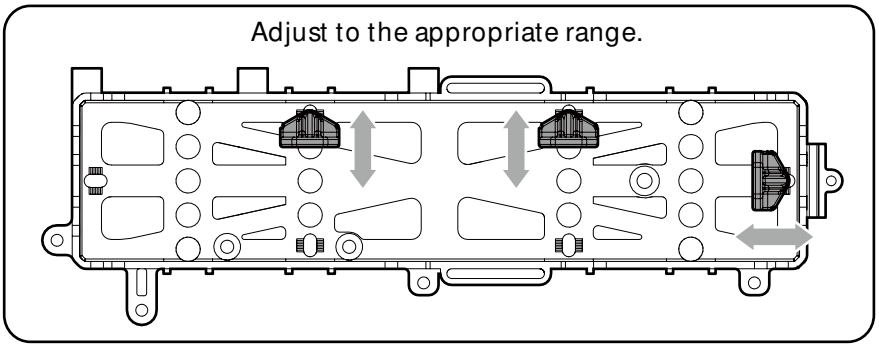
Battery Tray

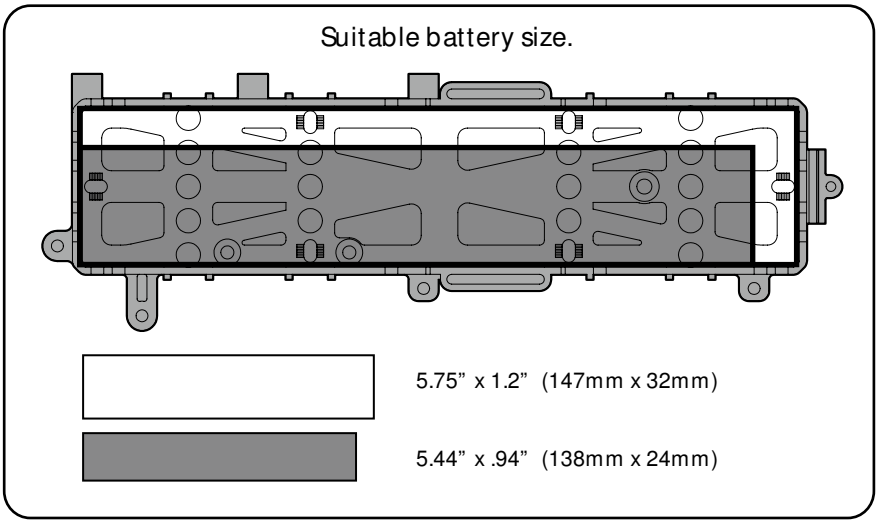


AX31373
M2.6x8mm

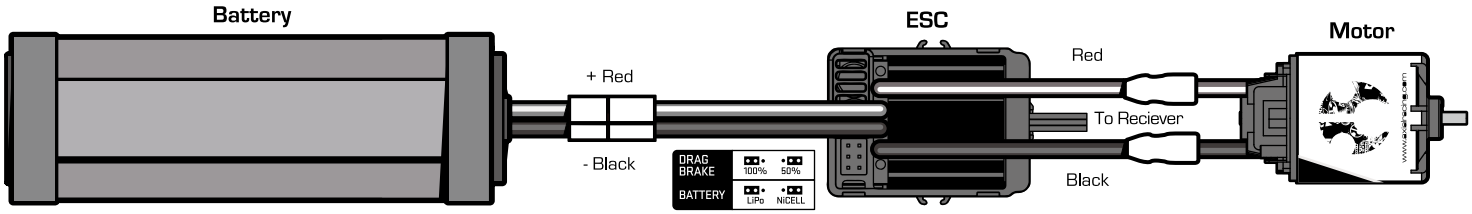
x3







AE-5 Forward/Reverse ESC w/ Drag Brake



Setup:

Throttle calibration should not be needed out-of-the-box. However in order to make the throttle range of different transmitters, the calibration of the ESC is necessary:

- Mount the ESC in an area that is well ventilated and isolated from vibration and shock.
- Connect the ESC motor wires to the motor red-red & black-black.
- Plug the receiver with into the throttle channel on the receiver. The black negative wire should be towards the outside of the receiver.
- Before plugging the battery into the ESC, make sure your transmitter is on and the throttle trim is set at zero.
- Connect the battery to the ESC, this will turn on the ESC.
- Test forward and reverse control using the transmitter.
- To calibrate the ESC, make sure the transmitter is on and the throttle control is at neutral.
- Connect the battery to the ESC and wait 3 seconds to let the ESC initiate a self-test and automatic throttle calibration.
  When the ESC is ready to run a long beep sound will be emitted from the motor.
  Always disconnect the battery when the vehicle is not in use.

Notes:

- Drag Brake set to 100% from the factory.
- LiPo Cut-Off is set to “ON” from the factory.

Specifications:

Input Voltage:	2-3S LiPo, 5-9 Cells NiMH/NiCd
Size:	46.5mm x 34mm x 28.5mm
Weight:	70g
Motor Limit:	12T 2S / 18T 3S
On-Resistance FET:	.002
Rated/Peak Current:	180A
Braking Current:	90A
BEC Voltage/A:	6.0V 3.0A Peak
PWM Frequency:	1KHz

Beep Sound and LED Status:

1 Short Beep:	Battery is NiMH/NiCd
2 Short Beeps:	Battery is 2S Lipo
3 Short Beeps:	Battery is 3S Lipo
1 Long Beep:	Self-test and throttle calibration is OK and ESC is ready to run

CAUTION

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.

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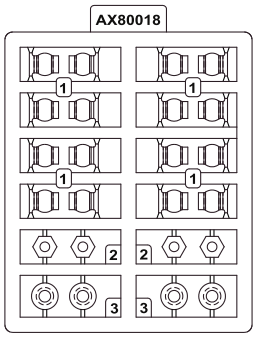
Gear Ratio / Getriebeübersetzung

	SCX10 II Spur/Pinion Gear Ratio Chart - LCX Transmission						
Spur	**12**	**13**	**14**	**15**	**16**	**17**	**18**
56	45.50	42.00	39.00	36.40	34.13	32.12	30.33
60	48.75	45.00	41.79	39.00	36.56		

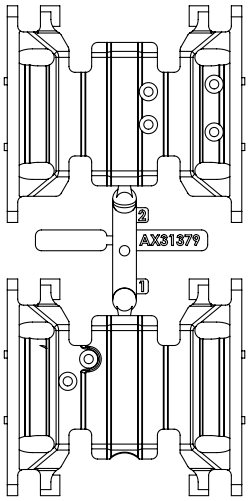
NOTES

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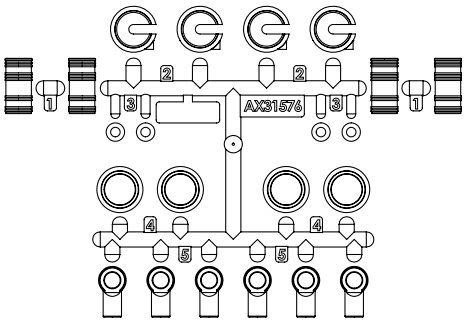
Parts Reference / Übersicht aller Teile / Référence des pièces



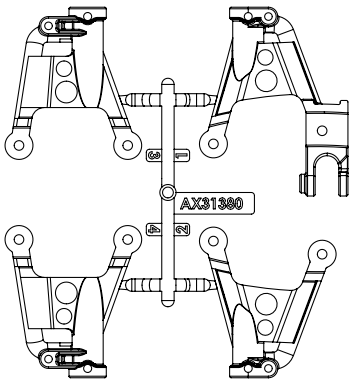
AX80018 x2
Hardware Parts Tree



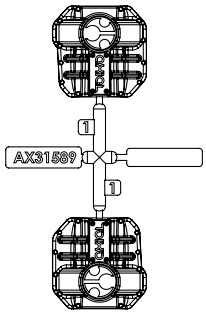
AX31379 x1
SCX10 II Skid Plates



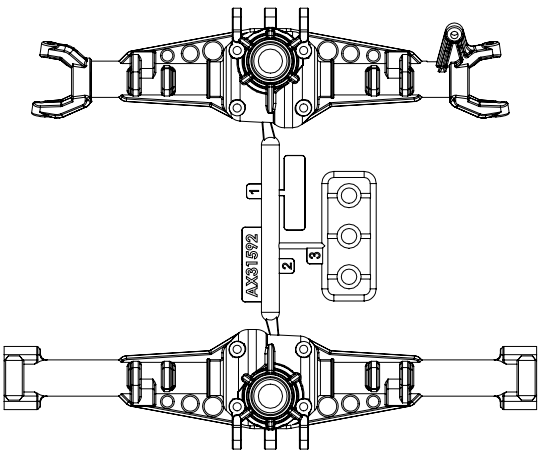
AX31576 x1
10mm Shock Parts Tree



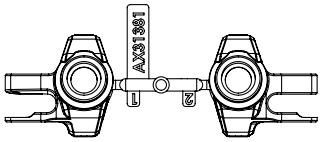
AX31380 x1
SCX10 II Shock Hoops



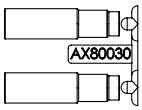
AX31589 x1
AR44 Differential Covers (Red)



