



GRAVE DIGGER
SMT10

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



SMT10

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.
- 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 the battery from the ESC, then turn off the 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.
- Ersetzen Sie Akkus/Batterien die beschädigt sind oder schadhafte Kabel aufweisen, sie können Kurzschlüsse oder Feuer verursachen.
- Halten Sie Ihr Fahrzeug sauber und entfernen Sie Schmutz und Schmierfett, damit erhöhen Sie die Lebensdauer Ihres Modells.

PRECAUTIONS



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

Choisir le lieu adéquat pour faire rouler votre modèle.

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

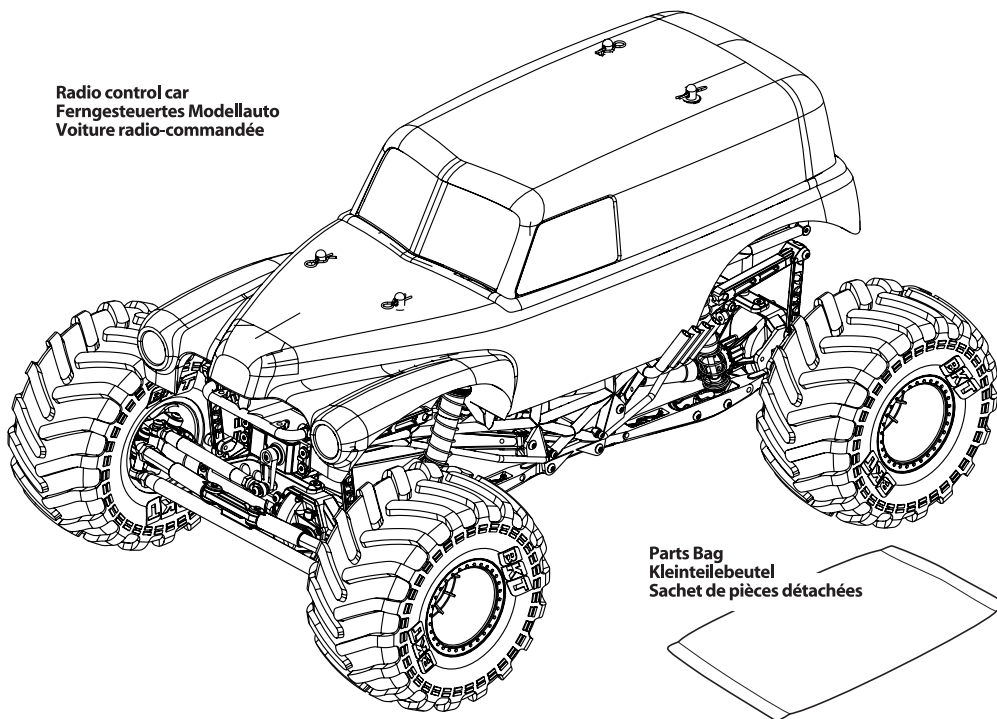
Contrôler votre modèle avant chaque utilisation.

- 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 particulièrement les vis du moteur.
- Toujours utiliser des batteries bien chargées pour l'émission et la réception.
- Toujours vérifier les freins et la commande des gaz avant de démarrer.

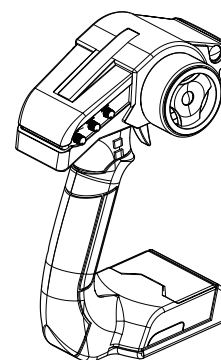
Après l'Opération De Votre Modèle de R/C

- 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.
- Être sûr de garder votre modèle de R/C nettoie et libère de terre et la graisse suppléments, ceci augmentera la vie.

Radio control car
Ferngesteuertes Modellauto
Voiture radio-commandée

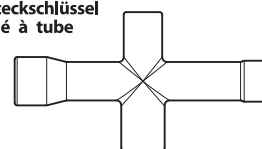


Parts Bag
Kleinteilebeutel
Sachet de pièces détachées

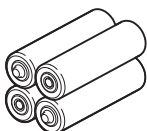


2.4GHz
Transmitter
Sender
Emetteur

Cross wrench
Steckschlüssel
Clé à tube



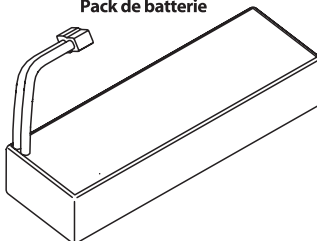
Equipment needed / Benötigtes Zubehör / Equipement nécessaire



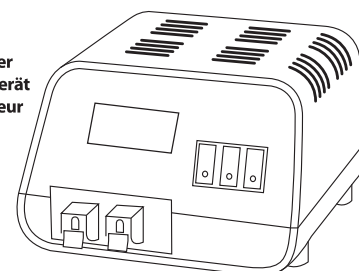
x4

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

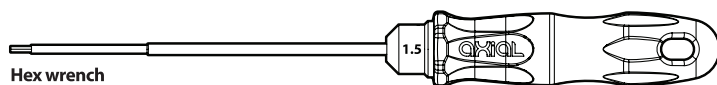
Battery Li-Po or NiMH
Akku-Pack
Pack de batterie



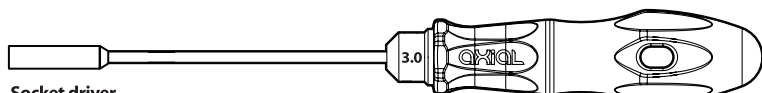
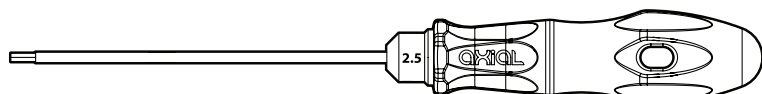
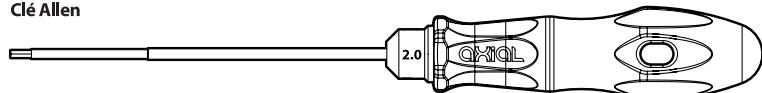
Charger
Ladegerät
Chargeur



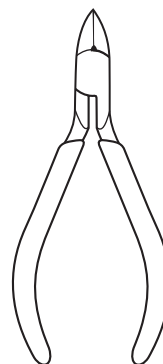
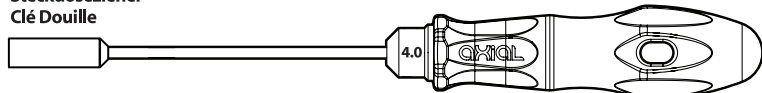
Tools Recommended / Benötigte Werkzeuge / Outillage



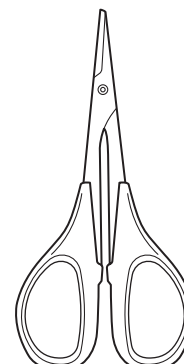
Hex wrench
Inbusschlüssel
Clé Allen



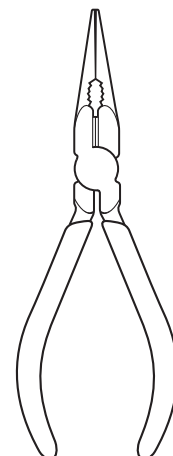
Socket driver
Steckdosezieher
Clé Douille



Side cutter
Seitenschneider
Pinces coupantes

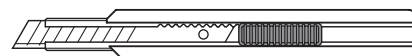


Curved scissors
Schere
Ciseaux

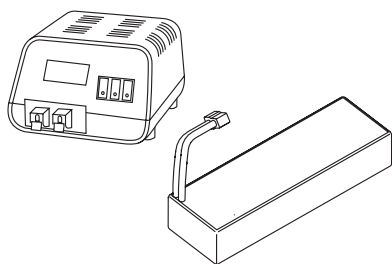


Long nose pliers
Flachzange
Pinces à becs longs

Modeling knife
Modelliermesser
Couteau de modéliste



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 Herstelleranweisungen für den Auflader Ihres gekauften ordentlich, Ihre Batterien zu laden.

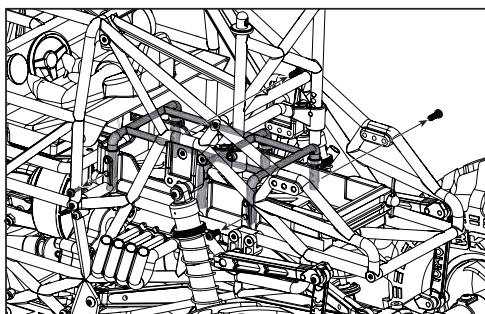
Suivre les directions de fabricant pour le chargeur votre a acheté convenablement pour charger vos piles.

Do not use a Nickel Cadmium or Nickel Metal Hydride battery charger to charge LiPo batteries. Damage to the batteries and charger will likely occur resulting in a fire.

Verwenden Sie keine Nickel-Cadmium- oder Nickel-Metall-Hydrid-Akku Ladegerät LiPo-Akkus aufladen. Schäden an den Batterien und Ladegerät wird wahrscheinlich auftreten, was zu einem Brand.

Ne pas utiliser un chargeur de batterie au nickel-cadmium ou nickel-métal-hydrure pour recharger les batteries LiPo. Les dommages aux batteries et le chargeur se produira probablement de provoquer un incendie.

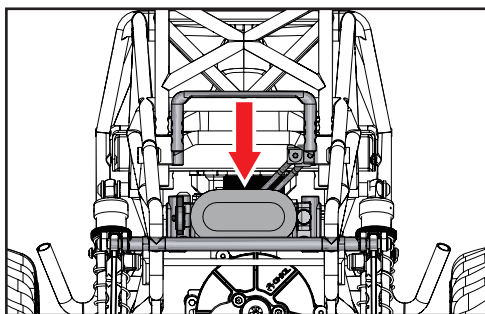
Battery Tray Adjustment



1. Remove clip to open battery access door

2. Slide battery into tray to check clamp height

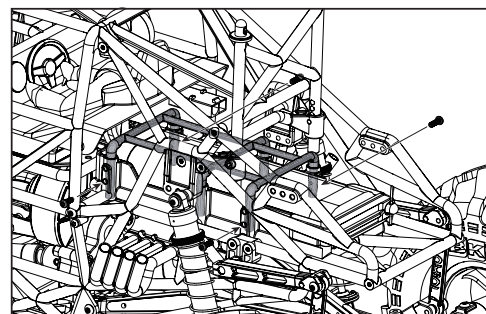
3. Remove x4 M3x8mm AXA434 screws



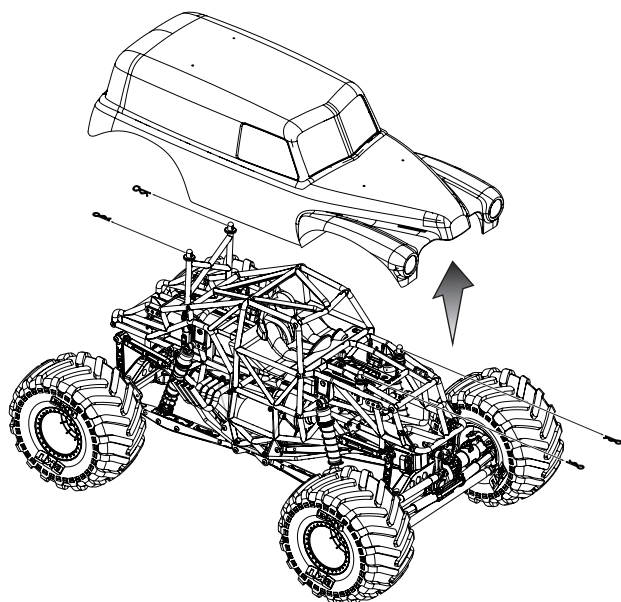
4. Adjust battery clamp to fit snug against battery.

