

# YETI XL

READY-TO-RUN **MONSTER BUGGY**  
1/8th SCALE ELECTRIC 4WD • BRUSHLESS • WATERPROOF





# YETI

## 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

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

## VORSICHT!



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

### Wählen Sie den richtigen Platz zum Fahren

- Fahren Sie niemals auf öffentlichen Straßen. Dies könnte Verkehrsunfälle, 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.

### Controler votre modèle avant chaque utilisation.

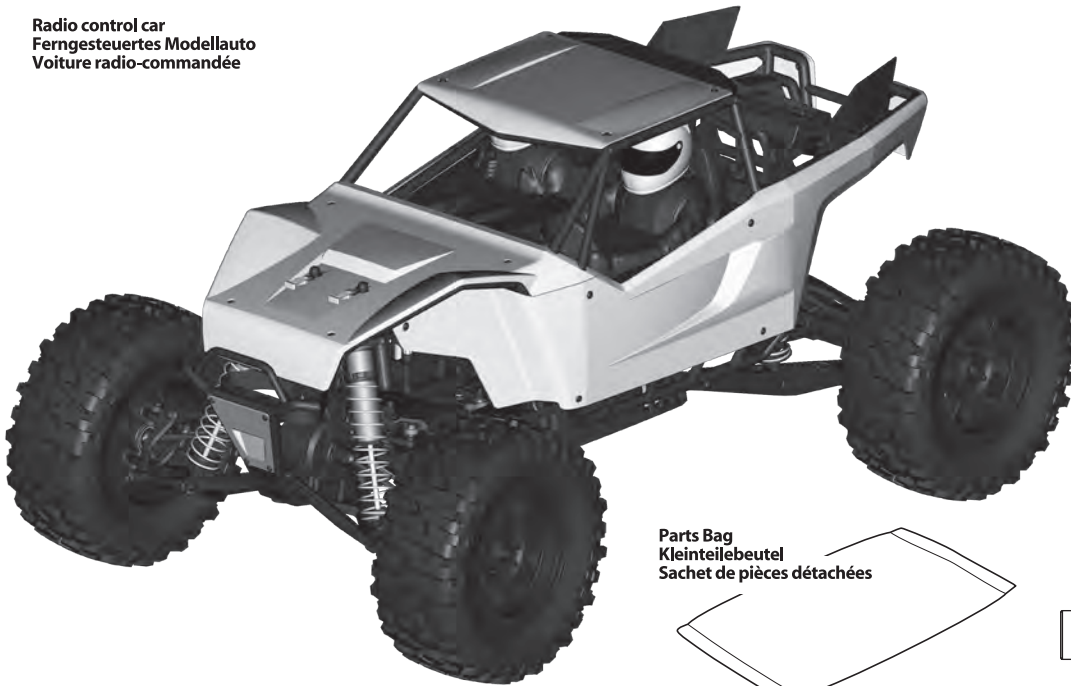
- Vérifier que les vis et les écrous sont bien serrés. Il est très fortement conseillé d'utiliser du frein filet pour bloquer les vis qui sont en contact avec du métal et tout particulièrement les vis du moteur.
- Toujours utiliser des batteries bien chargées pour l'émission et la réception.
- Toujours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

### Après l'Opération De Votre Modèle de R/C

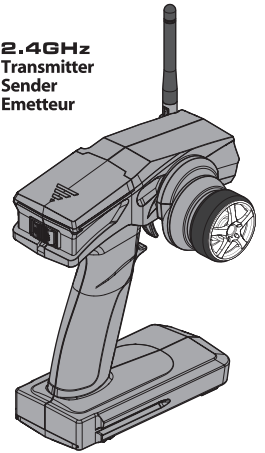
- Le virage du récepteur premier, alors virage de l'émetteur, ceci empêchera des fugitifs.
- Faire attention en contrôlant des piles, ils auront chaud après avoir couru.
- Remplacer n'importe quelles piles qui ont été cabossées ou a éraillé des fils, les court-circuits peuvent causer le feu.
- Etre sûr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

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

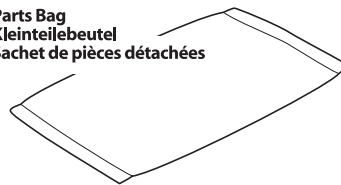
Radio control car  
Ferngesteuertes Modellauto  
Voiture radio-commandée



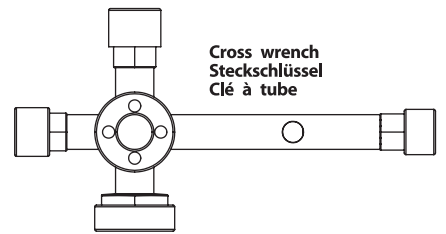
2.4GHz  
Transmitter  
Sender  
Emetteur



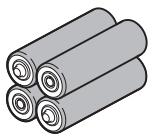
Parts Bag  
Kleinteilebeutel  
Sachet de pièces détachées



Cross wrench  
Steckschlüssel  
Clé à tube

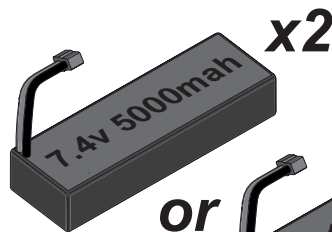


**Equipment needed / Benötigtes Zubehör / Equipement nécessaire**



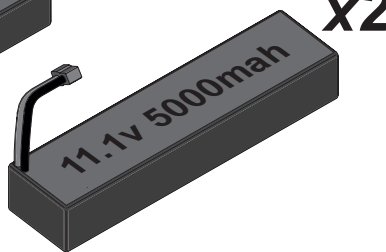
**x4**

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



**x2**

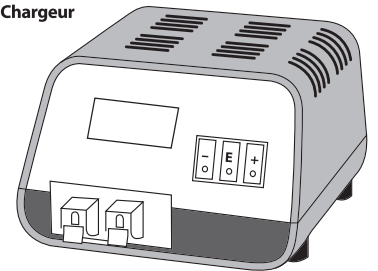
or



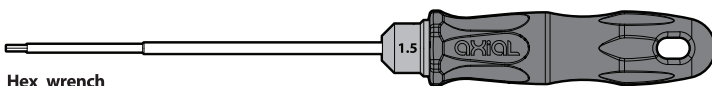
**x2**

Battery  
Akku-Pack  
Pack de batterie

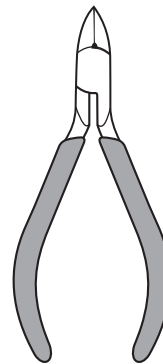
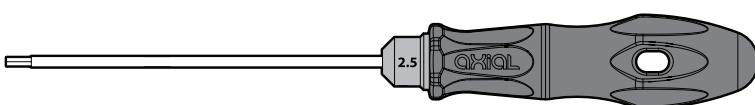
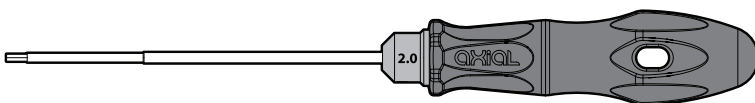
Charger  
Ladegerät  
Chargeur



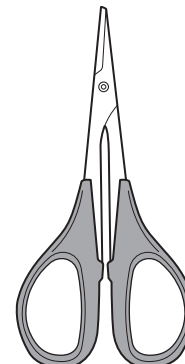
**Tools Recommended / Benötigte Werkzeuge / Outillage**



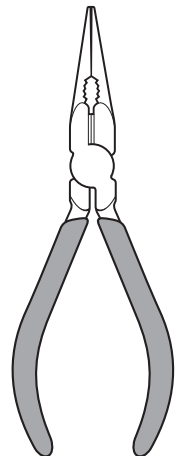
Hex wrench  
Inbusschlüssel  
Clé Allen



Side cutter  
Seitenschneider  
Pincès coupantes

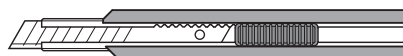


Curved scissors  
Schere  
Ciseaux

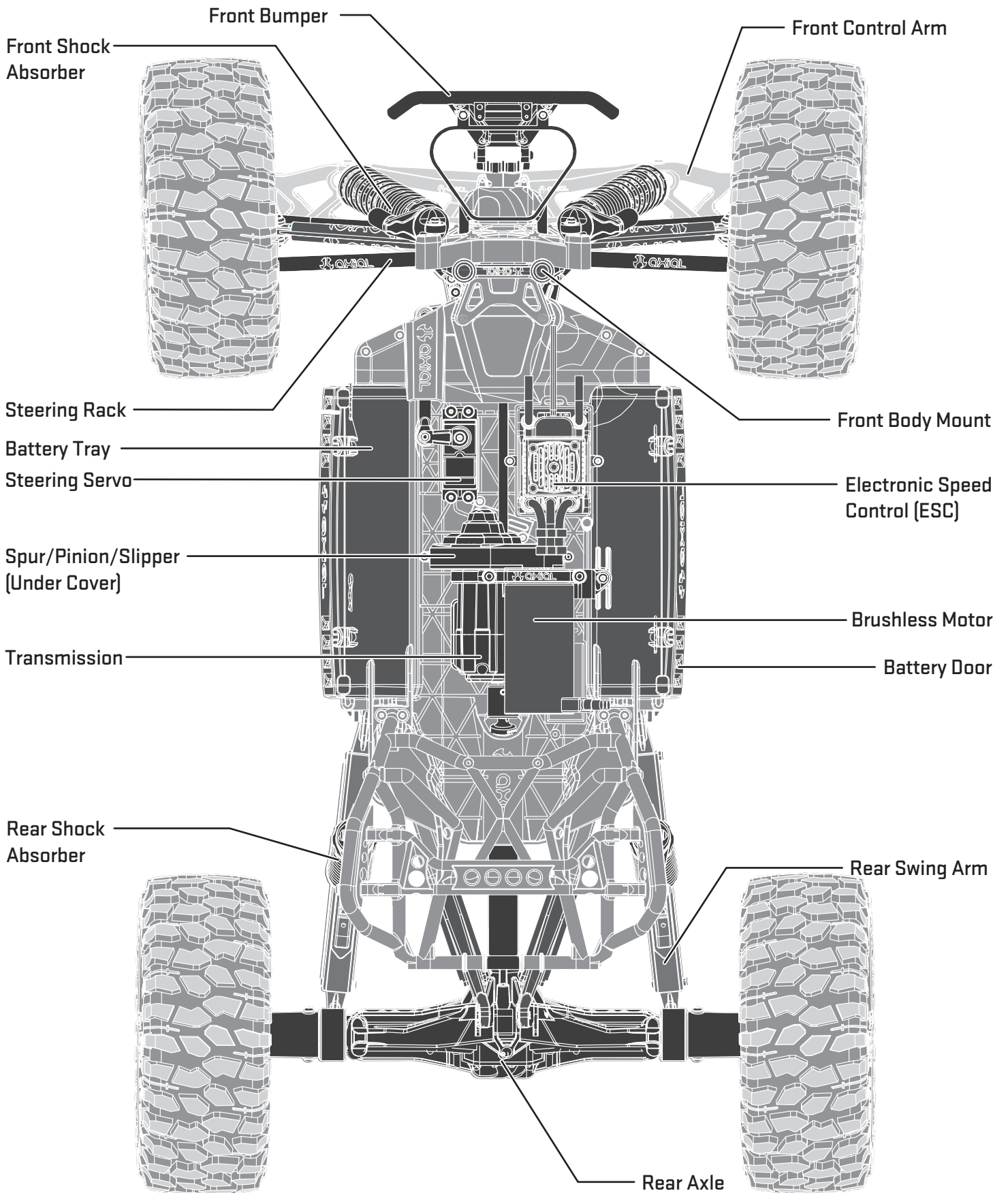


Long nose pliers  
Flachzange  
Pincès à becs longs

Modeling knife  
Modelliermesser  
Couteau de modéliste



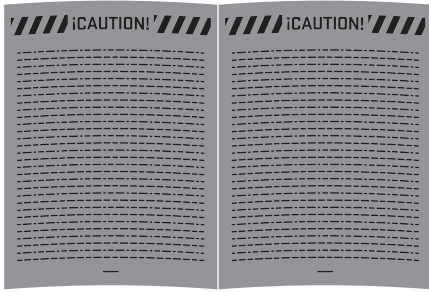
# Top View Parts



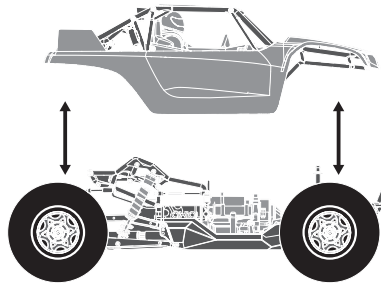


# Getting-Started Checklist

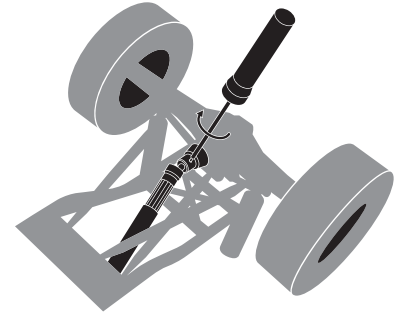
The following checklist is a guide for getting you vehicle running for the first time.



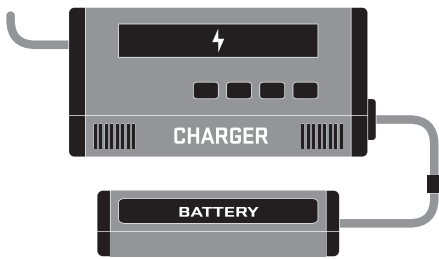
Read 'Cautions' in Manual.



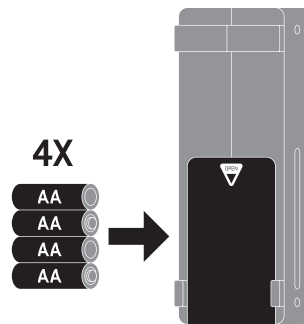
Familiarize yourself with vehicle and its components.



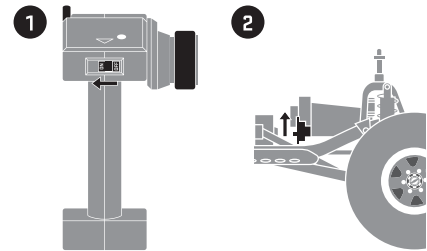
Even though the vehicle is new check driveshaft setscrews and other screws to make sure they are tight from the factory.



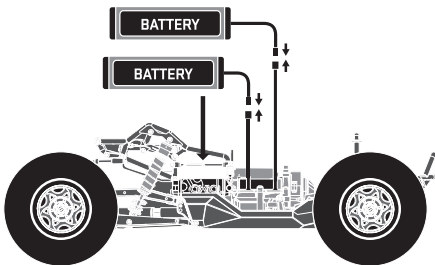
Charge battery pack.



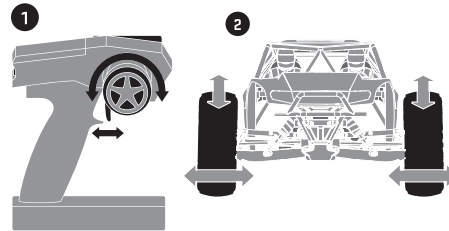
Install 4X AA batteries into Transmitter.