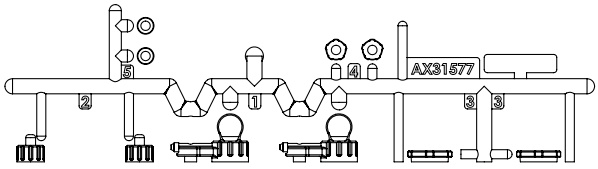
AX31592 x1
AR44 Solid Axle Housing (Front and Rear)



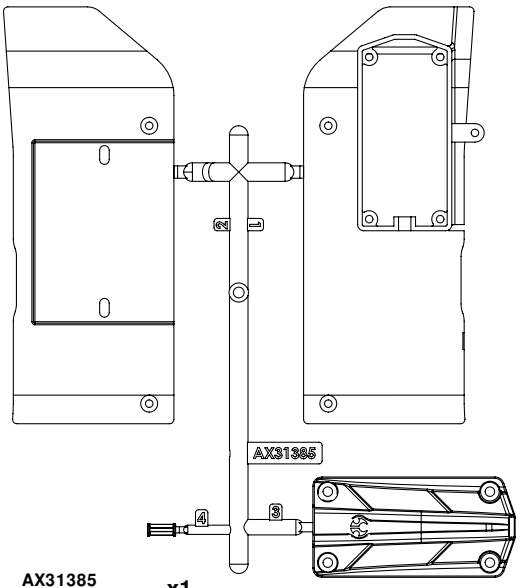
AX31381 x1
AR44
Steering Knuckles



AX80030 x2
61-90mm
Shock Body

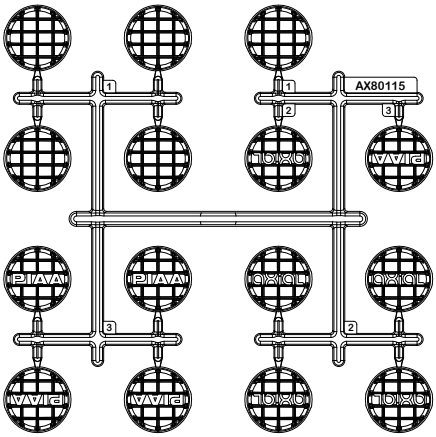


AX31577 x2
Shock Cap Parts Tree

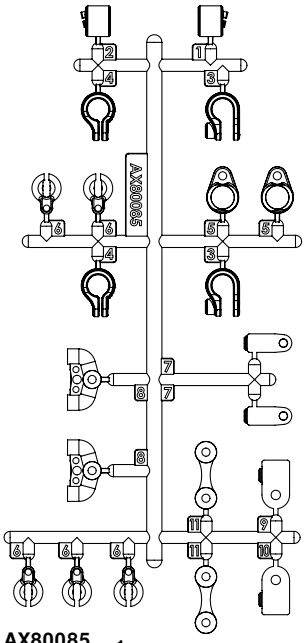


AX31385 x1
SCX10 II Side Plates

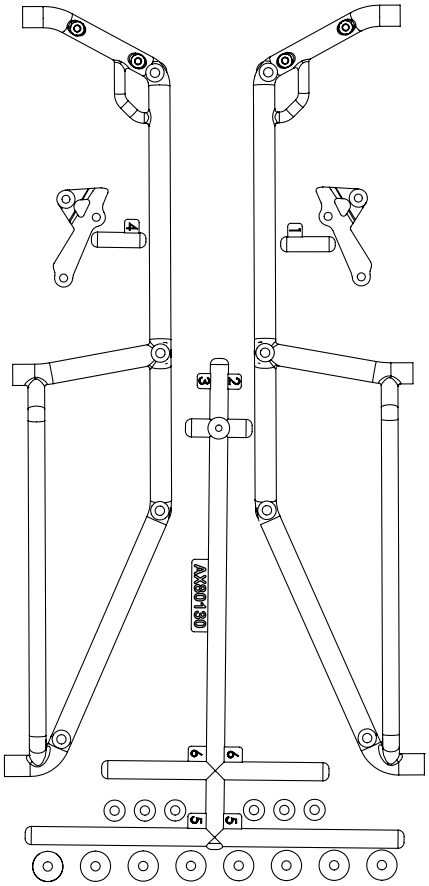
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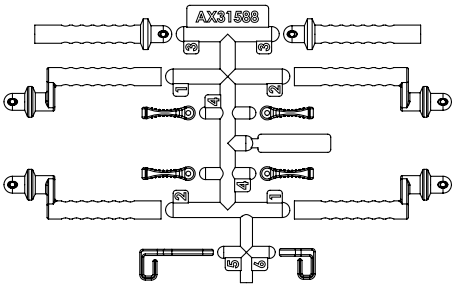
AX80115 **x1**
Light Bar Lense Grills



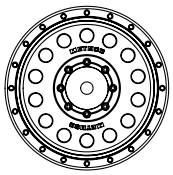
AX80085 **x1**
Light Bar 2



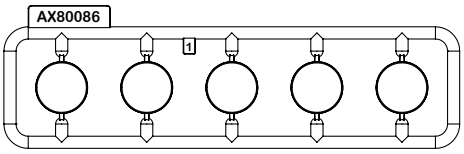
AX80130 **x1**
Roll Cage Sides



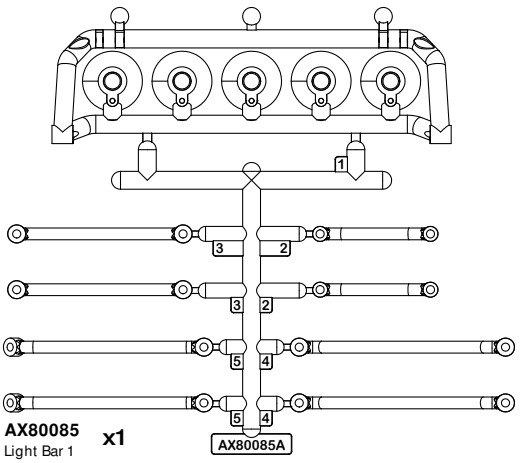
AX31588 **x1**
Body Mount Set



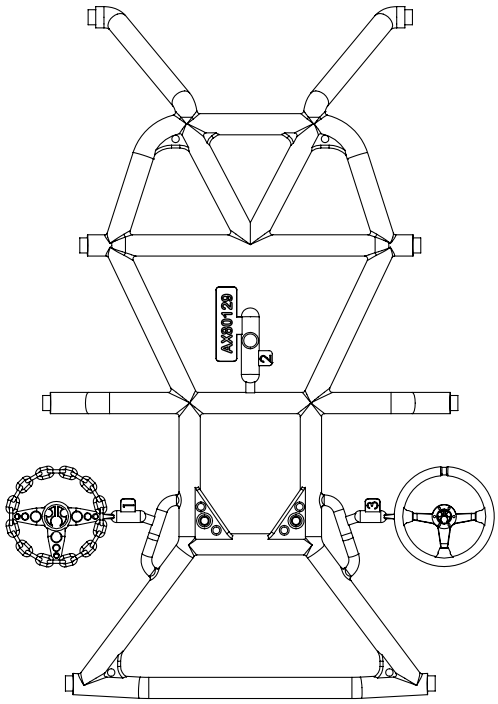
AX31541
1.9 Method MR307 Hole Wheels - Black **x4**



AX80086
Light Bar Lenses **x1**

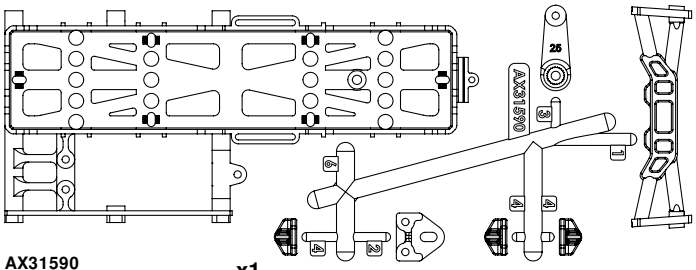


AX80085 **x1**
Light Bar 1

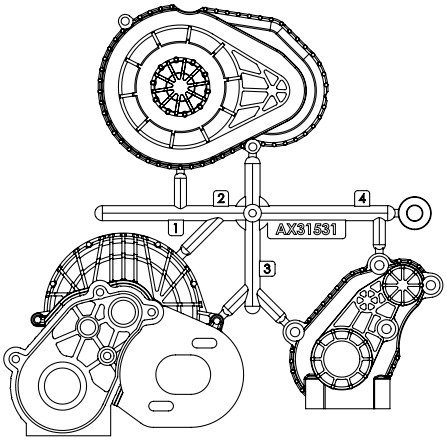


AX80129 **x1**
Roll Cage Top

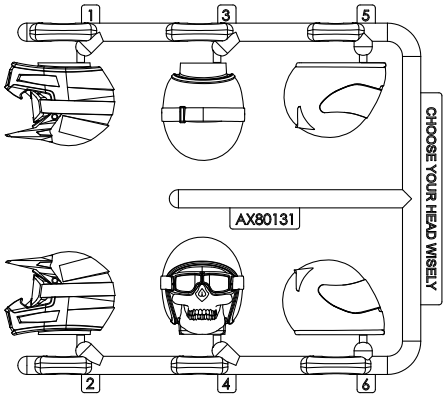
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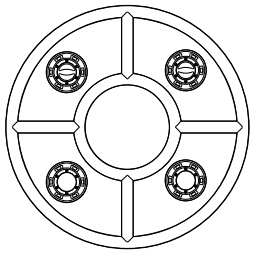
AX31590
Battery Tray and Servo Mount Set **x1**