5. Reinstall x4 M3x8mm screws

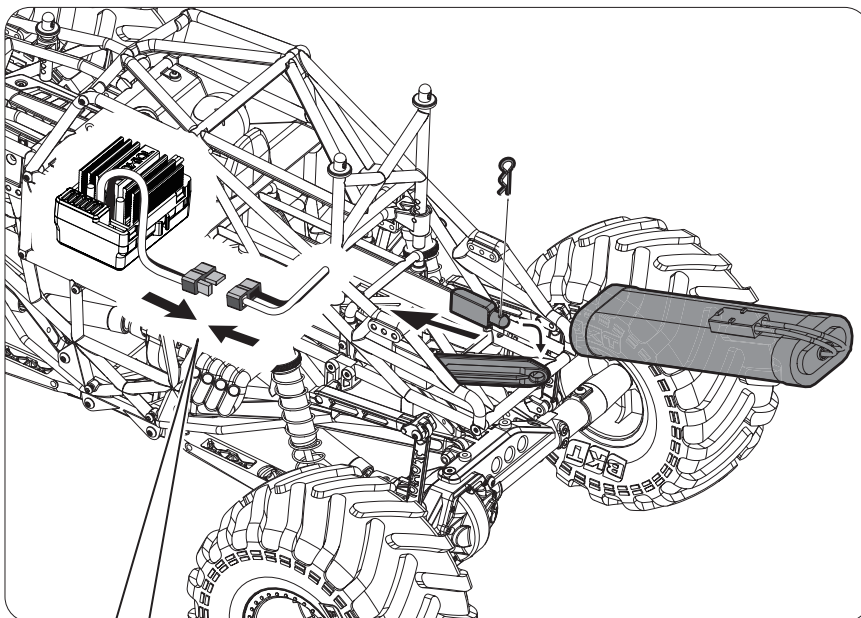
6. Close battery access door and insert clip



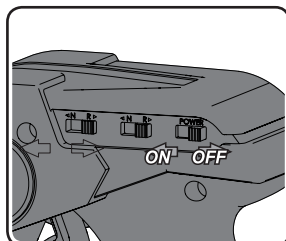
① Remove the body



③ Install and connect the battery



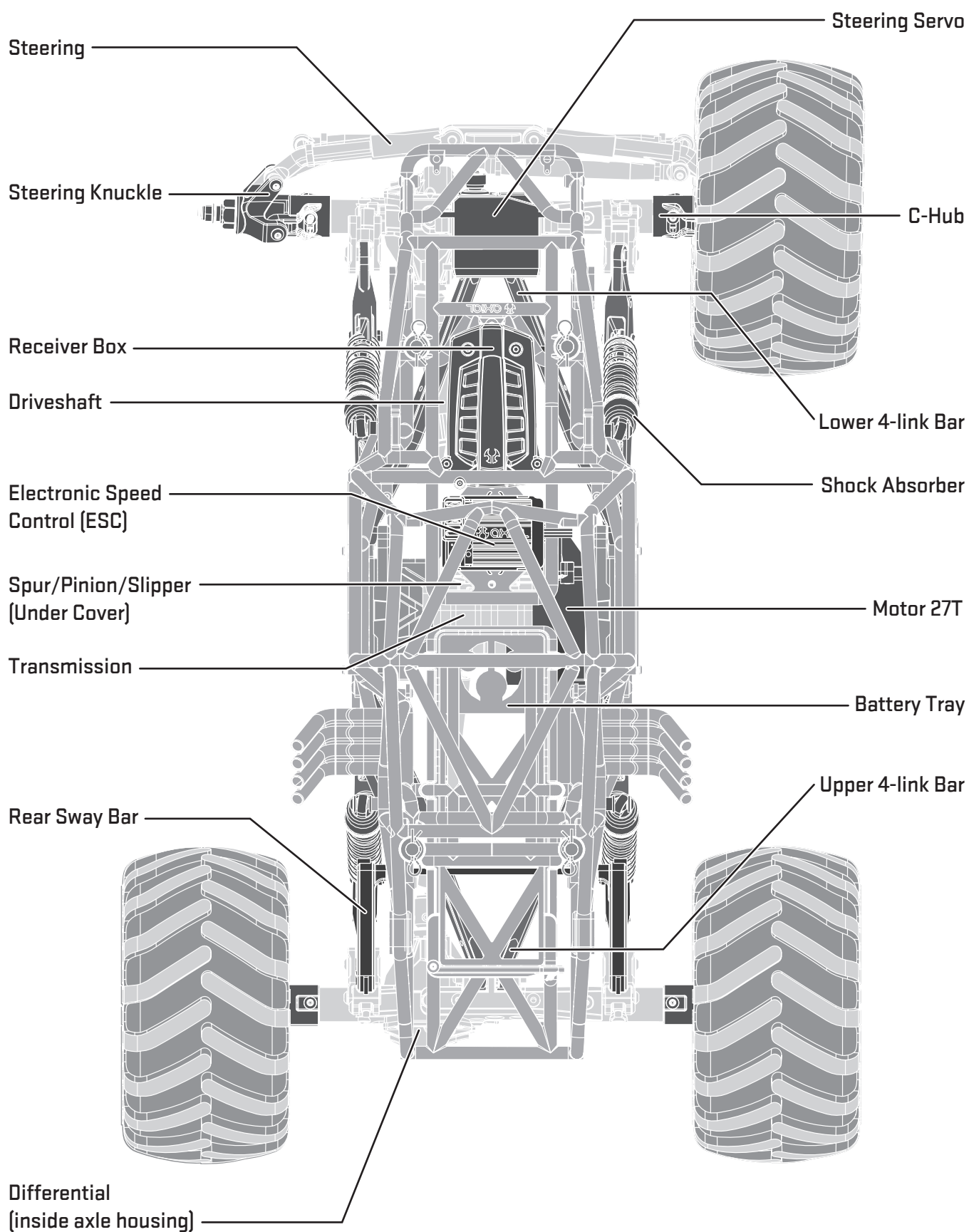
② Turn on the transmitter



④ Reattach the body to vehicle

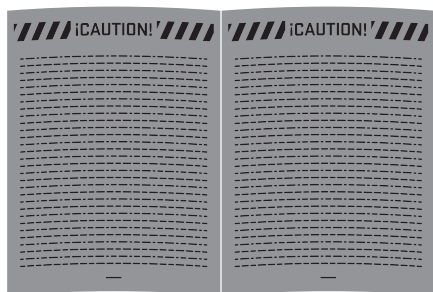
Note:
Power to the vehicle is controlled by connecting / disconnecting the battery.
Always unplug the battery when not in use, do not leave vehicle stored plugged in.

Top View Parts

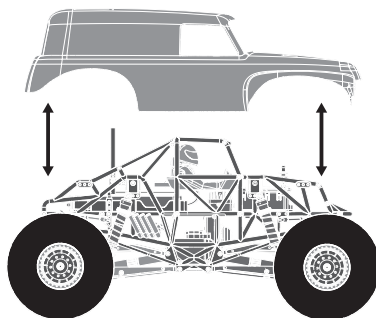


Getting-Started Checklist

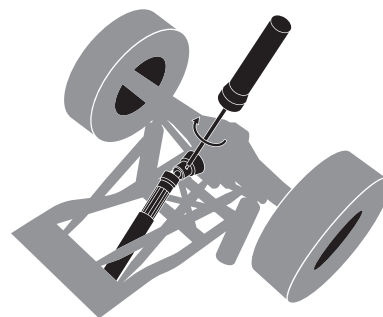
The following checklist is a guide for getting you vehicle running for the first time.



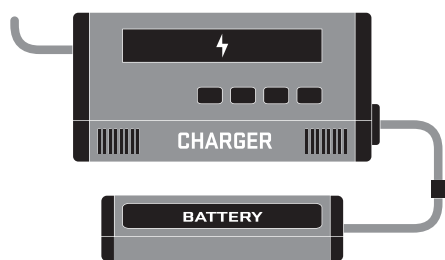
- ☐ Read 'Cautions' in Manual. (Page 2)



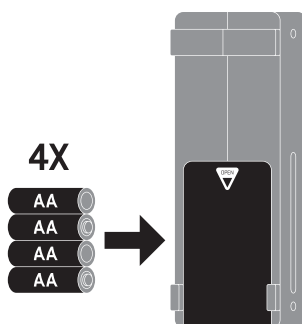
- ☐ Familiarize yourself with vehicle and its components.



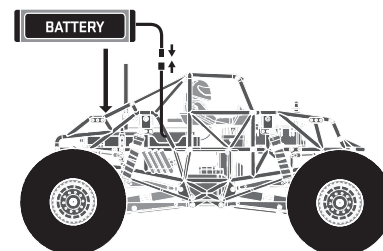
- ☐ Even though the vehicle is new check driveshaft setscrews and other screws to make sure they are tight from the factory.



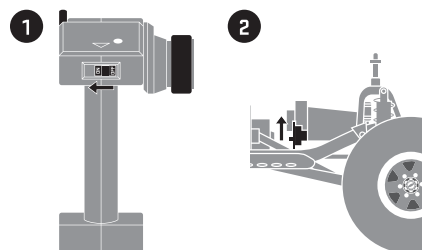
- ☐ Charge battery pack. (Page 4)



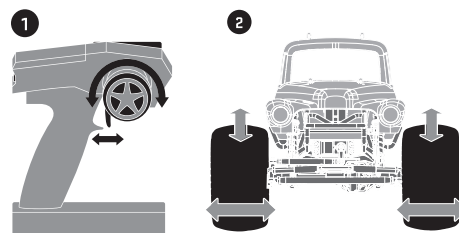
- ☐ Install 4X AA batteries into Transmitter. (Page 7)



- ☐ Install battery pack in vehicle. (Page 4)



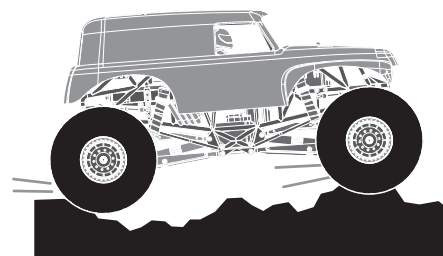
- ☐ Turn on transmitter FIRST then ESC. (Page 4)



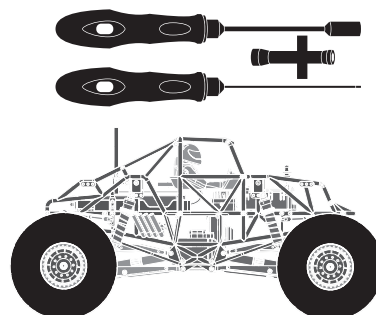
- ☐ Check to make sure steering and throttle operation work correctly. (Page 7)



- ☐ Range check radio system. (Next Page)



- ☐ Drive vehicle, challenge yourself and have fun!



- ☐ Maintain vehicle. (Next Page)

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.



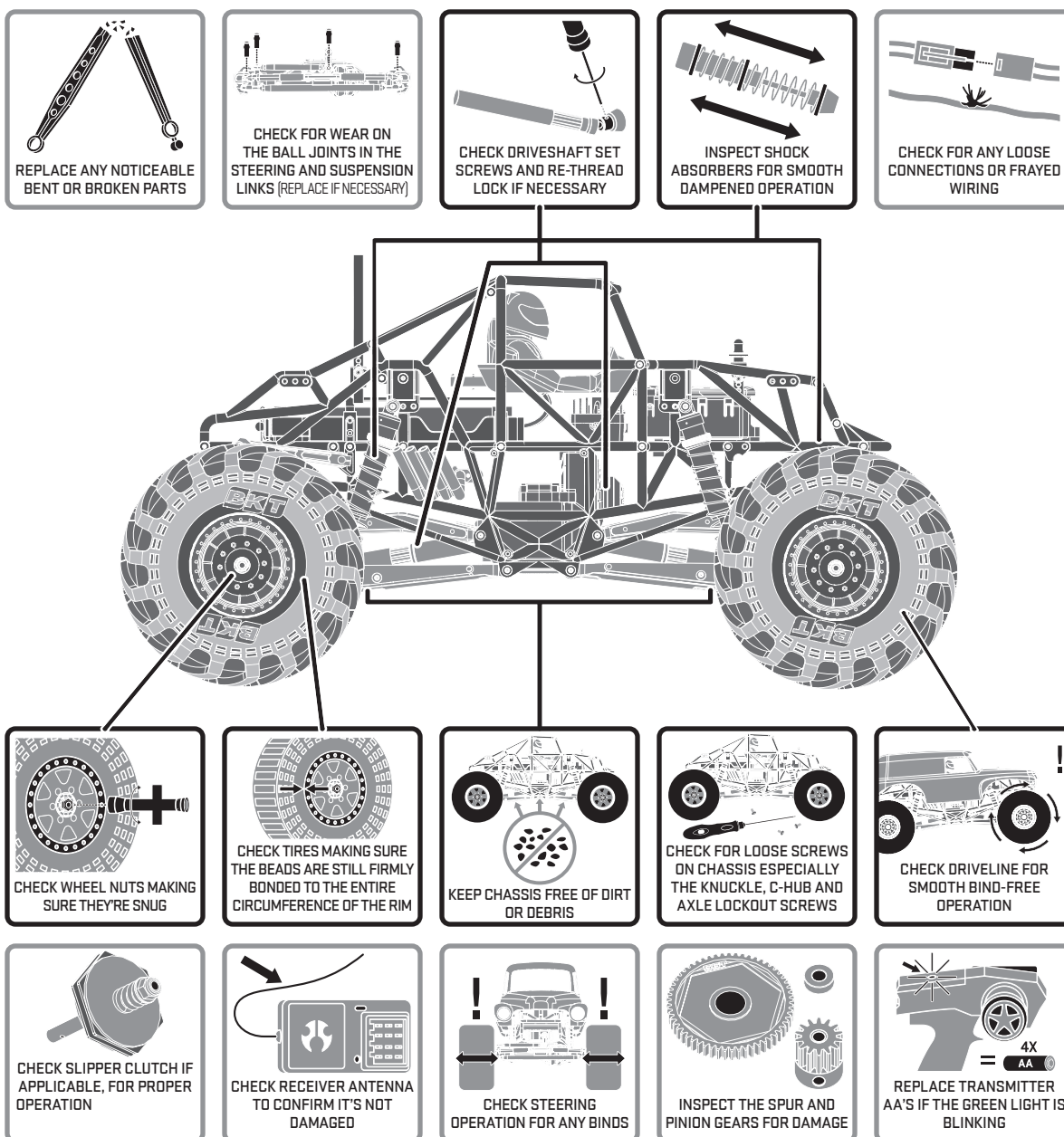
1. Turn on the transmitter first and then the vehicle.
2. Have a friend hold the vehicle while keeping hands and loose clothing away from moving parts.
3. Walk away until you are at the farthest distance you plan to operate the vehicle.
4. Steer the vehicle back and forth and throttle both forward and 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.