Turn on transmitter FIRST



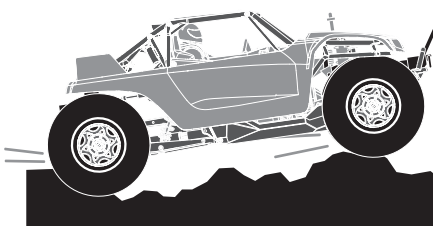
Turn on transmitter FIRST then connect batteries



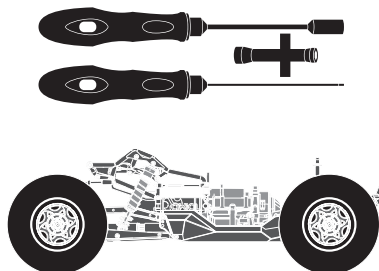
Check to make sure steering and throttle operation work correctly.



Range check radio system.

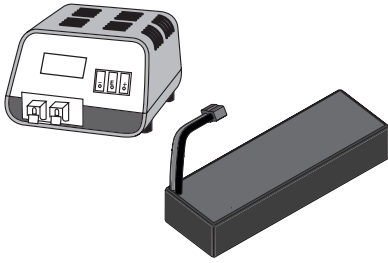


Drive vehicle, challenge yourself and have fun!



Maintain vehicle.

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.

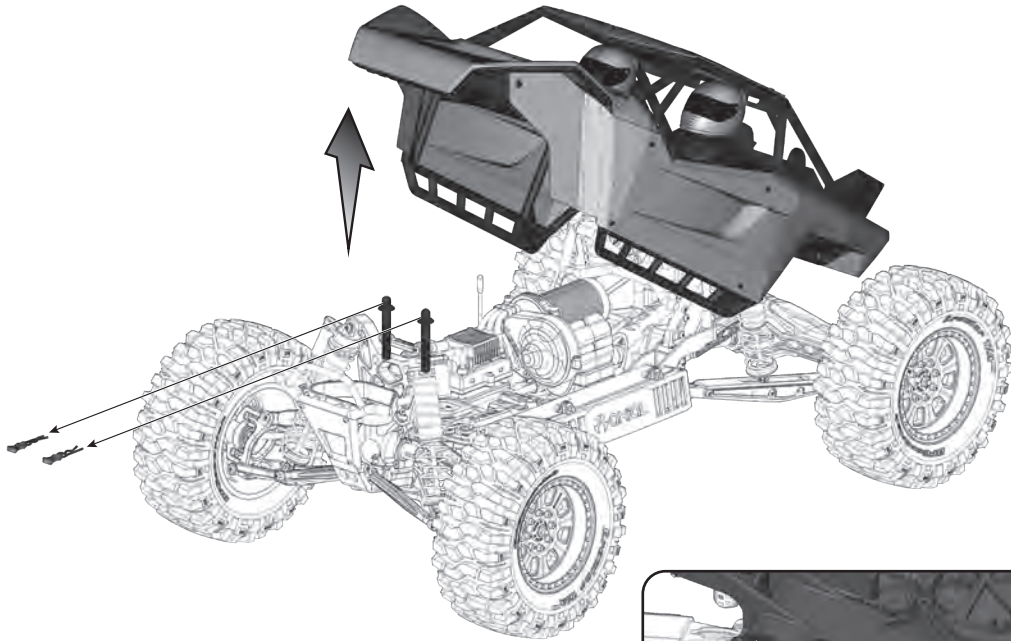
Folgen Sie den Herstelleranweisungen für den Auflader Ihres gekauften ordentlich, Ihre Batterien zu laden.

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

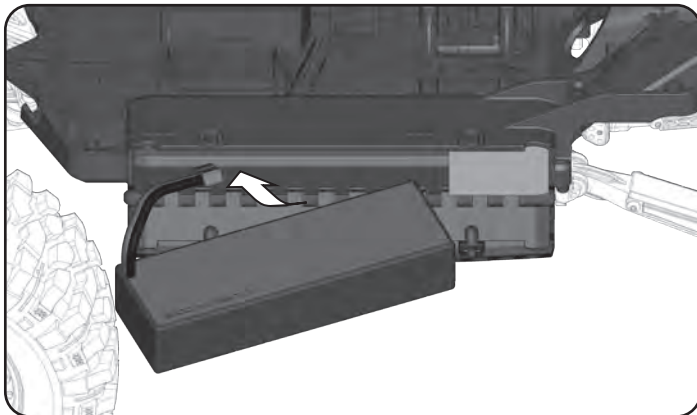
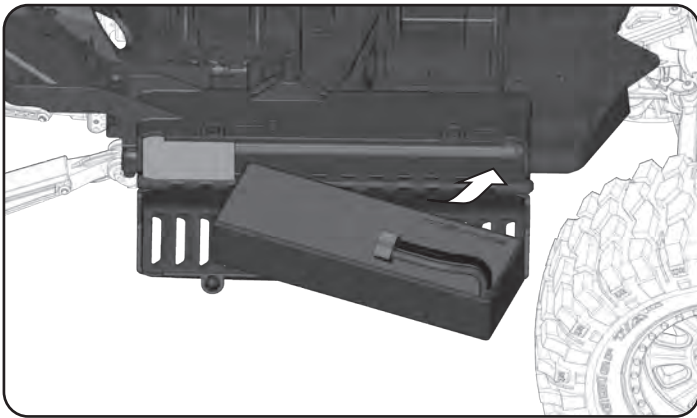
Do not use a Nickel Cadmium or Nickel Metal Hydride battery charger to charge LiPo batteries. Damage to the batteries and charger will likely occur resulting in a fire.

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.

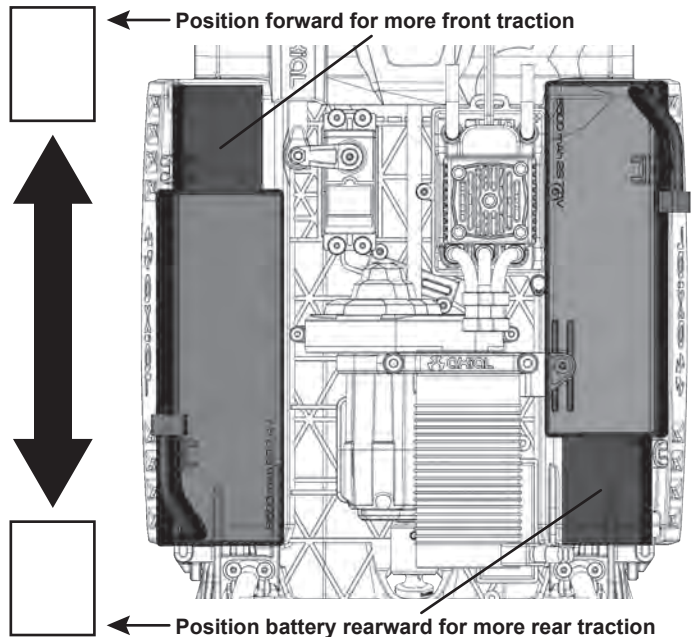
Ne pas utiliser un chargeur de batterie au nickel-cadmium ou nickel-métal-hydrure pour recharger les batteries LiPo. Les dommages aux batteries et le chargeur se produira probablement de provoquer un incendie.



Use the included foam pads to secure the battery and prevent shifting during running

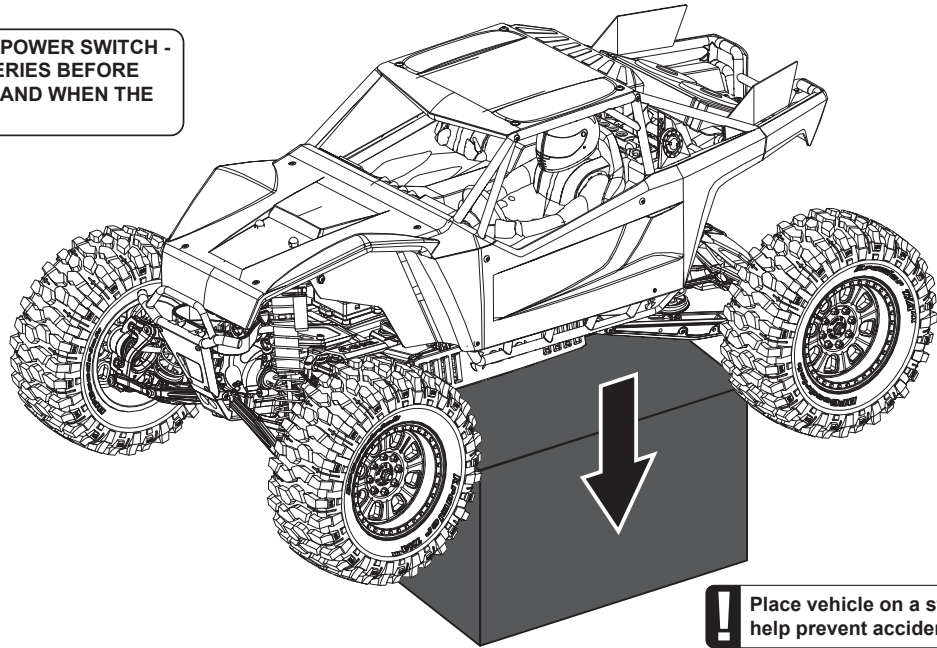


Front or rear wire openings allow you to choose positioning



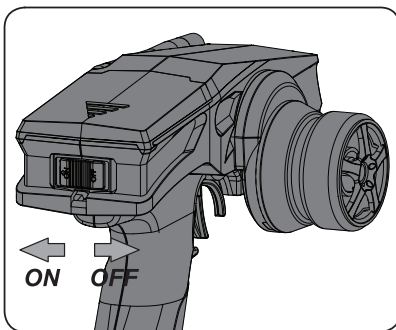


**!** THIS VEHICLE DOES NOT HAVE A POWER SWITCH - ALWAYS DISCONNECT THE BATTERIES BEFORE TURNING OFF THE CONTROLLER AND WHEN THE VEHICLE IS NOT IN USE

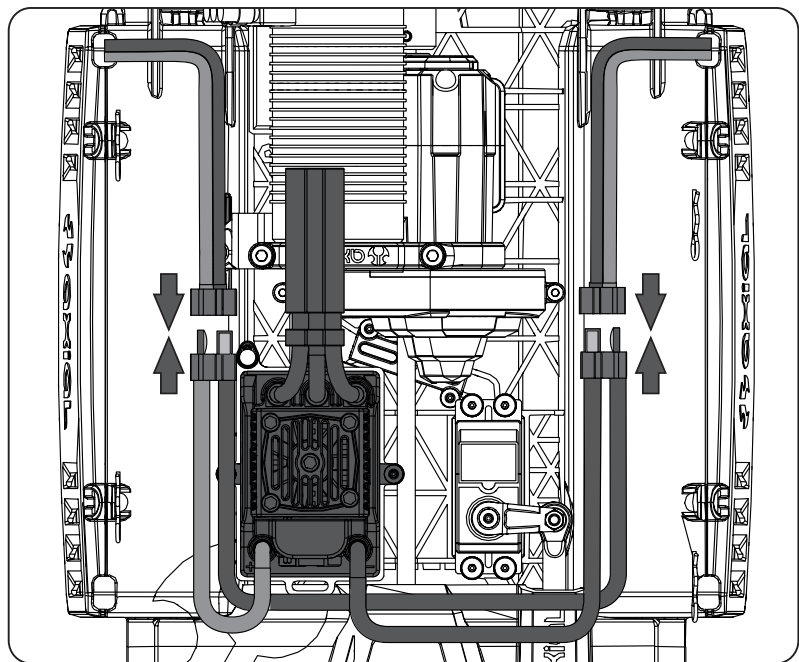


**!** Place vehicle on a stand or box to help prevent accidental run-away

1 Turn on the transmitter.



2 Firmly connect both ESC leads to one battery on each side of vehicle



## 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.

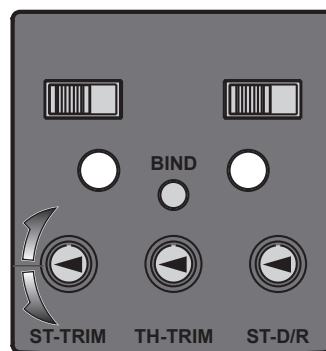
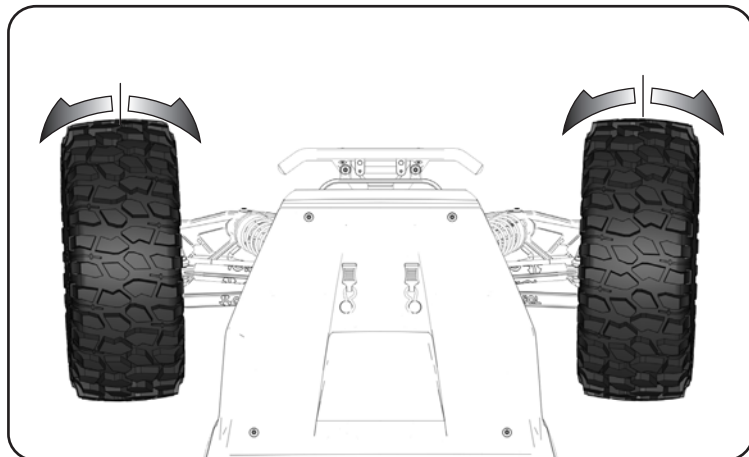


1. Turn on the transmitter first and then the vehicle.
2. Have a friend hold the vehicle while keeping hands and loose clothing away from moving parts.
3. Walk away until you are at the farthest distance you plan to operate the vehicle.
4. Steer the vehicle back and forth and throttle both forward and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

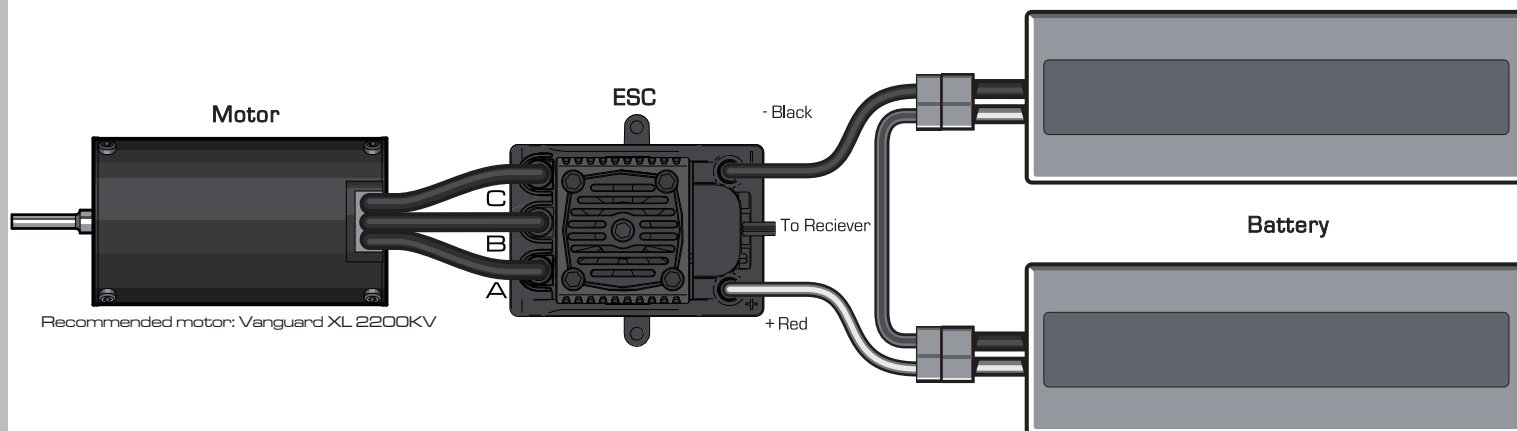


RANGE-CHECKING FOR DISTANCE

## Steering trim setup



## AE-4 Vanguard XL ESC



### Brushless ESC and Motor Setup:

1. Install the ESC
  - Plug in the 3 motor wires to the ESC. Generally A to A, B to B, C to C.
  - Plug in the ESC Rx lead to CH2 on your receiver.
2. Calibrate the radio transmitter
  - Before plugging the batteries into the ESC, make sure your transmitter is ON and the throttle trim is set to zero.
  - Hold full throttle on your transmitter while plugging the batteries in. Assistance may be required.
  - After a few seconds you'll hear multiple tones and the red LED will come on.
  - Now hold full brake and after a few seconds you'll hear multiple tones and the yellow LED will come on.
  - Now relax to neutral and after a few seconds you'll hear multiple tones and ALL the LEDs will light up.
  - A few seconds later the ESC will arm with a double tone and you're ready to go!

