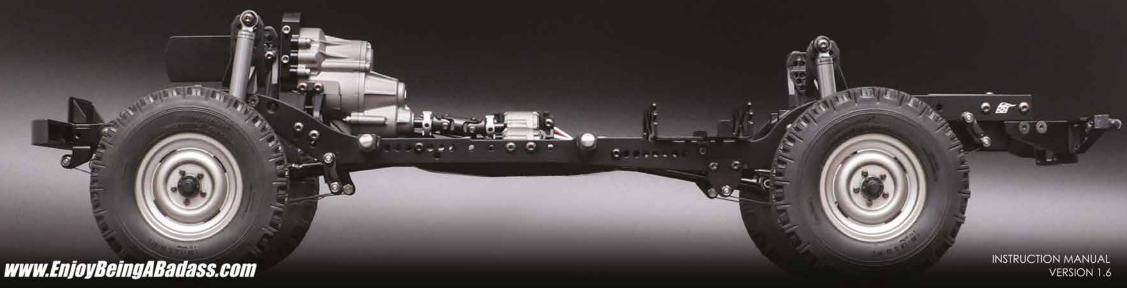






1/10 4WD RADIO CONTROL CHASSIS HIT FOR SERIES LAND ROVER





# THE SCALE PERFORMANCE GONTINUES

Congratulations on your new BRX02 109 chassis.

Before you begin building, we want to thank you for choosing Boom Racing. Being R/C hobbyists ourselves, we are constantly evolving to add value to the R/C community by making quality, fun-to-build, and high-performance products that we ourselves enjoy. We feel extremely blessed to be in a position to manufacture products for hobbyists like you. Without your support, we wouldn't be able to do what we do. So thank you, and, if this is your first BRX chassis, welcome to the Boom Racing family. Now relax and enjoy the build!

As a start, we would like to introduce you to your customized license plates and Vehicle Identification Number (VIN) system to identify your vehicle, which are both uniquely yours. All BRX02 109 chassis kits are numbered with matching license plates, and all BRX chassis have unique VINs.

As the registered owner, you are eligible to receive a special promotion at any events hosted or attended by Boom Racing. Once your vehicle is registered online (https://www.boomracing.com/vehicleregistration), the chassis is officially registered to you and no one else can claim it.

Any future events such as recalls, maintenance-related issues, and promotional offers including priority pre-orders and giveaways will be notified if registered. Once registered, vehicle logs will be kept. New vehicle owners will be able to view the histories of their pre-owned vehicles. Vehicle ownership can be transferred from the registered owner to the new owner directly on our website.

Included with your BRX02 109 chassis kit is a set of classic UK license plates. The plates consist of two groups of alphanumeric characters. From left to right, the characters consist of:

- The first three characters signify the **BRX**02 109 chassis
- The next number matches your chassis number. Starting from the numerical value 1, this number uniquely identifies each vehicle
- •The last letter identifies the chassis type L for 109 / S for 88

#### Track Your Adventures with Scaletra

We're excited to partner with **Scaletra Adventure**, the RC tracking app for scale trail enthusiasts. Scaletra lets you log your trail runs, build your virtual RC garage, join challenges, and connect with the community, and more!

As a BRX vehicle owner, you get exclusive benefits:

- Automatically sync your registered vehicles from your Boom Racing account to Scaletra.
- Register new BRX vehicles directly on Scaletra they'll sync back to your Boom Racing account.
- Add an unlimited number of BRX vehicles to your Scaletra garage.
- Vehicle mileage syncs back to your Boom Racing account.

Thank you for choosing Boom Racing. Now, get out there and commit some badassery!







Scan to register your BRX02 109





REAR



A Bolt-On Kit means parts of the chassis are pre-assembled and require minor assembly for completion. The factory assembled parts offer convenience for builders eager to get started. The BRX02 kit includes factory pre-built axles and shocks. Shocks require oil to be filled (included).



#### ⚠ NOT RECOMMENDED FOR CHILDREN UNDER 14 ⚠

THIS CHASSIS KIT IS NOT A TOY. FIRST-TIME BUILDERS SHOULD SEEK ADVICE FROM PEOPLE HAVING BUILDING EXPERIENCE IN ORDER TO ASSEMBLE THE MODEL CORRECTLY. ASSEMBLE THIS KIT ONLY IN PLACES OUT OF CHLDREN'S REACH.



The Scale 4WD Series is Boom Racing's line of scale based 4WD R/C products geared towards realistic appearance.

## A CAUTIONS A



#### **BEFORE YOU PROCEED**

Congratulations! Owning the BRX02-109 is a truly special experience.

Carefully read and follow all instructions to prevent serious damage to your model. Failure to follow these instructions will be considered abuse and/or neglect.

Study the instructions thoroughly before assembly.

There are many small screws, nuts and similar parts. Assemble them carefully referring to the drawings. Follow the steps exactly as shown to build the vehicle correctly without issues.

If you decide to return the BRX02-109, do not begin assembly. Your hobby dealer will not accept a model for return or exchange after you have started assembly.

Boom Racing offers Spare Parts & Upgrade Options for improved performance. Visit our website (https://www.boomracing.com) or your local Boom Racing dealer for assistance. Please note that specifications, availability and price are subject to change without notice.

#### SAFETY PRECAUTIONS

All of us here at Boom Racing want you to enjoy your new vehicle. Operate your BRX02-109 sensibly and with care, and it will be exciting, safe and fun for you and those around you. Failure to operate your BRX02-109 in a safe and responsible manner may cause damage and injury and void your warranty.

Follow these outlined rules for safe radio control operation

- Read carefully and fully understand the instructions before assembly.
- This model is not intended for use by children (minors) under 14 years of age without the supervision of a responsible and knowledgeable adult who should also read the instructions.
- When assembling this kit, extra care should be taken to avoid personal injury. Keep out of reach of small children.
- Avoid running the vehicle in crowded areas and near small children.
- BRX02-109 can be very fast and quiet. It could cause injury to those unaware of its presence.

Inspect Your BRX02-109 Before and After Operation

- Make sure that all screws and nuts are properly tightened.
- Use thread lock on screws for any metal on metal surface.
- · Adjust steering servo and trim so that the BRX02-109 runs straight with transmitter in neutral.
- · Disconnect/remove all batteries after operation.
- Replace any batteries that have been dented, are bloated, or have frayed wires, short circuits can cause fire.
- Completely remove sand, mud, dirt etc after use to prolong the life of the BRX02-109.
- · Maintain bearings by cleaning or replacing them regularly.

## WARRANTY

#### Boom Racing's One (1) Year Factory Limited Warranty - A Peace Of Mind Right From The Start

#### WHO IS COVERED

This warranty is extended to the original end-user that registers it online (https://www.boomracing.com/vehicleregistration) only, whether purchased or received as a qift.

#### **FACTORY LIMITED WARRANTY**

#### What Is Covered and For How Long

Boom Racing warrants that all new products are free from defects in manufacturing, materials and workmanship for a period of one (1) year from date of retail purchase. The receipt or invoice at the time of purchase is your proof of purchase and is required for Boom Racing to honor any warranty.

#### What Is Not Covered

It does not cover defects or malfunction caused by user error of assembly, damages due to normal wear and tear, failure to follow operating instructions, misuse or abuse, users' failure to perform routine maintenance, or use with products with which is not intended to be used. It also does not cover damages caused by unauthorized alteration, modification or repair. It does not cover cosmetic or incidental damages. Boom Racing does not warrant or provide service or support for any third party products.

The JX mini servo warranty will be void if it is disassembled.

#### What We Will Do

We will, at our discretion, repair or replace any product free of charge that is incorrectly made or proves to be defective in material or workmanship during the warranty period. If your product is no longer being manufactured or is out of stock, we may replace your product with a comparable or improved product at our option.

#### What We Will Not Do

We will not pay for shipping, insurance or transportation charges from you to us, or any import fees, duties and taxes.

#### What To Do To Obtain Warranty Service

To obtain warranty service for products purchased from a third-party, retail or directly from Boom Racing you must return the product with proof of purchase using the following procedures:

- 1. Contact Boom Racing Customer Support for specific warranty instructions via our website, by email, telephone, or our social media accounts:
  - Online @: https://www.boomracing.com/contact-us
  - Email: sales@boomracing.com
  - Telephone: 1-209-676-8880
  - Facebook Messenger: (www.fb.com/boomracingrc) or Instagram: DM @boom\_racing

You may be asked to complete a warranty service request form. A copy of your purchase receipt may be required.

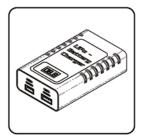
- 2. Our Customer Support may ask you to return and ship the defective product back to us. Label and ship the product, freight prepaid, to the address provided by Boom Racing; and
- 3. Place any necessary return authorization number prominently on the outside of the return packaging. Return packaging not bearing a return authorization number where required may be refused.

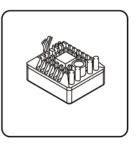
Boom Racing reserves the right to final decision, change or modify this warranty without notice.

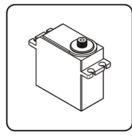
## **Equipment Required**







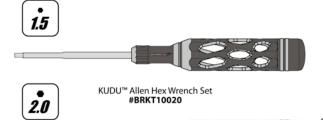






Charger ESC 3CH Radio Battery Steering Servo 540/550 Motor

### **Tools Recommended**



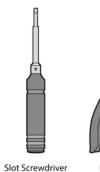














**Icon Legend** 

#### These icons indicate safety warnings, required materials, and build tips used throughout this manual.



Apply thread lock to places shown by this mark. Apply thread lock first, then assemble. (Do Not Use Red Loctite)



**Apply Double Side Tape** 



**Black Graphite Grease** Lubricate all gears. Apply grease to the places shown by this mark. Apply grease first, then assemble.



**Oil Leak Resistant** 



Lubricate all moving parts including joints and bearings. Apply grease to the places shown by this mark. Apply grease first, then assemble.



Apply shock oil to the places shown by this mark.