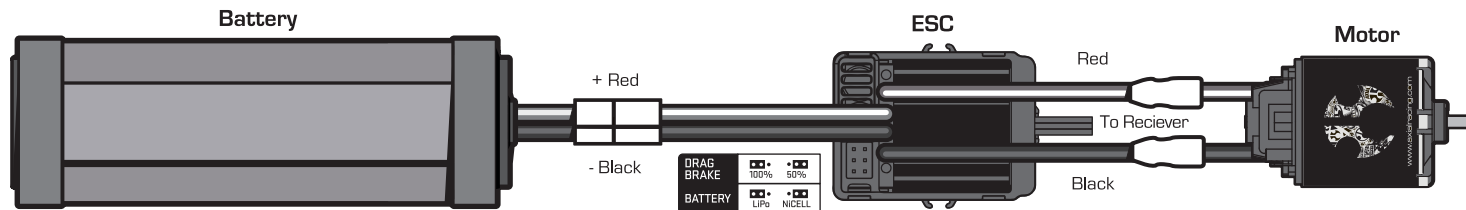
RANGE-CHECKING FOR DISTANCE

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.



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



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.

Gear Ratio / Getriebeübersetzung

Use this equation to calculate the final drive ratio.

Final Drive Gear Ratio = (Spur/Pinion) X 7.2

Mit dieser Gleichung können Sie die Gesamtübersetzung berechnen.

Gesamtübersetzung = (Spur/Pinion) X 7.2

Slower - More Torque
Langsamer - Mehr Kraft



Faster - Less Torque
Schneller - Weniger Kraft

***NOTE: NOT ALL GEAR FITMENT OPTIONS ARE AVAILABLE**

32 Pitch 38/13T (Stock Gearing AX30392 or AX30395)

	Spur Gear			
Pinion	56	60	64	68
11	38.69	41.45	44.22	46.98
12	35.47	38.00	40.53	43.07
13	32.74	35.08	37.42	39.75
14	30.40	32.57	34.74	36.91
15	28.37	30.40	32.43	34.45
16	26.60	28.50	30.40	32.30
17	25.04	26.82	28.61	30.40

32 Pitch 43/13T (Underdrive Gearing AX30402)

	Spur Gear			
Pinion	56	60	64	68
11	43.78	46.91	50.04	53.16
12	40.13	43.00	45.87	48.73
13	37.05	39.69	42.34	44.98
14	34.40	36.86	39.31	41.77
15	32.11	34.40	36.69	38.99
16	30.10	32.25	34.40	36.55
17	28.33	30.35	32.38	34.40

32 Pitch 36/14T (Overdrive Gearing AX30401)

	Spur Gear			
Pinion	56	60	64	68
11	34.04	36.47	38.90	41.33
12	31.20	33.43	35.66	37.89
13	28.80	30.86	32.91	34.97
14	26.74	28.65	30.56	32.47
15	24.96	26.74	28.53	30.31
16	23.40	25.07	26.74	28.41
17	22.02	23.60	25.17	26.74

Warranty Info

AXIAL LIMITED WARRANTY

Your Axial product is warranted to be free of defects in materials and workmanship when new in the factory sealed box. This warranty does not cover damages due to normal wear and tear, users' failure to perform routine maintenance, error of assembly or installation, modifications or 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 accompanied with product). 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 provides a 10-day warranty from the date of purchase on electronics (i.e. servo, esc, radio). 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. Note: Purchasing products from unauthorized distributors may void warranty and prevent support and service.

INTERNATIONAL CUSTOMER 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.

REPAIR

For warranty repair, please contact Axial Customer Service at (877) 64-AXIAL (877-642-9425).

HOURS AVAILABLE:

8:00 am - 5:00 pm Monday through Friday, Central Time.

Problem Problem Problème

Cause Grund Cause

Remedy Lösung Remède

Does not move
Das Auto fährt nicht
Le véhicule ne bouge 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.
Neutralposition 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 batería y receptor.

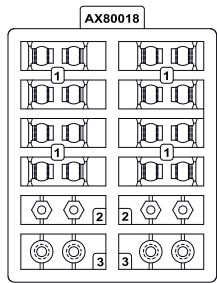
Steering and Throttle
Function Reversed.
Lenkung und Gas funktion-
ieren genau verkehrt
herum.
Direction et accélération
inverses.

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

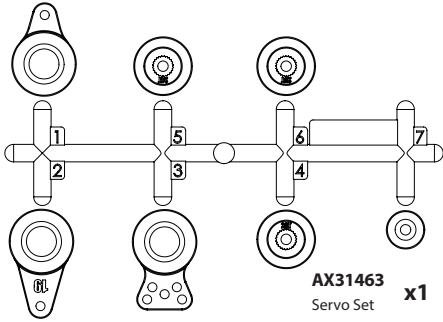
Please check that the wires from ESC to motor are connected properly.
Bitte überprüfen Sie, ob die Kabel vom Regler zum Motor richtig sitzen.
Veuillez vérifier que les fils allant de l'ESC au moteur sont correctement raccordés.

Set to correct position.
Satz, Position zu korrigieren
Vérifiez la position correcte

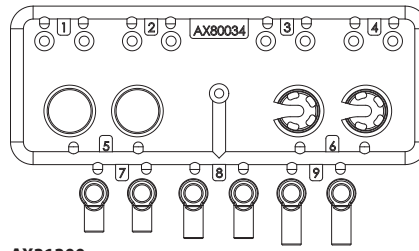
Check to make sure motor and ESC are properly connected.
Kontrolle sich zu vergewissern, dass Motor und ESC ordentlich verbunden sind.
Le contrôle pour assurer que le moteur et ESC est convenablement connecté.



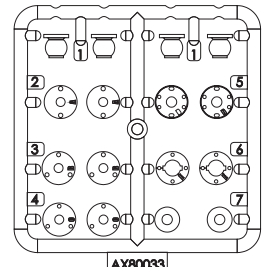
AX80018
Hardware
Parts Tree **x3**



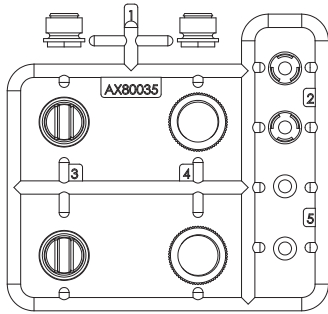
AX31463
Servo Set **x1**



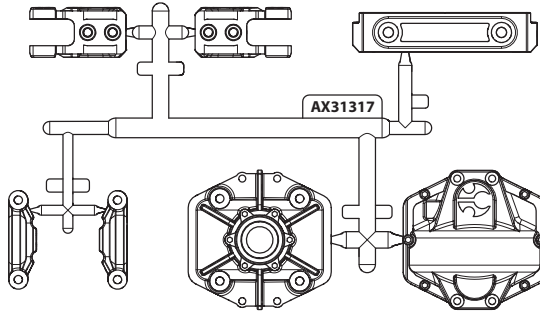
AX31300
10mm Shock
Parts Tree 2 (Blue) **x2**



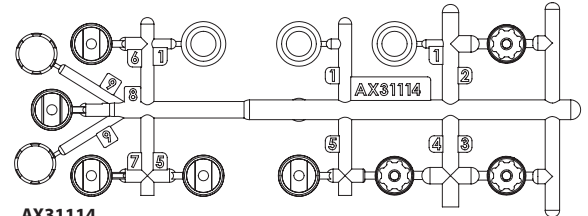
AX80033
10mm Shock Set 1 **x2**



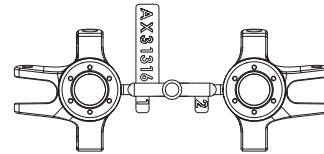
AX31301
10mm Shock Caps
Parts Tree (Blue) **x2**



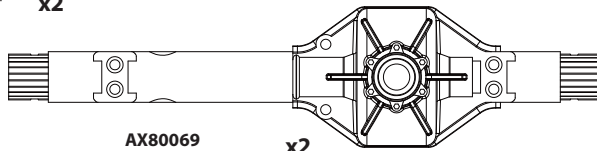
AX31317
AR60 Differential Cover and PTO **x2**



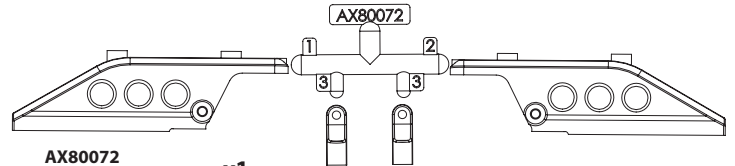
AX31114
WB8 Driveshaft **x2**



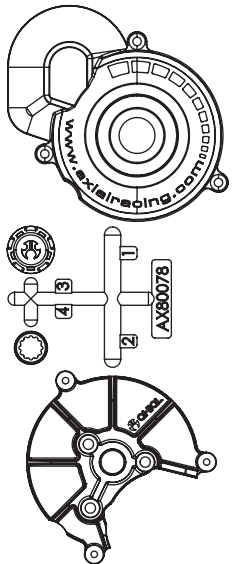
AX31316
AR60 Dual Shear
Steering Knuckle Set **x1**