### Notes:

- If the ESC setup does not initialize when holding the full throttle, try switching the throttle reversing switch on the transmitter.
- LiPo Cut-Off is set to "ON" from the factory
- Use the CastleLink (Optional, not included) to access the advanced settings available in the ESC.
- Visit <http://www.castlecreations.com/> for more information on the CastleLink USB Programming Kit.

### Specifications:

<b>Input Voltage:</b>	MIN: 2s LiPo; MAX: 6s LiPo
<b>Max Cont. Amps:</b>	120A (full throttle continuous operation with cooling airflow)
<b>Size:</b>	L: 2.45" (62.2mm) W: 2.20" (56mm) H: 1.33" (34mm)
<b>Weight:</b>	3.52 oz (100g)
<b>On-Resistance FET:</b>	0.0003 ohms per phase
<b>BEC Voltage/A:</b>	5.5V fixed; 4.5A continuous; 8A peak



**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.**



**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.**

**Make sure batteries are properly installed.**  
**Legen Sie die Batterien korrekt ein.**  
**Positionnez correctement les piles dans l'émetteur.**

**Weak or no battery in model.**  
**Leerer oder kein Akku im Auto.**  
**Batterie faible ou non installée**

**Install charged battery.**  
**Einbauen eines geladenen Akkus.**  
**Mettez en place une batterie chargée**

**Damaged motor.**  
**Kaputter Motor.**  
**Moteur endommagé**

**Replace with new motor.**  
**Austausch durch einen neuen Motor.**  
**Remplacez par un nouveau moteur**

**Frayed or broken wiring.**  
**Beschädigte Verkabelung.**  
**Câble dénudé ou coupe**

**Splice and insulate wiring completely.**  
**Erneuern und isolieren Sie die kaputte Stelle.**  
**Faites une épissure et isolez complètement le câble.**

**ESC is shut down by heat protection circuit.**  
**Notabschaltung des Reglers wegen Überhitzung.**  
**Le système ESC est fermé par le circuit de protection thermique.**

**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**

**Install charged or fresh batteries.**  
**Einbauen voller Batterien.**  
**Mettez des batteries rechargées ou neuves.**

**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.**

**Fully extend antenna.**  
**Ziehen Sie die Antenne vollständig aus.**  
**Dépliez complètement l'antenne.**

**Neutral position or trim is incorrect.**  
**Neutralposition oder Trimmung sind verstellt.**  
**La position neutre est incorrecte ou le trim n'est pas réglé.**

**Adjust the steering trim.**  
**Stellen Sie die Lenkungstrimmung neu ein.**  
**Réglez le trim de direction.**

**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?**

**Check receiver and battery connections.**  
**Prüfen Sie Empfänger und Batterieverbindungen.**  
**Compruebe conexiones de batería 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**

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

**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.**

**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.**

## 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).

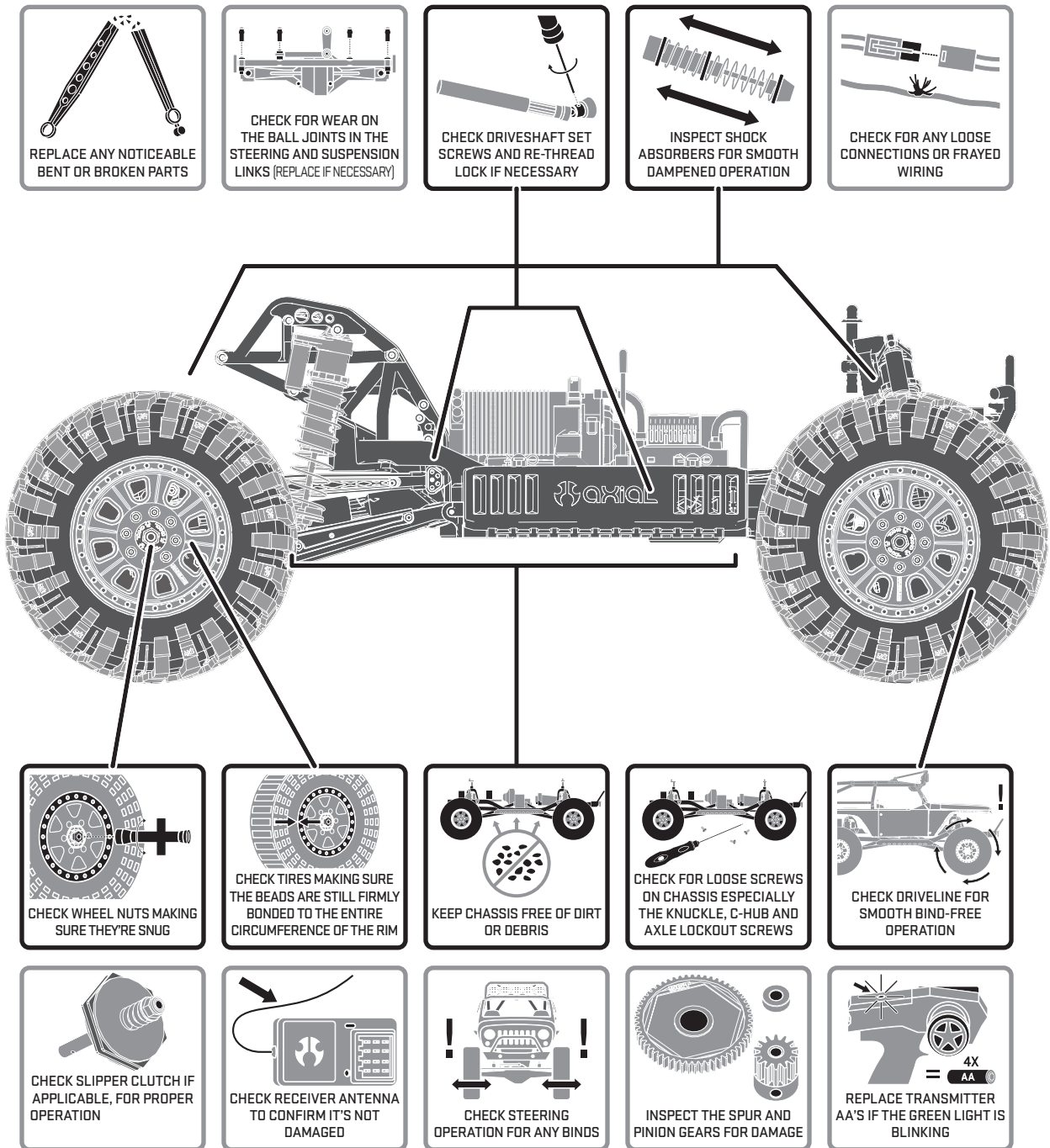
### **HOURS AVAILABLE:**

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

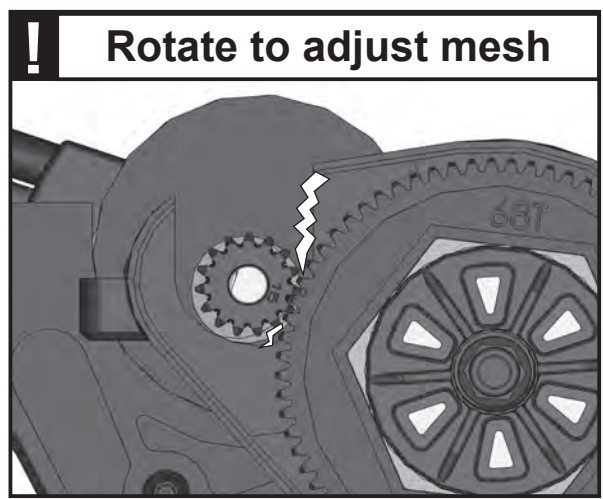
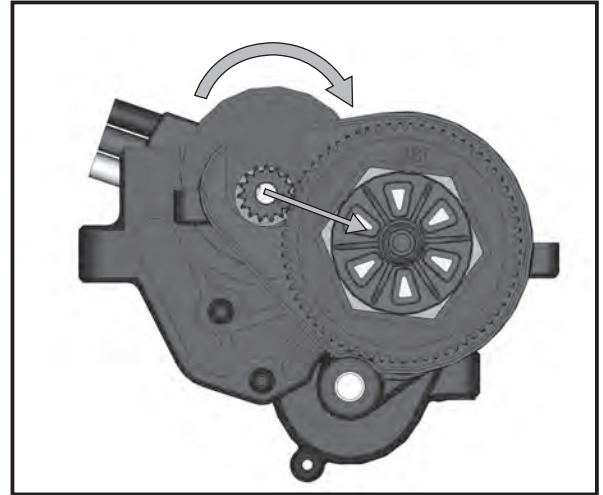
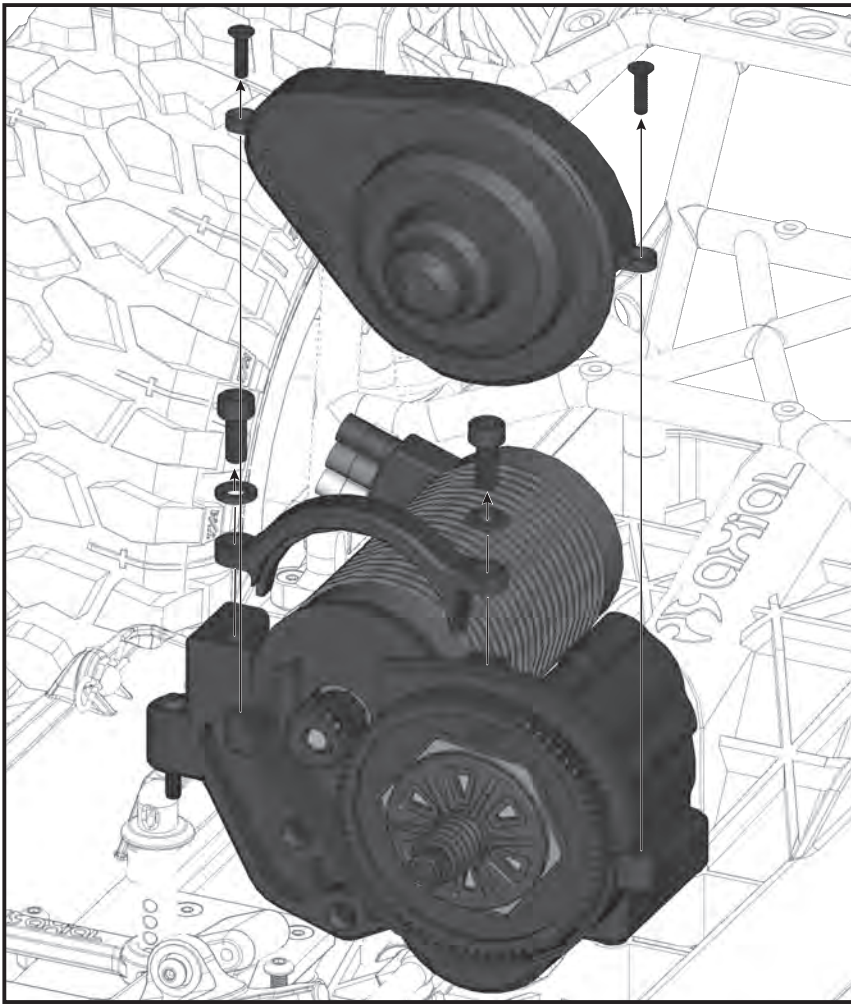


# Maintenance

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.



## Gear Mesh

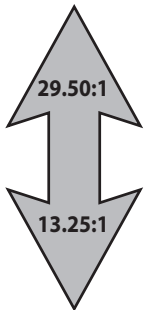


## Gear Ratio / Getriebeübersetzung

Use this equation to calculate the final drive ratio  
**Final Drive Gear Ratio = (Spur/Pinion) X 5.21**

Mit dieser Gleichung können Sie die Gesamtübersetzung berechnen.  
**Gesamtübersetzung = (Spur/Pinion) X 5.21**

**Slower - More Torque**  
 Langsamer - Mehr Kraft



**Faster - Less Torque**  
 Schneller - Weniger Kraft

32 Pitch		Pinion										
		12	13	14	15	16	17	18	19	20	21	22
Spur	56	4.67	4.31	4.00	3.73	3.50	3.29	3.11	2.95	2.95	2.67	2.55
	60	5.00	4.62	4.29	4.00	3.75	3.53	3.33	3.16	3.16	2.86	2.73
	64	5.33	4.92	4.57	4.27	4.00	3.76	3.56	3.37	3.37	3.05	2.91
	68	5.67	5.23	4.86	4.53	4.25	4.00	3.78	3.58	3.58	3.24	3.09

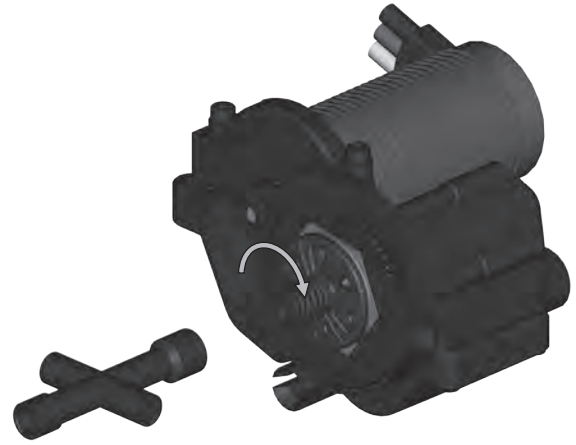
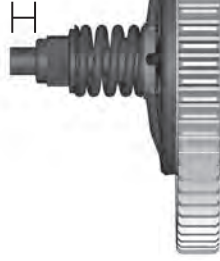
# Slipper Adjustment