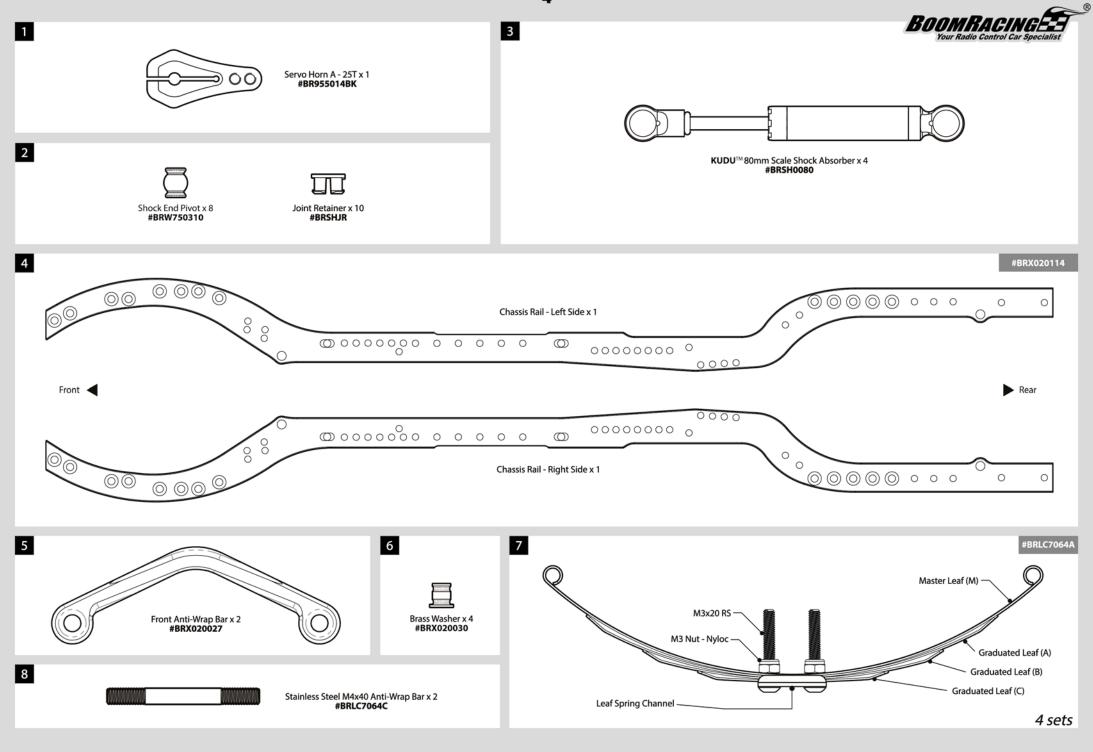


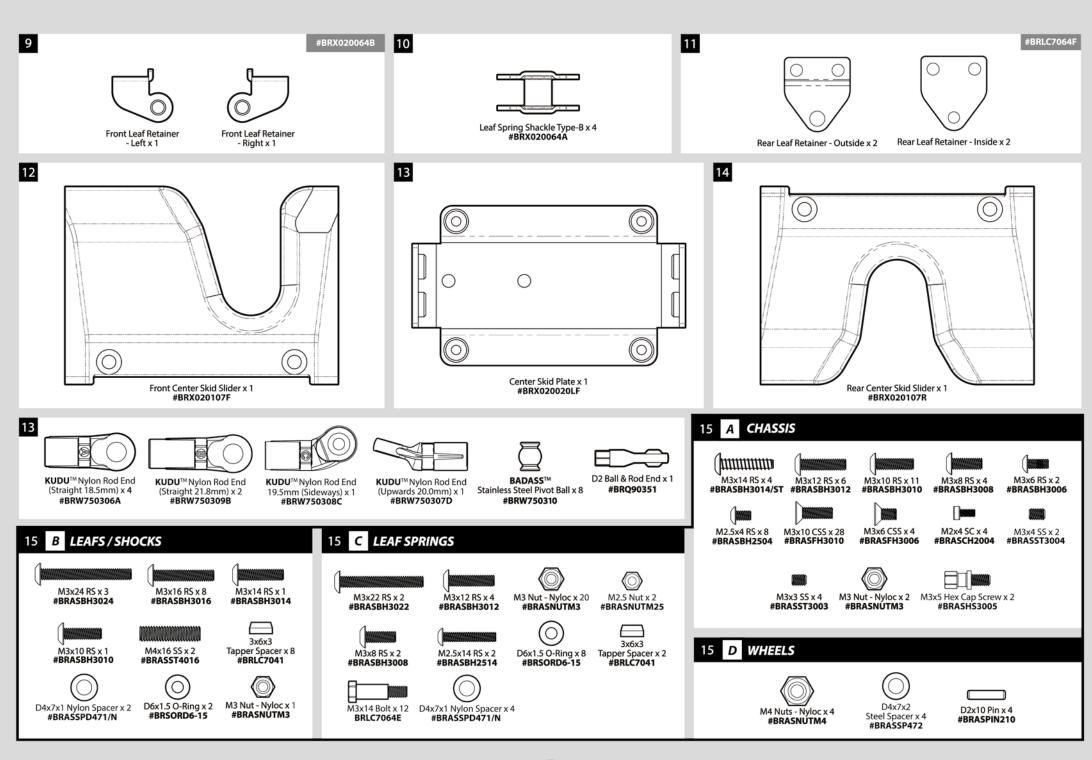


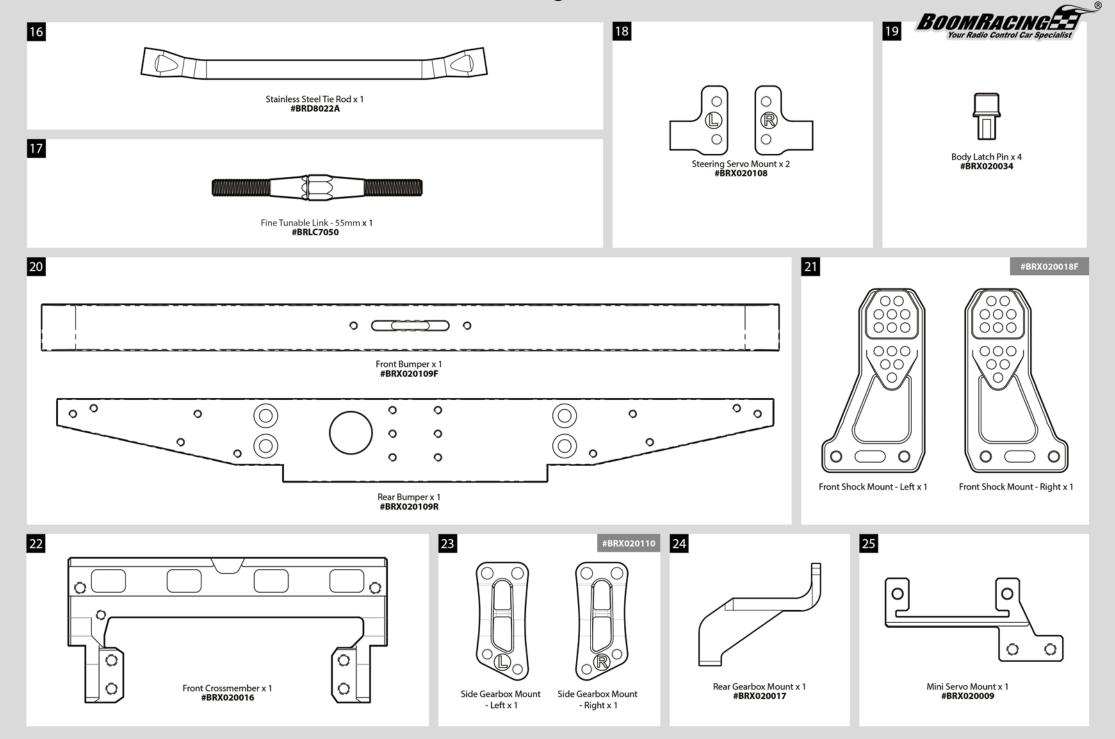


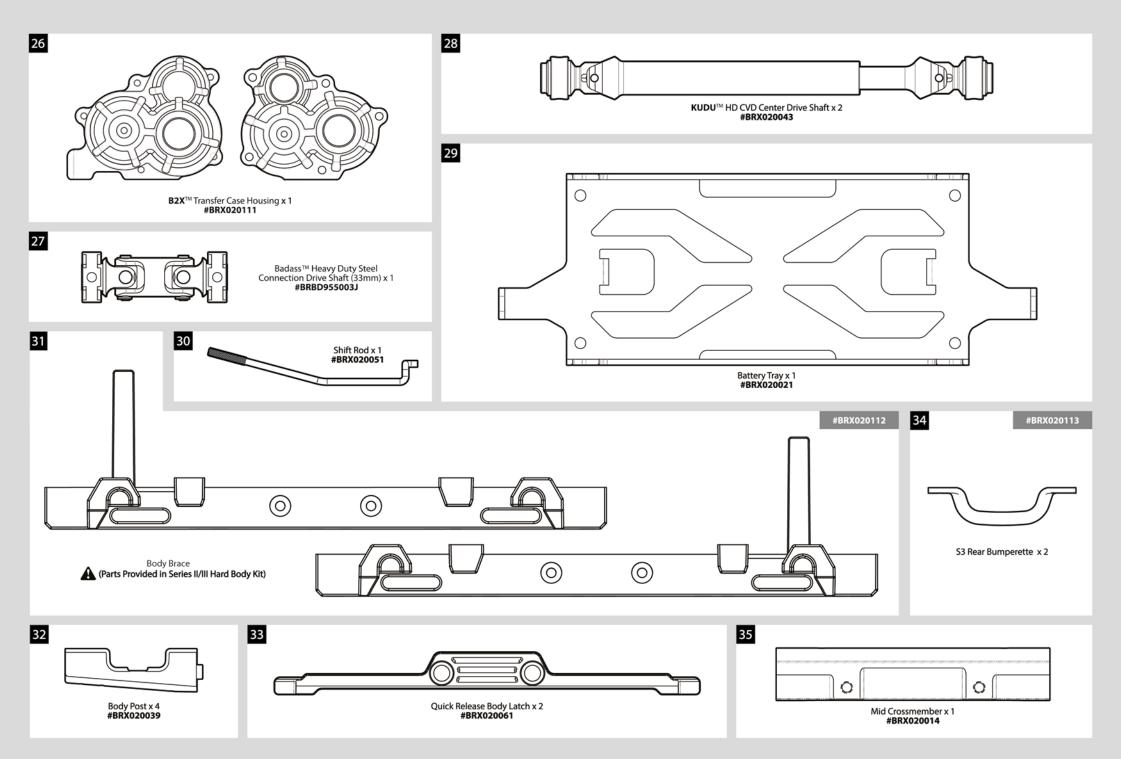
Pay attention to note on page.