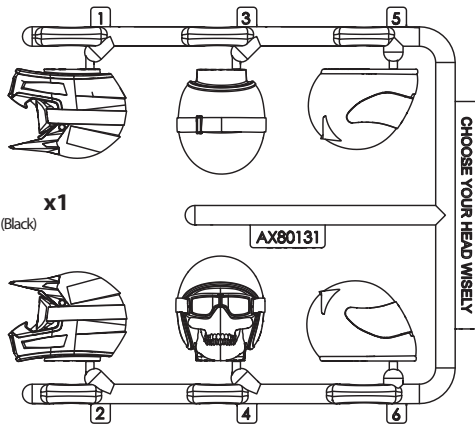
AX80069
Offset Axle Housing **x2**



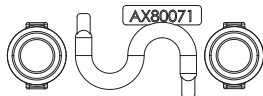
AX80072
Offset Axle 4 link mount **x1**



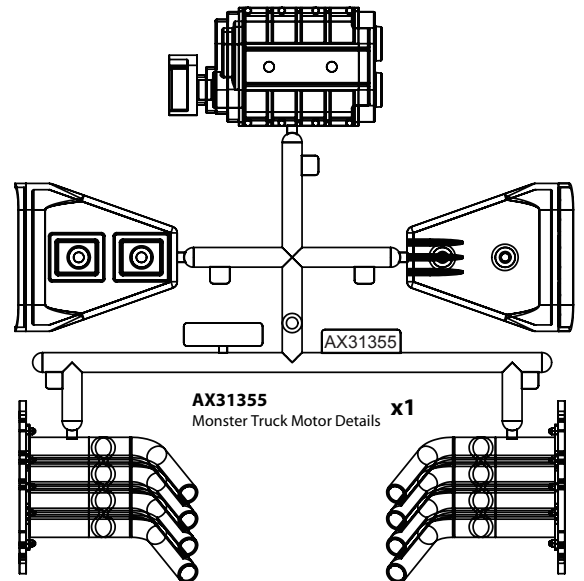
AX80078
Transmission Gear Cover **x1**



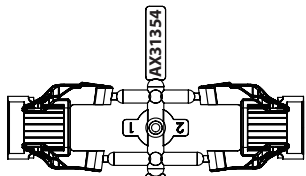
AX80131
Helmet Set (Black) **x1**



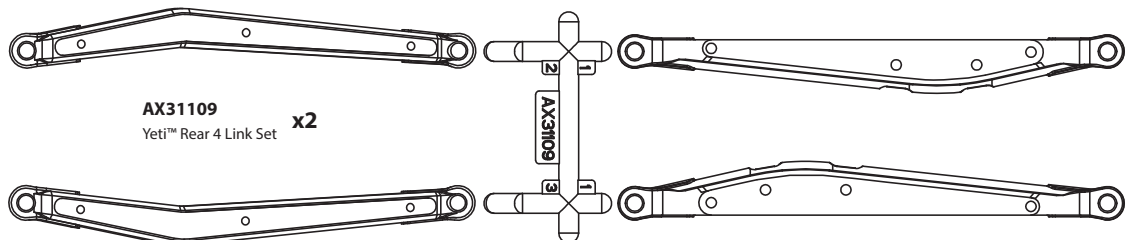
AX80071
Straight Axle Adapter Rear **x1**



AX31355
Monster Truck Motor Details **x1**



AX31354
AR60 Heavy Duty C-Hub Carrier **x1**

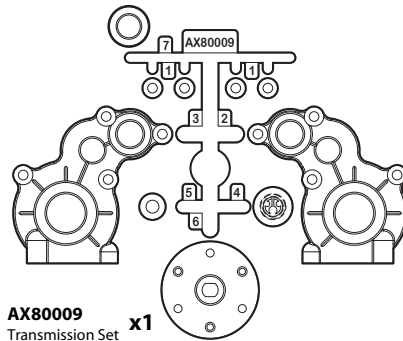
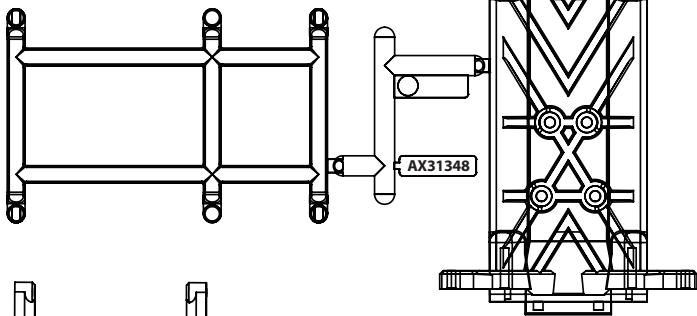