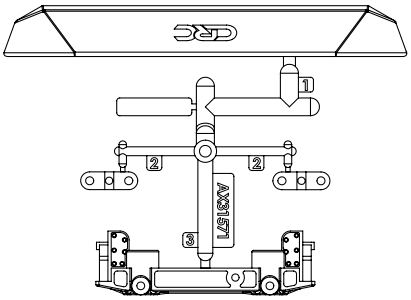
AX31531
LCX Transmission Case (Silver) **x1**



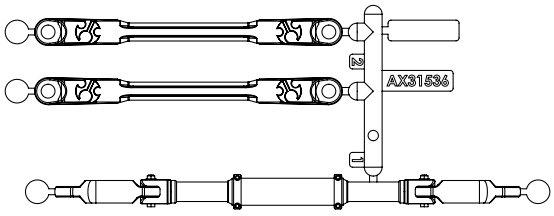
AX80131
Helmets **x1**



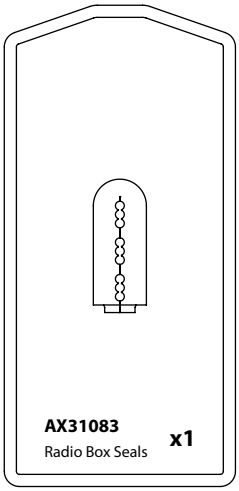
AX8079
Hub Cover Set - Black **x1**



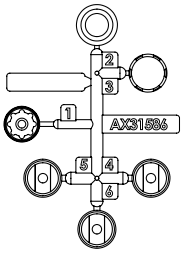
AX31571
CRC JK Front Bumper **x1**



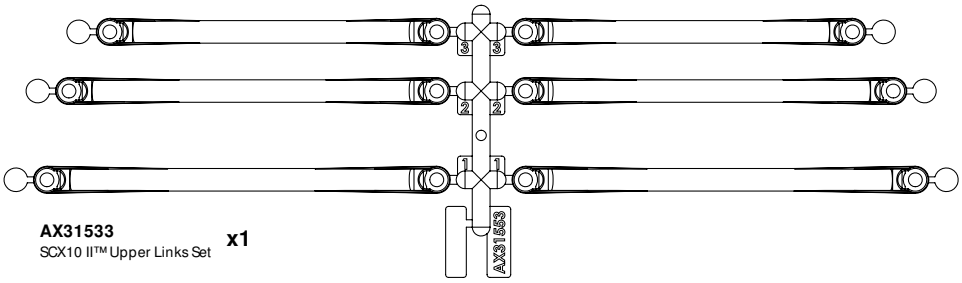
AX31536
SCX10 II Steering Link **x1**



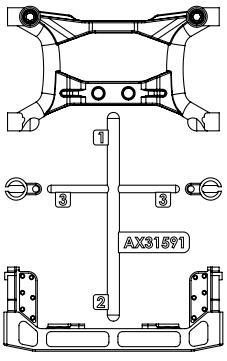
AX31083
Radio Box Seals **x1**



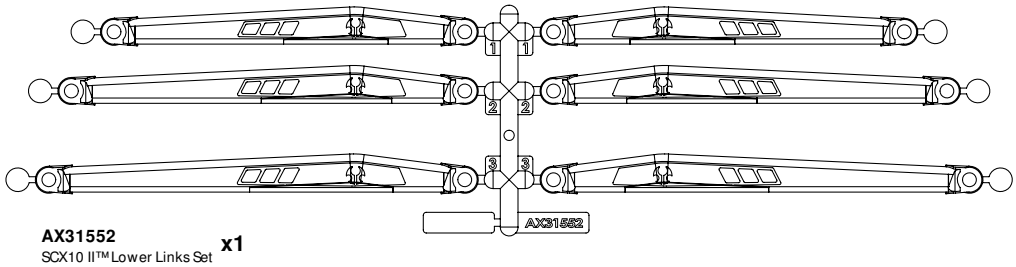
AX31586
WB8-HD Standard Driveshaft **x2**



AX31533
SCX10 II™ Upper Links Set **x1**

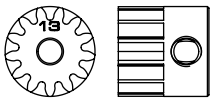


AX31591
Chassis Brace Set **x1**

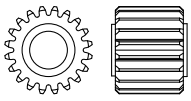


AX31552
SCX10 II™ Lower Links Set **x1**

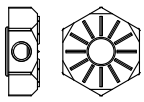
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AX30724 x1
Pinion Gear 32P 13T



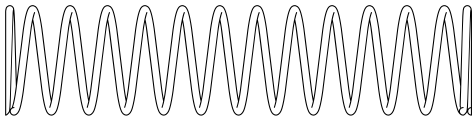
AX30394 x1
20T Drive Gear



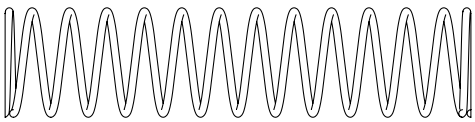
AX30427 x4
Narrow 12mm Aluminum Hub



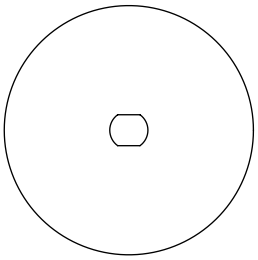
AX30413 x1
Slipper spring 8.5x12



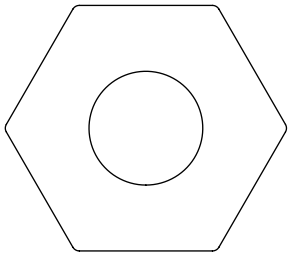
AX31145 x2
Spring 12.5x60mm 2.63 lbs/in - (Yellow)



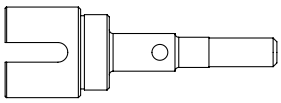
AX31441 x2
Spring 12.5x60mm1.13lbs/in - (White)



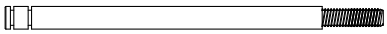
AX31026 x2
Slipper **Plate** Washer 33x5x1.5mm



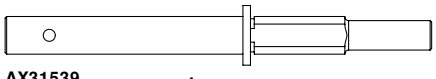
AX31068 x2
Slipper **Pad** 32.8x15.2x1mm



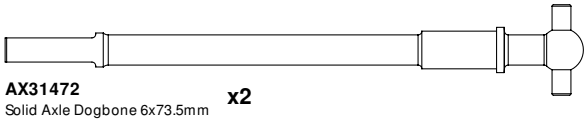
AX31471 x2
Axle 12x36mm



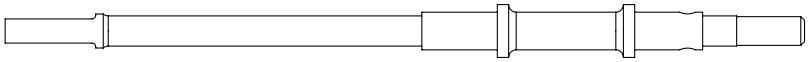
AX30146 x4
Shock Shaft 3x50mm



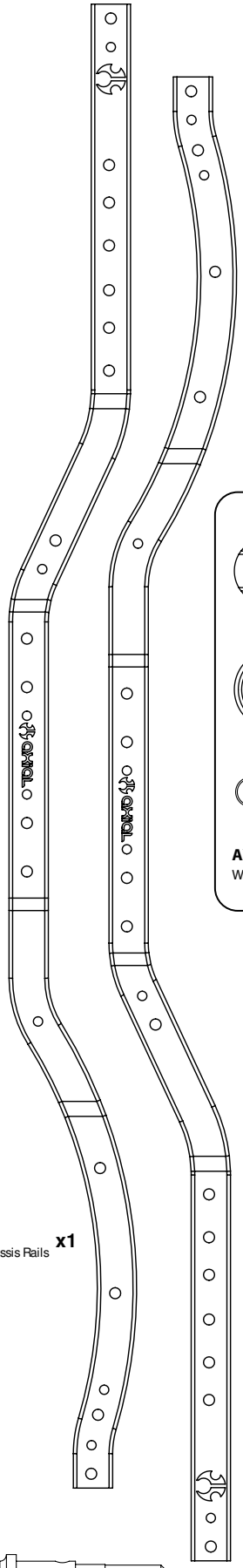
AX31539 x1
Slipper Drive Gear Shaft



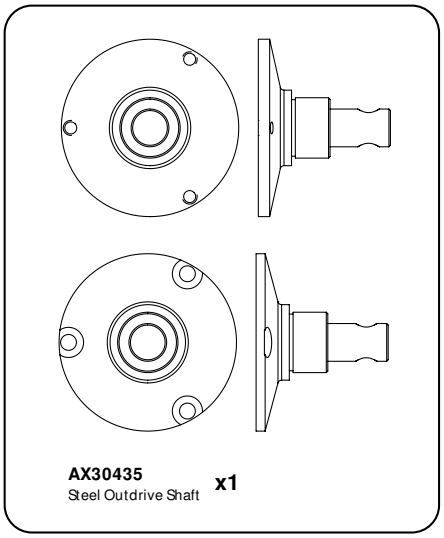
AX31472 x2
Solid Axle Dogbone 6x73.5mm



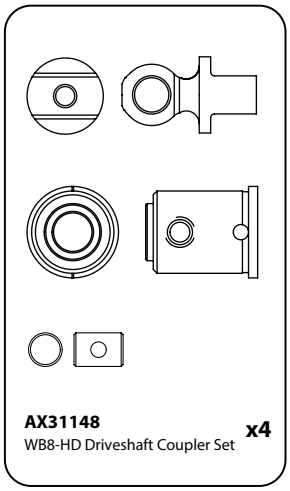
AX31408 x2
AR44 Straight Axle Shaft 5x106mm