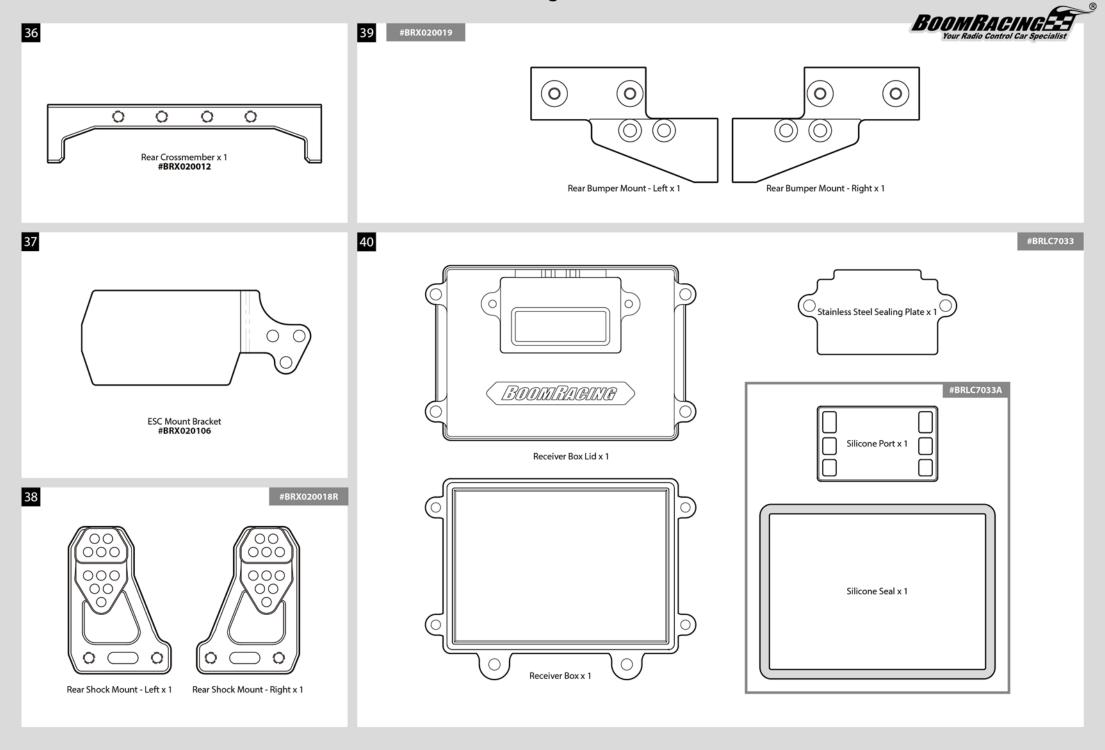


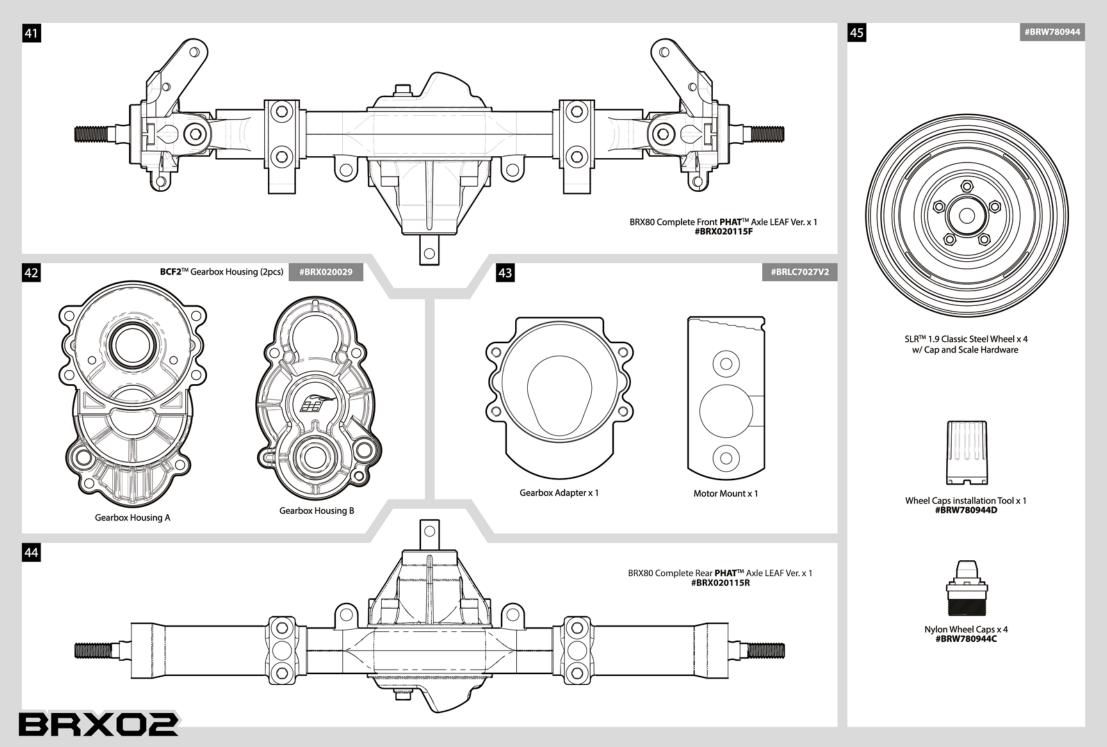












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Follower

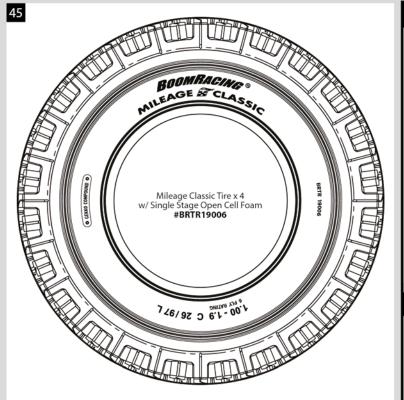
Horn A

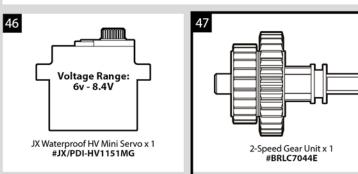
M3x6 RS x 8

#BRASBH3006

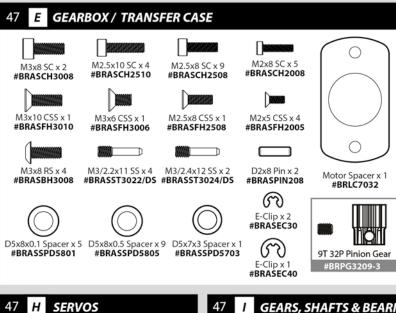
Initiator

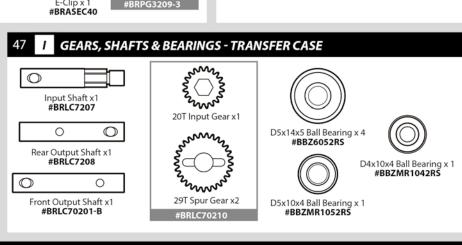
Horn A











F RECEIVER BOX

**G** BODY MOUNTS

M3x14 RS x 4

#BRASBH3014

Slider Spacer x 4

#BRX020035

M3x8 RS x 4

#BRASBH3008

M3x10 RS x 2

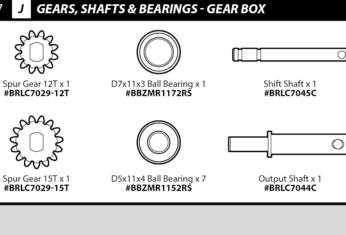
#BRASBH3010

M2.5x6 RS x 2

#BRASBH2506

Ø5mm Spring x 4 #BRASSPRING05510



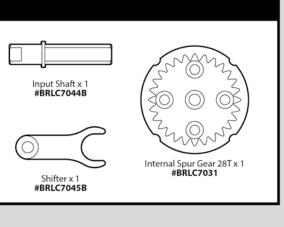


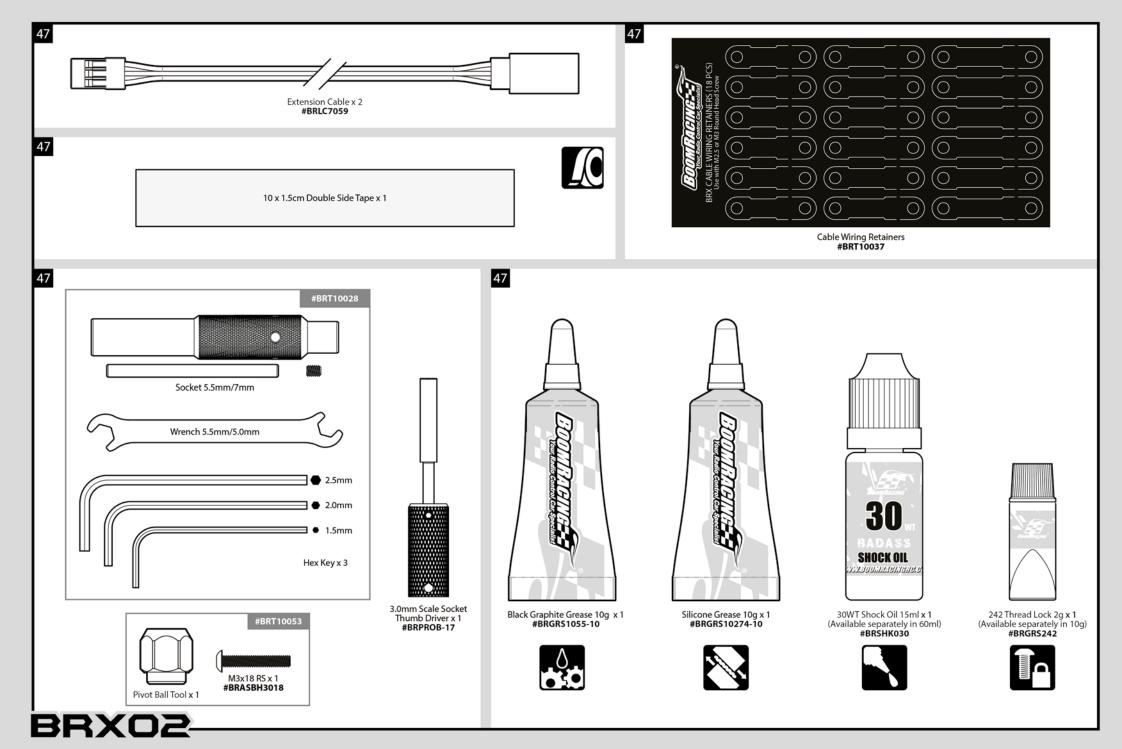
Spring

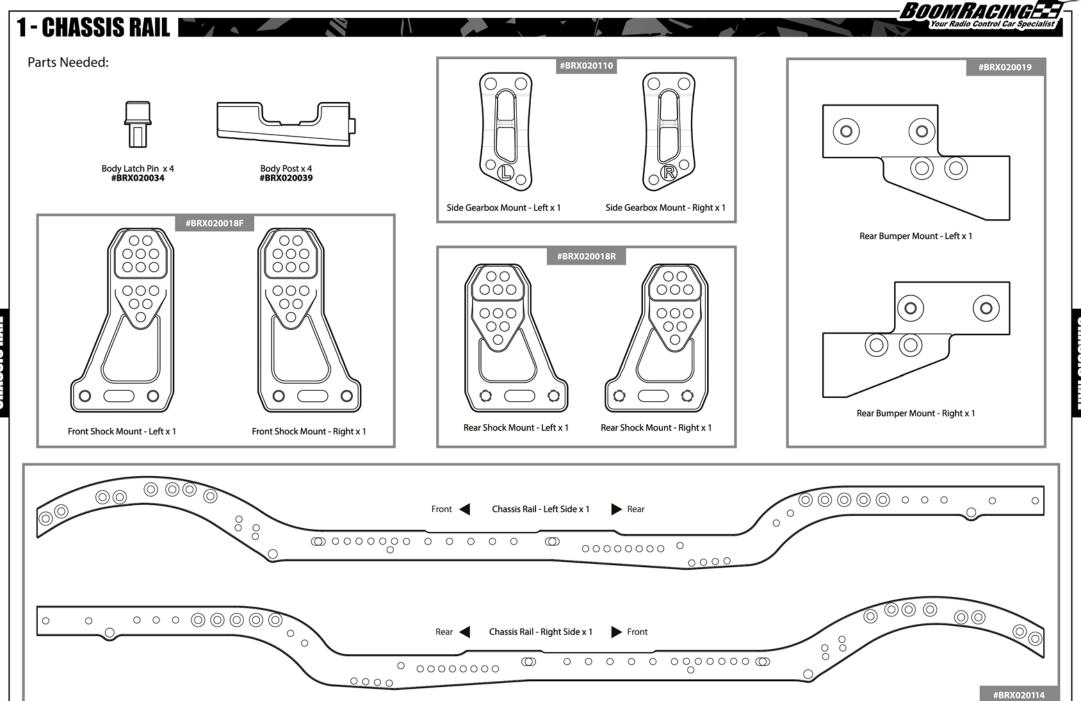
#BRLC7049

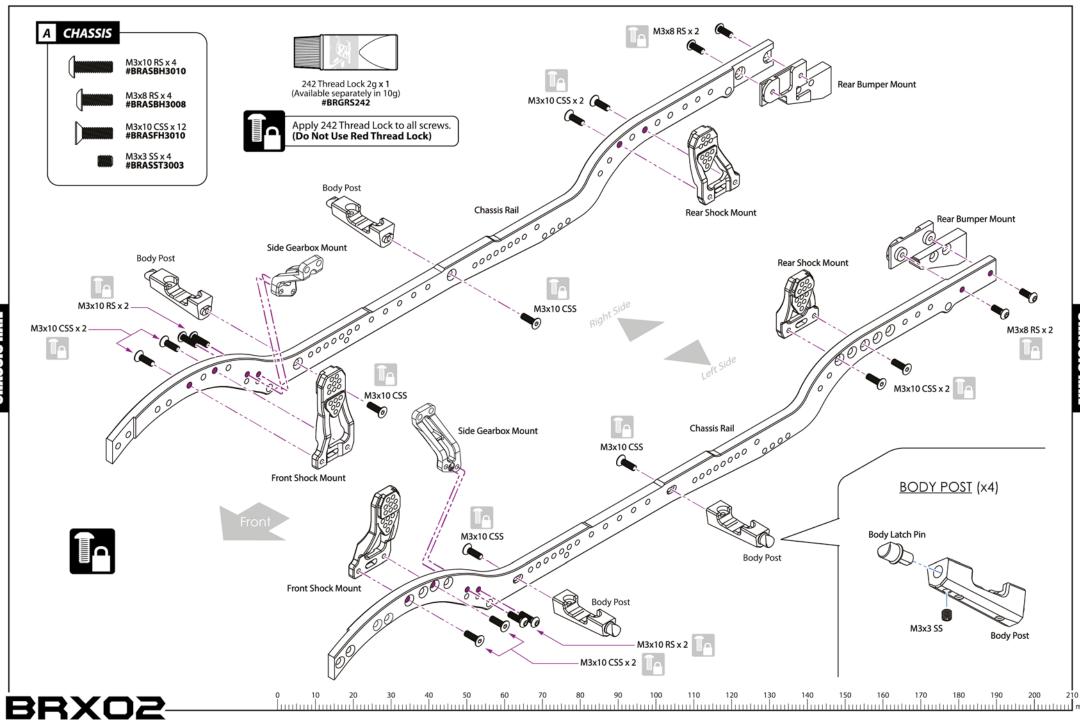
M2x8 SC x 3

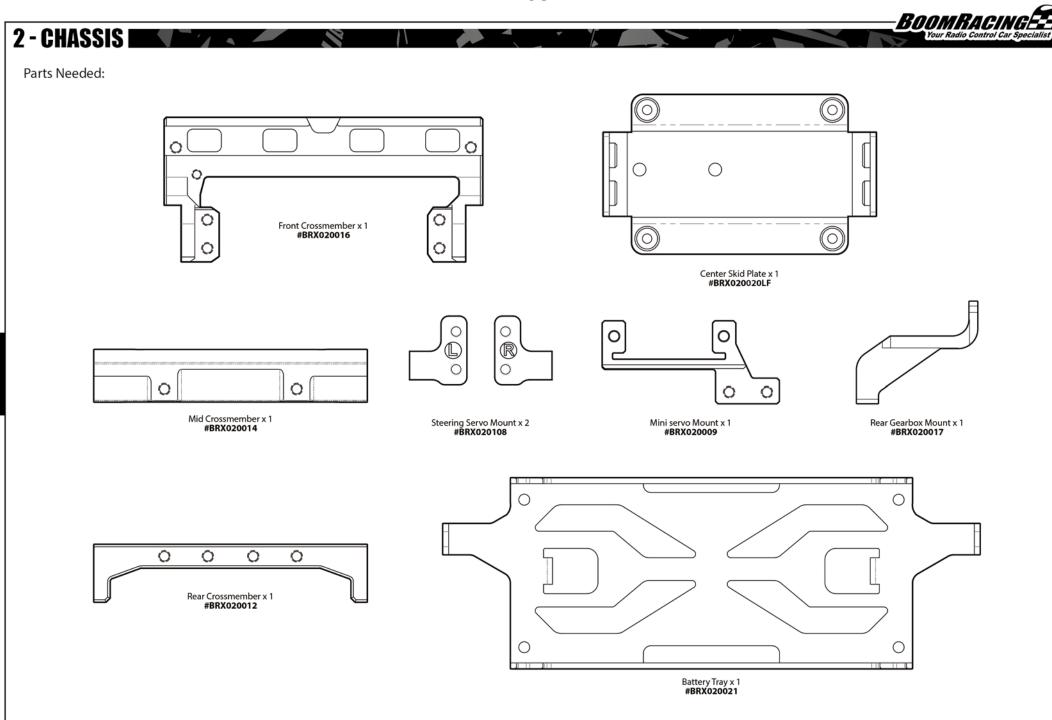
#BRASCH2008

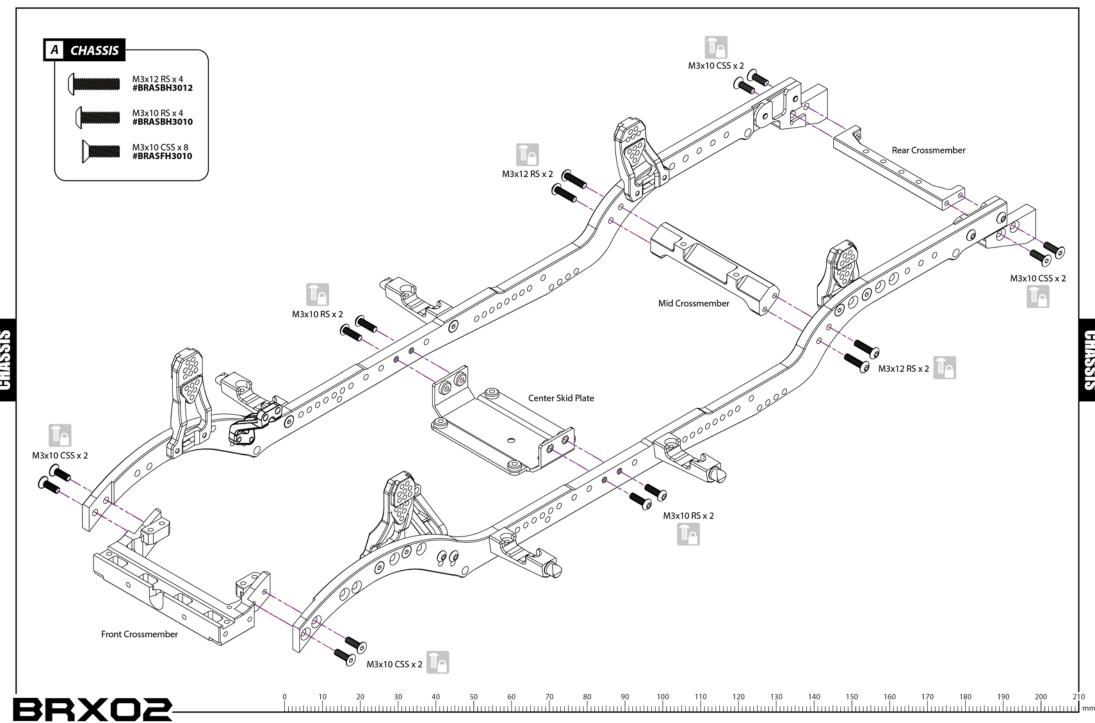


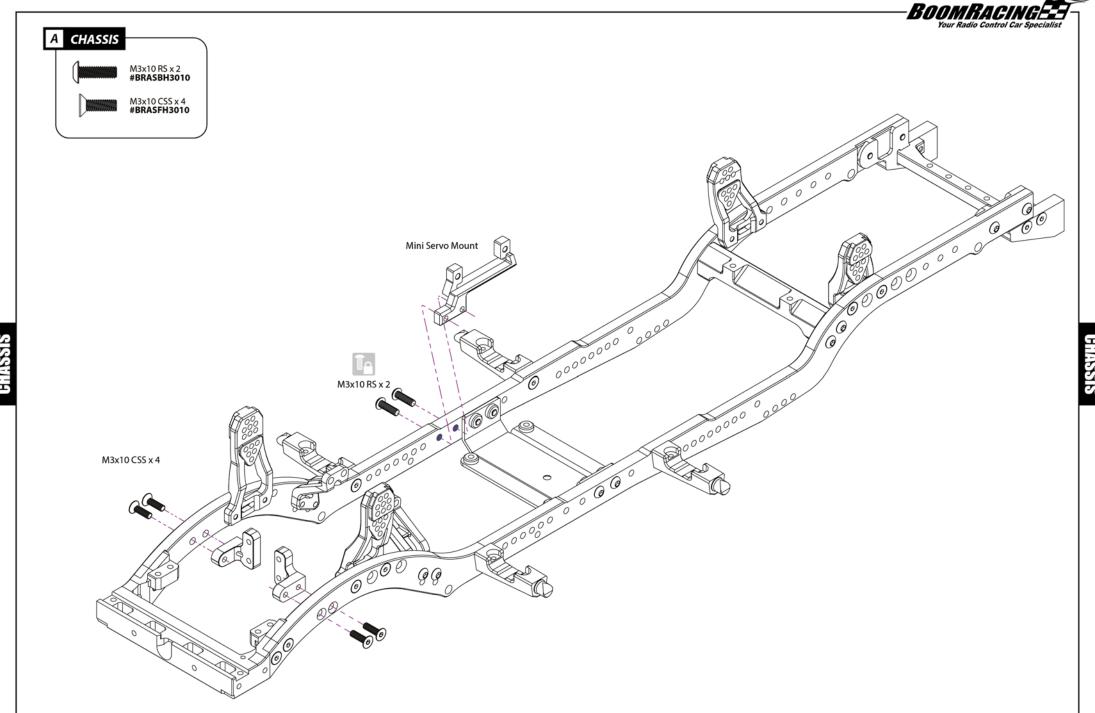


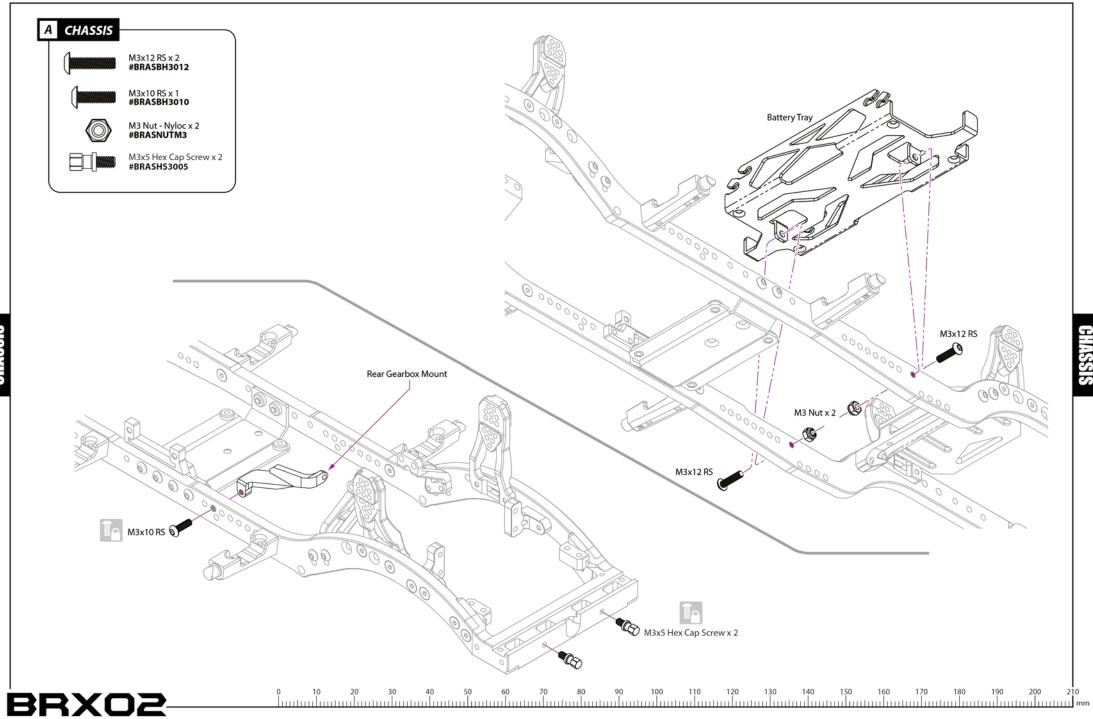