Tighten = Less Slip

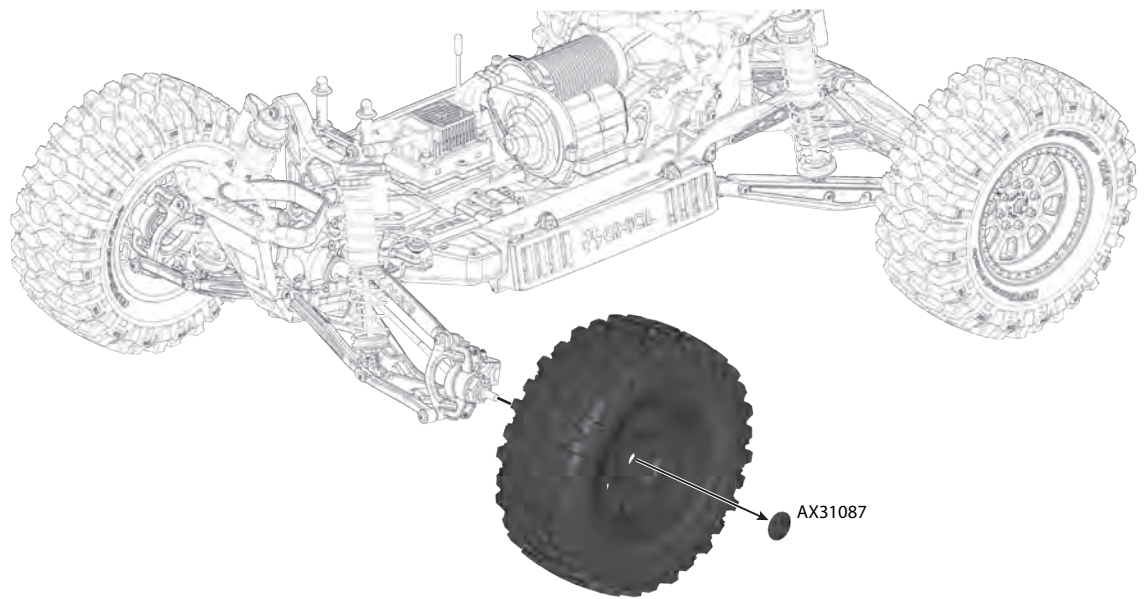


Loosen = More Slip

2mm Stock



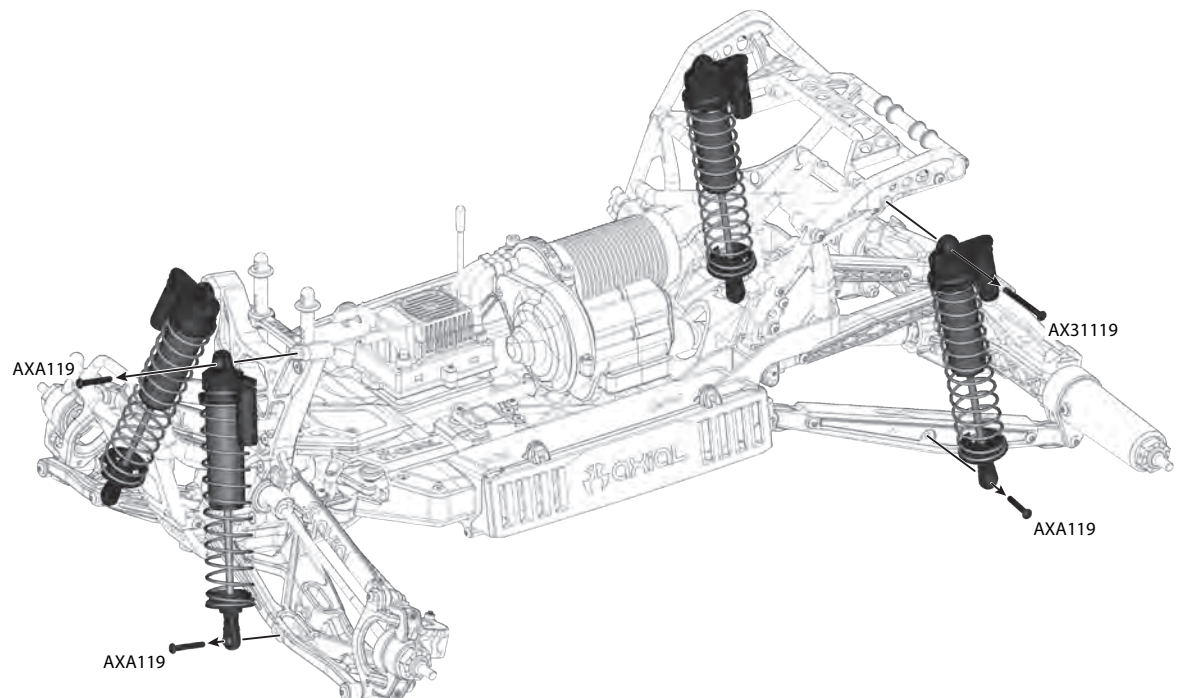
**AX31087**  
MT Wheel Washer **x4**



**AXA119**  
M3x20mm **x6**



**AX31119**  
M3x35mm **x2**





# Shock Maintenance and Tuning



**AXA1041**  
M2.5 Nylon Locking Hex Nut **x4**



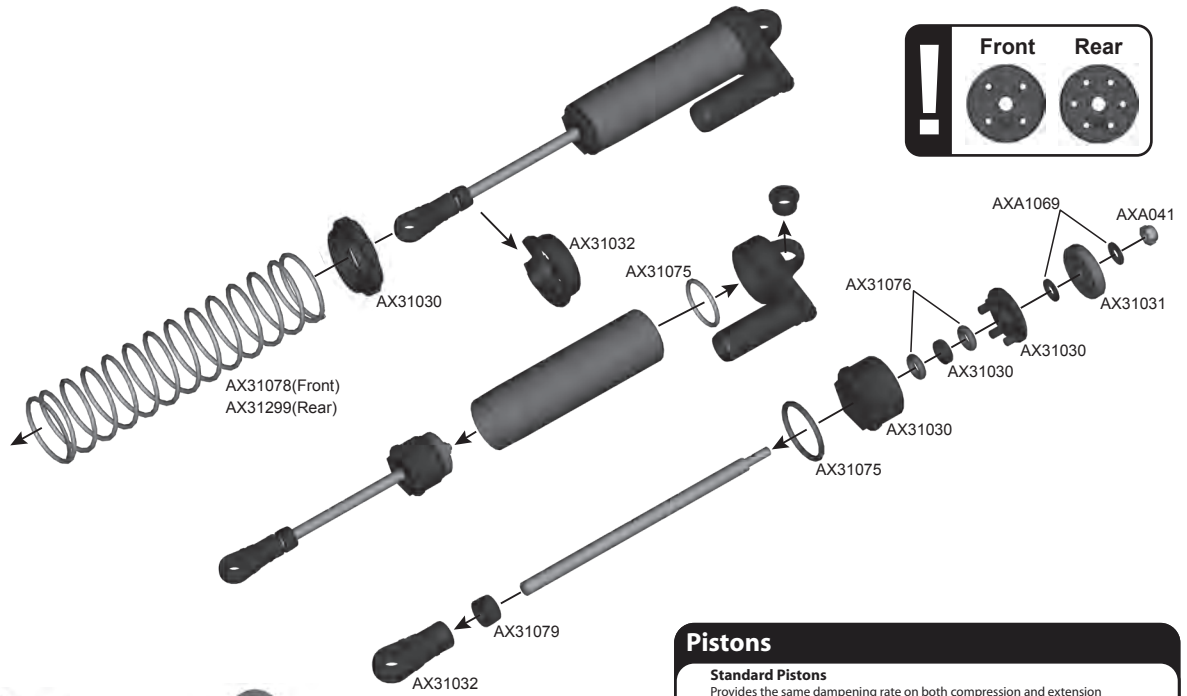
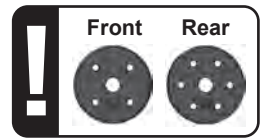
**AXA1069**  
Washer 2.7x6.7x0.5 mm **x8**



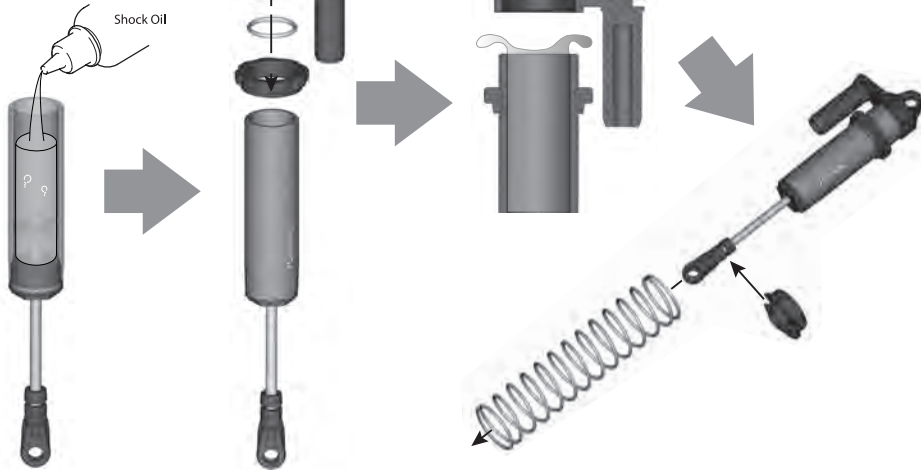
**AX31076**  
P4 Oring **x8**



**AX31075**  
O-Ring 15.5x1.5mm **x8**



**Front : 30WT**  
**Rear : 10WT**



## Pistons

### Standard Pistons

Provides the same dampening rate on both compression and extension

AX31031 11		<b>Soft</b> 1.3 2-holes
AX31031 12		<b>Medium</b> 1.3 4-holes
AX31031 8		<b>Firm</b> 1.3 6-holes
AX31031 10		<b>Soft</b> 1.4 2-holes
AX31031 7		<b>Medium</b> 1.4 4-holes (Standard Frt)
AX31031 4		<b>Firm</b> 1.4 6-holes (Standard Rr)

Less

Dampening

More

## Springs/Oil



### Springs

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

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

### Oil

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

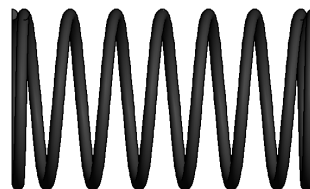
We recommend starting with a good 30 wt. silicone oil. If you are looking for a faster rebound/compression rate use a lower weight oil. If you are looking for a slower rebound/compression rate use a higher weight oil.



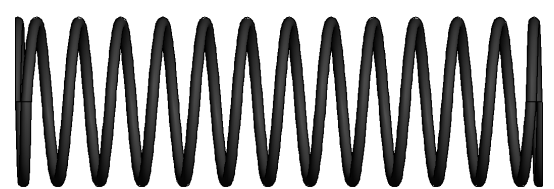
- AX31229 Spring 23x109mm 1.88 lbs/in - (Purple) (2pcs) (Standard Rr)
- AX31240 Spring 23x109mm 3.34 lbs/in - (Red) (2pcs)
- AX31078 Spring 23x109mm 4.52 lbs/in - (White) (2pcs) (Standard Frt)
- AX31241 Spring 23x109mm 5.35 lbs/in - (Green) (2pcs)
- AX31242 Spring 23x109mm 6.76 lbs/in - (Yellow) (2pcs)