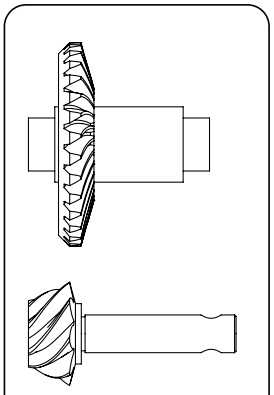
AX31418 x1
SCX10 II Chassis Rails



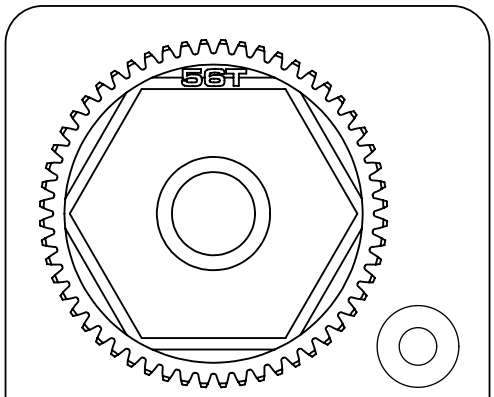
AX30435 x1
Steel Outdrive Shaft



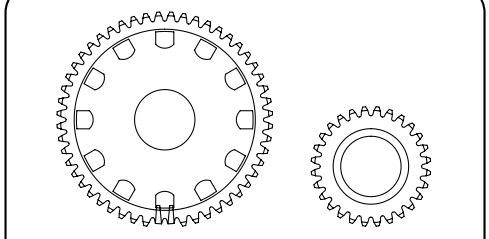
AX31148 x4
WB8-HD Driveshaft Coupler Set