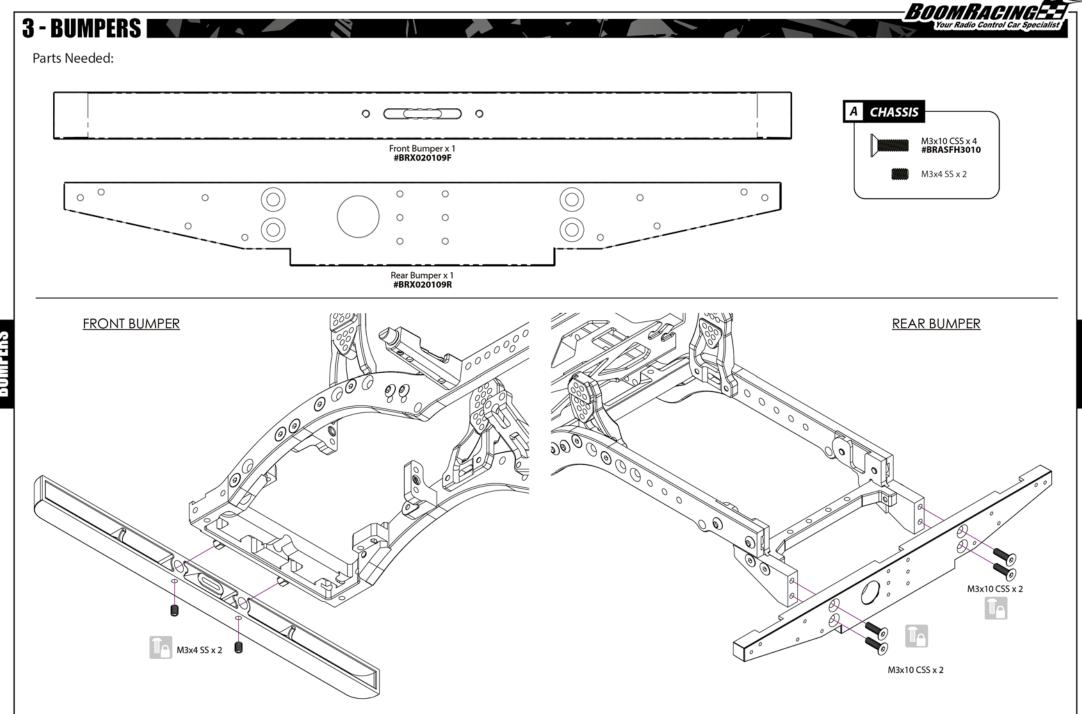




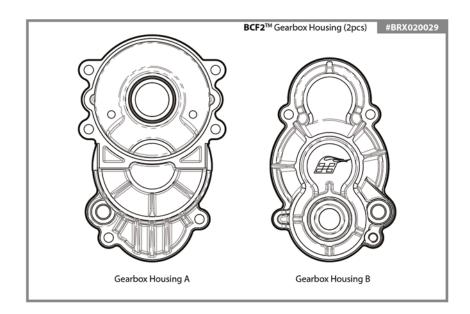


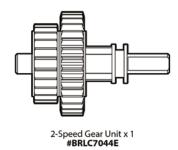


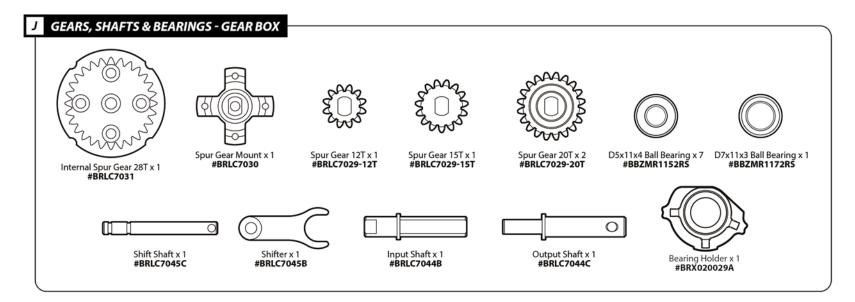




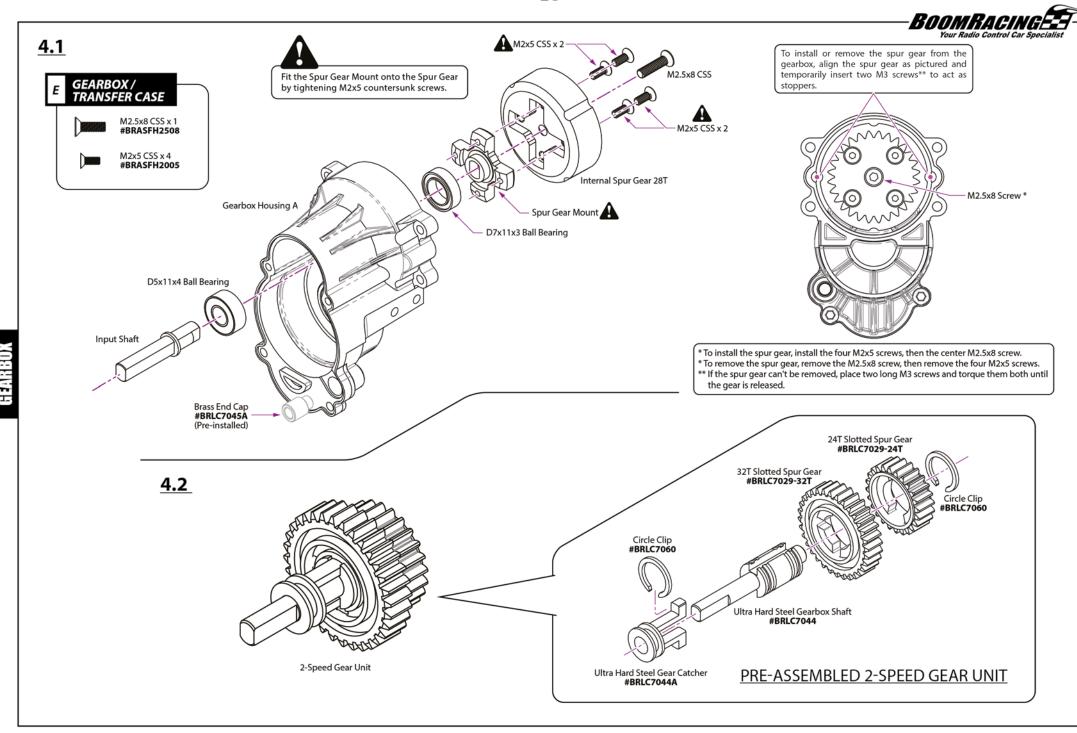
# 4 - GEARBOX

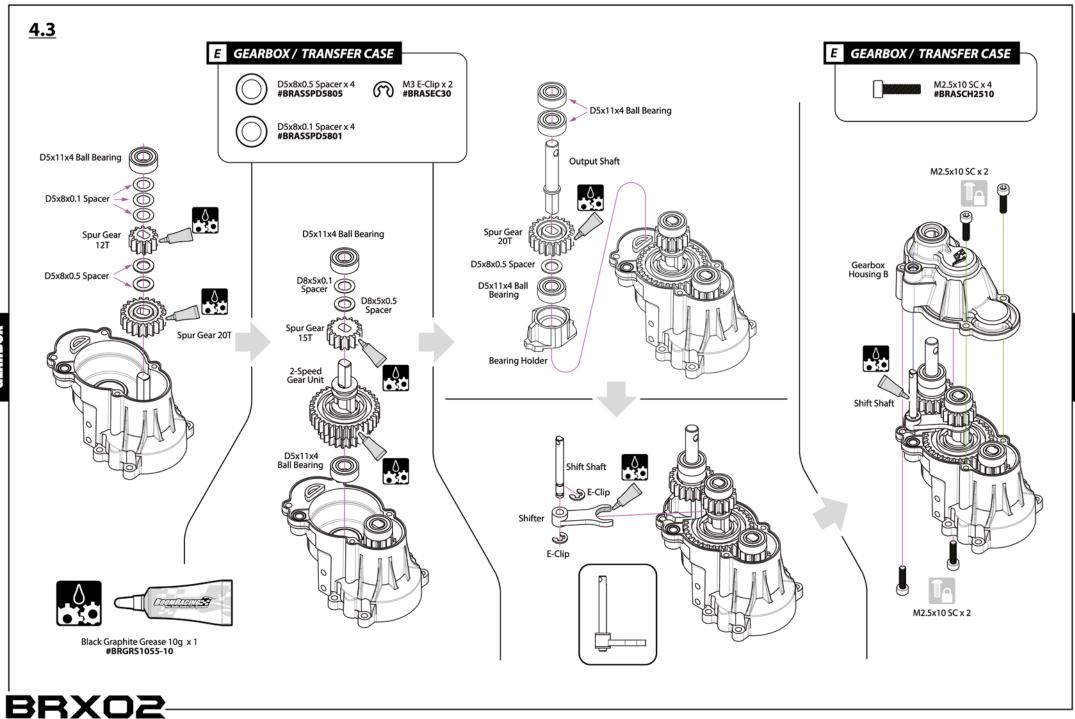


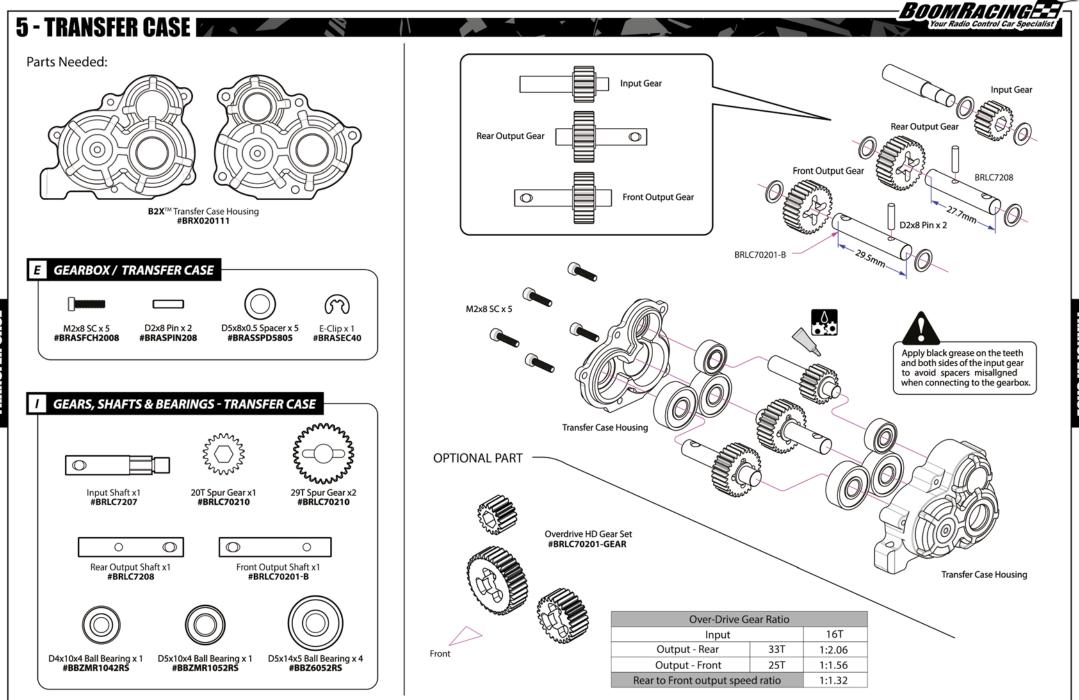


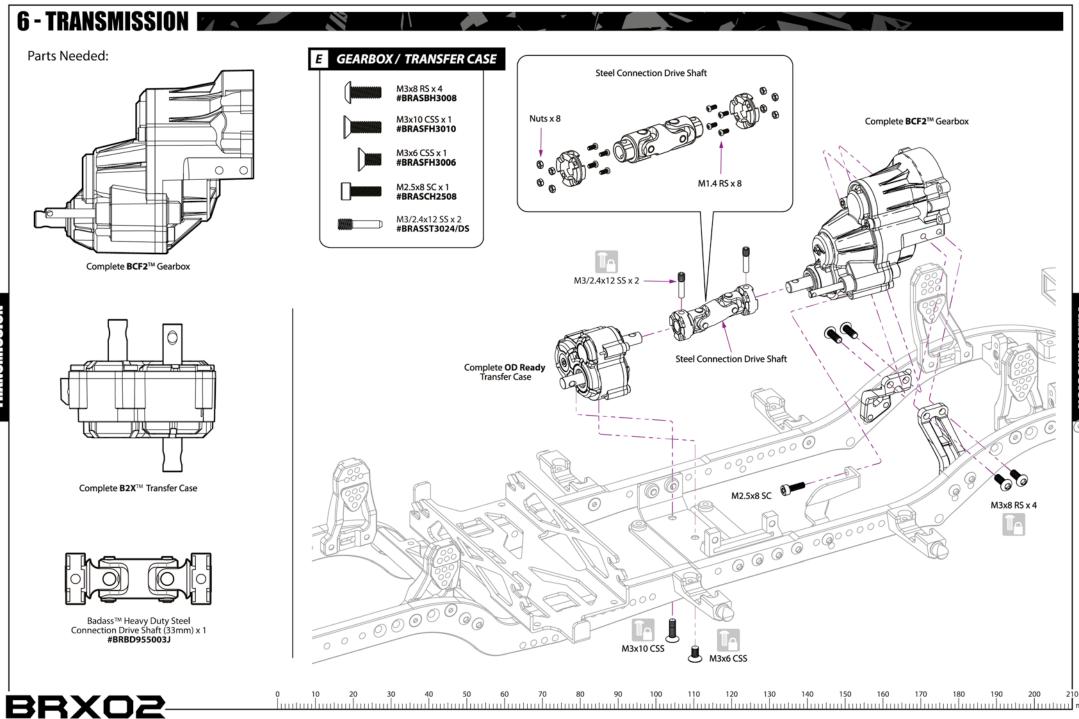


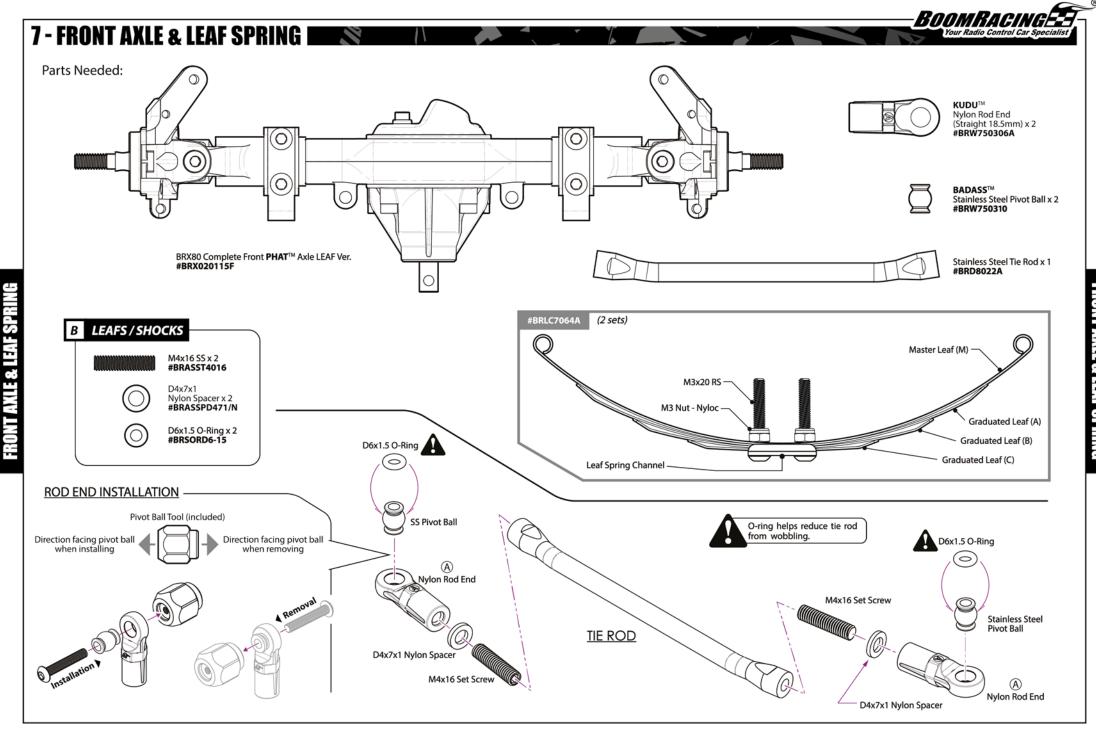


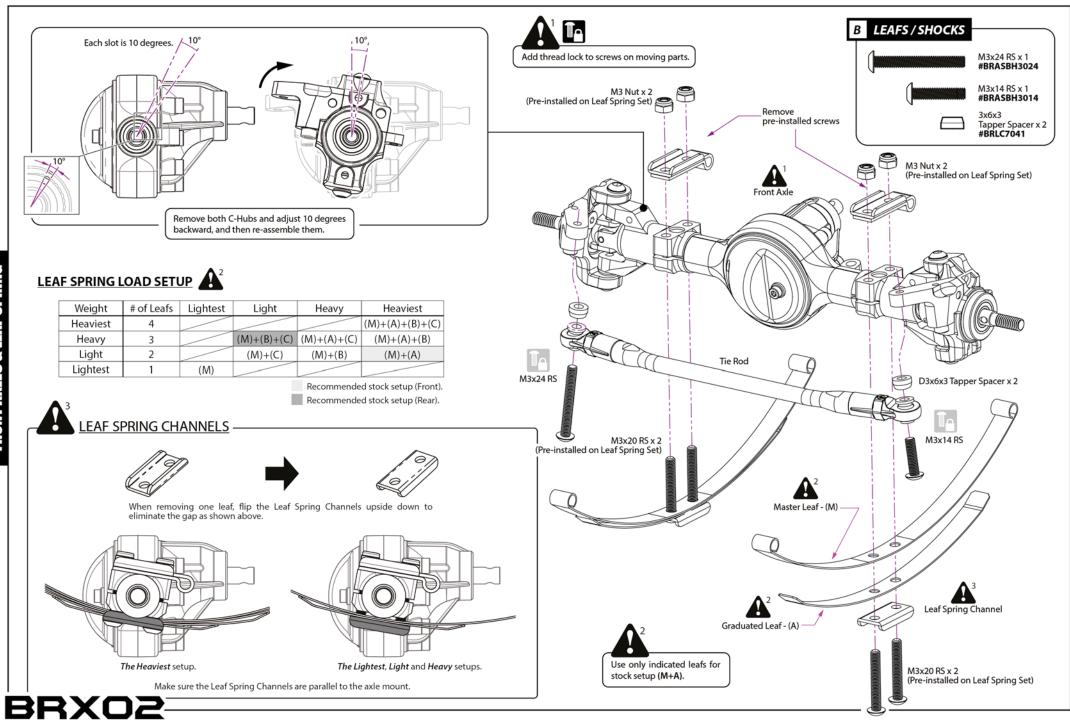








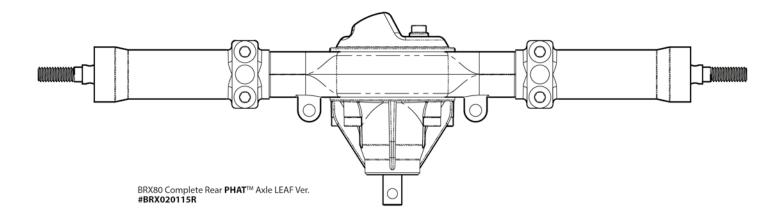


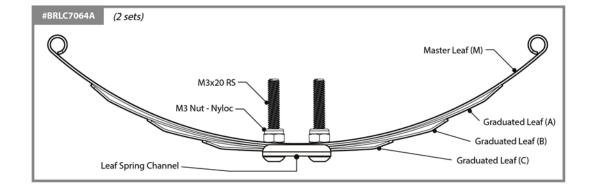


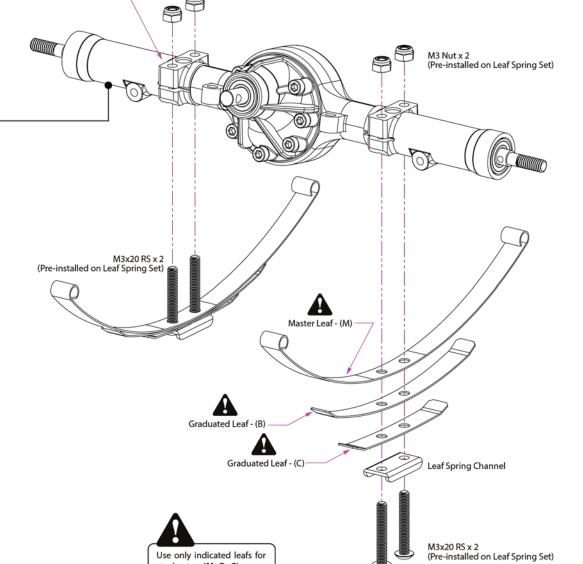
FRONT AXLES & LEAF SPRING

25

BOOMRACING Specialist

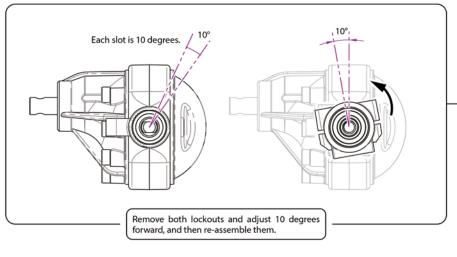






stock setup (M+B+C).

M3 Nut x 2 (Pre-installed on Leaf Spring Set)



# LEAF SPRING LOAD SETUP

Weight	# of Leafs	Lightest	Light	Heavy	Heaviest
Heaviest	4				(M)+(A)+(B)+(C)
Heavy	3		(M)+(B)+(C)	(M)+(A)+(C)	(M)+(A)+(B)
Light	2		(M)+(C)	(M)+(B)	(M)+(A)
Lightest	1	(M)			

Recommended stock setup (Front).

Recommended stock setup (Rear).