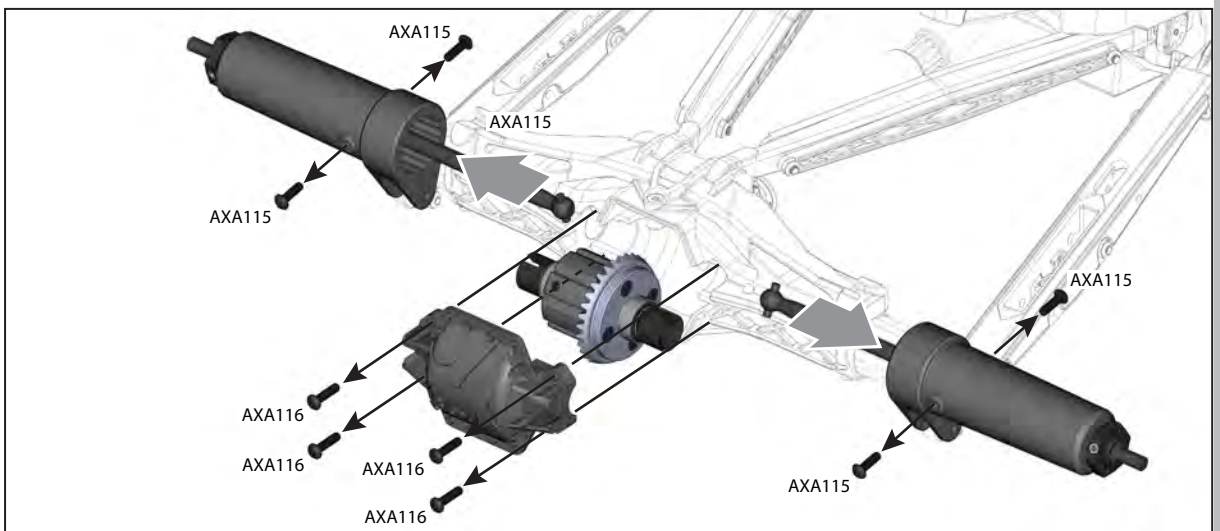
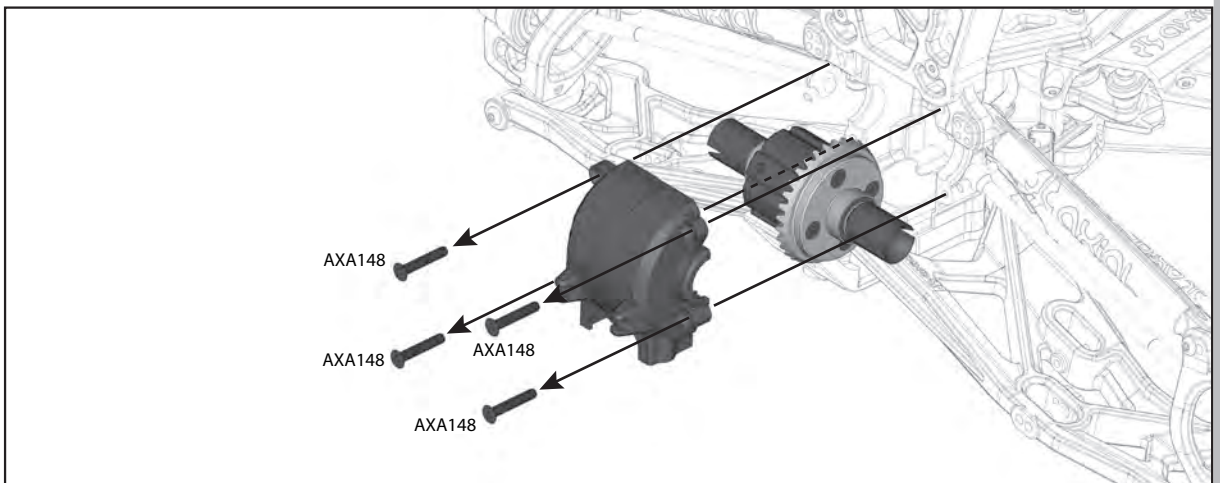
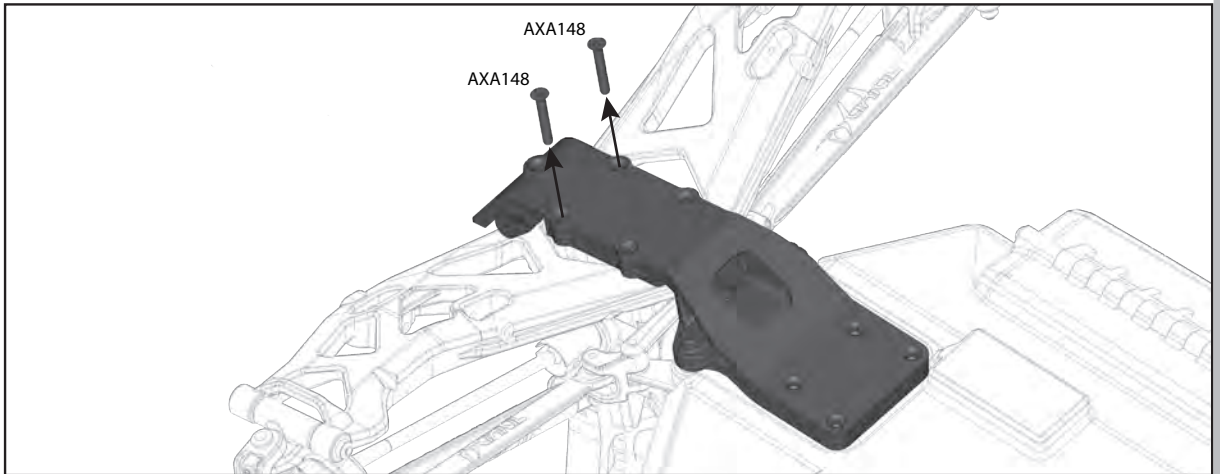
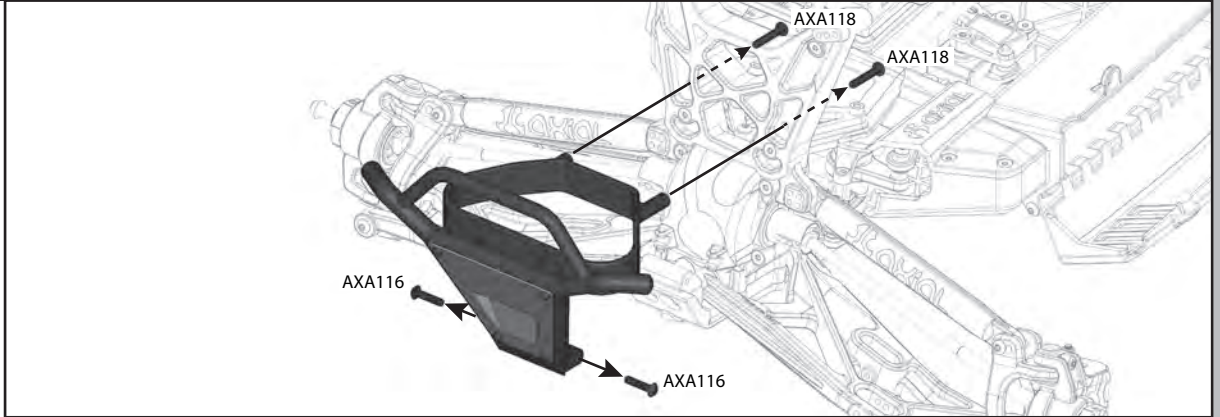
- Progressive Springs (Short) (Option Parts)
- AX31282 Spring 23x40mm 1.6 lbs/in - (Purple)
  - AX31278 Spring 23x40mm 3.2 lbs/in - (Red)
  - AX31283 Spring 23x40mm 4.8 lbs/in - (White)
  - AX31284 Spring 23x40mm 6.3 lbs/in - (Green)
  - AX31276 Spring 23x40mm 7.9 lbs/in - (Yellow)

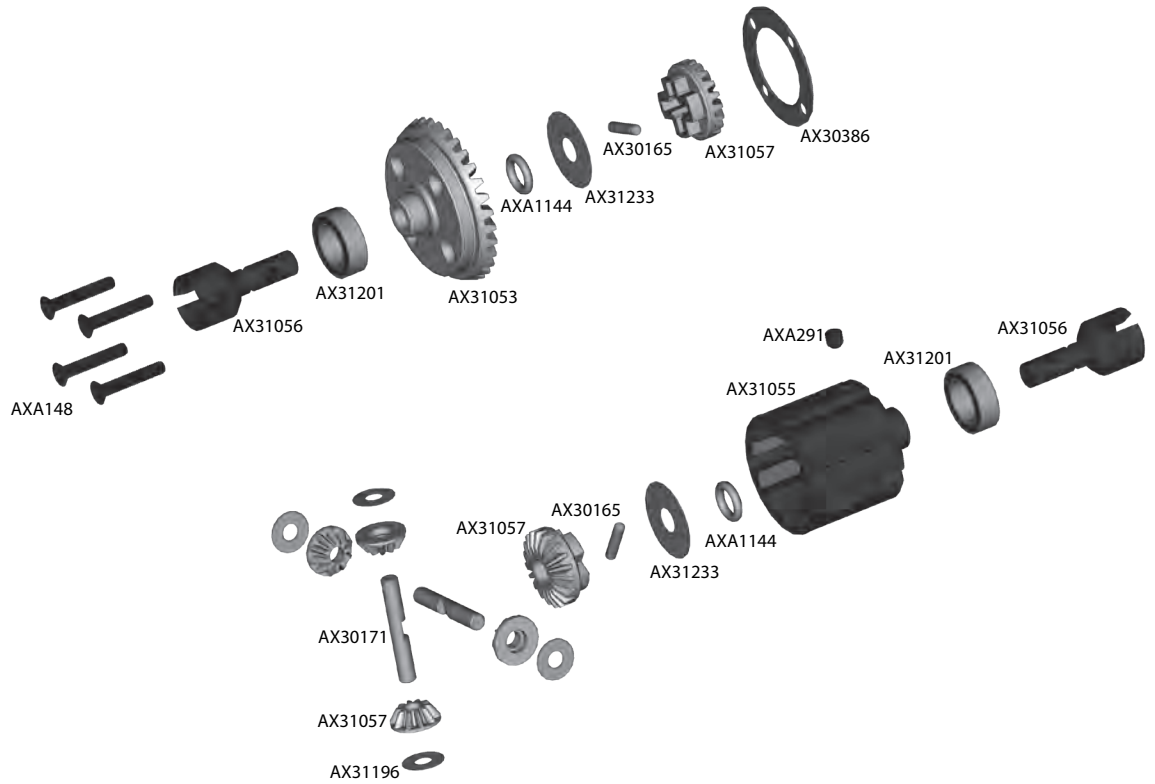


- Progressive Springs (Long) (Option Parts)
- AX31285 Spring 23x70mm 1.6 lbs/in - (Purple)
  - AX31286 Spring 23x70mm 3.2 lbs/in - (Red)
  - AX31287 Spring 23x70mm 4.8 lbs/in - (White)
  - AX31279 Spring 23x70mm 6.3 lbs/in - (Green)
  - AX31277 Spring 23x70mm 7.9 lbs/in - (Yellow)

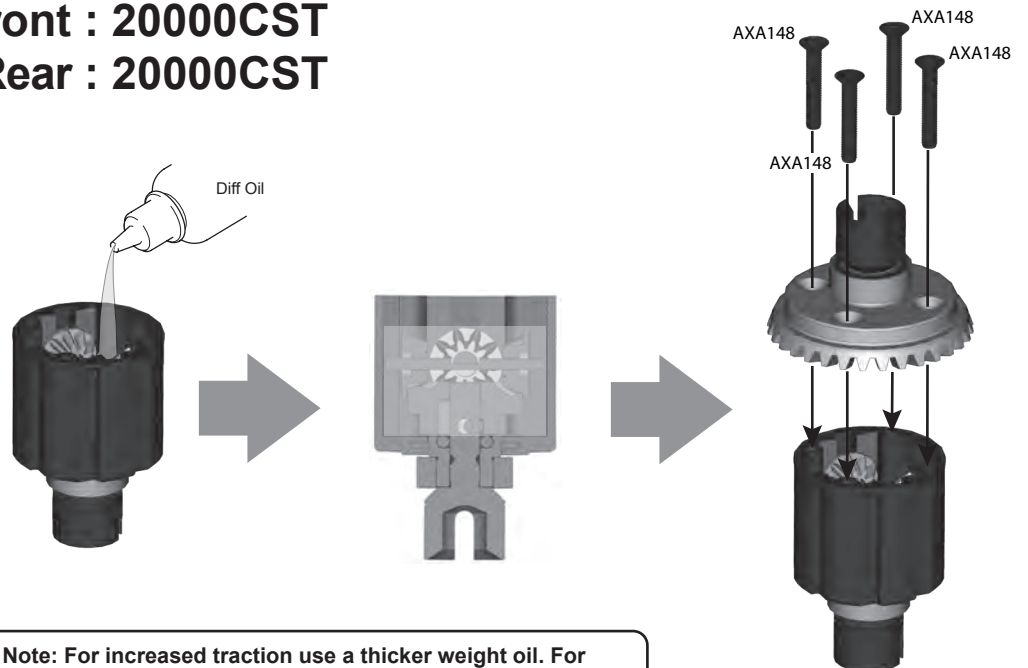


# Diff Maintenance



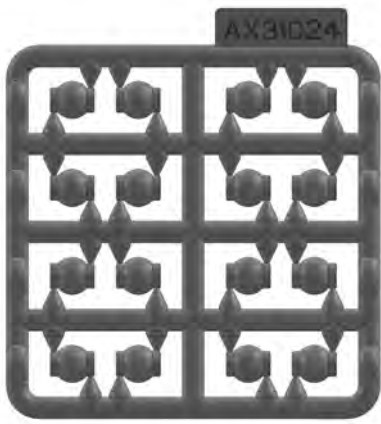


**Front : 20000CST**  
**Rear : 20000CST**

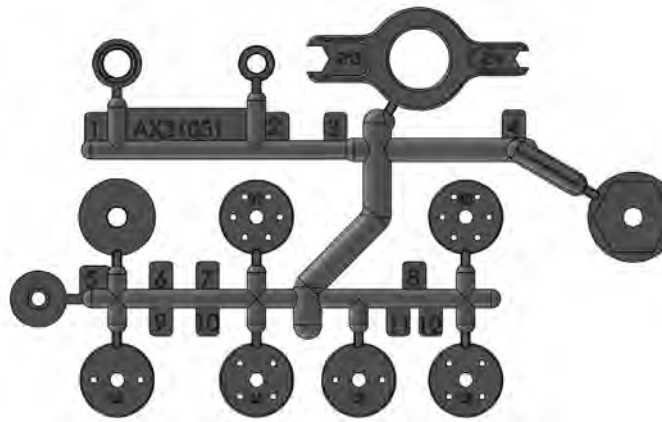


**Note:** For increased traction use a thicker weight oil. For decreased traction use a thinner weight oil. If you need more steering entering a corner use a thinner weight oil in the front. If you need more steering exiting a corner use a thicker weight oil.





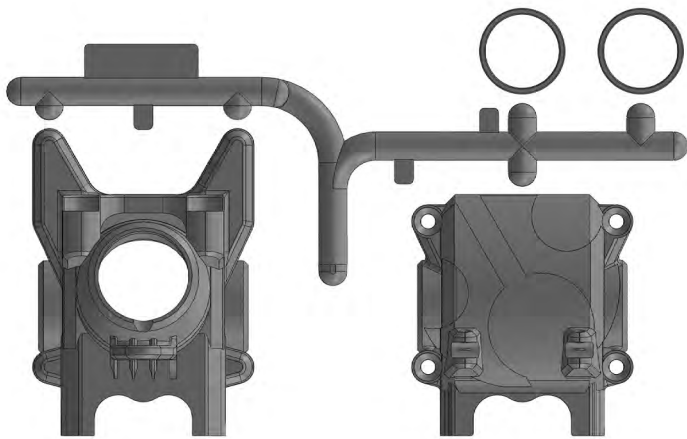
**AX31024**  
Rod End Ball Set (6.8x8x3mm) **x4**



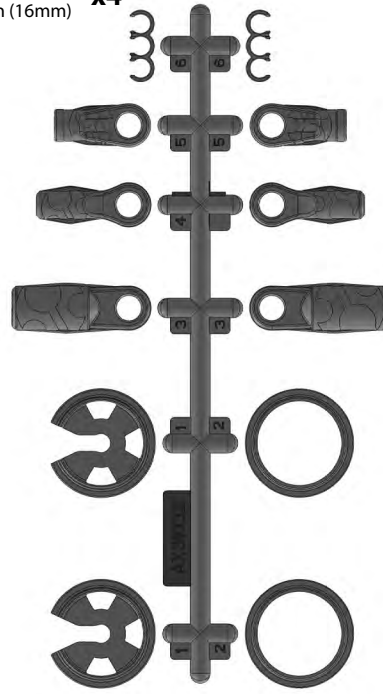
**AX31031**  
Big Bore Shock Parts and Piston (16mm) **x4**