AX31530 x2
AR44 Locker Bevel Gear Set 30T/8T



AX31027 x1
Spur Gear 32P 56T



AX80010 x1
Gear Set 52T/28T

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AXA1179
O-Ring 2.5x1.5mm
x8



AXA1163
O-Ring 7x1mm
x4

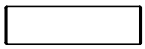
AX30162
Pin 1.5x8mm
x1



AX30163
Pin 2x10mm
x4



AX31028
PIN 2.0 x11
x4



AX30190
Shaft 5x18
x1



AXA1070
Washer 3x6x0.5mm
x1



AXA1392
E2 e-clip
x8



AXA1045
M4 Nylon Lock Nut
x5



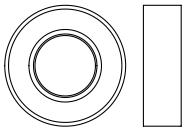
AXA1053
M3 Nylon Lock Nut
x1



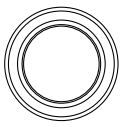
AXA1218
Bearing 5x10x4mm
x4



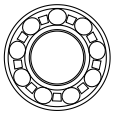
AXA1221
Bearing 5x11x4mm
x8



AXA1225
Bearing 8x16x5mm
x2



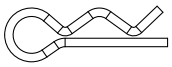
AXA1230
Bearing 10x15x4mm
x2



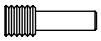
AX31406
Bearing 7x14x3.5mm
x4



AX31407
Bearing 5x14x5mm
x2



AXA1059
6mm Body Clip
x4



AXA0286
Screw Shaft M4x12mm
x10



AXA180
M3x3mm Set Screw
x4



AXA291
M4x4mm Set Screw
x1



AXA0109
M3x10mm Oversized Flat Hex Socket
x6



AX31403
M3x4x10mm Hex Socket Button Head
Shoulder Screw
x4



AX31373
M2.6x8mm Hex Socket Button Head
x5



AXA0113
M3x6mm Hex Socket Button Head
x5



AXA114
M3x8mm Hex Socket Button Head
x2



AXA115
M3x10mm Hex Socket Button Head
x10



AXA116
M3x12mm Hex Socket Button Head
x1



AXA117
M3x15mm Hex Socket Button Head
x19



AXA118
M3x18mm Hex Socket Button Head
x3



AXA119
M3x20mm Hex Socket Button Head
x1



AXA120
M3x25mm Hex Socket Button Head
x2



AXA013
M2x6mm Hex Socket Cap Head
x14



AXA0023
M2.6x8mm Cap Head
x2



AX31399
M2.6x18mm Hex Socket Cap Head
x8



AXA144
M3x8mm Hex Socket Flat Head
x5



AX31120
M3x10mm Hex Socket Flat Head
x4



AXA146
M3x12mm Hex Socket Flat Head
x12



AXA148
M3x18mm Hex Socket Flat Head
x4



AXA424
M2.6x10mm Hex Socket Tapping Button Head
x10

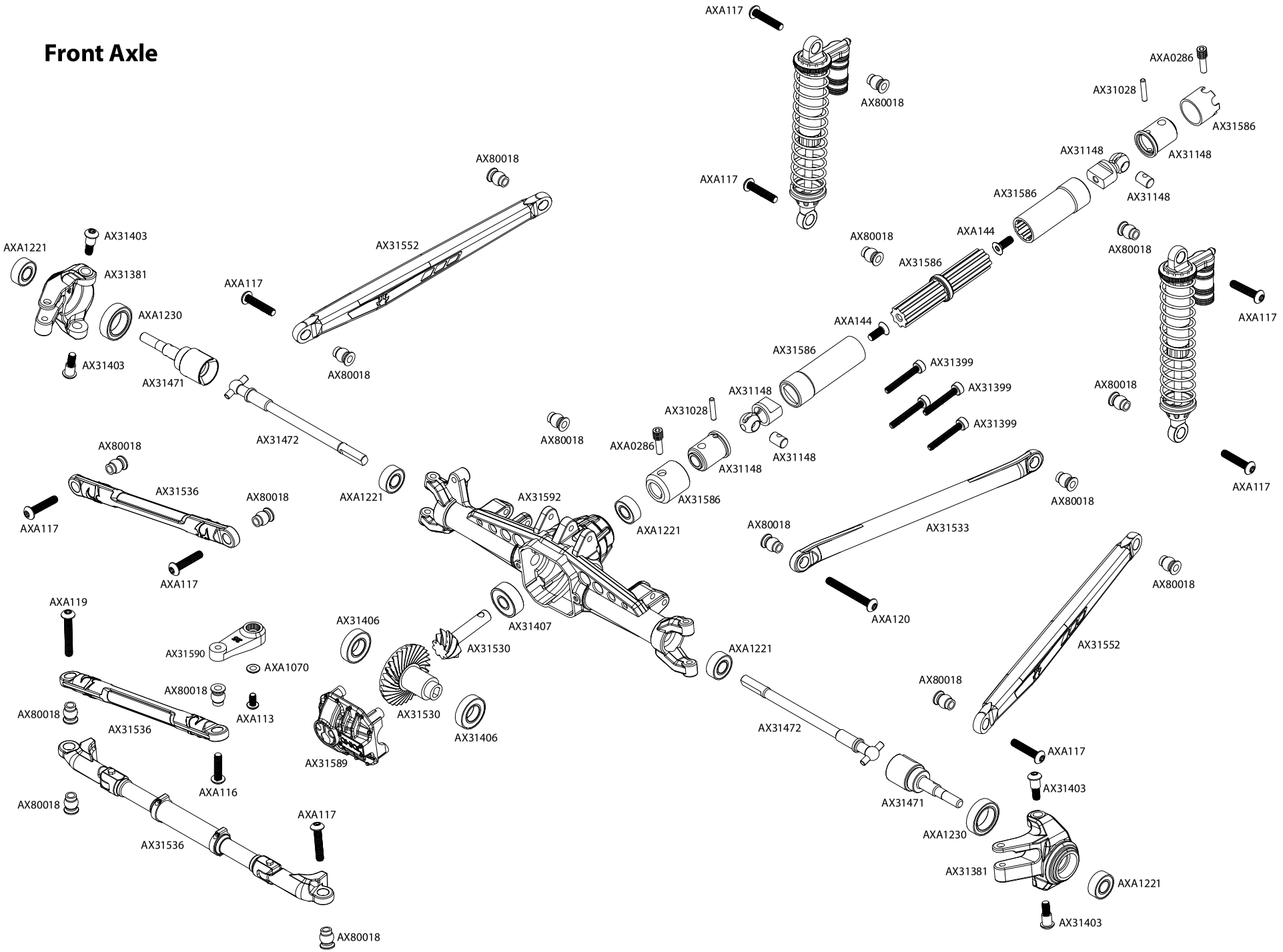


AXA434
M3x8mm Hex Socket Tapping Button Head
x3

AXA436
M3x12mm Hex Socket TappingButton Head
x14

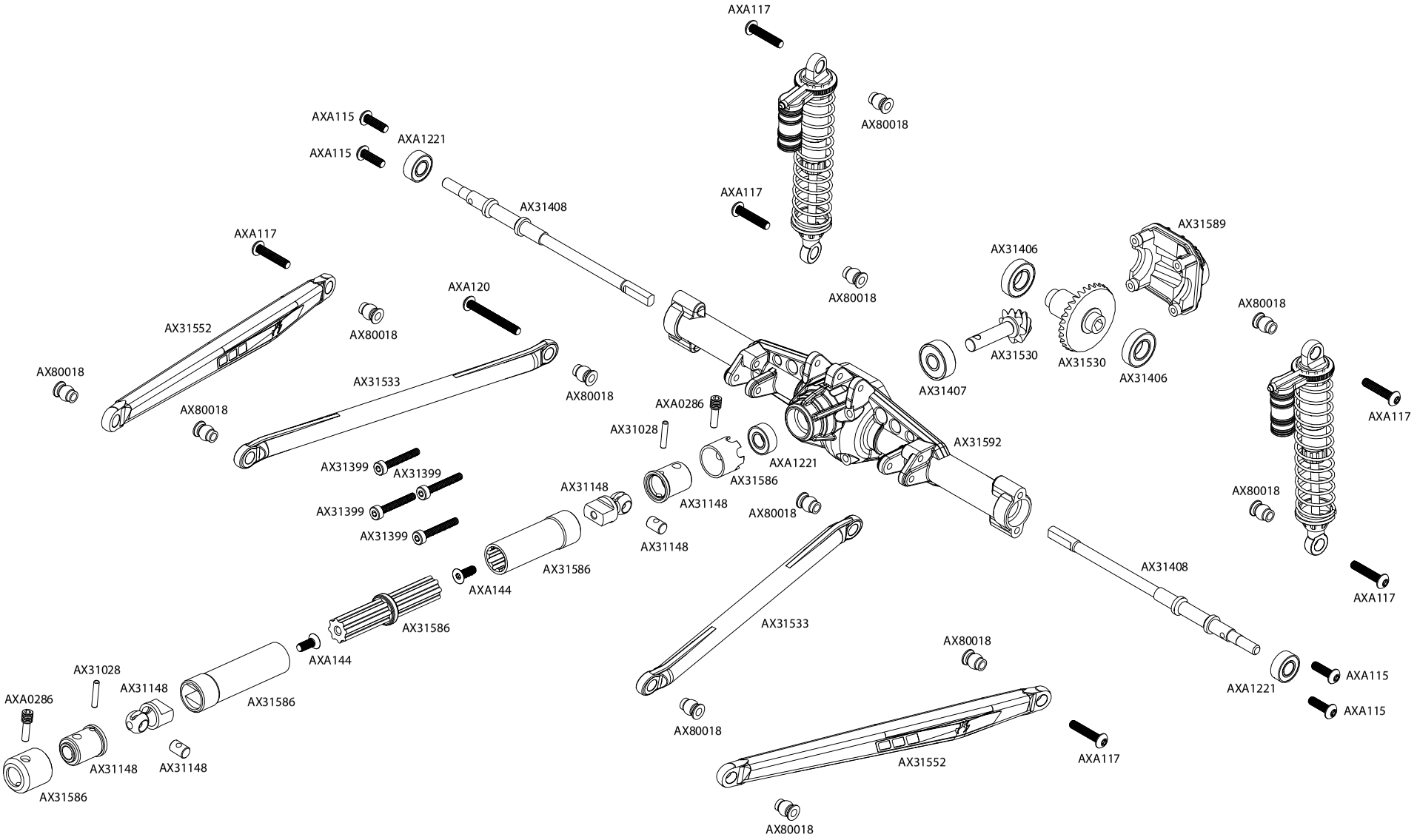
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Front Axle



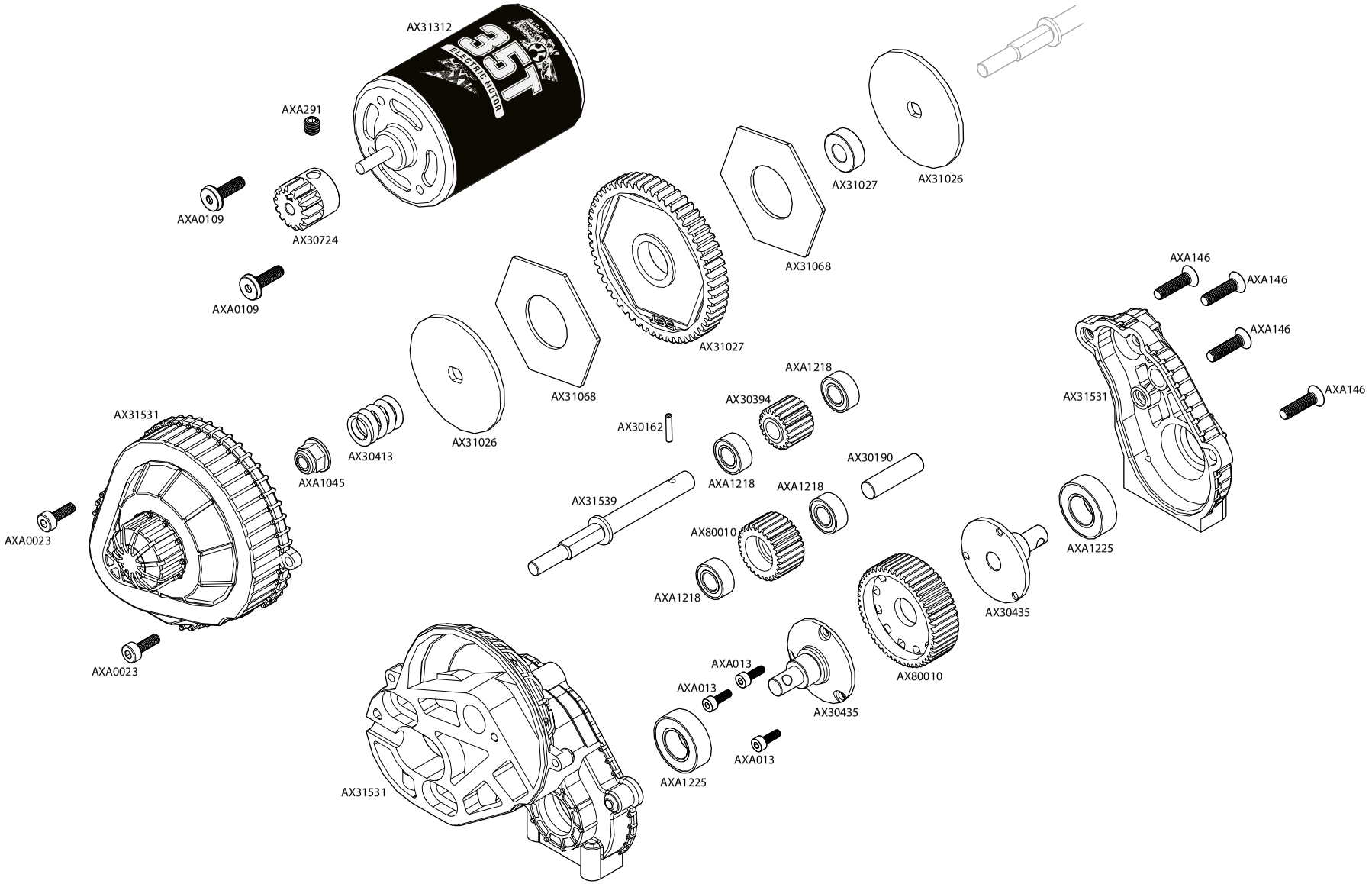
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17
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Rear Axle