BRX02

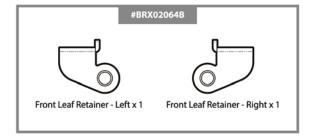
Remove Pre-installed Screws

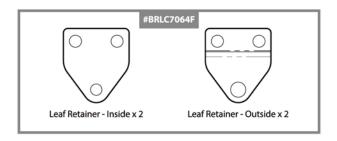
# 9 - LEAF SPRING SYSTEM

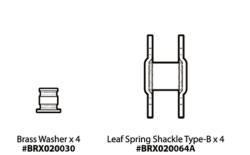
BOOMRACINGE

Your Radio Control Car Specialis

LEAF SPRING SYSTEM







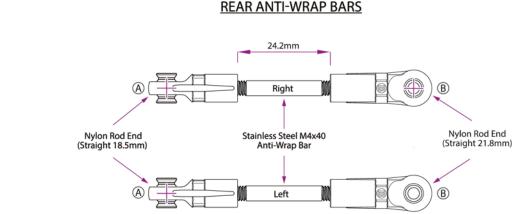




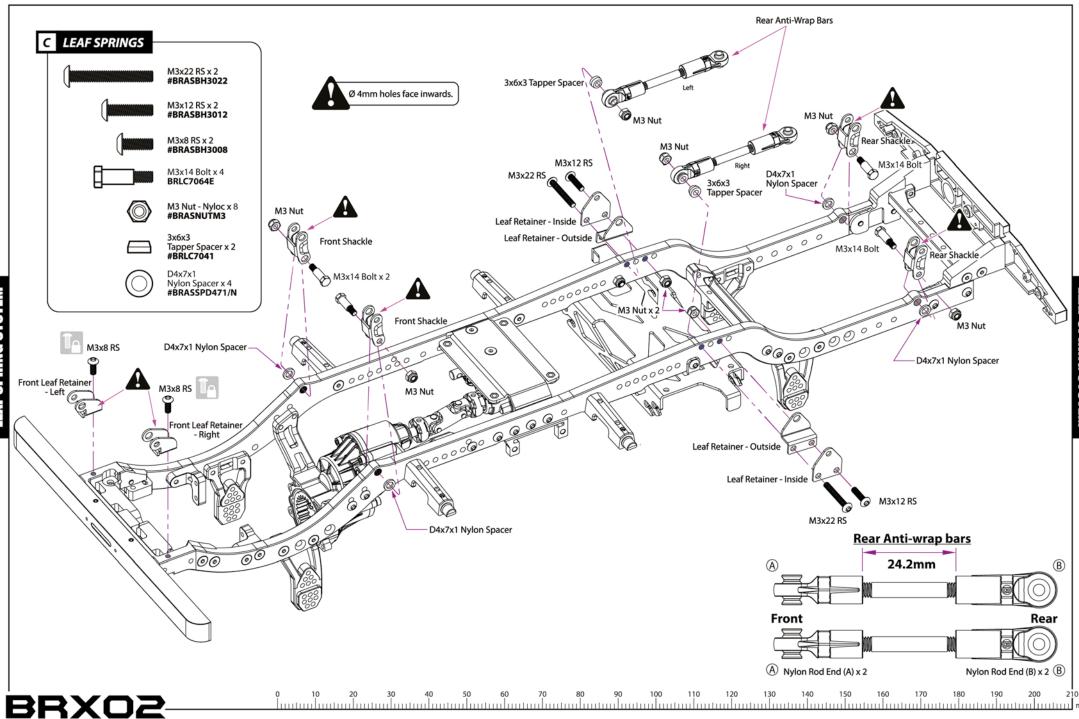












D6x1.5 O-ring x 2

**Brass Washer** 

M3x12 RS

D6x1.5 O-ring x 2

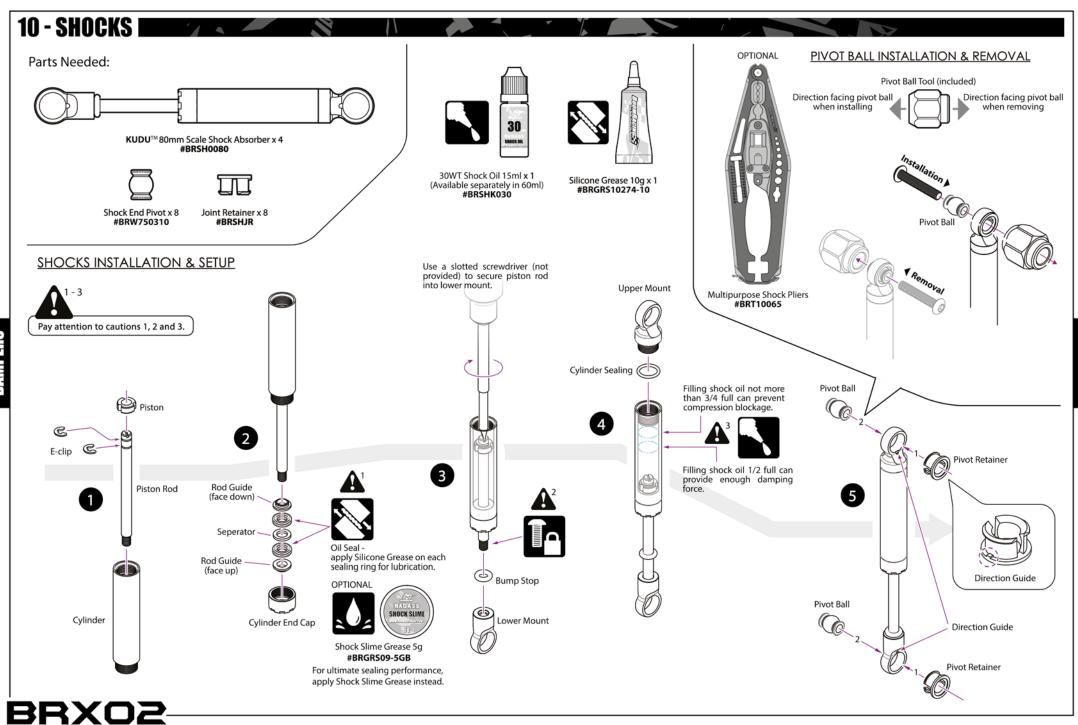
C LEAF SPRINGS

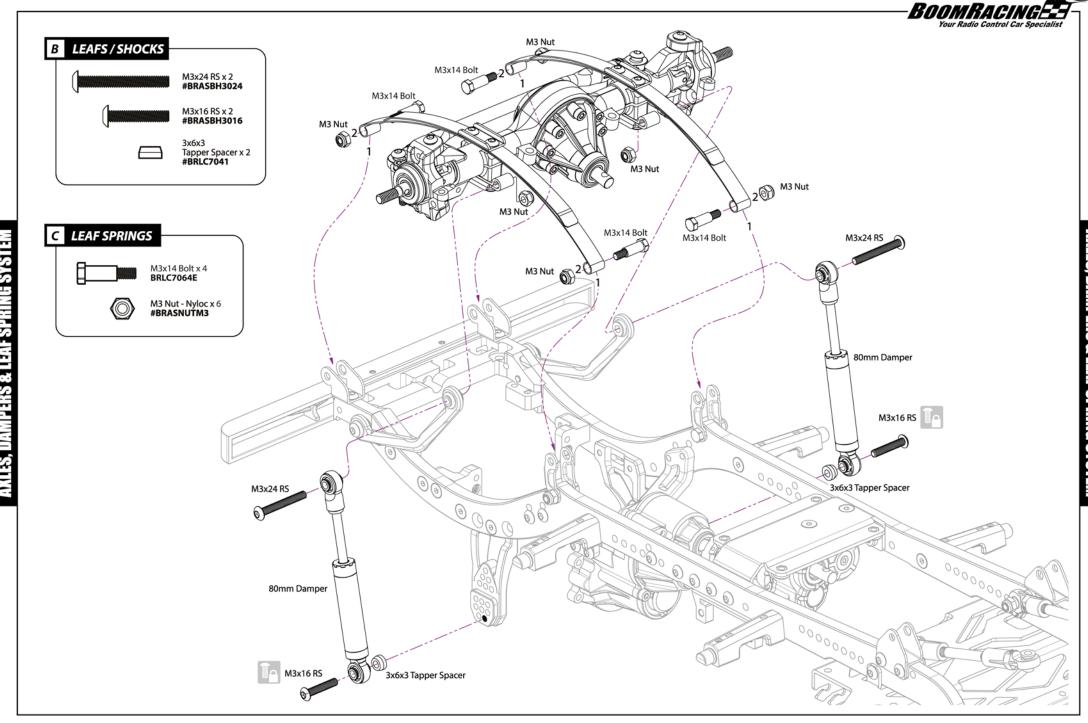
M3x12 RS x 2 #BRASBH3012

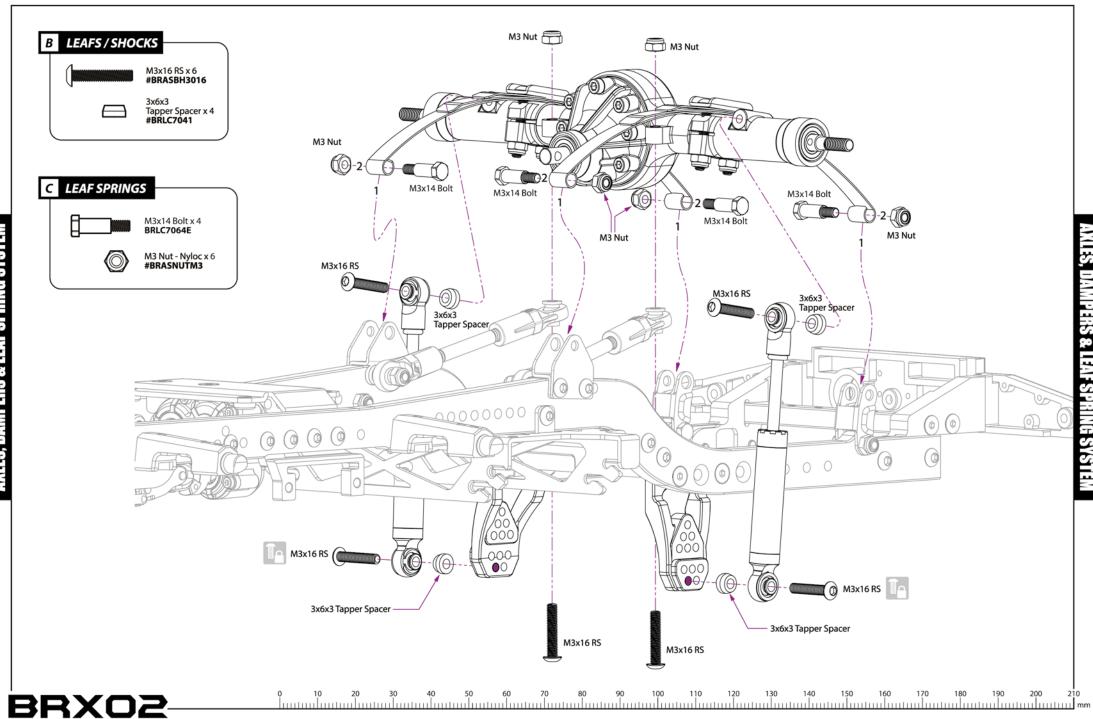
D6x1.5 O-Ring x 8 #BRSORD6-15

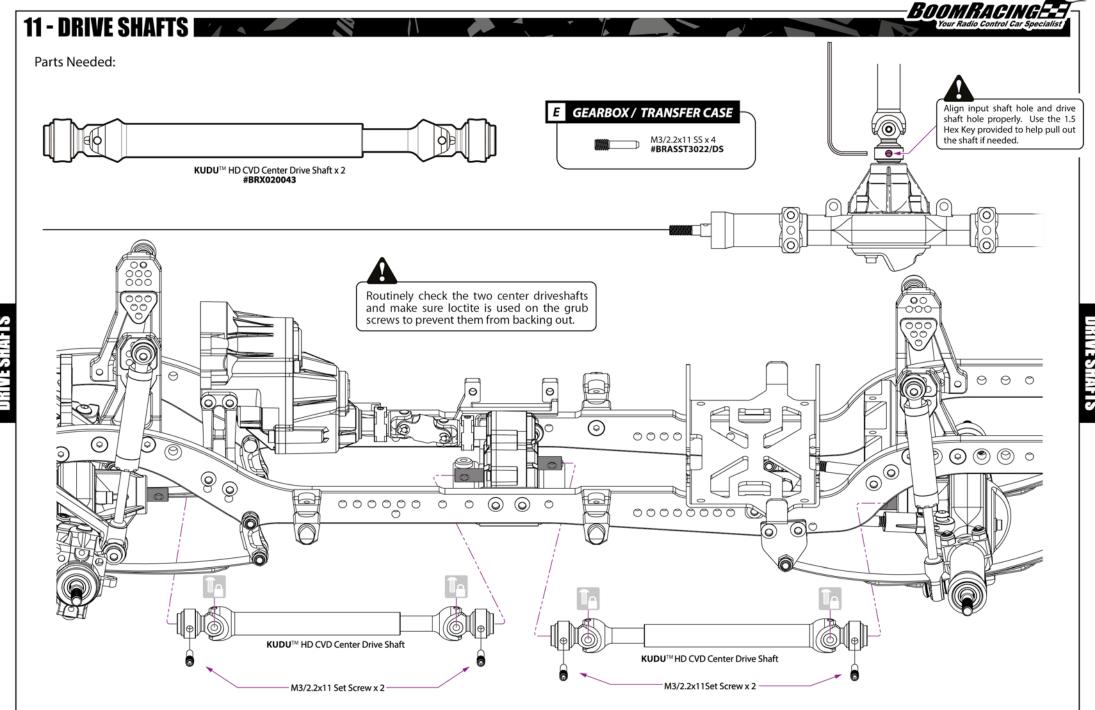


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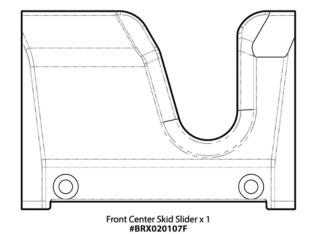


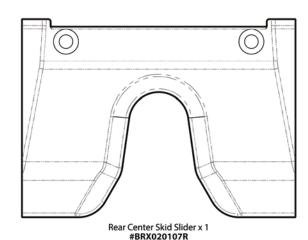


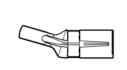




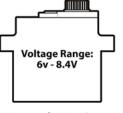
# 12 - SERVOS & SKID SLIDER



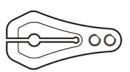




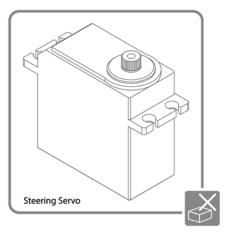
Nylon Rod End (Upwards 20.0mm) x 1 #BRW750307D



JX Waterproof HV Mini Servo x 1 #JX/PDI-HV1151MG



Servo Horn A - 25T x 1 #BR955014BK





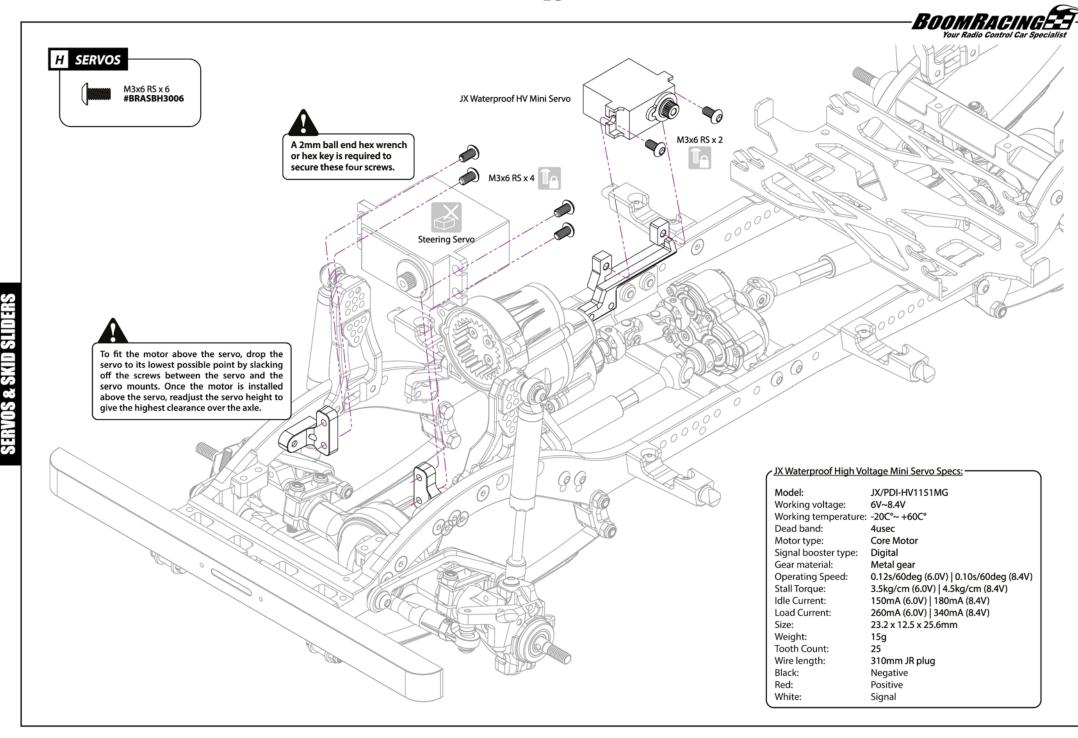
Nylon Rod End 19.5mm (Sideways) x 1 #BRW750308C