**AX31017**  
MT Front Hubs



**AX31052**  
Yeti™ XL Front Bulkhead



**AX31032**  
Big Bore Shock Parts and Rod Ends (16mm)



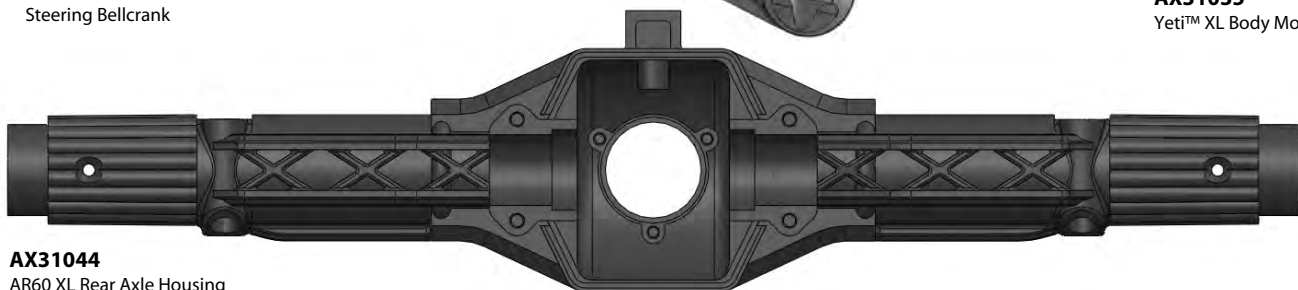
**AX31035**  
Yeti™ XL Body Mount Set



**AX31022**  
Steering Bellcrank



**AX31030**  
Big Bore Shock Cap Parts (16mm) **x4**



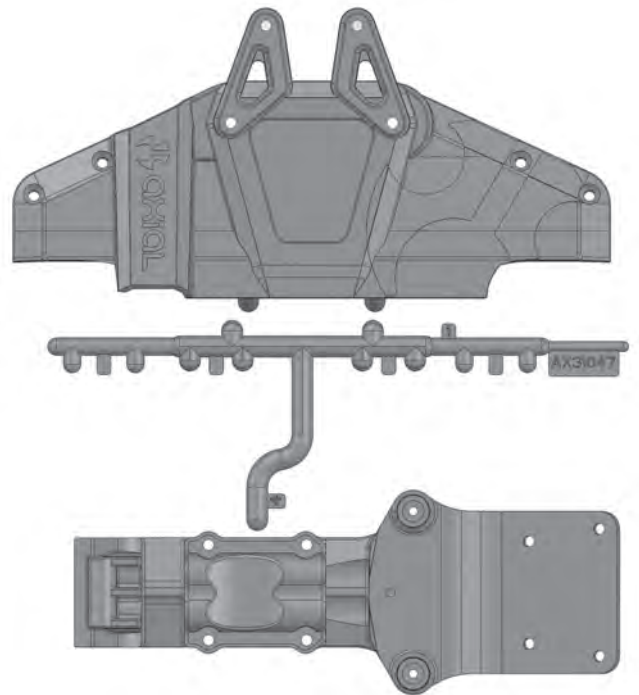
**AX31044**  
AR60 XL Rear Axle Housing



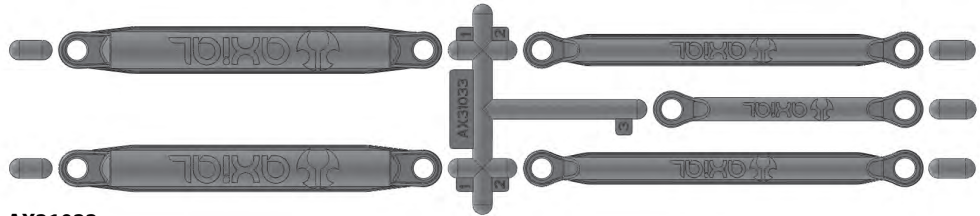
**AX31015**  
MT Rear Links stiffeners **x2**



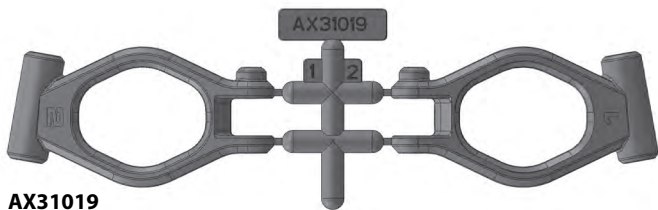
**AX31025**  
Yeti™ XL Front Shock Tower



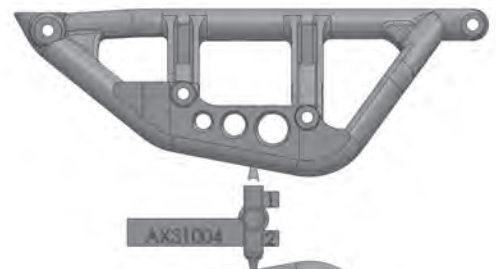
**AX31048**  
Yeti™ XL Front Clip and Skid Plate



**AX31033**  
Yeti™ XL Front Links (Upper Control and Steering)



**AX31019**  
Yeti™ XL Steering Knuckle Carrier Set



**AX31004**  
Yeti™ XL Rear Shock Mount

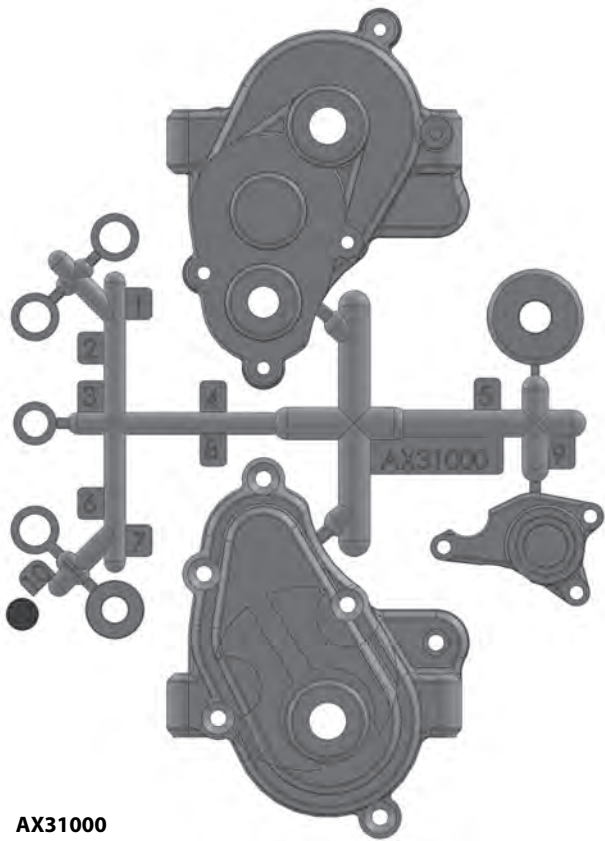


**AX31014**  
Yeti™ XL Rear Links (Upper and Lower)

**AX31008**  
Yeti™ XL Rear Chassis Link Mounts (Upper and Lower)



**AX31018**  
Yeti™ XL Lower Front Control Arm Set



**AX31000**  
XL 2 Speed Transmission Case



**AX31023**  
Yeti™ XL Transmission Spur Gear Cover



**AX31069**  
68T Spur Gear - 32P(powder metal)



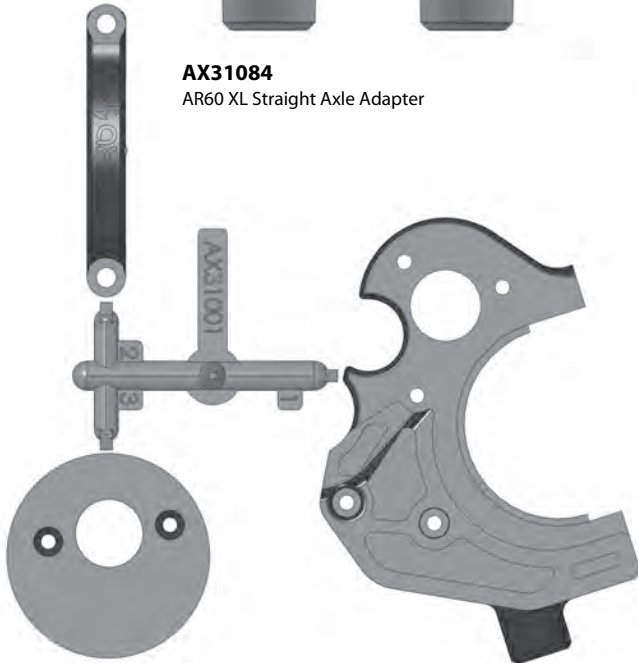
**AX31007**  
Yeti™ XL Chassis Rear Risers



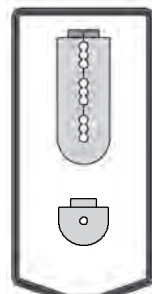
**AX31084**  
AR60 XL Straight Axle Adapter



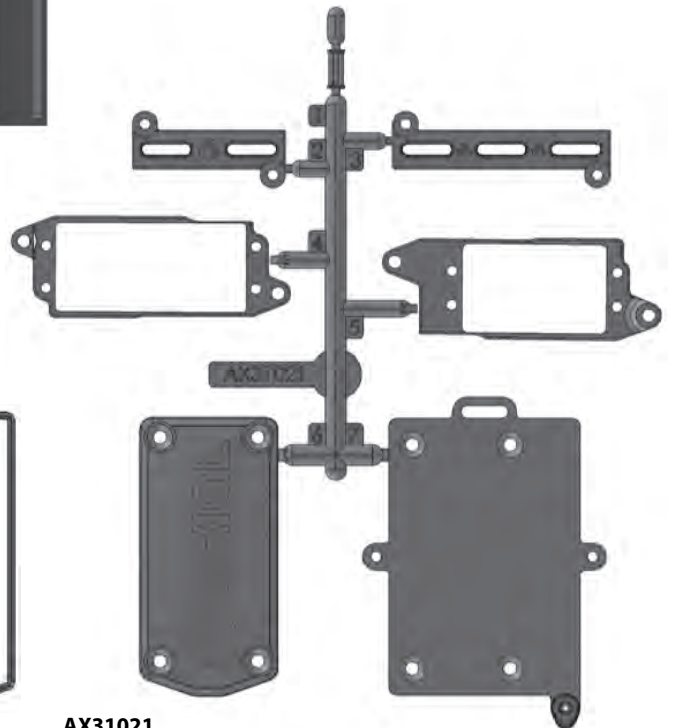
**AX31055**  
Differential Case



**AX31001**  
XL 2 Speed Motor Mount

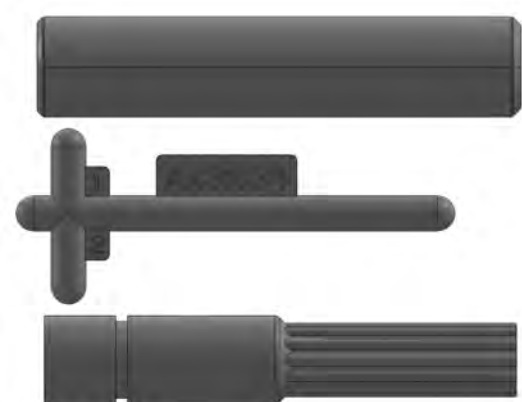


**AX31083**  
Radio Box Seal

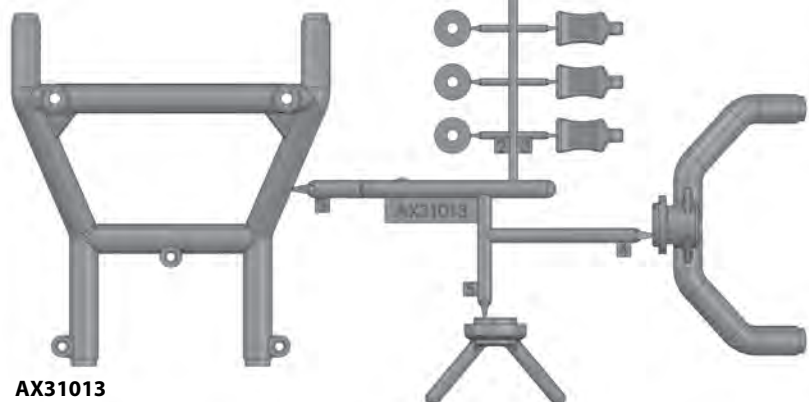


**AX31021**  
MT Electronics Parts

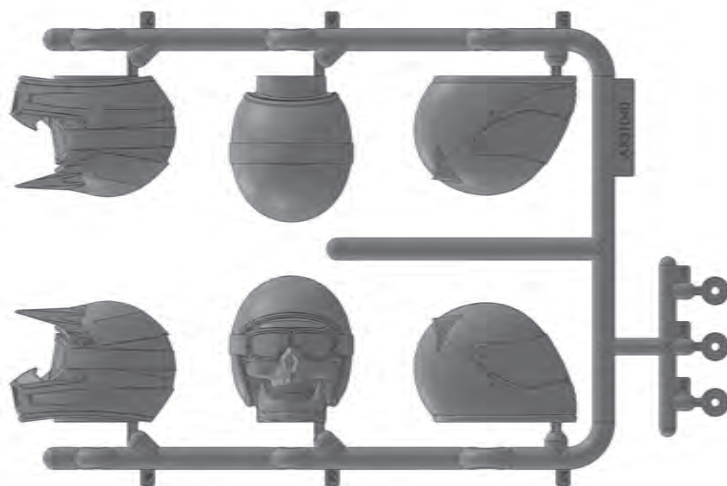




**AX31034**  
WB XL Driveshaft



**AX31013**  
Y-480 Roll Cage (Tire Carrier)



**AX31040**  
Y-480 Helmet Set



**AX31043**  
3.8 Raceline Monster Wheels (Black)(2pcs)

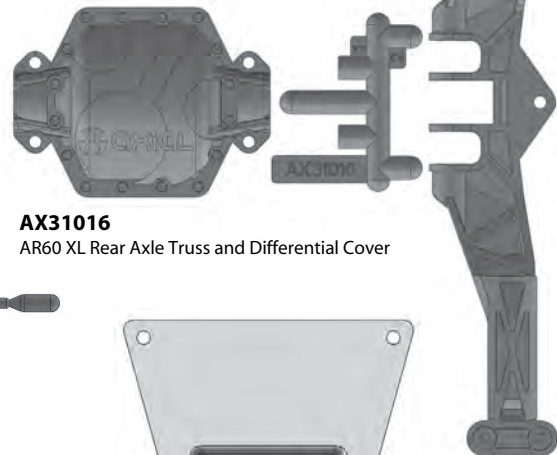


**AX31006**  
Yeti™ XL Chassis Cage Components

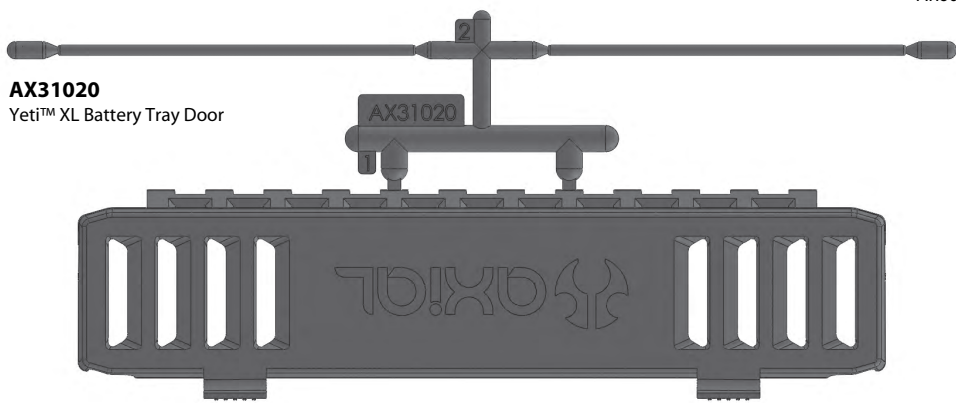


**AX31236**  
Front Aluminum Skid Plate

**AX31237**  
Aluminum upper brace plate



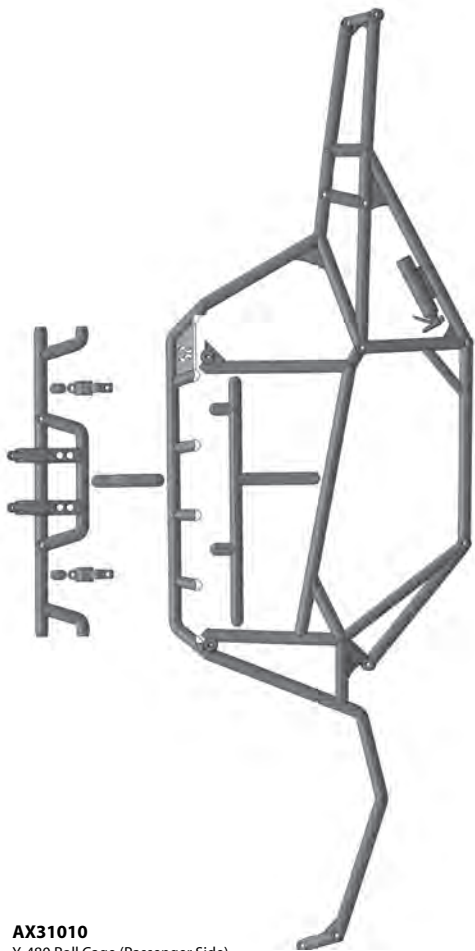
**AX31016**  
AR60 XL Rear Axle Truss and Differential Cover