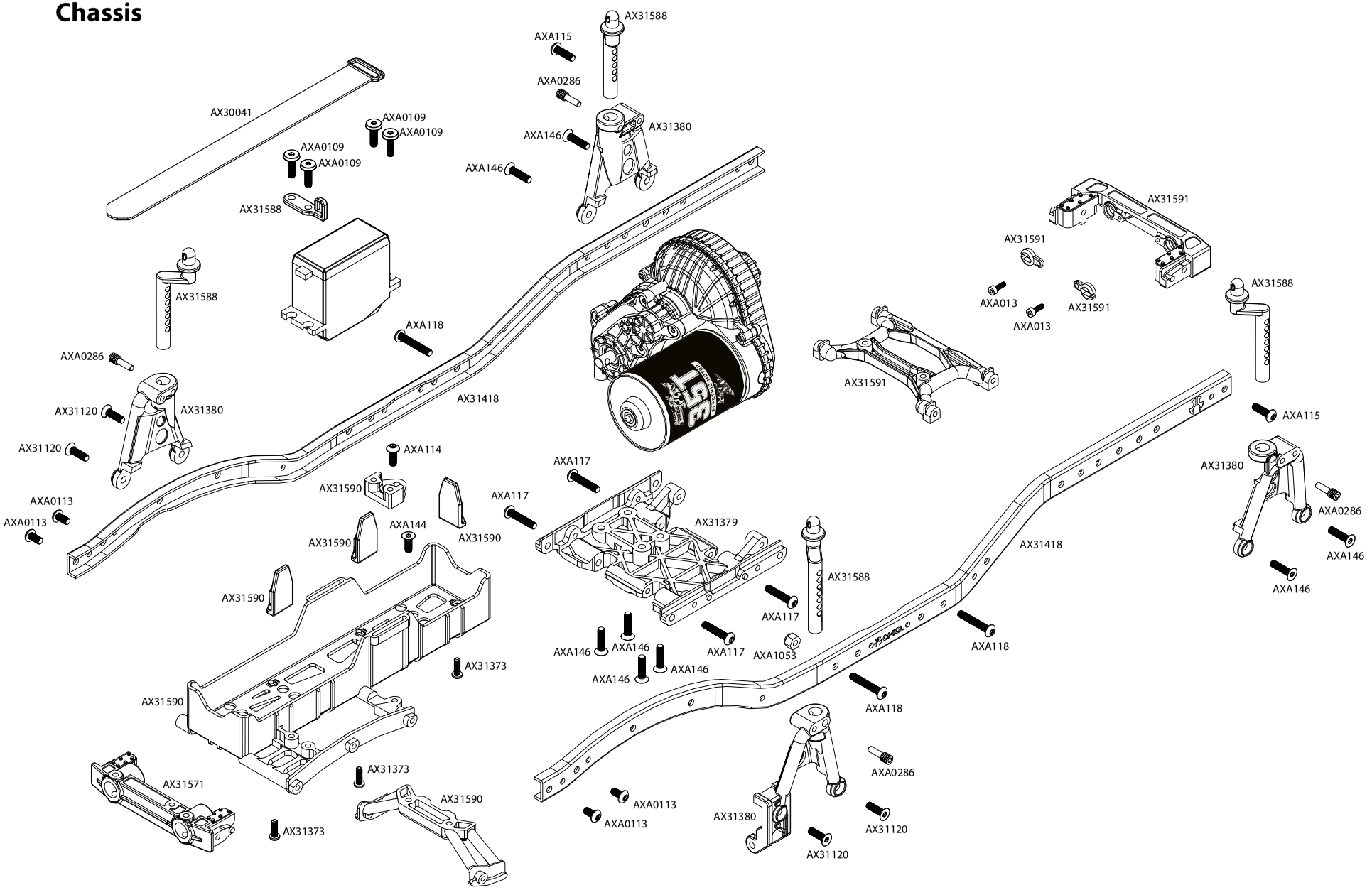
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Transmission



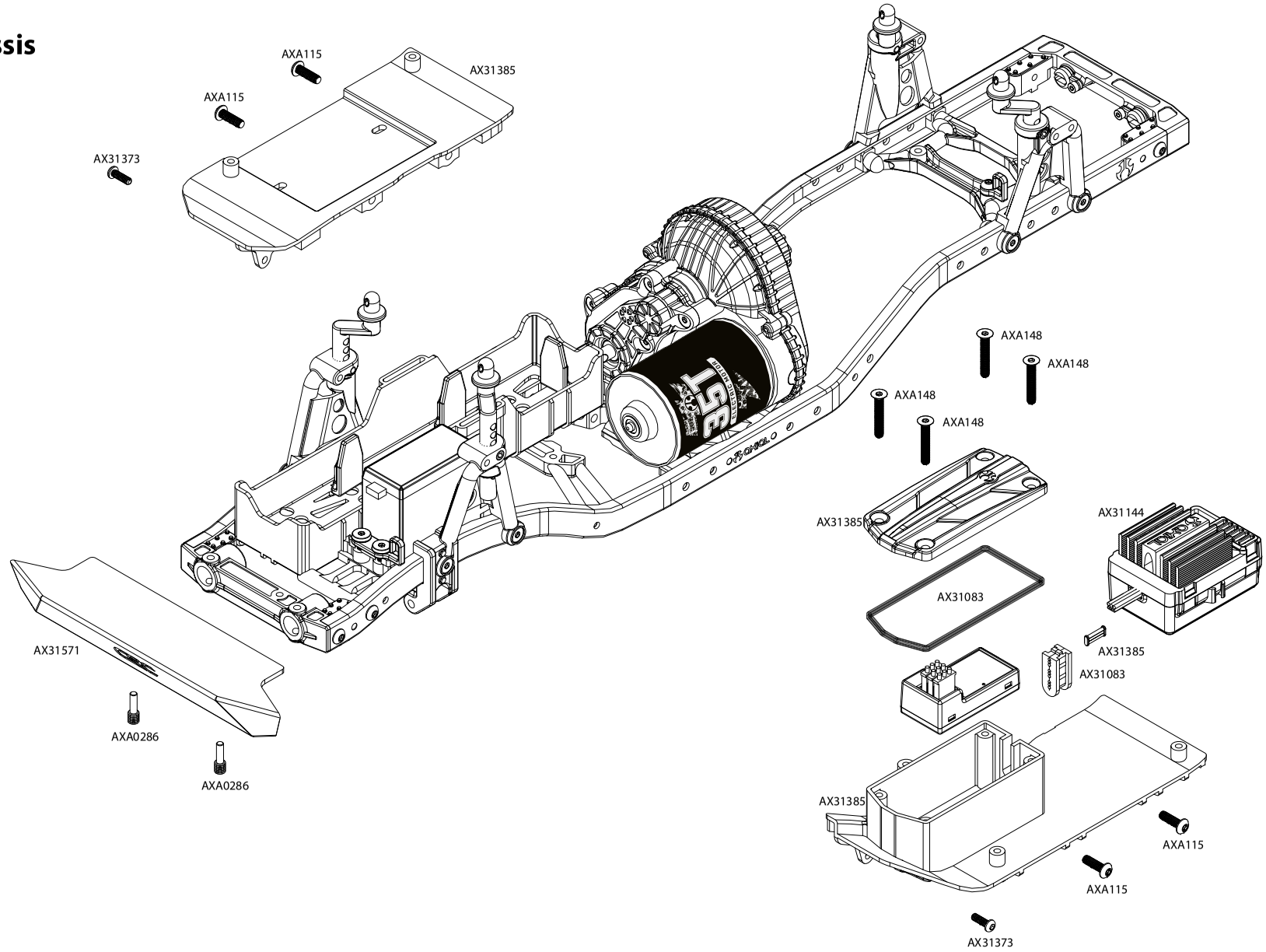
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19
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Chassis