AX31109
Yeti™ Rear 4 Link Set **x2**

AX31348

Monster Truck Skid Plate and
Battery Capture

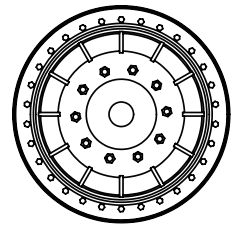
x1



AX80009

Transmission Set

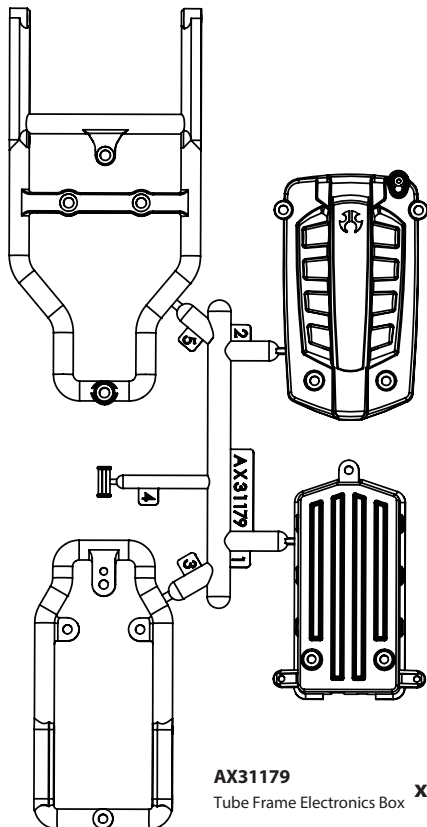
x1



AX31464

2.2 Monster Truck Wheels
63mm (Silver)

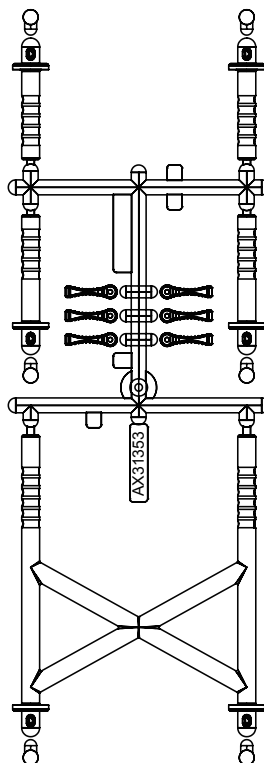
x4



AX31179

Tube Frame Electronics Box

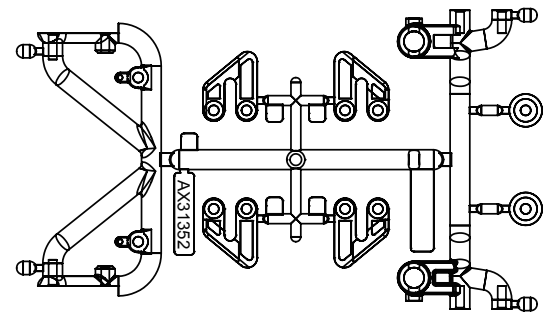
x1



AX31353

Monster Truck Body Post Set

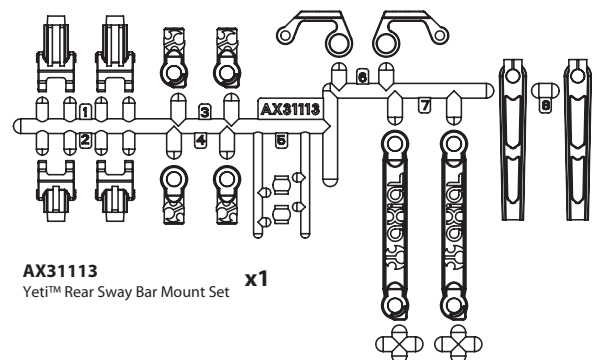
x1



AX31352

Monster Truck Cage Front and Rear

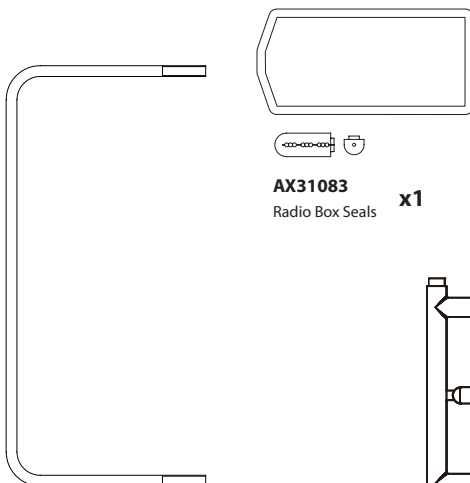
x1



AX31113

Yeti™ Rear Sway Bar Mount Set

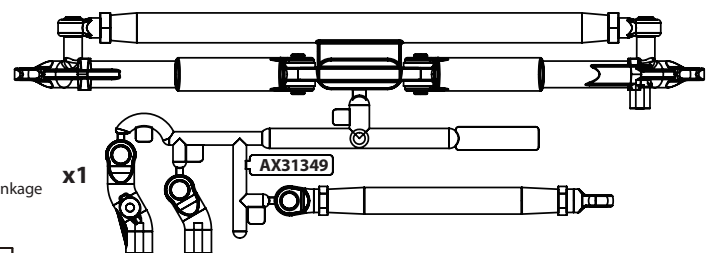
x1



AX31083

Radio Box Seals

x1



AX31349

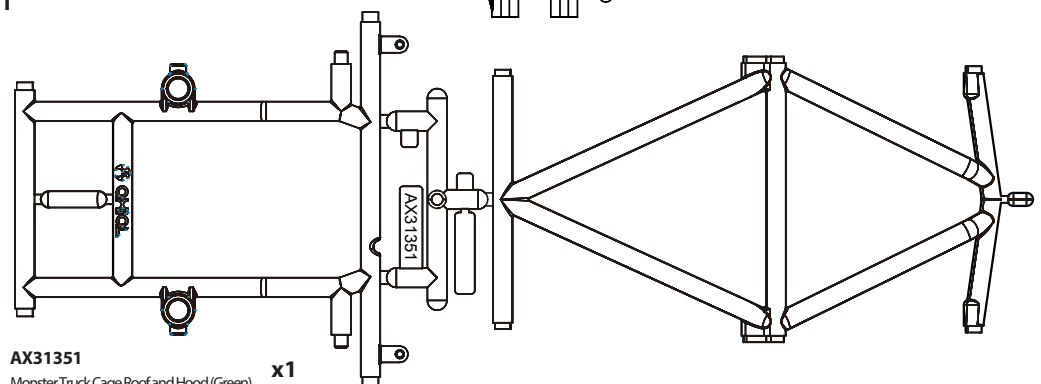
AR60 Heavy Duty Steering Linkage

x1

AX31058

Yeti Rear Sway Bar 3.0mm

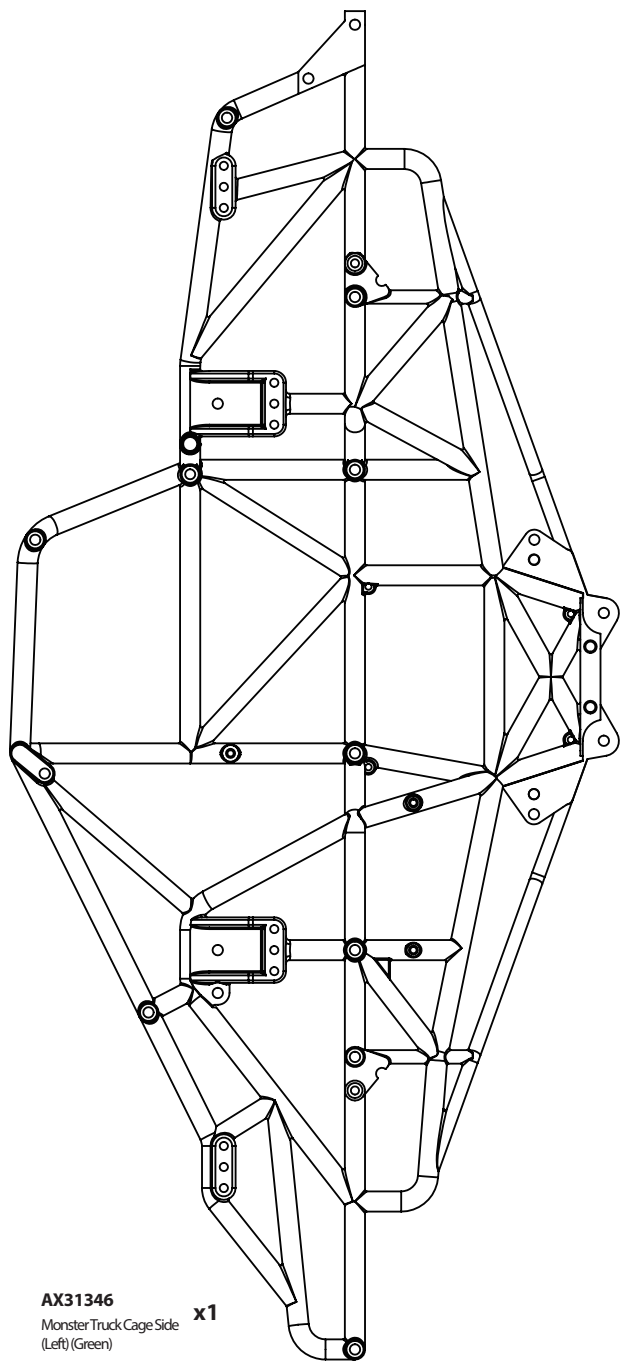
x1



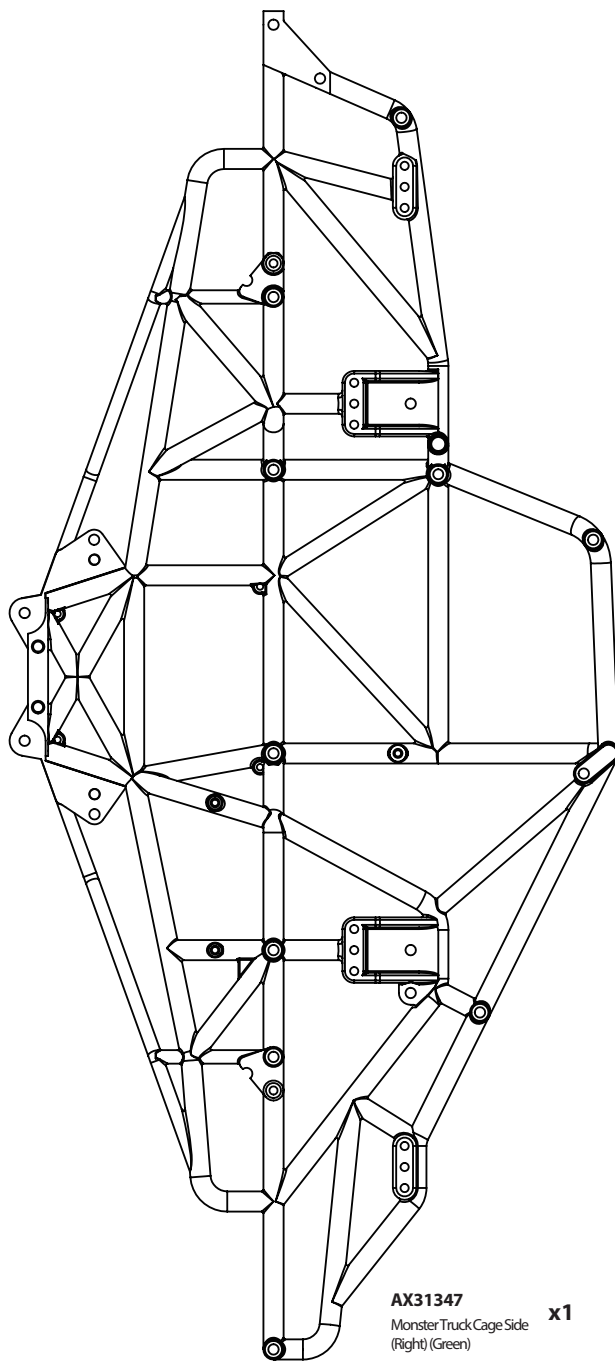
AX31351

Monster Truck Cage Roof and Hood (Green)

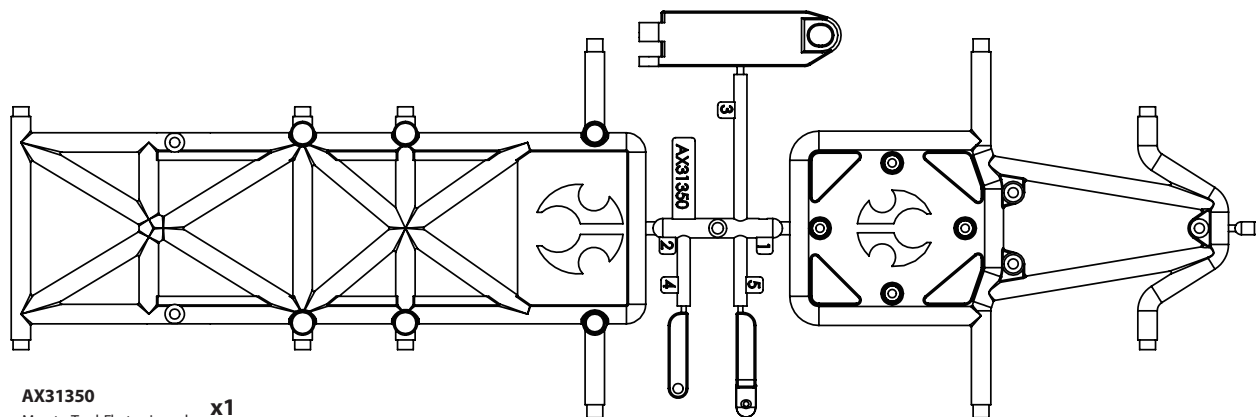
x1



AX31346
Monster Truck Cage Side
(Left) (Green) **x1**

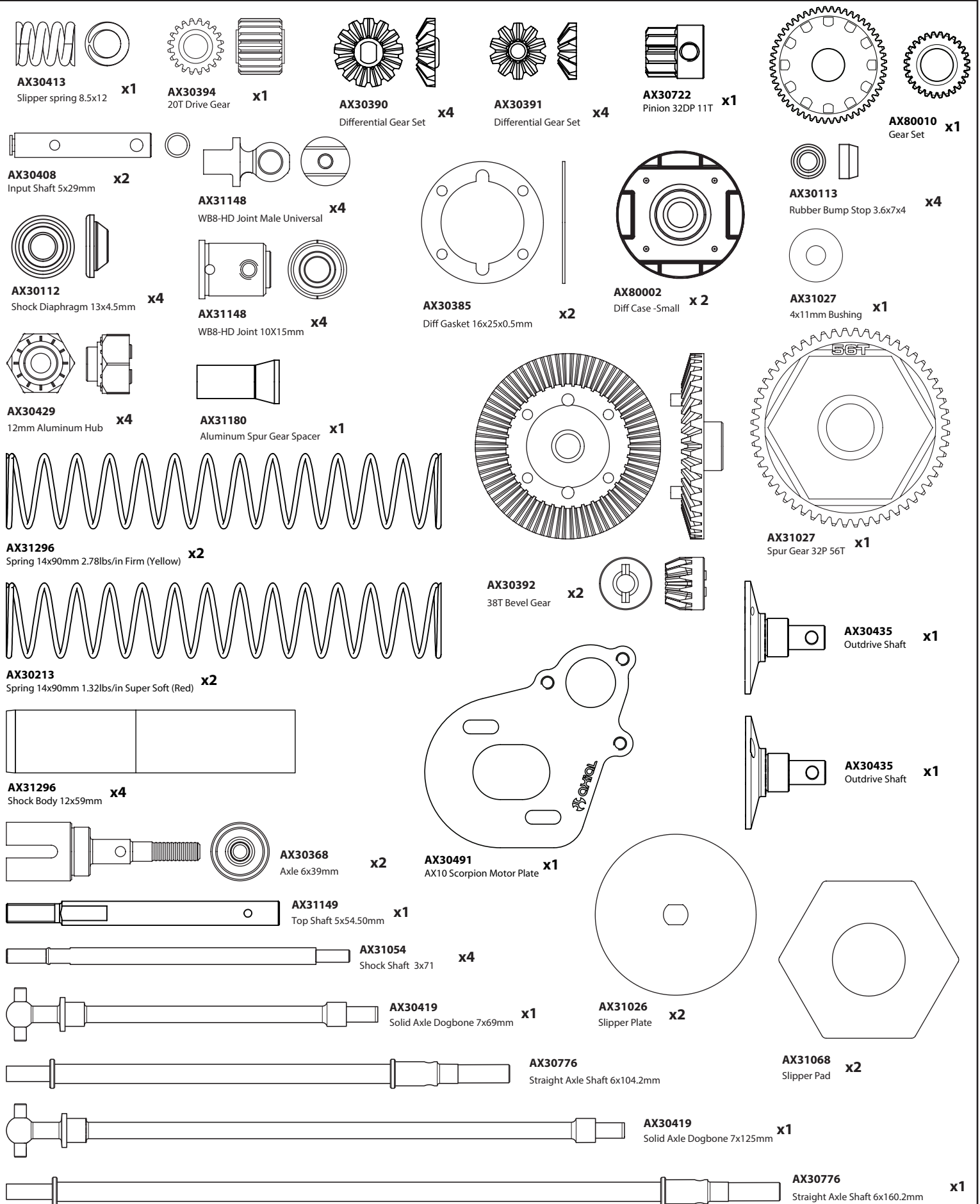


AX31347
Monster Truck Cage Side
(Right) (Green) **x1**

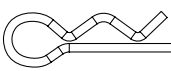
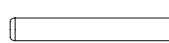
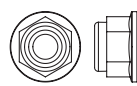
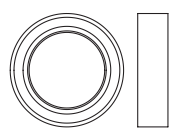
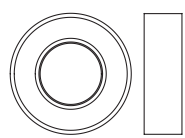


AX31350
Monster Truck Electronics and
Battery Tray (Green) **x1**

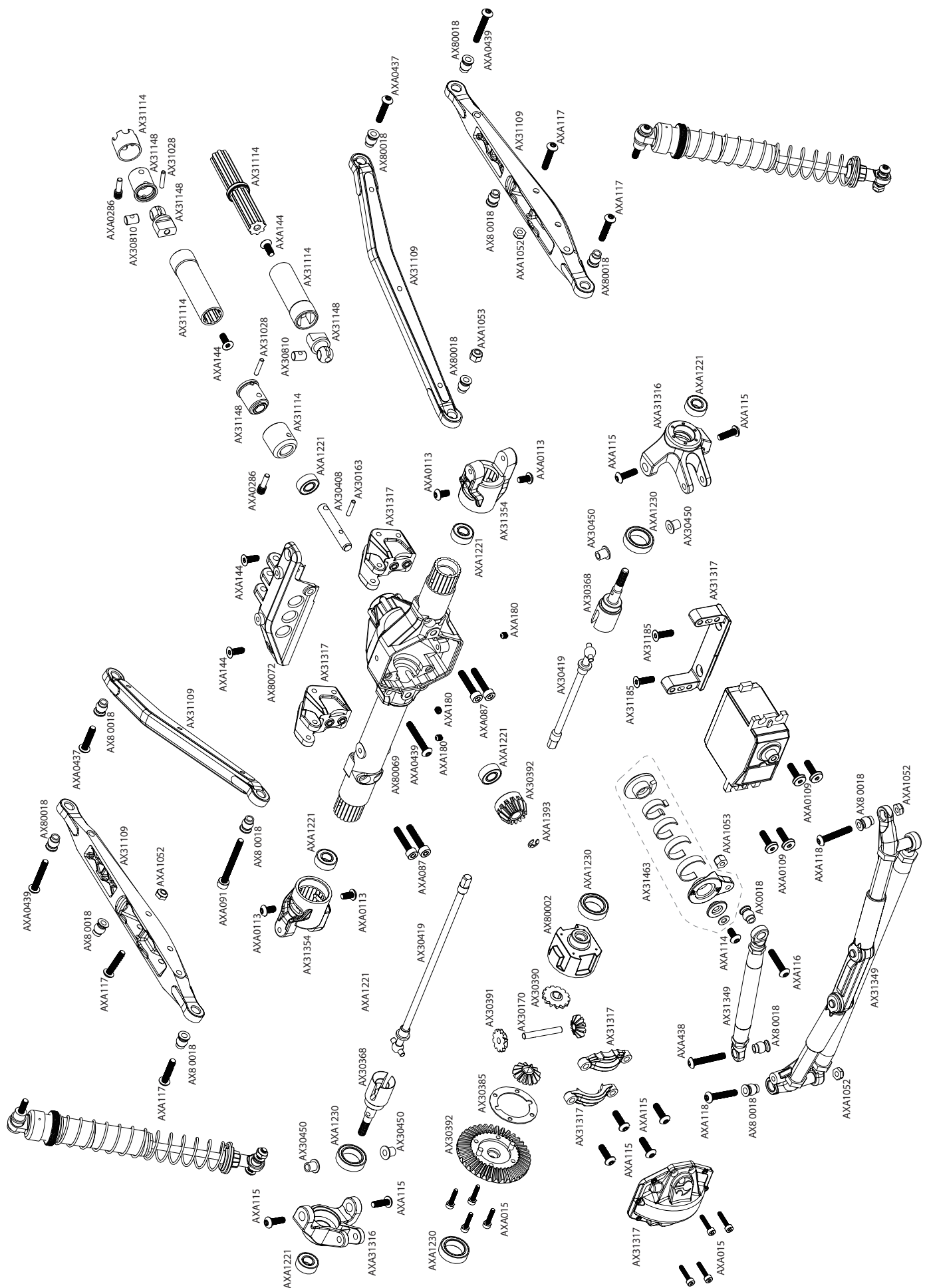
Parts Reference / Übersicht aller Teile / Référence des pièces