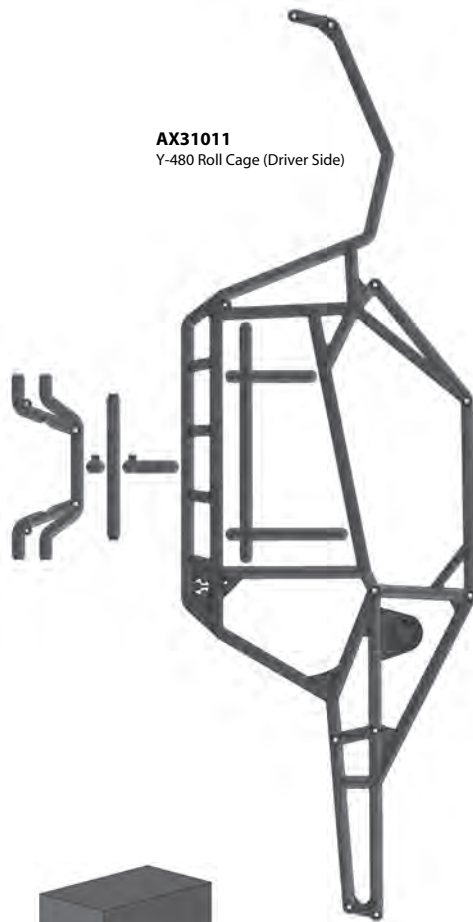
**AX31020**  
Yeti™ XL Battery Tray Door



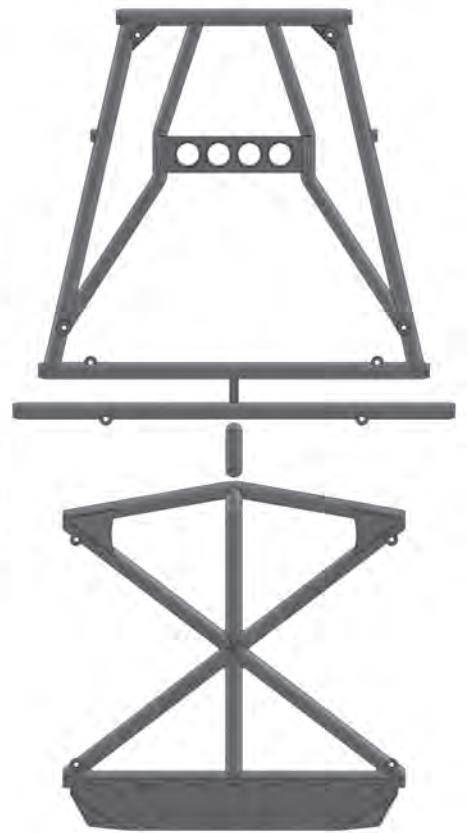
**AX31088**  
Front Bumper Plate



**AX31010**  
Y-480 Roll Cage (Passenger Side)



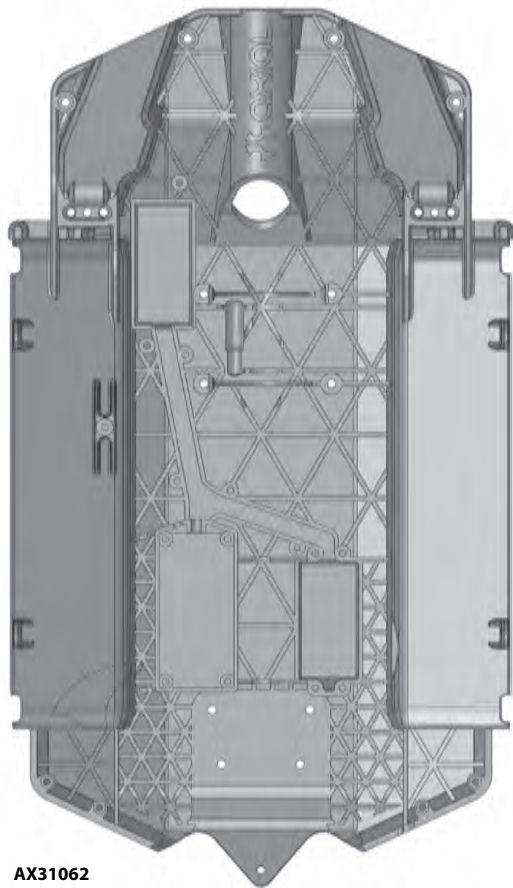
**AX31011**  
Y-480 Roll Cage (Driver Side)



**AX31012**  
Y-480 Roll Cage (Roof and Hood)



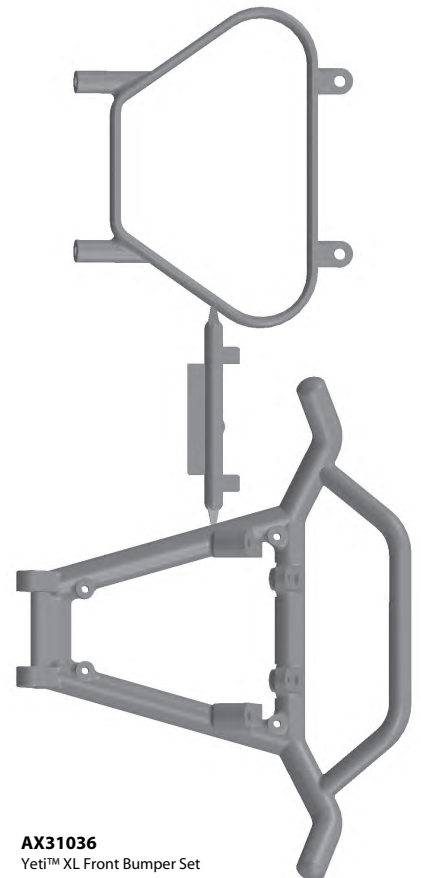
**AX31234**  
Battery Tray Foam Pad Set Yeti XL