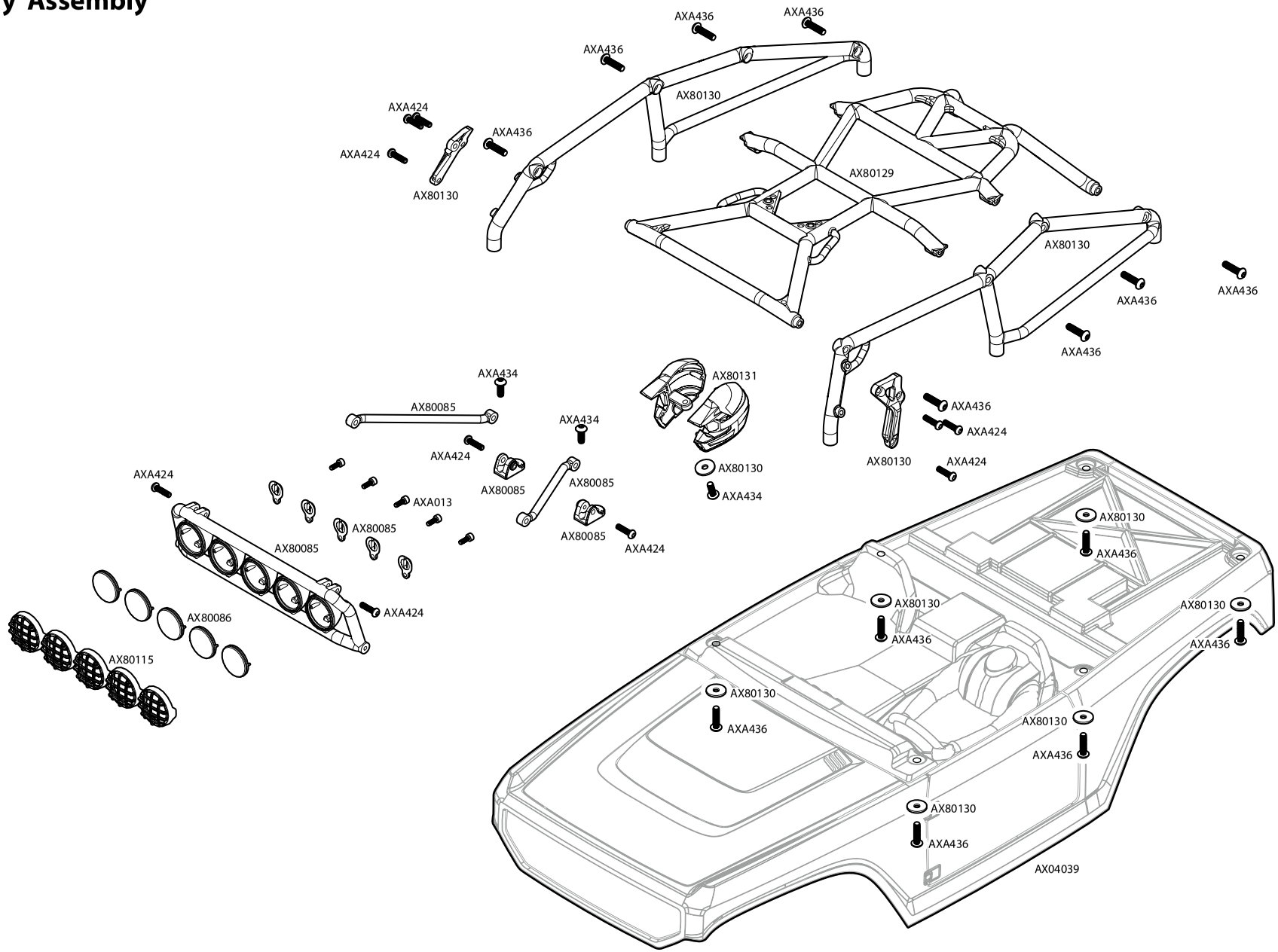
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Chassis



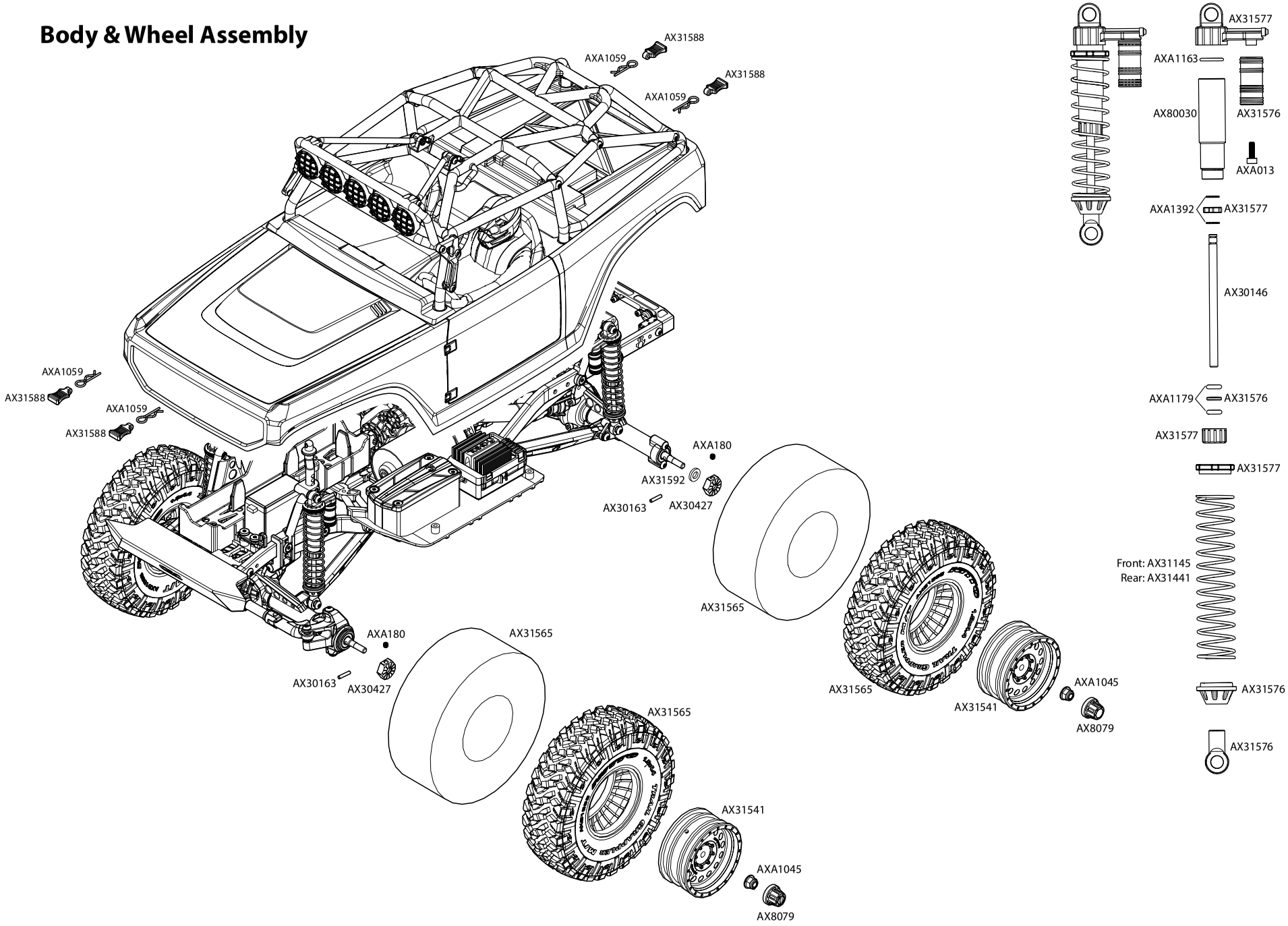
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21
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Body Assembly



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Body & Wheel Assembly



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Parts List

Part #	Description
AX04039	Deadbolt Body - .040" (Clear) - Body Only
AX30041	Hook and Loop Strap 15x160mm
AX30146	Shock Shaft 3x50 (2pcs)
AX30162	Pin 1.5x8mm (6pcs.)
AX30163	Pin 2.0x10mm (6pcs.)
AX30190	Shaft 5x18 (2pcs.)
AX30394	20T Drive Gear
AX30413	Slipper spring 8.5x12 165 lbs/in - Black (2pcs)
AX30427	Narrow 12mm Aluminum Hub - Black (4pcs)
AX30435	Steel Outdrive Shaft Set (2pcs)
AX30724	Pinion Gear 32P 13T (3mm shaft)
AX30794	WB8 Driveshaft Set (2pcs)
AX31026	Slipper Plate Washer 33x5x1.5mm (2pcs)
AX31027	Spur Gear 32P 56T
AX31028	Pin 2.0x11mm (6pcs)
AX31068	Slipper Pad 32.8x15.2x1mm (2pcs)
AX31083	Radio Box Seals
AX31120	M3x10mm Hex Socket Flat Head (Black) (10pcs)
AX31133	WB8-HD Driveshaft Set (2pcs)
AX31144	AE-5 Waterproof Forward/Reverse ESC w/Drag Brake
AX31145	Spring 12.5x60mm 2.63 lbs/in - Medium (Grey) (2pcs)
AX31148	WB8-HD Driveshaft Coupler Set
AX31312	35T Electric Motor
AX31373	M2.6x8mm Hex Socket Button Head (Black) (10pcs)
AX31373	M2.6x8mm Hex Socket Button Head (Black) (10pcs)
AX31379	SCX10 II Skid Plates
AX31379	SCX10 II Skid Plates
AX31380	SCX10 II Shock Hoops
AX31381	AR44 Steering Knuckles
AX31385	SCX10 II Side Plates
AX31398	M2.6x12mm Cap Head (Black) (10pcs)
AX31399	M2.6x18mm Cap Head (Black) (10pcs)
AX31403	M3x4x10mm Hex Socket Button Head Shoulder Screw (Black) (6pcs)
AX31406	Bearing 7x14x3.5mm (2pcs)
AX31407	Bearing 5x14x5mm (2pcs)
AX31408	AR44 Straight Axle Shaft 5x106mm (2pcs)
AX31418	SCX10 II Chassis Rails (2pcs)
AX31441	Spring 12.5x60mm 1.13 lbs/in - (White) (2pcs)
AX31471	Axle 12x36mm (2pcs)
AX31472	Solid Axle Dogbone 6x73.5mm (2pcs)
AX31530	AR44 Locker Bevel Gear Set 30T/8T
AX31531	LCX Transmission Case (Silver)
AX31536	SCX10 II Steering Link
AX31539	Slipper Drive Gear Shaft 5x56.5mm
AX31541	1.9 Method MR307 Hole Wheels - Black (2pcs)
AX31552	SCX10 II™ Lower Links Set
AX31553	SCX10 II™ Upper Links Set
AX31565	1.9 Nitto Trail Grappler M/T - R35 Compound (2pcs)
AX31571	CRC JK Front Bumper
AX31576	Shock Parts
AX31577	Shock Caps
AX31586	WB8-HD Standard Driveshaft
AX31588	Body Mount Set
AX31589	AR44 Differential Covers (Red)
AX31590	Battery Tray and Servo Mount Set
AX31591	Chassis Brace Set
AX31592	AR44 Solid Axle Housing (Front and Rear)
AX80010	Gear Set
AX80018	Hardware Parts Tree
AX80030	61-90 Schock Body Set
AX80085	Universal Mount 5 Bucket Light Bar (Black)
AX80086	Light Bar Lenses (Clear) (5pcs)
AX80115	Light Bar Lens Grills (Axial, PIAA, Un-Marked)
AX80129	Roll Cage Top
AX80130	Roll Cage Sides
AX80131	Helmet Set
AX8079	Hub Cover Set - Black (4pcs)
AXA0109	M3x10mm Oversized Flat Hex Socket (Black) (10pcs)
AXA0113	M3x6mm Hex Socket Button Head (Black) (10pcs)
AXA013	M2x6 mm Cap Head (Black) (10pcs)
AXA0286	Screw Shaft M4x2.5x12mm (6pcs)