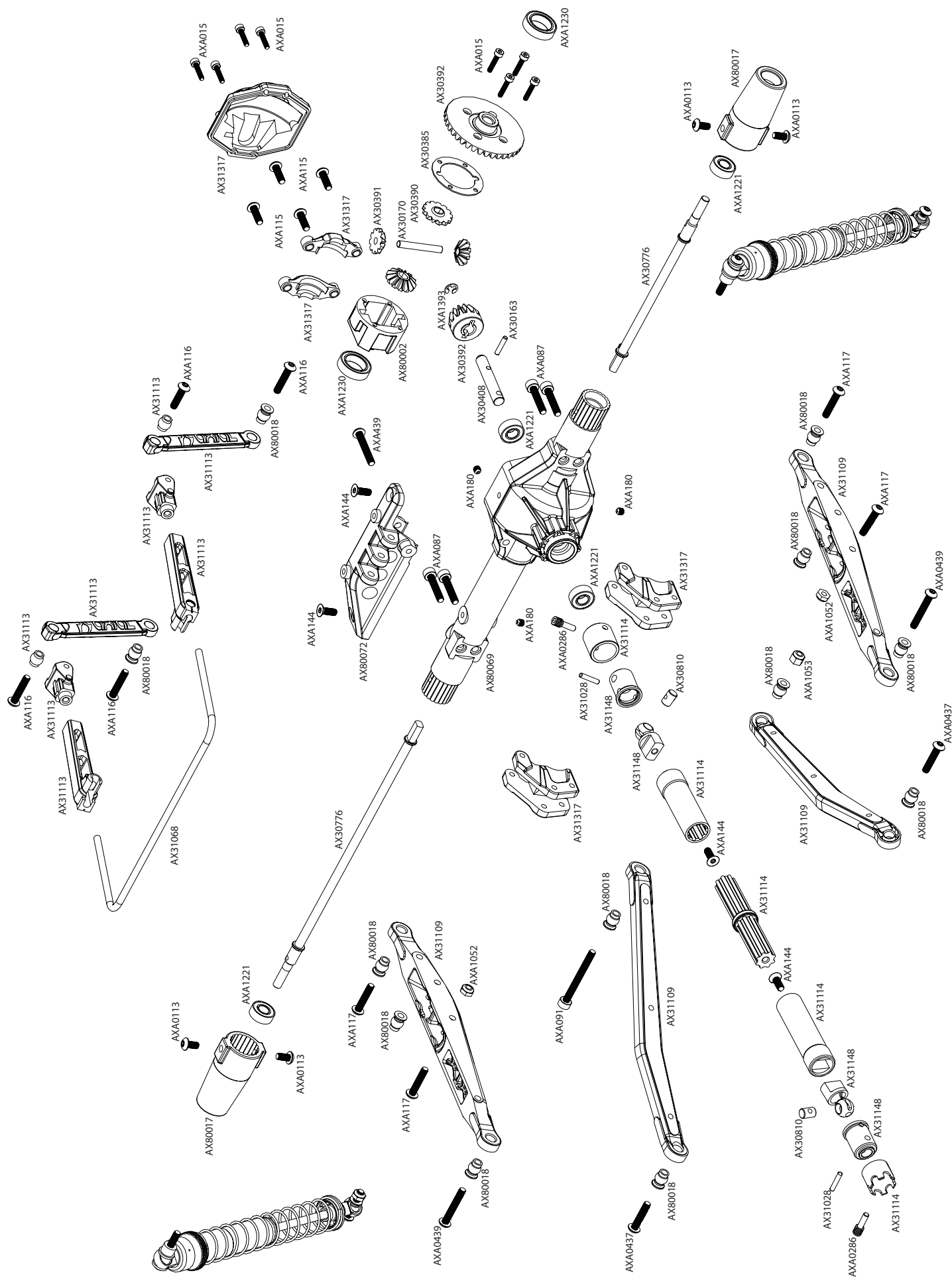


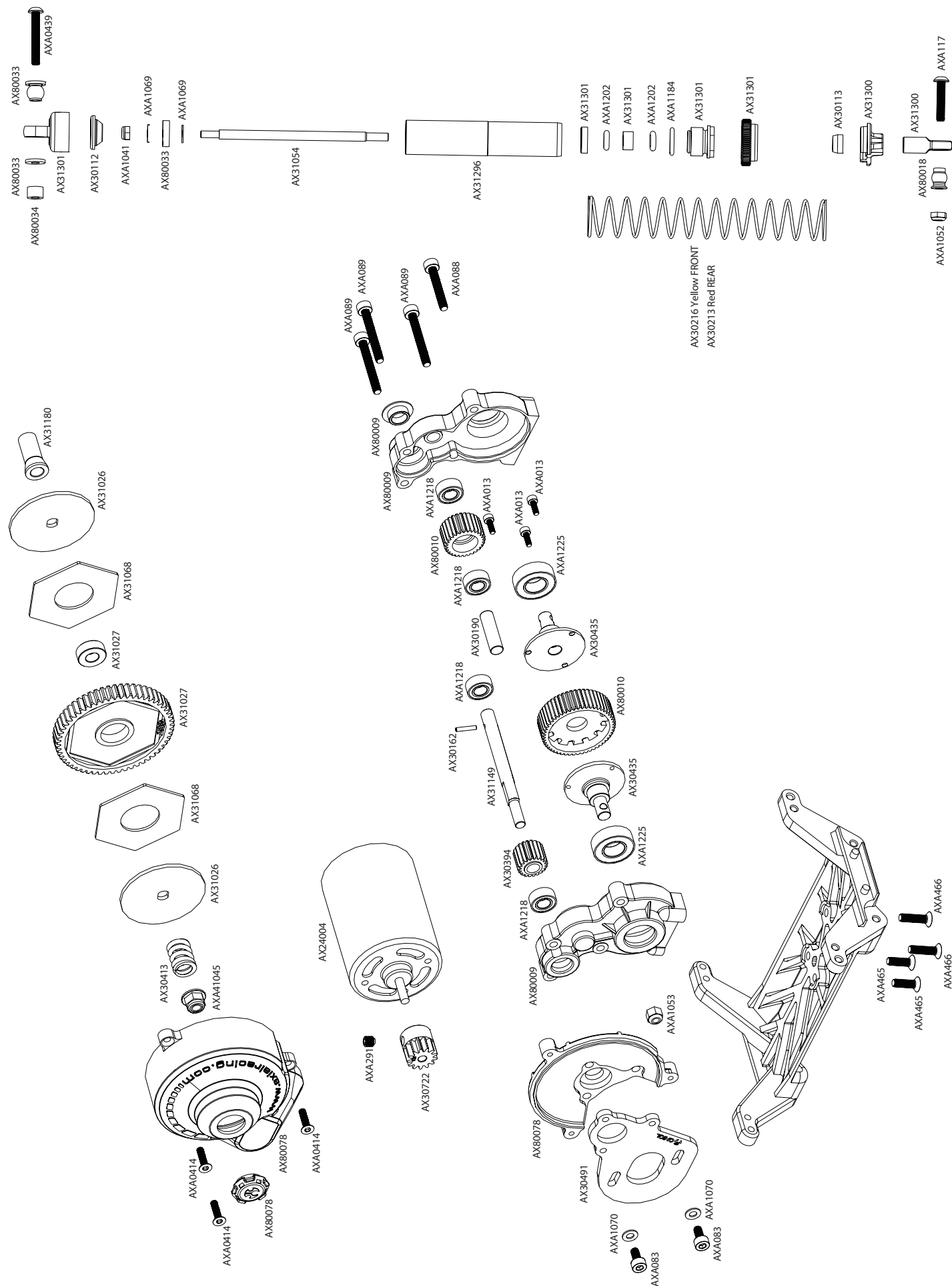
Parts Reference / Übersicht aller Teile / Référence des pièces

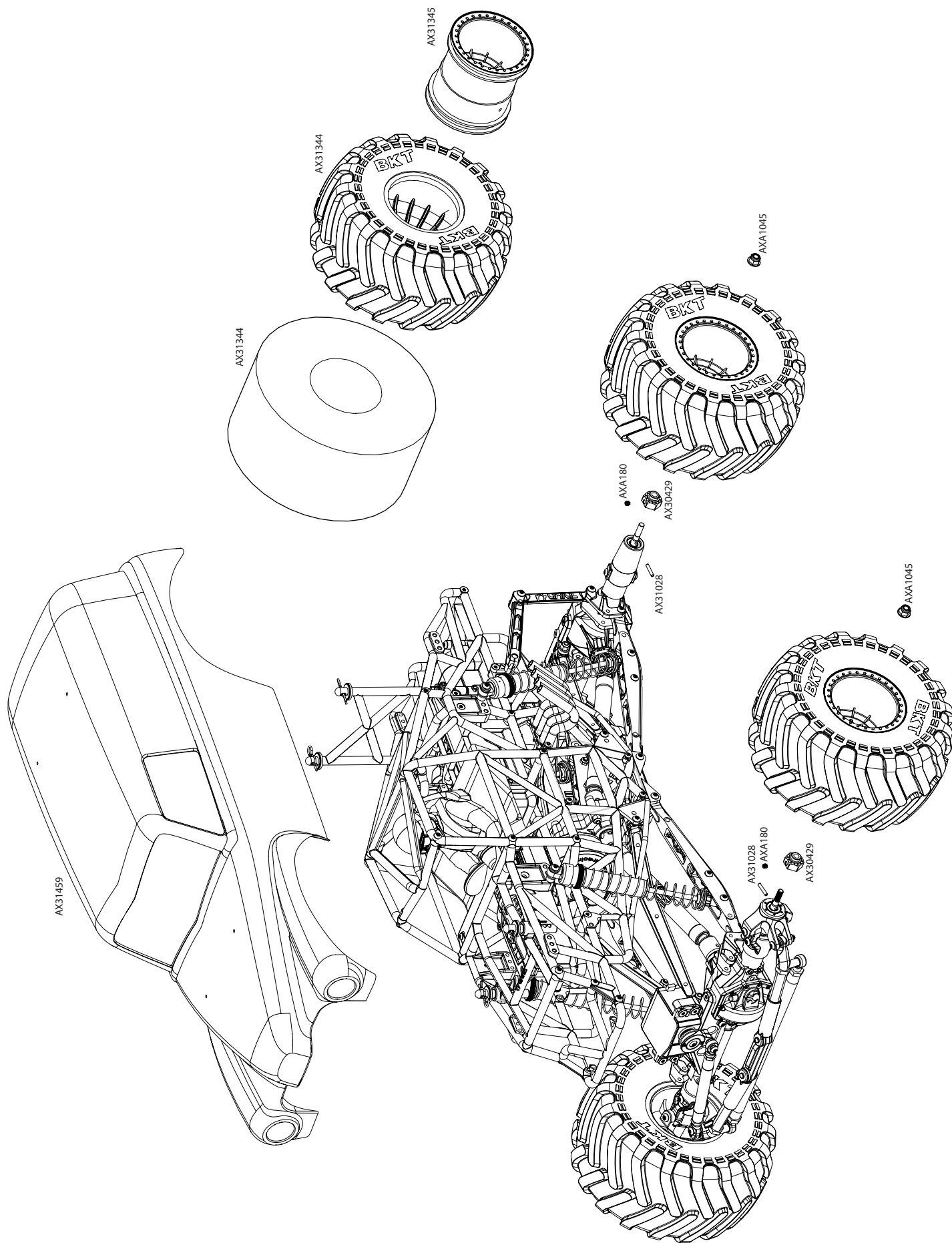
	AX30162 PIN 1.5 x8	x1		AXA1059 6mm Body Clip	x5		AXA115 M3x10mm	x13
	AX31028 PIN 2.0 x11	x8					AXA116 M3x12mm	x2
	AX30163 Pin 2x10mm	x2		AX30450 Flange Pipe 3x4.5x5.5	x4		AXA117 M3x15mm	x15
	AX30190 Shaft 5x18	x1		AX30810 Universal joint Axle Pin holder	x4		AXA118 M3x18mm	x2
	AX30170 Pin 3x22mm	x2		AXA180 M3x3mm	x10		AX31280 M2.6x6mm	x14
	AXA1393 E2.5 e-clip	x2		AXA291 M4x4mm Set Screw	x1		AXA0113 M3x6mm	x9
	AXA1045 M4 Nylon Lock Nut	x5		AXA0286 M4x12mm Screw Shaft	x8		AXA434 M3x8mm	x9
	AXA1041 M2.5 Nylon Lock Nut	x4		AXA0109 M3x10mm Oversize Flat Hex Socket	x4		AXA436 M3x12mm	x16
	AXA1052 M3 Thin Nylon Locking Hex Nut	x10					AXA0437 M3x15mm	x4
	AXA1053 M3 Thin Nylon Locking Hex Nut	x4		AXA013 M2x6mm Hex Socket Cap Head	x4a		AXA438 M3x18mm	x2
	AXA1069 Washer 2.7x6.7x0.5 mm	x8		AXA015 M2x10mm	x16		AXA0439 M3x20mm	x10
	AXA1070 Washer 3x6x0.5 mm	x3		AXA083 M3x6mm	x2		AXA0414 M2.6x10mm	x10
	AXA1218 Bearing 5x10x4mm	x4		AXA087 M3x16mm	x8		AX31185 M3x10mm	x2
	AXA1184 O-Ring 7.5x1.5mm	x4					AXA144 M3x8mm	x8
	AXA1202 O-Ring 3.5x2mm	x8		AXA088 M3x20mm	x1		AXA465 M3x10mm	x10
	AXA1221 Bearing 5x11x4mm	x21		AXA089 M3x25mm	x3		AXA466 M3x12mm	x2
	AXA1230 Bearing 10x15x4mm	x6		AXA091 M3x30mm	x2		AXA0467 M3x16mm	x6
	AXA1225 Bearing 8x16x5mm	x2						