**AX31062**  
Yeti™ XL Main Chassis Tub

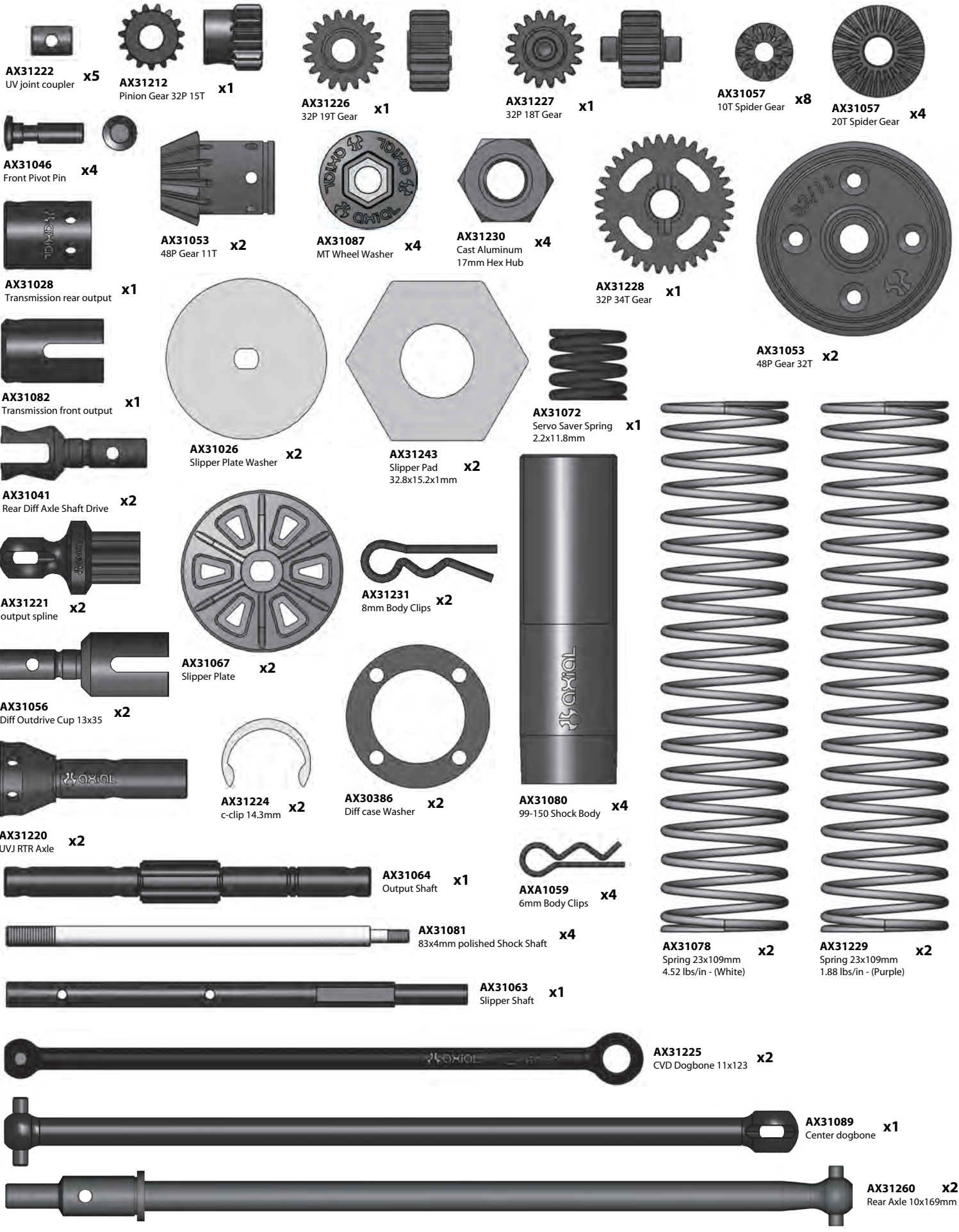


**AX31005**  
Yeti™ XL Chassis Cross Members



**AX31036**  
Yeti™ XL Front Bumper Set





**AX31222** x5  
UV joint coupler

**AX31212** x1  
Pinion Gear 32P 15T

**AX31226** x1  
32P 19T Gear

**AX31227** x1  
32P 18T Gear

**AX31057** x8  
10T Spider Gear

**AX31057** x4  
20T Spider Gear

**AX31046** x4  
Front Pivot Pin

**AX31053** x2  
48P Gear 11T

**AX31087** x4  
MT Wheel Washer

**AX31230** x4  
Cast Aluminum 17mm Hex Hub

**AX31228** x1  
32P 34T Gear

**AX31053** x2  
48P Gear 32T

**AX31028** x1  
Transmission rear output

**AX31082** x1  
Transmission front output

**AX31026** x2  
Slipper Plate Washer

**AX31243** x2  
Slipper Pad 32.8x15.2x1mm

**AX31072** x1  
Servo Saver Spring 2.2x11.8mm

**AX31041** x2  
Rear Diff Axle Shaft Drive

**AX31067** x2  
Slipper Plate

**AX31231** x2  
8mm Body Clips

**AX31080** x4  
99-150 Shock Body

**AX31221** x2  
output spline

**AX31056** x2  
Diff Outdrive Cup 13x35

**AX31224** x2  
c-clip 14.3mm

**AX30386** x2  
Diff case Washer

**AX31078** x2  
Spring 23x109mm 4.52 lbs/in - (White)

**AX31229** x2  
Spring 23x109mm 1.88 lbs/in - (Purple)

**AX31220** x2  
UVJ RTR Axle

**AX31064** x1  
Output Shaft

**AXA1059** x4  
6mm Body Clips

**AX31081** x4  
83x4mm polished Shock Shaft













































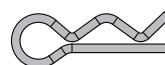
**AX31063** x1  
Slipper Shaft

**AX31225** x2  
CVD Dogbone 11x123

**AX31089** x1  
Center dogbone

**AX31260** x2  
Rear Axle 10x169mm



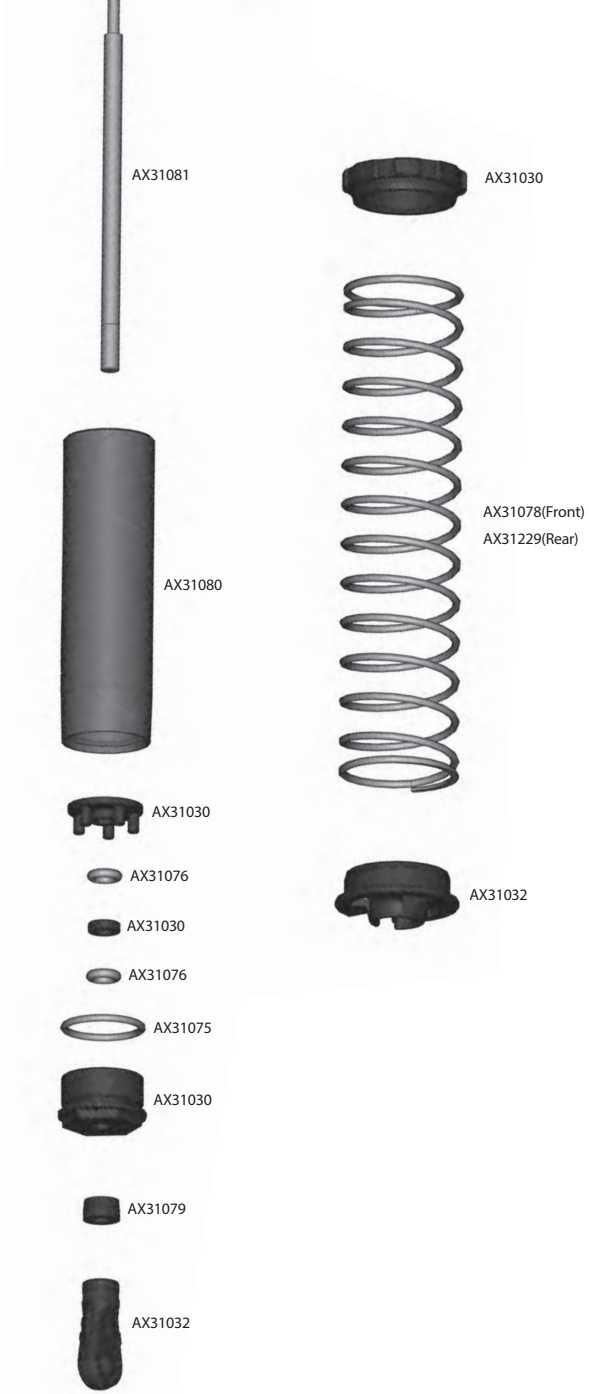
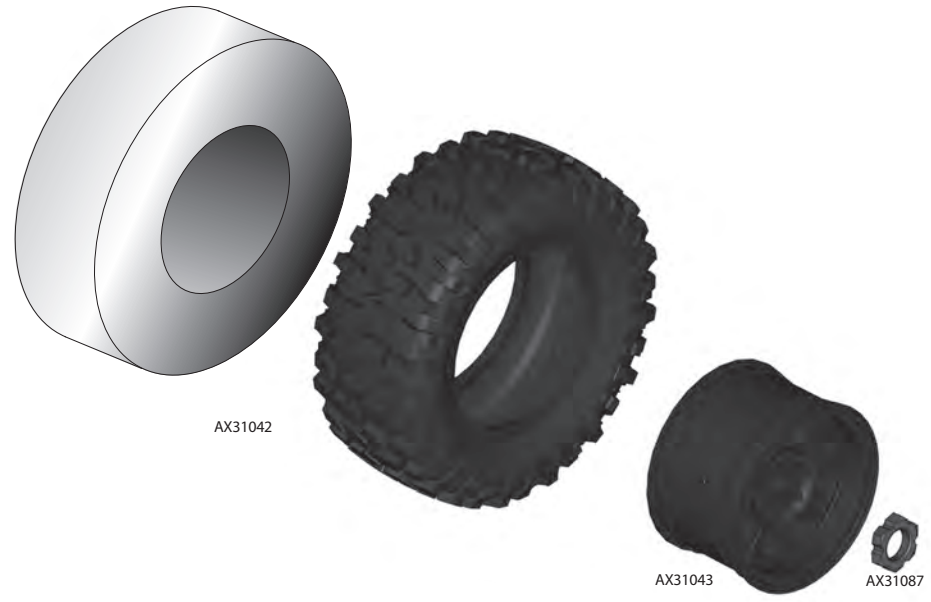
	<b>AXA1041</b> M2.5 Nylon Locking Hex Nut	<b>x4</b>		<b>AXA1069</b> Washer 2.7x6.7x0.5 mm	<b>x8</b>		<b>AX31232</b> M4x16.5mm	<b>x5</b>
	<b>AXA1045</b> M4 Nylon Lock Nut	<b>x1</b>		<b>AXA1071</b> Washer 4x8x0.5mm	<b>x2</b>		<b>AX31045</b> M4x12mm	<b>x3</b>
	<b>AXA1052</b> M3 Thin Nylon Locking Hex Nut	<b>x13</b>		<b>AXA1072</b> Washer 3x8x0.5mm	<b>x2</b>		<b>AXA145</b> M3x10mm	<b>x2</b>
	<b>AXA1053</b> M3 Nylon Locking Hex Nut	<b>x3</b>		<b>AX31196</b> Washer 4x10x0.15mm	<b>x8</b>		<b>AXA146</b> M3x12mm	<b>x7</b>
	<b>AX30163</b> Pin 2x10mm	<b>x1</b>		<b>AX31233</b> Washer 6x19x0.2mm	<b>x4</b>		<b>AXA0147</b> M3x16mm	<b>x2</b>
	<b>AX30165</b> Pin 2.5x12mm	<b>x5</b>					<b>AXA148</b> M3x18mm	<b>x42</b>
	<b>AX31222</b> Pin 2.5x14.8mm	<b>x5</b>					<b>AXA149</b> M3x20mm	<b>x12</b>
	<b>AX31076</b> P4 Oring	<b>x8</b>					<b>AXA151</b> M3x30mm	<b>x2</b>
	<b>AXA1144</b> O-Ring 6x9.5x1.9mm	<b>x4</b>		<b>AXA31194</b> M2.6x4mm	<b>x3</b>		<b>AXA066</b> M2.6x12mm	<b>x3</b>
	<b>AX31075</b> O-Ring 15.5x1.5mm	<b>x8</b>		<b>AXA113</b> M3x6mm	<b>x4</b>		<b>AXA114</b> M3x8mm	<b>x5</b>
	<b>AX31198</b> Bearing 6x10x3mm	<b>x4</b>		<b>AXA115</b> M3x10mm	<b>x10</b>		<b>AXA116</b> M3x12mm	<b>x8</b>
	<b>AXA1221</b> Bearing 5x11x4mm	<b>x4</b>		<b>AXA117</b> M3x15mm	<b>x7</b>		<b>AXA118</b> M3x18mm	<b>x12</b>
	<b>AX31200</b> Bearing 6x12x4mm	<b>x2</b>		<b>AXA119</b> M3x20mm	<b>x19</b>		<b>AXA121</b> M3x30mm	<b>x2</b>
	<b>AXA1225</b> Bearing 8x16x5mm	<b>x4</b>		<b>AX31119</b> M3x35mm	<b>x4</b>		<b>AXA125</b> M3x45mm Cap head hex socket screw	<b>x2</b>
	<b>AX31201</b> Bearing 10x16x5mm	<b>x4</b>		<b>AXA291</b> M4x4mm Set Screw (Black)	<b>x3</b>		<b>AXA183</b> M3x6mm Set Screw	<b>x4</b>
	<b>AXA1243</b> Bearing 15x21x4mm	<b>x6</b>		<b>AXA187</b> M3x6mm Set Screw	<b>x4</b>		<b>AXA1059</b> 6mm Body Clip	<b>x4</b>















## Parts List

Part #	Description	Part #	Description
AX24206	2.4GHz Radio System (2 Channel) (AX-3, AR-3)	AX31091	AE-4 Vanguard XL ESC
AX30163	Pin 2.0x10mm (6pcs.)	AX31092	Vanguard XL 2200KV Brushless Motor
AX30165	Pin 2.5x12mm (6pcs)	AX31119	M3x35mm Hex Socket Button Head (Black) (10pcs)
AX30171	Differential Cross Pin (2pcs)	AX31120	M3x10mm Hex Socket Flat Head (Black) (10pcs)
AX30386	Differential Gasket 19.4x29.5x0.5mm (2pcs)	AX31121	M4x12mm Cap Head (Black) (10pcs)
AX31000	XL 2 Speed Transmission Case	AX31129	2-Speed Hi/Lo Transmission Bottom Shaft (5x75mm)
AX31001	XL 2 Speed Motor Mount	AX31194	M2.6x4mm Hex Socket Button Head (Black) (10pcs)
AX31004	Yeti™ XL Rear Shock Mount	AX31195	M2.6x12mm Hex Socket Button Head (Black) (10pcs)
AX31005	Yeti™ XL Chassis Cross Members	AX31196	Washer 4x10x0.15mm (10pcs)
AX31006	Yeti™ XL Chassis Cage Components	AX31197	O-Ring 9.5x1.9mm (10pcs)
AX31007	Yeti™ XL Chassis Rear Risers	AX31198	Bearing 6x10x3mm (2pcs)
AX31008	Yeti™ XL Rear Chassis Link Mounts (Upper and Lower)	AX31200	Bearing 6x12x4mm (2pcs)
AX31010	Y-480 Roll Cage (Passenger Side)	AX31201	Bearing 10x16x4mm (2pcs)
AX31011	Y-480 Roll Cage (Driver Side)	AX31202	M3x45mm Hex Socket Button Head (Black) (6pcs)
AX31012	Y-480 Roll Cage (Roof and Hood)	AX31204	M3x6mm Set Screw (Black) (10pcs)
AX31013	Y-480 Roll Cage (Tire Carrier)	AX31205	M2.6x8mm Hex Socket Tapping Button Head (Black) (10pcs)
AX31014	Yeti™ XL Rear Links (Upper and Lower) (1pc)	AX31206	M3x45mm Hex Socket Flat Head (Black) (6pcs)
AX31015	Yeti™ XL Rear Links Stiffeners (Upper and Lower) (1pc)	AX31207	Y-480 Rear Interior and Number Plates Set - .040" (Clear)
AX31016	AR60 XL Rear Axle Truss and Differential Cover	AX31212	Pinion Gear 32P 15T - Steel (5mm Motor Shaft)
AX31017	Yeti™ XL Steering Knuckle Set	AX31220	Universal Joint Axle Shaft 15.5x38mm (2pcs)
AX31018	Yeti™ XL Lower Front Control Arm Set	AX31221	WB XL Driveshaft Coupler
AX31019	Yeti™ XL Steering Knuckle Carrier Set	AX31222	Universal Joint Rebuild Kit (2pcs)
AX31020	Yeti™ XL Battery Tray Door	AX31223	Pin 2.5x14.5mm (6pcs)
AX31021	Yeti™ XL Electronics Box Parts	AX31224	C-Clip 14.3mm (10pcs)
AX31022	Steering Bellcrank	AX31225	Universal Joint Dogbone 123mm (2pcs)
AX31023	Yeti™ XL Transmission Spur Gear Cover	AX31226	32P 19T Transmission Gear
AX31024	Rod End Ball Set (6.8x8x3mm)	AX31227	32P 18T Transmission Gear
AX31025	Yeti™ XL Front Shock Tower	AX31228	32P 34T Transmission Gear
AX31030	Big Bore Shock Cap Parts (16mm)	AX31230	17mm Aluminum Hub - Black (4pcs)
AX31031	Big Bore Shock Parts and Piston (16mm)	AX31231	8mm Body Clips (Black) (10pcs)
AX31032	Big Bore Shock Parts and Rod Ends (16mm)	AX31232	Screw Shaft M4x2.5x16.5mm (6pcs)
AX31033	Yeti™ XL Front Links (Upper Control and Steering)	AX31233	Washer 6x19x0.2mm (Black) (6pcs)
AX31034	WB XL Driveshaft	AX31234	Battery Tray Foam Pad Set
AX31035	Yeti™ XL Body Mount Set	AX31235	Slipper Spring 10x7mm 228lbs/in (Black) (2pcs)
AX31036	Yeti™ XL Front Bumper Set	AX31236	Front Aluminum Skid Plate
AX31038	Y-480 Front Interior Set - .040" (Clear)	AX31237	Front Aluminum Upper Brace
AX31039	Y-480 1/8th Scale Body - .040" (Clear)	AX31238	M3x50mm Cap Head (Black) (6pcs)
AX31040	Y-480 Helmet Set	AX31243	Slipper Pad 32.8x15.2x1mm (Aluminum) (2pcs)
AX31041	Differential Outdrive 11x30mm	AX80006	Servo Set
AX31042	3.8 BFGoodrich Krawler T/A Tires - R35 Compound (2pcs)	AXA0109	M3x10mm Oversized Flat Hex Socket (Black) (10pcs)
AX31043	3.8 Raceline Monster Wheels (Black) (2pcs)	AXA0113	M3x6mm Hex Socket Button Head (Black) (10pcs)
AX31044	AR60 XL Rear Axle Housing	AXA0147	M3x16mm Hex Socket Flat Head (Black) (10pcs)
AX31045	Screw Shaft M4x2.5x13mm (10pcs)	AXA0151	M3x30mm Hex Socket Flat Head (Black) (10pcs)
AX31046	Steering King Pin 14.7x4mm (Ti-Nitride Coated) (2pcs)	AXA0187	M3x20mm Set Screw (Black) (10pcs)
AX31048	Yeti™ XL Front Clip and Skid Plate	AXA0414	M2.6x10mm Hex Socket Tapping Flat Head (Black) (10pcs)
AX31050	Hinge Pin 4x85mm (Threaded) (Black) (6pcs)	AXA0422	M2.6x6mm Hex Socket Tapping Button Head (Black) (10pcs)
AX31051	M4 Nylon Locking Hex Nut (Black) (10pcs)	AXA0437	M3x15mm Hex Socket Tapping Button Head (Black) (10pcs)
AX31052	Yeti™ XL Front Bulkhead	AXA0439	M3x20mm Hex Socket Tapping Button Head (Black) (10pcs)
AX31053	Machined Bevel Gear Set - 32T/11T	AXA089	M3x25mm Cap Head (Black) (10pcs)
AX31055	Differential Case	AXA1041	M2.5 Nylon Locking Hex Nut - Silver (10pcs)
AX31056	Differential Output Shaft (2pcs)	AXA1045	M4 Nylon Lock Nut (Black) (10pcs)
AX31057	Differential Gear Set - 20T/10T	AXA1052	M3 Thin Nylon Locking Hex Nut (Black)
AX31059	Slipper Plate Washer 33x1mm (2pcs)	AXA1053	M3 Nylon Locking Hex Nut (Black) (10pcs)
AX31062	Yeti™ XL Main Chassis Tub	AXA1059	6mm Body clip (Black) (10pcs)
AX31063	Slipper Drive Gear Shaft 5x92mm	AXA1069	Washer 2.7x6.7x0.5 (10pcs)
AX31064	Outdrive Shaft	AXA1071	Washer 4x8x0.5mm (10pcs)
AX31067	Slipper Plate (2pcs)	AXA1072	Washer 3x8x0.5mm
AX31068	Slipper Pad 32.8x15.2x1mm (2pcs)	AXA114	M3x8mm Hex Socket Button Head (Black) (10pcs)
AX31069	Metal Spur Gear 32P 68T	AXA115	M3x10mm Hex Socket Button Head (Black) (10pcs)
AX31070	Motor Plate	AXA116	M3x12mm Hex Socket Button Head - Black (10pcs)
AX31072	Servo Saver Spring 2.2x11.8mm 230.51 lbs/in	AXA117	M3x15mm Hex Socket Button Head (Black) (10pcs)
AX31073	M3x4x15mm Hex Socket Button Head Shoulder Screw - Black (6pcs)	AXA118	M3x18mm Hex Socket Button Head - Black (10pcs)
AX31075	O-Ring 15.5x1.5mm (S16) (6pcs)	AXA119	M3x20mm Hex Socket Button Head (Black) (10pcs)
AX31076	O-Ring 3.8x1.9mm (P4) (10pcs)	AXA121	M3x30mm Hex Socket Button Head (Black) (10pcs)
AX31078	Spring 23x109mm 4.52 lbs/in - (White) (2pcs)	AXA1221	Bearing 5x11x4mm (2pcs)
AX31079	Rubber Bump Stop 4x8x4mm (6pcs)	AXA1225	Bearing 8x16x5mm (2pcs)
AX31080	Big Bore Aluminum Shock Body 99-150mm (2pcs)	AXA1243	Bearing 15x21x4mm (2pcs)
AX31081	Shock Shaft 4x83mm (2pcs)	AXA146	M3x12mm Hex Socket Flat Head - Black (10pcs)
AX31082	Transmission Output (Front and Rear)	AXA148	M3x18mm Hex Socket Flat Head (Black) (10pcs)
AX31083	Radio Box Seals	AXA149	M3x20mm Hex Socket Flat Head - Black (10pcs)
AX31084	AR60 XL Straight Axle Adapter	AXA291	M4x4mm Set Screw (Black) (6pcs.)
AX31085	Rear Axle 10x169.5mm (2pcs)	AXA433	M3x6mm Hex Socket Tapping Button Head - Black (10pcs)
AX31087	M5 Locking Wheel Washer 8x20x3mm (4pcs)	AXA434	M3x8mm Hex Socket Tapping Button Head (Black) (10pcs)
AX31088	Yeti™ XL Front Bumper Skid Plate Aluminum	AXA435	M3x10mm Hex Socket Tapping Button Head (Black) (10pcs)
AX31089	Center Universal Driveline 11x155mm		'Option Parts' from Excel sheet below all the standard parts.









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