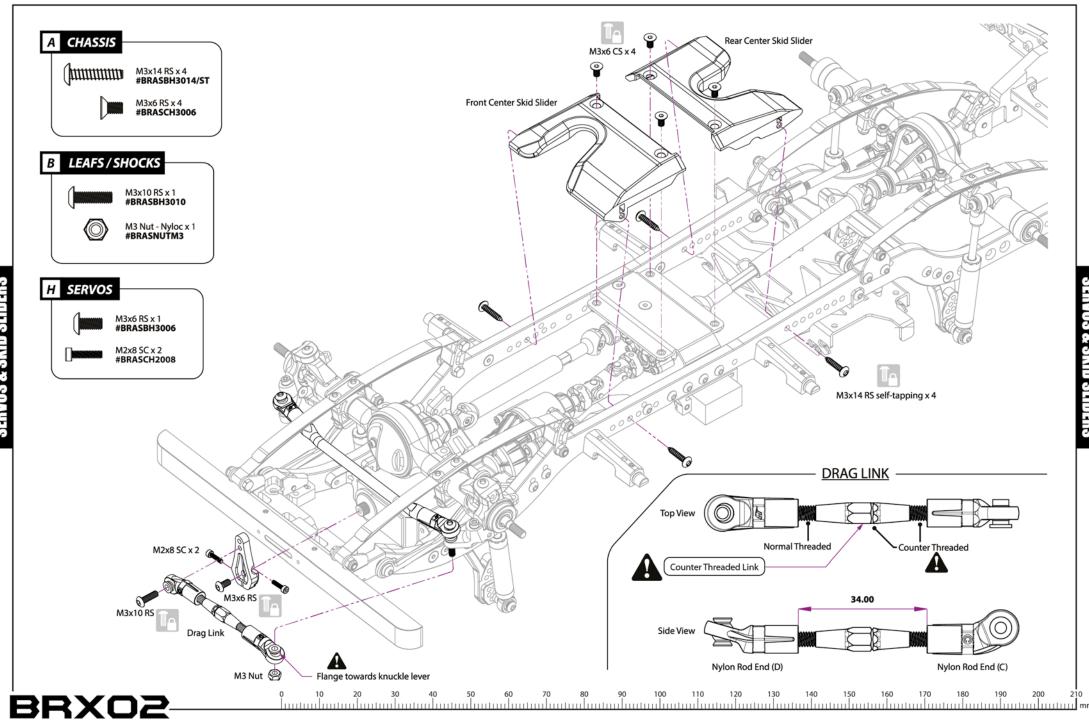


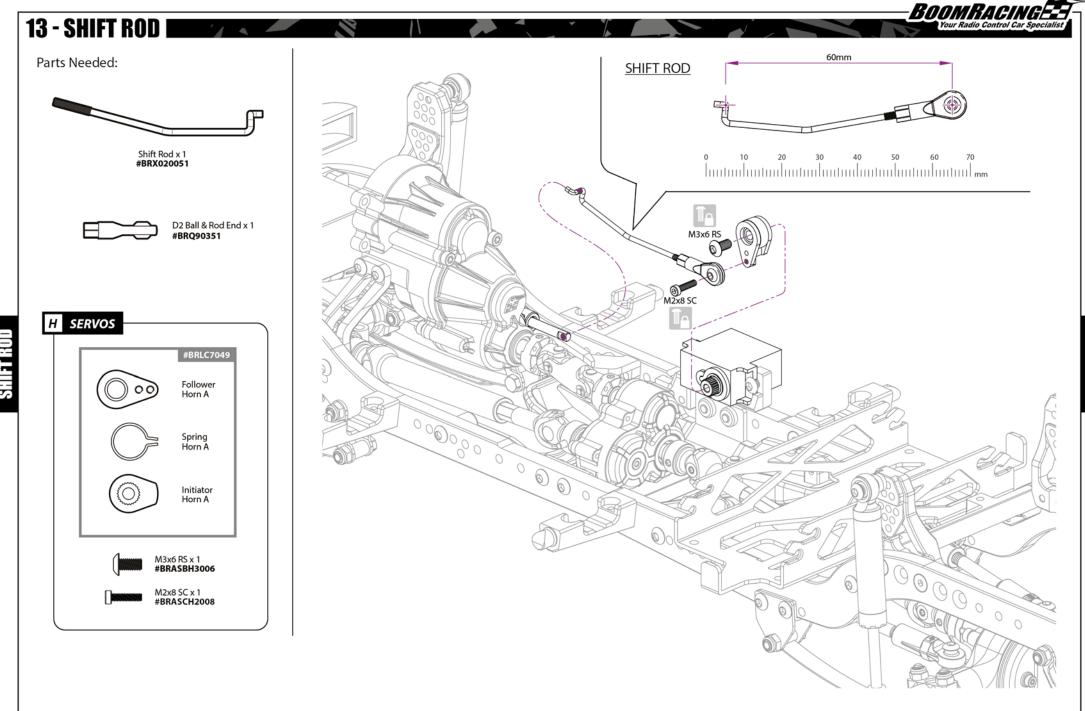
BADASS™ Stainless Steel Pivot Ball x 2 #BRW750310

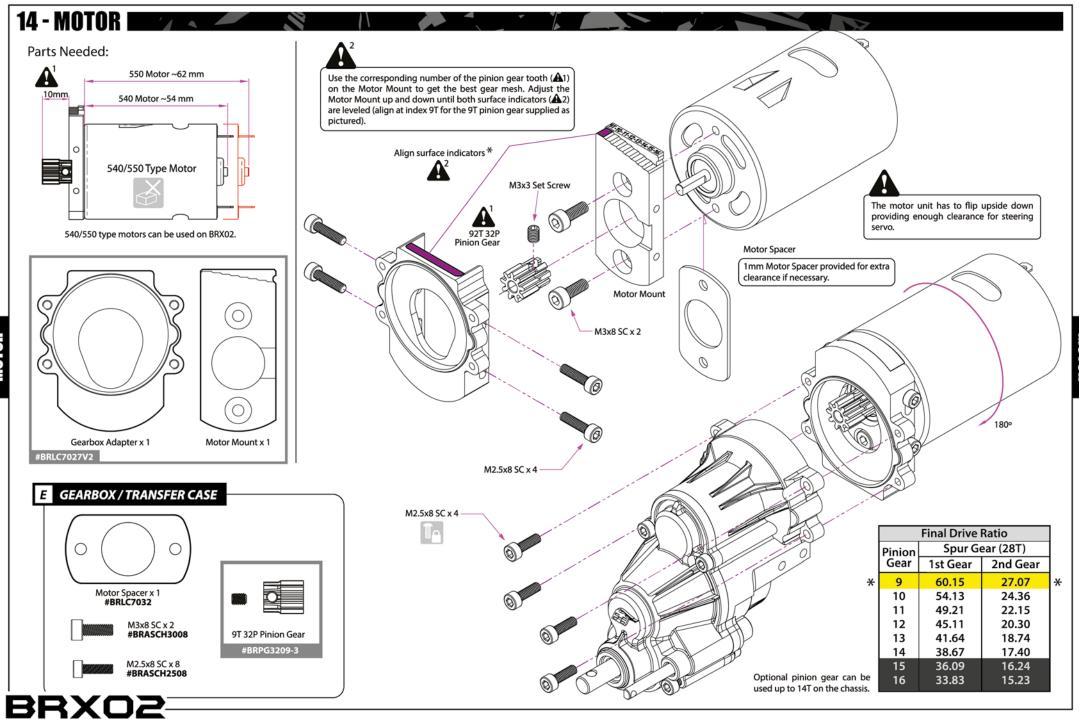


Fine Tunable Link - 55mm x 1 #BRLC7050



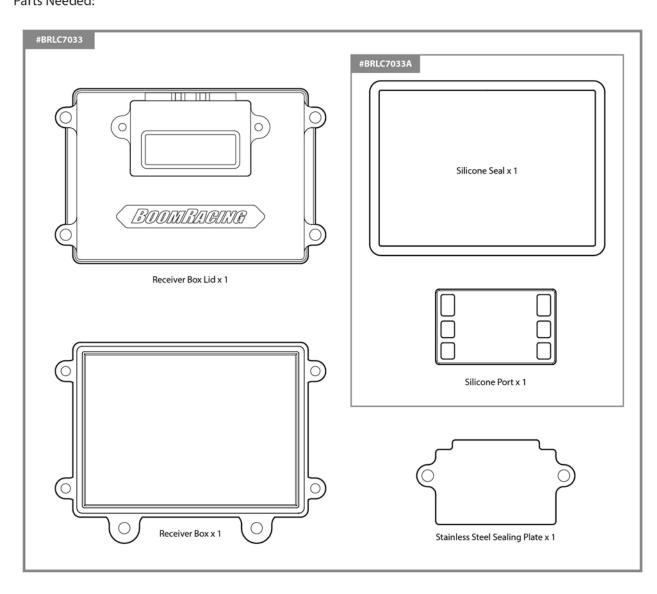


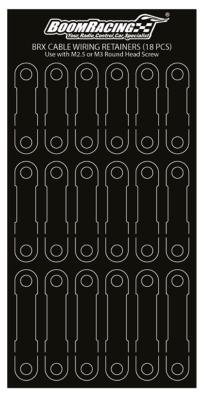




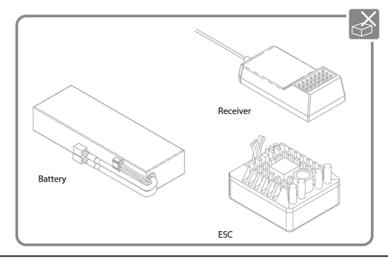
## 15 - RECEIVER BOX & ELECTRONICS INSTALLATION

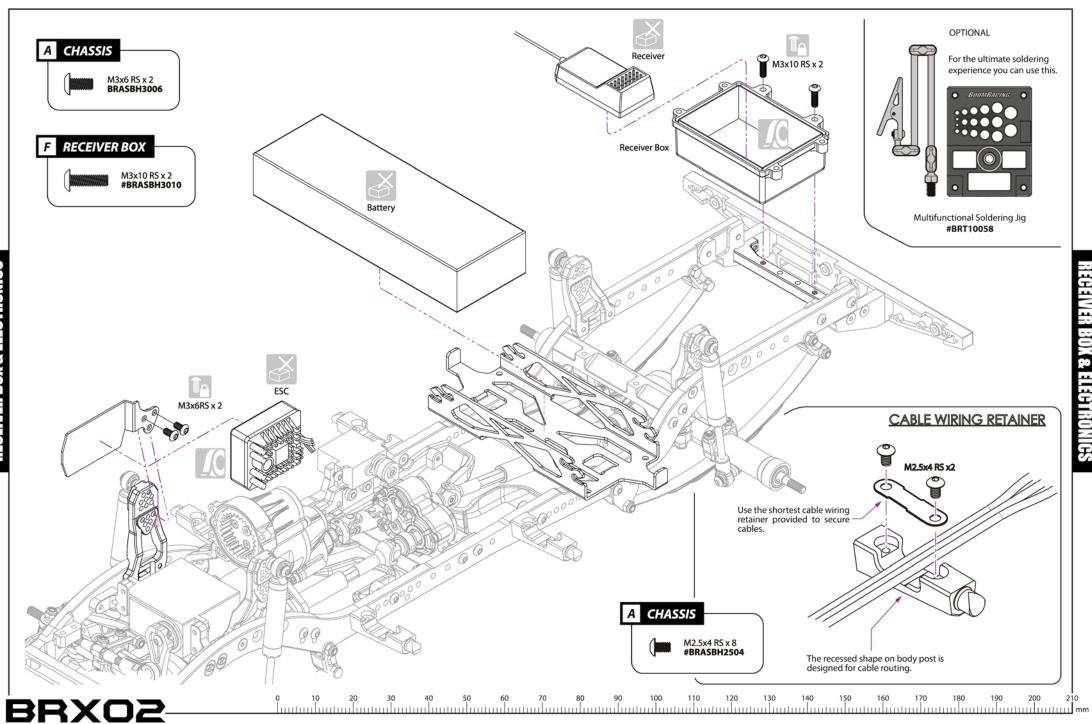
Parts Needed:

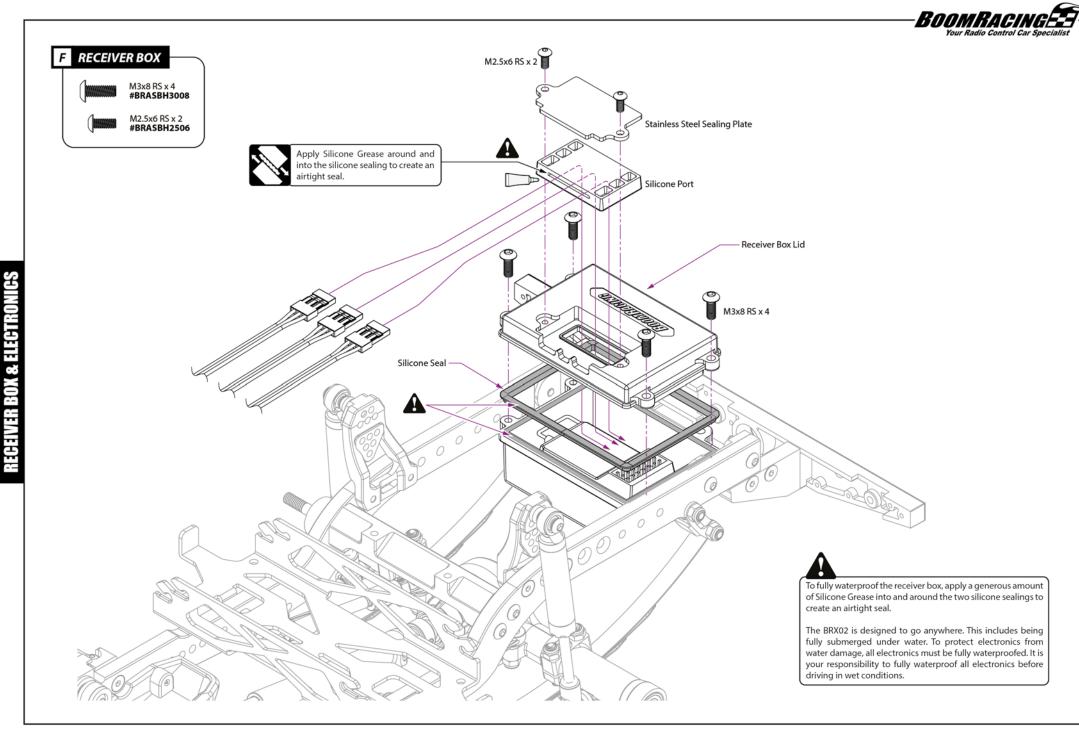




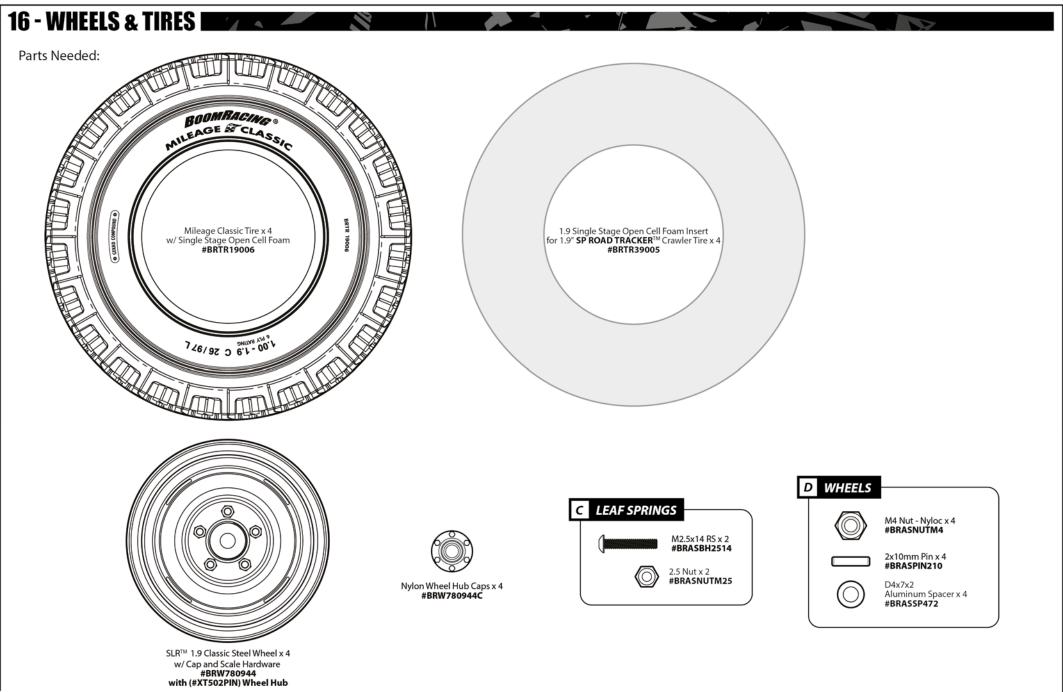
Cable Wiring Retainers #BRT10037

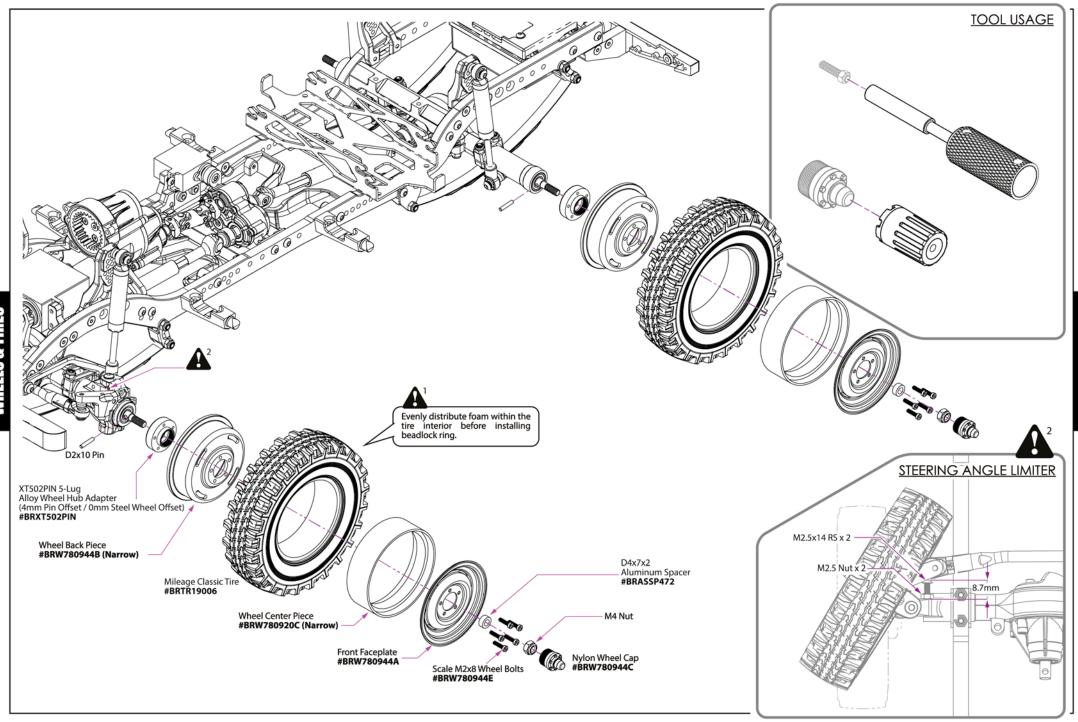






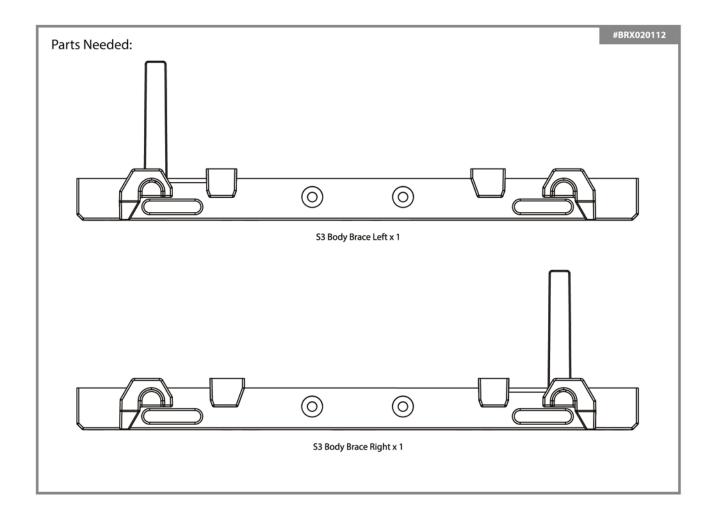
BRX02

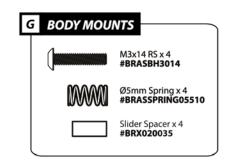


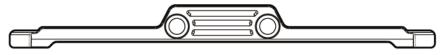


# BUDY MUUNT

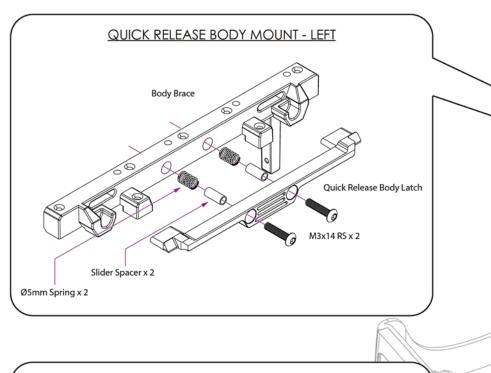
## 17 - BODY MOUNT

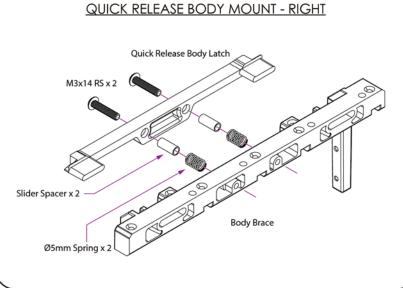


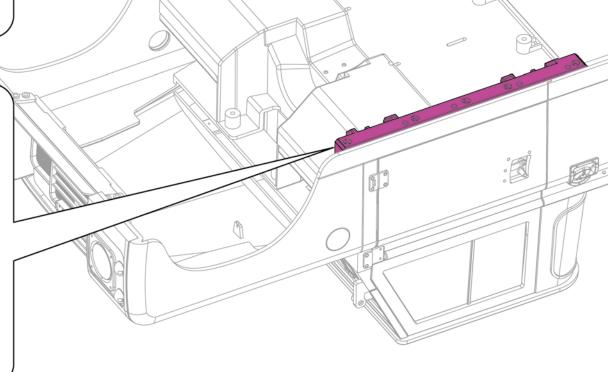


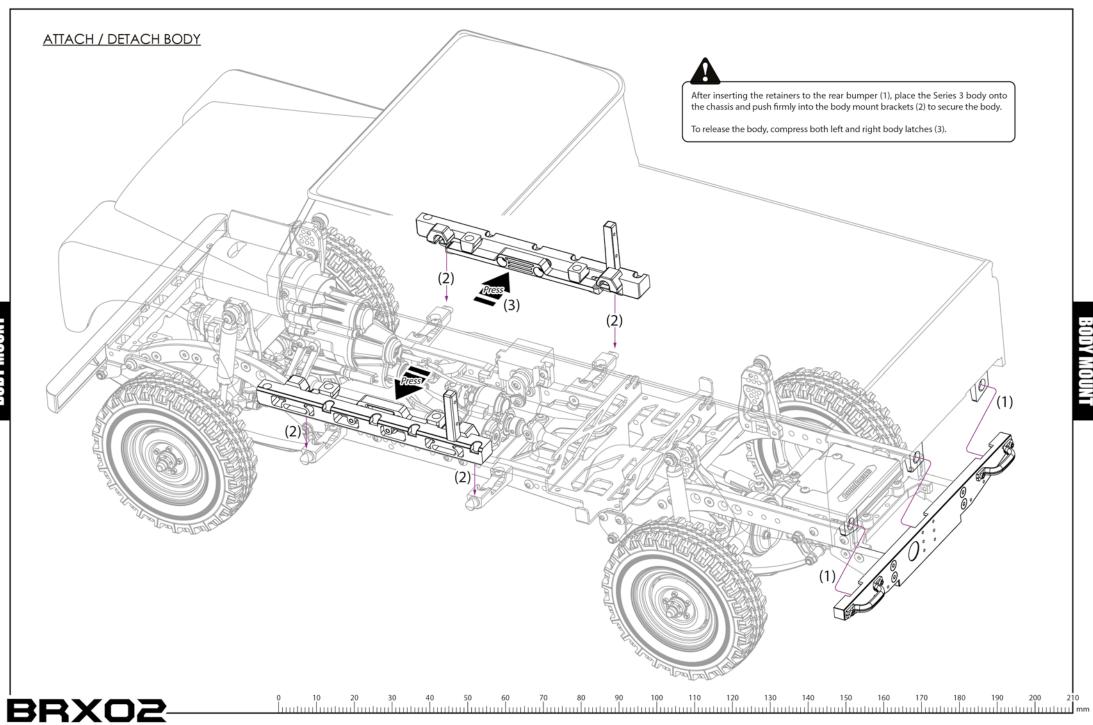


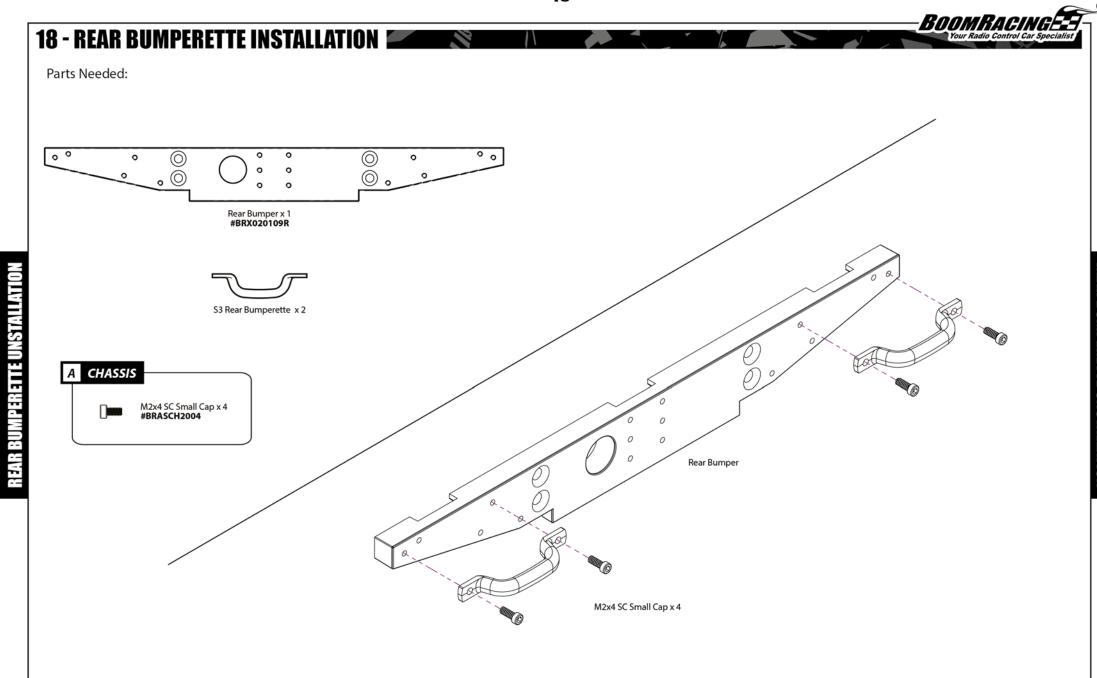
Quick Release Body Latch x 2 #BRX020061





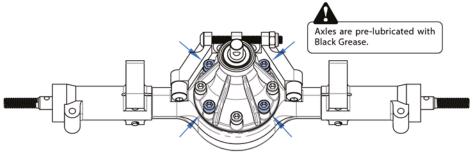






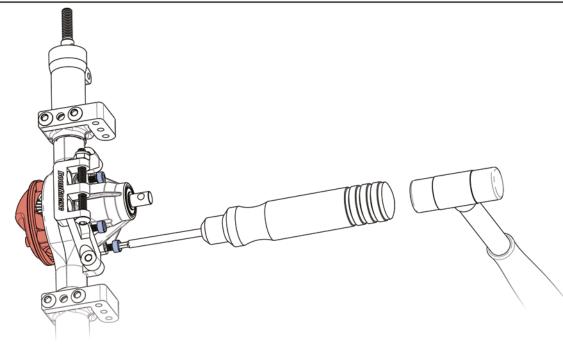
## PRE-ASSEMBLED AXLE

### Front Diff Cover Release Method In Case Assembly Is Tight.

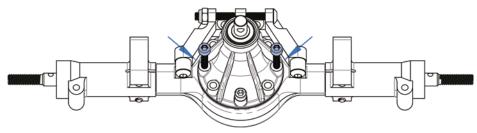


Step 1 - Loosen four M2.5x16mm socket screws indicated making the screw cap 3 mm apart from the case.

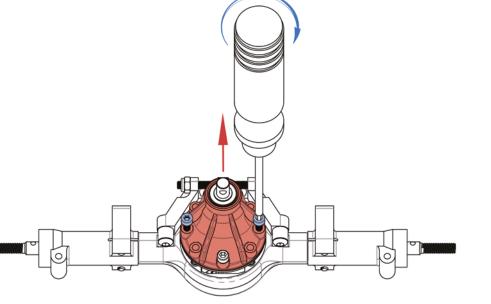
Step 2 - Hammer those screw slightly via screwdriver to release the front diff cover.



#### The Third Member Release Method When Assembly Is Tight.

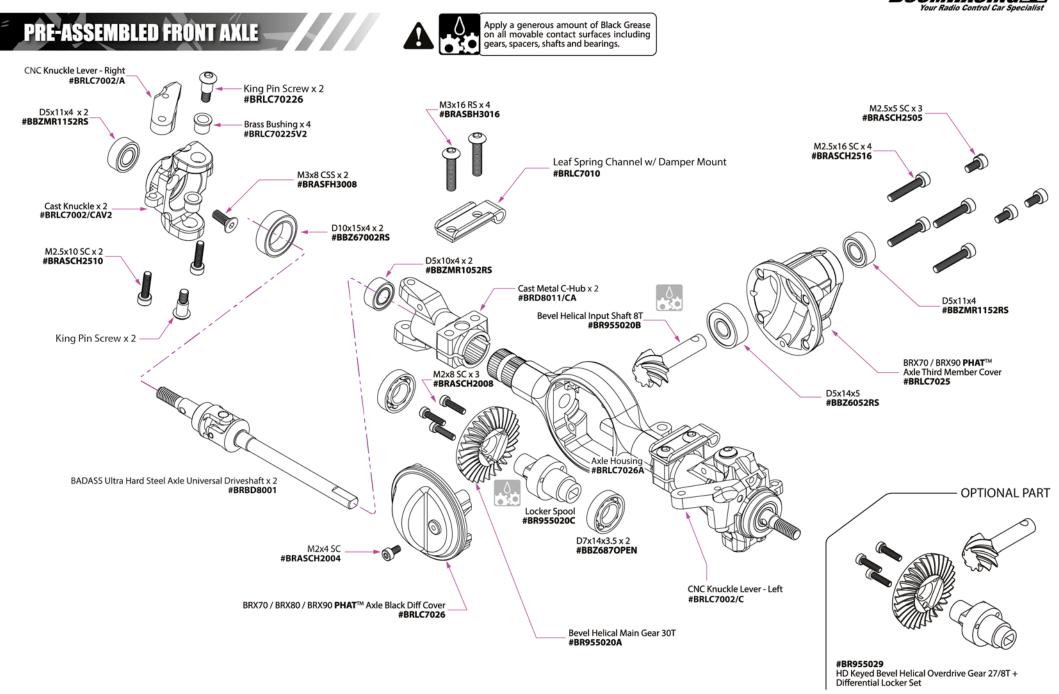


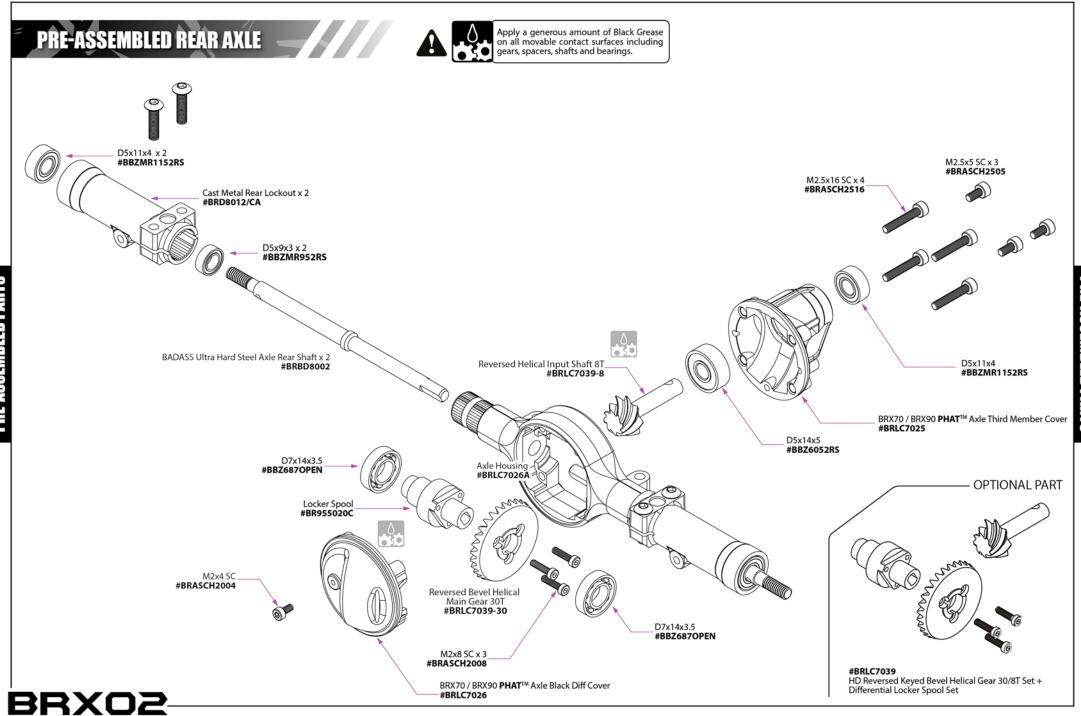
- Step 1 Remove all M2.5x16mm and two M2.5x5mm socket screws
- Step 2 Install two M2.5x16mm socket screws into both left and right screw holes as indicated
- Step 3 Lightly torque the screws until the third member is released