Parts List

Part #	Description	Part #	Description
AX24004	877493004866 Axial 27T Electric Motor	AX80071	877493009861 AR60 OCP Straight Axle Adapter
AX30112	877493007096 Shock Diaphragm 13x4.5mm (6pcs)	AX80072	877493009878 AR60 OCP 4-Link Mount
AX30113	877493007089 Rubber Bump Stop 3.6x7x4 (6pcs)	AX80078	877493009632 Transmission Spur Gear Cover
AX30162	877493002923 Pin 1.5x8mm (6pcs.)	AXA0109	816874012038 M3x10mm Oversized Flat Hex Socket (Black) (10pcs)
AX30163	877493002930 Pin 2.0x10mm (6pcs.)	AXA0113	877493009786 M3x6mm Hex Socket Button Head (Black) (10pcs)
AX30170	877493002954 Shaft 3 x 22 (2pcs)	AXA013	877493003265 M2x6 mm Cap Head (Black) (10pcs)
AX30190	877493002961 Shaft 5x18 (2pcs.)	AXA015	877493003272 M2x10mm Cap Head (Black) (10pcs)
AX30213	877493004200 Spring 14x90mm 1.32 lbs/in - (Red)	AXA0286	816874010874 Screw Shaft M4x2.5x12mm (6pcs)
AX30216	877493004224 Spring 14x90mm 2.78 lbs/in - Firm (Yellow)	AXA0414	877493008895 M2.6x10mm Hex Socket Tapping Flat Head (Black) (10pcs)
AX30368	877493009656 Axle 6x39mm (2pcs)	AXA0437	877493008918 M3x15mm Hex Socket Tapping Button Head (Black) (10pcs)
AX30385	877493002992 Diff Gasket 16x25x0.5mm (2pcs)	AXA0439	877493009823 M3x20mm Hex Socket Tapping Button Head (Black) (10pcs)
AX30390	877493004644 Differential Gear Set	AXA0467	877493008925 M3x16mm Hex Socket Tapping Flat Head (Black) (10pcs)
AX30392	877493003005 Bevel Gear Set (38/13)	AXA083	877493004750 M3x6mm Cap Head (Black) (10pcs)
AX30394	877493003739 20T Drive Gear	AXA087	877493003326 M3x16mm Cap Head (Black) (10pcs)
AX30408	877493009663 Input Shaft 5x29mm (2pcs)	AXA088	877493003333 M3x20mm Cap Head (Black) (10pcs)
AX30413	877493004439 Slipper spring 8.5x12 165 lbs/in - Black (2pcs)	AXA089	877493003340 M3x25mm Cap Head (Black) (10pcs)
AX30419	877493009670 AR60 OCP Front Dogbone Set	AXA091	877493007539 M3x30mm Cap Head - Black (10pcs)
AX30429	877493004668 12mm Aluminum Hub (Black) (4pcs)	AXA1041	877493007232 M2.5 Nylon Locking Hex Nut - Silver (10pcs)
AX30435	877493009687 Steel Outdrive Shaft Set (2pcs)	AXA1045	877493003364 M4 Nylon Lock Nut (Black) (10pcs)
AX30450	877493003067 Flange Pipe 3x4.5x5.5 (4pcs)	AXA1052	877493008789 M3 Thin Nylon Locking Hex Nut (Black)
AX30491	877493004675 AX10 RTR Motor Plate	AXA1053	877493003388 M3 Nylon Locking Hex Nut (Black) (10pcs)
AX30722	816874011543 Pinion Gear 32P 11T (3mm shaft)	AXA1059	877493003395 6mm Body clip (Black) (10pcs)
AX30727	816874011277 Pinion Gear 32P 16T (3mm shaft)	AXA1069	877493007225 Washer 2.7x6.7x0.5 (10pcs)
AX30776	877493009731 AR60 OCP Rear Axle Set (2pcs)	AXA1070	877493003401 Washer 3x6x0.5 (10pcs)
AX30810	816874010935 EXO™ Universal Joint Rebuild Set (Front or Rear) (2pcs)	AXA114	877493003449 M3x8mm Hex Socket Button Head (Black) (10pcs)
AX31026	816874012281 Slipper Plate Washer 33x5x1.5mm (2pcs)	AXA115	877493007942 M3x10mm Hex Socket Button Head (Black) (10pcs)
AX31027	816874012298 Spur Gear 32P 56T	AXA116	877493007522 M3x12mm Hex Socket Button Head - Black (10pcs)
AX31028	816874012366 Pin 2.0x11mm (6pcs)	AXA117	877493007935 M3x15mm Hex Socket Button Head (Black) (10pcs)
AX31054	816874012670 Shock Shaft 3x71mm (2pcs)	AXA118	877493007515 M3x18mm Hex Socket Button Head - Black (10pcs)
AX31058	816874012755 Yeti™ Rear Sway Bar (3pcs) (Soft, Medium, Firm)	AXA1184	877493006730 O-Ring 7.5x1.5mm (S8) - (10pcs)
AX31068	816874012373 Slipper Pad 32.8x15.2x1mm (2pcs)	AXA1202	877493007201 O-Ring 3.5x2mm (10pcs)
AX31083	816874012663 Radio Box Seals	AXA1218	877493003470 Bearing 5x10x4mm (2pcs)
AX31109	816874012489 Yeti™ Rear 4 Link Set	AXA1221	877493003494 Bearing 5x11x4mm (2pcs)
AX31113	816874012526 Yeti™ Rear Sway Bar Mount Set	AXA1225	877493003500 Bearing 8x16x5mm (2pcs)
AX31114	816874012533 WB8-HD Driveshaft	AXA1230	877493003517 Bearing 10x15x4mm
AX31144	816874012311 AE-5 Waterproof Forward/Reverse ESC w/ Drag Brake	AXA1393	877493003593 E2.5 e-clip (10pcs)
AX31148	816874012656 WB8-HD Driveshaft Coupler Set	AXA144	877493008093 M3x8mm Hex Socket Flat Head (Black) (10pcs)
AX31148	816874012656 WB8-HD Driveshaft Coupler Set	AXA180	877493003616 M3x3mm Set Screw (Black) (10pcs)
AX31149	816874012274 Slipper Drive Gear Shaft 5x54.50mm	AXA291	877493004187 M4x4mm Set Screw (Black) (6pcs.)
AX31179	816874014278 Tube Frame Electronics Box	AXA434	877493008079 M3x8mm Hex Socket Tapping Button Head (Black) (10pcs)
AX31180	816874014223 Aluminum Spur Gear Spacer	AXA436	877493008048 M3x12mm Hex Socket Tapping Button Head (Black) (10pcs)
AX31185	816874013103 M3x10mm Hex Socket Flat Head (Black) (10pcs)	AXA438	877493008055 M3x18mm Hex Socket Tapping Button Head (Black) (10pcs)
AX31280	816874014841 M2.6x6mm Hex Socket Button Head (Black) (10pcs)	AXA465	877493008178 M3x10mm Hex Socket Tapping Flat Head (Black) (10pcs)
AX31296	816874015251 Aluminum Shock Body 12x59mm (Clear Anodized) (2pcs)	AXA466	877493008161 M3x12mm Hex Socket Tapping Flat Head (Black) (10pcs)
AX31316	816874015077 AR60 Double Shear Steering Knuckle Set		
AX31317	816874015084 RR10 AR60 Axle Component Set		
AX31344	816874016548 2.2 BKT Monster Jam Tires – R35 Compound (2pcs)		
AX31346	816874016333 Monster Truck Cage Side (Left) (Green)		
AX31347	816874016340 Monster Truck Cage Side (Right) (Green)		
AX31348	816874016357 Monster Truck Skid Plate and Battery Capture (Green)		
AX31349	816874016326 AR60 Heavy Duty Steering Linkage		
AX31350	816874016364 Monster Truck Electronics and Battery Tray (Green)		
AX31351	816874016371 Monster Truck Cage Roof and Hood (Green)		
AX31352	816874016388 Monster Truck Cage Front and Rear (Green)		
AX31353	816874016395 Monster Truck Body Post Set		
AX31354	816874016401 AR60 Heavy Duty C-Hub Carrier		
AX31355	816874016418 Monster Truck Motor Details		
AX31356	816874016425 Monster Truck Driver Interior Set - .040" (Clear)		
AX31368	816874016494 Monster Truck Chassis Side Plates - .040" (Clear)		
AX31436	816874016210 Helmet Set (Glow in the Dark)		
AX31459	816874016296 Monster Truck Grave Digger Body - .040" (Pre-Printed)		
AX31463	816874016500 Servo Saver Assembly (Flat Band Spring)		
AX31464	816874016517 2.2 Monster Truck Wheels – 63mm (Silver) (2pcs)		
AX80002	877493003135 Diff Case - Small		
AX80009	877493003203 Transmission Set		
AX80010	877493003210 Gear Set		
AX80018	877493004729 Hardware Parts Tree		
AX80033	877493007058 10mm Shock Parts Tree 1		
AX80034	877493007041 10mm Shock Parts Tree 2		
AX80035	877493007034 10mm Shock Caps Parts Tree		
AX80069	877493009847 AR60 OCP Axle Housing		

Option Parts

Part #	Description
AX08061	877493008772 2.2 VWS Beadlock Wheels (Black) (2pcs) (Fits XR10)
AX08069	877493008956 2.2 VWS Beadlock Rings (Black) (2pcs)
AX08132	877493008963 2.2 VWS Machined Beadlock Rings (Orange) (2pcs)
AX08133	877493009038 2.2 VWS Machined Beadlock Ring (Grey) (2pcs)
AX08135	877493009779 2.2 Raceline Renegade Wheels - 41mm Wide (Black) (2pcs)
AX08137	877493009762 2.2 Raceline Renegade Wheels - 41mm Wide (Chrome/Black) (2pcs)
AX08141	816874011963 2.2 Trail Ready HD Series Beadlock w/Slim Ring - IFD™ Wheels - Black(2pcs)
AX08142	816874012007 2.2 Trail Ready HD Series Beadlock w/Slim Ring - IFD™ Wheels - Chrome/Black(2pcs)
AX12015	877493009519 2.2 Ripsaw Tires - R35 Compound (2pcs)
AX12021	816874011949 2.2 BFGoodrich Krawler T/A - R35 Compound (2pcs)
AX12022	816874012052 2.2 Maxxis Trepador Tires - R35 Compound (2pcs)
AX24003	816874010096 20T Electric Motor
AX24007	877493005863 Axial 55T Electric Motor
AX24010	816874011703 Brushless 2900KV Electric Motor
AX24251	877493006893 Axial NVS - Night Visions System
AX24252	877493006976 Axial Double LED Light String (White LED)
AX24253	877493006969 Axial Double LED Light String (Red LED)
AX24254	877493006952 Axial Double LED Light String (Orange LED)