Part #	Description
AXA0424	M2.6x10mm Hex Socket Tapping Button Head (Black) (10pcs)
AXA1045	M4 Nylon Lock Nut (Black) (10pcs)
AXA1052	M3 Thin Nylon Locking Hex Nut (Black)
AXA1059	6mm Body clip (Black) (10pcs)
AXA114	M3x8mm Hex Socket Button Head (Black) (10pcs)
AXA115	M3x10mm Hex Socket Button Head (Black) (10pcs)
AXA1163	O-Ring 7x1mm (10pcs)
AXA117	M3x15mm Hex Socket Button Head (Black) (10pcs)
AXA1179	O-Ring 2.5x1.5mm (10pcs)
AXA118	M3x18mm Hex Socket Button Head - Black (10pcs)
AXA119	M3x20mm Hex Socket Button Head (Black) (10pcs)
AXA120	M3x25mm Hex Socket Button Head (Black) (10pcs)
AXA1218	Bearing 5x10x4mm (2pcs)
AXA1221	Bearing 5x11x4mm (2pcs)
AXA1225	Bearing 8x16x5mm (2pcs)
AXA1230	Bearing 10x15x4mm
AXA1392	E2 e-clip (10pcs)
AXA144	M3x8mm Hex Socket Flat Head (Black) (10pcs)
AXA146	M3x12mm Hex Socket Flat Head - Black (10pcs)
AXA148	M3x18mm Hex Socket Flat Head (Black) (10pcs)
AXA180	M3x3mm Set Screw (Black) (10pcs)
AXA291	M4x4mm Set Screw (Black) (6pcs.)
AXA434	M3x8mm Hex Socket Tapping Button Head (Black) (10pcs)
AXA436	M3x12mm Hex Socket Tapping Button Head (Black) (10pcs)

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Option Parts

Part #	Description
AX04033	2012 Jeep Wrangler Unlimited Rubicon™ Body - .040" (Clear) - Body Only
AX04035	2012 Jeep Wrangler Unlimited Rubicon™ Body - .040" (Clear) - Complete
AX08138	1.9 Walker Evans Street Wheel - Black (2pcs)
AX08140	1.9 Walker Evans Wheels - Chrome/Black (2pcs)
AX12016	1.9 Ripsaw Tires - R35 Compound (2pcs)
AX12019	1.9 Maxxis Trepador Tires - R35 Compound (2pcs)
AX24003	20T Electric Motor
AX24007	55T Electric Motor
AX24010	Brushless 2900KV Electric Motor
AX24251	NVS - Night Visions System
AX24257	Simple LED Controller w/LED lights (4 White and 2 Red)
AX24260	AE-3 Vanguard ESC
AX30090	61-90mm Aluminum Shock Set - 7mm Piston (2pcs)
AX30103	Icon 61-90mm Aluminum Shock Set - 7mm piston (2pcs)
AX30114	Hard Anodized Aluminum Shock Reservoir (2pcs)
AX30115	Hard Anodized Aluminum Pre-load collar (2pcs)
AX30117	Hard Anodized Aluminum Shock Body 10x38mm (2pcs)
AX30130	Icon Clear Anodized Aluminum Shock Body 10x38mm (2pcs)
AX30131	Icon Clear Anodized Aluminum Shock Reservoir (2pcs)
AX30132	Machined Shock Piston 7mm - 1.5x3 (4pcs)
AX30201	Spring 12.5x20mm 4.32 lbs/in - White (2pcs)
AX30202	Spring 12.5x20mm 5.44 lbs/in - Green (2pcs)
AX30203	Spring 12.5x20mm 6.53 lbs/in - Yellow (2pcs)
AX30204	Spring 12.5x20mm 7.95 lbs/in - Blue (2pcs)
AX30205	Spring 12.5x40mm 2.7 lbs/in - Red (2pcs)
AX30206	Spring 12.5x40mm 3.6 lbs/in - White (2pcs)
AX30208	Spring 12.5x40mm 5.44 lbs/in - Yellow (2pcs)
AX30209	Spring 12.5x40mm 6.81 lbs/in - Blue (2pcs)
AX30487	AX10 Locked Transmission Set
AX30488	AX10 Locked Axle Set
AX30516	Threaded Aluminum Pipe 6x106mm - Grey (2 pcs.)
AX30517	Threaded Aluminum Pipe 6x33mm - Grey (2pcs.)
AX30524	Threaded Aluminum Pipe 6x91mm - Grey (2pcs)
AX30547	1.9 Internal Wheel Weight Ring 43g/1.5oz (2pcs)
AX30548	1.9 Internal Wheel Weight Insert 9g/0.33oz (4pcs) (for use with AX30547)
AX30708	AX10 Locked Transmission - Complete Metal Gear Set - Steel (3pcs)
AX30709	Universal 5 Bucket Light Bar Set
AX30794	WB8 Driveshaft Set (2pcs)
AX30834	Aluminum Servo Horn 23T
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
AX31150	SCX10 Wheel Wells - .040_ (Clear)
AX31152	Universal Rigid Light Bar Set
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)
AX31329	35T Trail Breaker Electric Motor (Rebuildable)
AX31330	55T Trail Breaker Electric Motor (Rebuildable)
AX31337	2000 Jeep® Cherokee Body - .040" (Clear) - Body Only
AX31395	JCROffroad Roof Rack
AX31405	Heavy Duty Bevel Gear Set - 30T/8T
AX31412	1.9 BFGoodrich All-Terrain T/A KO2 - R35 Compound (2pcs)
AX31415	1.9 Method Mesh Wheels - Black (2pcs)
AX31438	AR44 Locked Axle Set (Front or Rear) Complete
AX31439	SCX10 Transmission Set (Complete)
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)
AX31465	SCX10 II Front Links Set (Aluminum)
AX31466	SCX10 II Rear Links Set (80mm, 94mm, 101.5mm) (Aluminum)
AX31480	AE-5L ESC w/LED Ports and Lights (2 White, 4 White, 2 Red)
AX31546	Trail Honcho Truck Body - .040" Uncut (Clear)
AX31570	CRC JK Rear Bumper
AX31578	2017 Jeep® Wrangler Unlimited Rubicon Hardtop Body - .050" (Clear)
AX31585	Gear Set (48P 28T, 48P 52T)
AX31587	1.9 KMC XD Machete Crawl Wheels - Black (2pcs)

Part #	Description
AX4010	Axial Dingo Truck Body - .040" uncut (Clear)
AX4010R	Axial Dingo Truck Body - .040" uncut (Clear) - Body Only
AX4025	Trail Honcho Truck Body - .040" uncut (Clear) w/Molded Rear Cage
AX80045	Axial Light Bucket Set (Black)
AX80044	SCX10 Tube Bumper Parts Tree
AX80047	Interior Details Parts Tree - Chrome
AX80048	Exterior Detail Parts Tree - Chrome
AX80128	Wheel Hub Adapters (2pcs Narrow, 2pcs Wide)
AX8080	Axial Hub Cover Set - Satin Chrome (4pcs)
AX8087	1.9 8 Hole Beadlocks - Black (2pcs)
AX8088	1.9 8 Hole Beadlocks - Satin Chrome (2pcs)
AXA1046	M4 Serrated Nylon Lock Nut (Blue) (4pcs)
AXA1076	Cap Head Washer M3x10mm (4pcs)
AXA1105	Cone Washer 3x6.9x2mm - Grey (6pcs)
AXA1331	Flanged Ball 3x5.8x7mm (6pcs)

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OFFICIALLY LICENSED TECHNICAL PARTNERS:

NITTO METHOD RACE WHEELS sparco

PIAA CRC FUEL SAFE SYSTEMS

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