Option Parts

Part #	Description	Part #	Description
AX24255	877493006945 Axial Single LED Light String (White LED)	AX31329	816874015015 35T Trail Breaker Electric Motor (Rebuildable)
AX24256	877493007010 Axial 5 LED Light String (White LED)	AX31330	55T Trail Breaker Electric Motor (Rebuildable)
AX24257	877493007614 Simple LED Controller w/LED lights (4 white and 2 Red)	AX31331	816874015039 RR10 Rear Sway Bar Set (Soft)
AX24258	816874010065 4 LED Light String (White LED)	AX31338	816874015428 Trail Breaker Electric Motor Rebuild Kit
AX24259	877493008451 Axial AE-2 Forward/Reverse ESC w/Drag Brake	AX31363	816874015480 2.2 Method Beadlock Wheels - IFD™ Wheels - Green (2pcs)
AX24260	816874011055 AE-3 Vanguard ESC	AX31363	816874015480 2.2 Method Beadlock Wheels - IFD™ Wheels - Green (2pcs)
AX30092	877493007126 Axial 72-103mm Shock Set - 10mm Piston (2pcs)	AX31364	816874015497 2.2 Method Beadlock Wheels - IFD™ Wheels - Orange (2pcs)
AX30110	877493007119 Axial Aluminum 13mm Aluminum Preload Collar (2pcs)	AX31364	816874015497 2.2 Method Beadlock Wheels - IFD™ Wheels - Orange (2pcs)
AX30111	877493007102 Axial Aluminum Shock Cap (2pcs)	AX31365	816874015503 2.2 Method Beadlock Wheels - IFD™ Wheels - White (2pcs)
AX30214	877493004217 Spring 14x90mm 1.71 lbs/in - (White)	AX31365	816874015503 2.2 Method Beadlock Wheels - IFD™ Wheels - White (2pcs)
AX30215	877493003746 Spring 14x90mm 2.25 lbs/in - Medium (Green)	AX31366	816874016531 2.2 Monster Truck Wheels - 63mm (Orange) (2pcs)
AX30217	877493004231 Spring 14x90mm 3.01 lbs/in - Super Firm (Blue)	AX31425	816874016104 Spring 14x90mm 2.78 lbs/in - Yellow (2pcs) (Blue Springs)
AX30395	877493004071 Heavy Duty Bevel Gear Set - 38T/13T	AX31428	816874016128 AR60 Steering Upgrade Kit (Aluminum)
AX30401	877493006860 Heavy Duty Bevel Gear Set - 36T/14T	AX31429	816874016135 AR60 Machined High Clearance Differential Cover (Hard Anodized)
AX30402	877493006891 Heavy Duty Bevel Gear Set - 43T/13T	AX31430	816874016142 King Shocks Aluminum Caps and Collars Set - 12mm (Blue) (4pcs)
AX30438	877493007188 Machined Shock Piston 10mm - 1.2x2 (4pcs)	AX31431	816874016159 Aluminum Shock Spring Retainer - 12mm (Blue) (2pcs)
AX30482	877493003081 AX10 Scorpion Motor Plate	AX31432	816874016166 AR60 Machined Servo Plate and Mounts Set (Hard Anodized)
AX30500	877493004682 Heavy Duty Locker (2pcs)	AX31433	816874016173 AR60 Machined Link Mounts (Hard Anodized) (2pcs)
AX30708	816874012021 AX10 Locked Transmission - Complete Metal Gear Set - Steel (3pcs)	AX31434	816874016180 AR60 Machined Steering Knuckles (Hard Anodized) (2pcs)
AX30722	816874011543 Pinion Gear 32P 11T (3mm shaft)	AX31435	816874016197 Aluminum Shock Spring Retainer - 12mm (Black) (2pcs)
AX30724	816874011246 Pinion Gear 32P 13T (3mm shaft)	AX31461	816874016524 2.2 Monster Truck Wheels - 63mm (Green) (2pcs)
AX30725	816874011253 Pinion Gear 32P 14T (3mm shaft)	AX80045	877493007997 Axial Light Bucket Set (Black)
AX30726	816874011260 Pinion Gear 32P 15T (3mm shaft)	AX80047	877493007393 Interior Details Parts Tree - Chrome
AX30727	816874011277 Pinion Gear 32P 16T (3mm shaft)	AX80049	877493007973 Axial LED Lens Set - Yellow/Clear (4pcs)
AX30728	816874011284 Pinion Gear 32P 17T (3mm shaft)	AX80070	877493009854 AR60 OCP Differencing Cover
AX30760	877493009137 XR10 Aluminum Steering Knuckle (Black) (2pcs)	AX80073	877493009885 AR60 OCP Steering Link
AX30762	877493009144 XR10 Aluminum C-Hub Carrier (Black) (2pcs)	AX80085	816874010638 Universal Mount 5 Bucket Light Bar (Black)
AX30780	816874010140 AR60 OCP Universal Axle Set	AX80086	816874010621 Light Bar Lenses (Clear) (5pcs)
AX30789	816874010188 AR60 OCP Aluminum Straight Axle Hub Carrier (2pcs)	AX80131	816874012120 Helmet Set
AX30829	816874010386 AR60 OCP Machined Low-Profile Differential Cover	AX8091	877493002046 Axial 2.2 Rockster Beadlocks (Black)
AX30830	816874010393 Axial AR60 OCP Machined Link Mounts	AX8092	877493002053 Axial 2.2 Rockster Beadlocks (Chrome)
AX30831	816874010287 AR60 OCP™ Front Axle Set (Complete)	AX8095	877493002060 Axial 2.2 Rockster Beadlocks (Black Chrome)
AX30834	816874010409 Aluminum Servo Horn 23T	AX8097	877493004453 2.2 8 Hole Beadlocks (Black)
AX30835	816874010416 Aluminum Servo Horn 24T	AX8112	877493002619 2.2 Beadlock Ring - Grey (2pcs)
AX30836	816874010423 Aluminum Servo Horn 25T	AX8117	877493002664 2.2 Rock Beadlock Ring - Grey (2pcs)
AX30860	816874011512 Machined Motor Plate (Hard Anodized)	AXA1076	816874011437 Cap Head Washer M3x10mm (4pcs)
AX31047	816874012380 Brushless 3150KV Electric Motor	AXA1101	877493003432 Cone Washer 3x6.9x2mm (6pcs)
AX31058	816874012755 Yeti™ Rear Sway Bar (3pcs) (Soft, Medium, Firm)	AXA1104	877493005443 Cone Washer 3x6.9x2mm - Orange (6pcs)
AX31069	816874014766 Metal Spur Gear 32P 68T	AXA1105	877493006020 Cone Washer 3x6.9x2mm - Grey (6pcs)
AX31077	816874014414 2.2 Falken Wildpeak M/T - R35 Compound (2pcs)	AXA1331	877493003555 Flanged Ball 3x5.8x7mm (6pcs)
AX31097	816874012243 3 Port High Output LED Controller	AXA1412	877493006037 0.5x6mm Spacer - Grey (6pcs)
AX31098	816874012250 8 LED Light String (White LED)	AXA1413	877493006044 1x6mm Spacer - Grey (6pcs)
AX31118	816874012342 2.2 Walker Evans Wheels - IFD™ Wheels - Black(2pcs)	AXA1414	877493006051 2x6mm Spacer - Grey (6pcs)
AX31136	816874012885 Icon 87-125mm Aluminum Shock Set - 10mm Piston (2pcs)	AXA1415	877493006068 3x6mm Spacer - Grey (6pcs)
AX31138	816874012632 Aluminum Shock Body 12x59mm (2pcs)	AXA1416	877493006075 4x6mm Spacer - Grey (6pcs)
AX31152	816874012229 Universal Rigid Light Bar Set	AXA1417	877493006082 5x6mm Spacer - Grey (6pcs)
AX31153	816874012816 Spring 14x90mm 0.90 lbs/in - Black (2pcs)	AXA1418	877493006099 6x6mm Spacer - Grey (6pcs)
AX31154	816874012823 Spring 14x90mm 1.01 lbs/in - Purple (2pcs)	AXA1419	877493006105 7x10mm Post - Grey (2pcs)
AX31155	816874012830 Spring 14x90mm 1.14 lbs/in - Orange (2pcs)	AXA1420	877493006112 7x15mm Post - Grey (2pcs)
AX31160	816874012922 Steel Spur Gear 32P 68T	AXA1421	877493006129 7x20mm Post - Grey (2pcs)
AX31161	816874012939 Steel Spur Gear 32P 64T	AXA1422	877493006136 7x25mm Post - Grey (2pcs)
AX31162	816874012946 Steel Spur Gear 32P 60T	AXA1423	877493006143 7x30mm Post - Grey (2pcs)
AX31163	816874012953 Steel Spur Gear 32P 56T	AXA1424	877493006150 7x35mm Post - Grey (2pcs)
AX31164	816874012960 Machined Slipper Plate (Hard Anodized) (2pcs)	AXA1425	877493006167 7x40mm Post - Grey (2pcs)
AX31171	816874013028 Icon 72-103mm Aluminum Shock Set - 10mm Piston (2pcs)	AXA1426	877493006174 7x45mm Post - Grey (2pcs)
AX31173	816874013042 Icon 93-137mm Aluminum Shock Damper Set - 10mm Piston (2pcs)	AXA1427	877493006181 7x50mm Post - Grey (2pcs)
AX31178	816874014261 2.2 Method Beadlock Wheels - IFD™ Wheels - Black(2pcs)	AXA1428	877493006198 7x55mm Post - Grey (2pcs)
AX31188	816874013134 Icon Aluminum Shock Body 12x47.5mm (2pcs)	AXA1429	877493006204 7x60mm Post - Grey (2pcs)
AX31191	816874013165 Icon Shock Cap (12mm) (2pcs)	AXA1430	877493006211 7x65mm Post - Grey (2pcs)
AX31244	816874014339 Upper Link Plate Set (Aluminum) (4pcs)	AXA1431	877493006228 7x70mm Post - Grey (2pcs)
AX31245	816874014346 Lower Link Plate Set (Aluminum) (4pcs)		
AX31250	816874014391 M4 Serrated Nylon Lock Nut (Black) (10pcs)		
AX31290	816874014957 AR60 OCP Full Width Axle Adapter Set		
AX31296	816874015251 Aluminum Shock Body 12x59mm (Clear Anodized) (2pcs)		
AX31297	816874015367 Spring 14x90mm 2.25 lbs/in - Green (2pcs) (Blue Springs)		
AX31297	816874015367 Spring 14x90mm 2.25 lbs/in - Green (2pcs) (Blue Springs)		
AX31300	816874015268 10mm Shock Parts Tree 2 (Blue)		
AX31301	816874015275 10mm Shock Caps Parts Tree (Blue)		
AX31312	816874014940 35T Electric Motor		

THE NEXT CHAPTER AWAITS

SCX10™



BUILDER'S KIT
SCX10 II™ 2000
JEEP® CHEROKEE
1:10 | ELECTRIC | 4WD | #AX90046

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METHOD
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JCR OFFROAD
JOIN THE CRUSADE

NOTCH
CUSTOMS

PSC

SPD

ICON
VEHICLE DYNAMICS

EATON

KEY FEATURES:

AR44 HI-PINION AXLES | **AR44 UNIVERSAL AXLE SET** | **SCX10 II™ TRANSMISSION**
CHASSIS MOUNTED SERVO (CMS) | **ICON ALUMINUM SHOCKS** | **ALL ALUMINUM SUSPENSION LINKS**
BFGOODRICH® ALL-TERRAIN T/A® KO2 TIRES (R35) | **METHOD MESH WHEELS (BLACK)**
ALL ALUMINUM SUSPENSION LINKS | **WB8 HD WILD BOAR™ DRIVESHAFTS** | **DUAL SLIPPER CLUTCH**
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