## **PARTS LIST**



Part #	Description	Part #	Description
BBZ6052RS	5x14x5mm High Performance Rubber Sealed Bearing (1)	BRASSP473	D4x7x3 Aluminum Spacer (5)
BBZ67002RS	10x15x4mm High Performance Rubber Sealed Bearing (1)	BRASSPD471/N	D4x7x1 Nylon Spacer (5)
BBZ687OPEN	7x14x3.5mm High Performance Open Ball Bearing (1)	BRASSPD5801	Spacer D5x8x0.1 (10)
BBZMR1052RS	5x10x4mm High Performance Rubber Sealed Bearing (1)	BRASSPD5805	Spacer D5x8x0.5 (10)
BBZMR1152RS	5x11x4mm High Performance Rubber Sealed Bearing (1)	BRASSPD5730	Spacer D5x7x3 (5)
BBZMR1172RS	7x11x3mm High Performance Rubber Sealed Bearing (1)	BRASSPRING05510	Ø5mm Spring (4)
BBZMR952RS	5x9x3mm High Performance Rubber Sealed Bearing (1)	BRASST3003	M3x3 Set Screw (10)
BR955014BK	Aluminum Short Low Profile Servo Horn 25T Black	BRASST3004	M3x4 SS Set Screw (10)
BR955020	Heavy Duty Keyed Bevel Helical Gear 30/8T + Differential Locker Spool Set	BRASST3022/DS	M3/2.2x11 Set Screw (10)
BR955020A	Heavy Duty Bevel Helical Main Gear 30T	BRASST3024/DS	M3/2.4x11 Set Screw (10)
BR955020B	Heavy Duty Bevel Helical Input Shaft 8T	BRASST4016	M4x16 Set Screw (10)
BR955020C	Diff Locker Spool for HD Helical Bevel Gear	BRBD8001	Ultra Hard Steel Axle Universal Driveshaft (2)
BR955029	Heavy Duty Keyed Bevel Helical Overdrive Gear 27/8T + Differential Locker Set	BRBD8002	Ultra Hard Steel Axle Rear Shaft (2)
BRASBH2504	M2.5x4 RS Round Head Screw (10)	BRD8011/CA	Cast Metal C-Hub (2)
BRASBH2506	M2.5x6 RS Round Head Screw (10)	BRD8012/CA	Cast Metal Rear Lockout (2)
BRASBH2514	M2.5x14 RS Round Head Screw (10)	BRD8022A	Stainless Steel Tie Rod For BRX80 axle
BRASBH3006	M3x6 RS Round Head Screw (10)	BRGRS01	BADASS™ Siliking Grease 5g
BRASBH3008	M3x8 RS Round Head Screw (10)	BRGRS08	BADASS™ Black Graphite Grease 5g
BRASBH3010	M3x10 RS Round Head Screw (10)	BRGRS09-5GB	BADASS™ Shock Slime Grease 5g
BRASBH3012	M3x12 RS Round Head Screw (10)	BRGRS10274-10	BADASS™ Silicone Grease 10g
BRASBH3014	M3x14 RS Round Head Screw (10)	BRGRS10274-20	BADASS™ Silicone Grease 20g
	M3x16 RS Round Head Screw (10)	BRGRS1055-10	BADASS™ Black Graphite Grease 10g
BRASBH3016	M3x22 RS Round Head Screw (10)	BRGRS1055-20	BADASS™ Black Graphite Grease 20g
BRASBH3022		BRGRS242	242 Blue Thread Lock 10g
BRASBH3024	M3x24 RS Round Head Screw (10)	BRLC7002/A	Aluminum Knuckle Lever (High Clearance) - Right
BRASCH2004	M2x4 SC Socket Cap Screw (10)	BRLC7002/C	Aluminum Knuckle Lever (High Clearance) - Left
BRASCH2008	M2x8 SC Socket Cap Screw (10)	BRLC7002/CA	Cast Metal Knuckle (2)
BRASCH2505	M2.5x5 SC Socket Cap Screw (10)	BRLC7010	Steel Leaf Spring Channel w/ Shock Mount for BRX70 / BRX80 / BRX90 Axle (2)
BRASCH2506	M2.5x6 SC Socket Cap Screw (10)	BRLC7022A	Brass Bushing for BRX70 / BRX80 / BRX90 Axle Knuckle (4)
BRASCH2508	M2.5x8 SC Socket Cap Screw (10)	BRLC7025	BRX70 / BRX80 / BRX90 <b>PHAT</b> ™ Axle Third Member Cover
BRASCH2510	M2.5x10 SC Socket Cap Screw (10)	BRLC7026	BRX70 / BRX80 / BRX90 <b>PHAT</b> ™ Axle Black Diff Cover
BRASCH2516	M2.5x16 SC Socket Cap Screw (10)	BRLC7026A	BRX70 / BRX80 / BRX90 <b>PHAT</b> ™ Axle Housing
BRASCH3008	M3x8 SC Socket Cap Screw (10)	BRLC7027	Aluminum Gearbox Adapter w/ Motor Mount
BRASEC30	E-Clip 3mm (10)	BRLC7029-12T	Heavy Duty 12T Spur Gear
BRASEC40	E-Clip 4mm (10)	BRLC7029-15T	Heavy Duty 15T Spur Gear
BRASFH2005	M2x5 CSS Counter Sunk Screw (10)	BRLC7029-20T	Heavy Duty 20T Spur Gear
BRASFH2508	M2.5x8 CSS Counter Sunk Screw (10)	BRLC7029-24T	Heavy Duty 24T Spur Gear
BRASFH3006	M3x6 CSS Counter Sunk Screw (10)	BRLC7029-32T	Heavy Duty 32T Spur Gear
BRASFH3008	M3x8 CSS Counter Sunk Screw (10)	BRLC7030	Spur Gear Mount
BRASFH3010	M3x10 CSS Counter Sunk Screw (10)	BRLC7031	Internal Spur Gear 28T
BRASHS3005	M3x5 Hex Cap Screw (2)	BRLC7032	Steel Motor Spacer
BRASNUTM25	Nut M2.5 (5)	BRLC7033	BRX Universal Receiver Box Set w/ Silicone Seals
BRASNUTM3	Lock Nut M3 Nyloc (5)	BRLC7033A	Silicone Seal & Port for BRX Receive Box
BRASNUTM4	Lock Nut M4 Nyloc (5)	BRLC7039	30/8T Reverse HD Steel Triangular Keyed Bevel Helical Cut Diff Gear w/ Spool Set
BRASPIN210	D2x10 Pin (10)	BRLC7039-8	HD Steel Reversed Helical Input Shaft 8T

PARTS LIST						
Part #	Description	Part #	Description			
BRLC7039-30	HD Steel Reversed Bevel Helical Main Gear 30T	BRW780920C	Wheel Center Piece (Narrow)			
BRLC7041	M3x6x3 Tapper Spacer (4)	BRW780944	SLR™ 1.9 Classic Steel Wheel w/cap and Scale Hardware (4)			
BRLC7044	Ultra Hard Steel Gearbox Shaft Set (3pcs)	BRW780944A	SLR™ Wheel Face Plate (2)			
BRLC7044A	Ultra Hard Steel Gear Catcher	BRW780944B	SLR™ Wheel Barrel (2)			
BRLC7044B	Input shaft	BRW780944C	Nylon Wheel Cap (4)			
BRLC7044C	Output Shaft	BRW780944D	Wheel Cap Installation Tool (1)			
BRLC7044E	2-Speed Gear Unit	BRW780944E	M2x8 Scale Wheel Bolt (5)			
BRLC7045A	Brass Shifter Cap & Bushing	BRX020009	Mini Servo Mount			
BRLC7045B	Ultra Hard Steel Shifter	BRX020012	Rear Crossmember			
BRLC7045C	Stainless Steel Shift Rod	BRX020014	Mid Crossmember			
BRLC7049	Mini Servo Horn	BRX020016	Front Crossmember			
BRLC7050	Fine Tunable Link	BRX020017	Rear Gearbox Mount			
BRLC7060	2-Speed Gear Circle Clip (5)	BRX020018F	Front shock Mount (Left & Right)			
BRLC7064A	Leaf Spring Set (2)	BRX020018R	Rear Shock Mount (Left & Right)			
BRLC7064C	Stainless Steel M4X40 Anti-wrap Bar (2)	BRX020019	Rear Bumper Mount (Left & Right)			
BRLC7064D	Rear Shackle (2)	BRX020020LF	Center Skid Plate			
BRLC7064E	M3x14 Bolt	BRX020021	Battery Tray			
BRLC7064F	Rear Leaf Retainer (Outside & inside) (2)	BRX020027	Front Anti-wrap Bar (2)			
BRLC7095	Extension Cable (2)	BRX020028	Steel Connection Drive Shaft (33mm)			
BRLC7207	Input Shaft for <b>B2X</b> ™ Transfer Case	BRX020029 BRX020029A	BCF2™ Gearbox Housing (A & B)			
BRLC7208	Rear Output Shaft For OD & SWD Transfer Case	BRX020029A BRX020030	Gear Box Bearing Holder Brass Washer (4)			
BRLC70201-B	Front Output Shaft For OD & SWD Transfer Case	BRX020034	Body Latch Pin (4)			
BRLC70201-GEAR	Over-drive Gear Set	BRX020035	Slider Spacer (4)			
BRLC70210	Gear Set 20Tx1 29Tx2 For SWD Transfer Case	BRX020039	Body Post (4)			
BRPG3212-3	32P 12T / 3.175mm Steel Pinion Gear	BRX020043	<b>KUDU</b> ™ HD CVD Center Drive Shaft (2)			
BRPROB-17	ProBuild™ 3.0mm Socket Driver Thumb Tool	BRX020051	Shift Rod			
BRQ90351	D2 Ball & Rod End	BRX020055	Cast C-Hub (2)			
BRRM19006	Rock Monster RED Silicone Tire Insert 3.5"x0.84" (90x21mm)	BRX020056	Cast Lock Out (2)			
BRSH0080	<b>KUDU</b> ™ 80mm Scale Shock Absorber (2)	BRX020064A	Front Shackle (2)			
BRSHJR	Pivot Ball Retainer (4)	BRX020064B	Front Leaf Retainer (Left & Right)			
BRSORD6-15	D6x1.5 O-Ring (10)	BRX020106	Steel Front ESC Mount Plate			
BRT10037	Cable Wiring Retainer	BRX020107F	Nylon Center Front Skid Slider			
BRT10028	Tool Kit	BRX020107R	Nylon Center Rear Skid Slider			
BRT10053	Pivot Ball Tool	BRX020108	Steering Servo Mount (Left & Right)			
BRTR19006	1.9" Mileage Classic™ Scale Crawler Tire GEKKO Compound 3.82"x1.0" (97x26mm)	BRX020109F	Series 3 Aluminum Front Bumper			
	w/ Single Stage Open Cell Foam (2)	BRX020109R	Series 3 Aluminum Rear Bumper			
BRTR39005	Single Stage Open Cell Foam Insert for	BRX020110	Gearbox Side Mount (Left & Right)			
1	1.9" Mileage Classic™ Crawler Tire 3.82"x0.94" (97x24mm) (2)	BRX020111	<b>B2X</b> <sup>™</sup> Transfer Case Housing			
BRW750300	BADASS™ Stainless Steel Pivot Ball (10)	BRX020112	Quick Release Body Mount for Series 3 (Left & Right)			
BRW750306A	<b>KUDU</b> <sup>™</sup> HD Rust-Resistant Rod Ends M4 Nylon (Straight) 18.5mm	BRX020113	S3 Rear Bumperette (2)			
PDW/750200C	w/ SST Pivot Ball (5.8x3x7.4mm) (10)	BRX020114	Aluminum Chassis Rail for S3 109 (Left & Right)			
BRW750308C	<b>KUDU</b> <sup>™</sup> HD Rust-Resistant M4 Nylon Rod Ends 19.5mm (Sideways) w/ SST Pivot Ball (5.8x3x7.4mm) (10)	BRX020115F	BRX80 Complete Front <b>PHAT</b> <sup>TM</sup> Axle LEAF Ver.			
BRW750309B	<b>KUDU</b> <sup>™</sup> HD Rust-Resistant Rod Ends M4 Nylon (Straight) 21.8mm	BRX020115R	BRX80 Complete Rear <b>PHAT</b> <sup>TM</sup> Axle LEAF Ver.			
	w/ SST Pivot Ball (5.8x3x7.4mm) (10)	BRXT502PIN JX/PDI-HV1151MG	Scale M2x8 Wheel Bolt (5)  JX Waterproof High Voltage Mini Servo			
BRW750310	Shock End Pivote Ball (4)	3A/FDI-HV1131MG	37 Waterproof riight voltage Willi Servo			

## PARTS LIST (Optional Accessories)



Part #	Description	Part #	Description
Chassis Parts		Tires & Inserts	
BRBD955003J	BADASS™ Heavy Duty Steel Connection Shaft (33mm)	BRTR19015	1.9" Expedition Classic Scale Crawler Tire Gekko Compound 3.86"x1.0" (2)
BRX02382	Military Bumper for BRX02 Aluminum Raw Finish	BRTR19014	1.9" Landy Classic Scale Crawler Tire Gekko Compound 3.82"x1.0"(2)
BRX02382BK	Military Bumper for BRX02 Aluminum Black	BRTR19013	1.9" Trophy Classic Scale Crawler Tire Gekko Compound 3.82"x1.0"(2)
BRX02340	KUDU™ Aluminum Rock Slider (2) for Land Rover® Series III 109	BRTR19005	1.9" SP Road Tracker Crawler Tire Gekko Compound 3.82"x0.94"(2)
BRX02338	Aluminum Door Hinge for Series Land Rover Bodies (2)	BRTR19397	1.9" MAXGRAPPLER Scale RC Tire Gekko Compound 3.82"x1.26" Open Cell Foams (2)
BRX020068	KUDU™ Front Skidplate with D-Ring Shackles for BRX02 Leaf Spring Version	BRRM19006	Rock Monster RED Silicone Tire Insert 3.5"x0.84" (90x21mm)
BRX020067	KUDU™ Universal Front Skidplate for BRX02		
BRX020068A	KUDU™ Front D-Ring Shackles & Retainer for BRX02 Leaf Spring Version	Winch & Winch Acce	essories
BRX020011	6mm Carbon Fiber Chassis Left & Right	BR-40SW-3S	3S Muscle Winch™ High Voltage Direct Power 40KG Waterproof Servo Winch w/ Free Spool Unit
BRX020079	Carbon Fiber ESC Mount Plate	BR-36SW	Muscle Winch™ High Torque 36KG Waterproof Servo Winch w/ Free Spool Unit
BRX020080	KUDU™ Rear Metal Step Bumper w/ Diamond Plate	BRD90110036	Muscle Winch™ Mount Lead Kit for BRX02 & BRX02 109
BRLC7089	Brass Front Knuckle Base Weights for BRX70/BRX80/BRX90 PHAT™ & AR44 Axle (2)		
BRD9024	Brass Rear Knuckle Base Weights for BRX80 / BRX90 PHAT™ Axle (2)	LED	
BRLC7092	Brass Small Weight Blocks 4g for BRX70/BRX80/BRX90 PHAT™ Axle Knuckle Weight Base (6)	BRTLB001	KUDU™ LED Light Module System for BRX02 Series Land Rover
BRD901101KIT	Mini Servo Mount Set for BRX02 & BRX02 109 w/ Mini Servo @ 8.4v	BRX02383	KUDU™ LED Dash Light Set for Land Rover Series II
BRD901101	Mini Servo Mount for BRX02 & BRX02 109	BRTLB003	KUDU™ LED Rock Light Set for BRX02 Series Land Rover
BRX02327	Nylon Front Inner Fender for BRX02 88 & 109		
BRX02328	Nylon Rear Inner Fender for BRX02 109	Pinion Gear	
BRX02329	Nylon Side Skid Plate for BRX02 109	BRPG3209-3	32P 9T / 3.175mm Steel Pinion Gear (1)
		BRPG3210-3	32P 10T / 3.175mm Steel Pinion Gear (1)
Drivetrain		BRPG3211-3	32P 11T / 3.175mm Steel Pinion Gear (1)
BRLC70201-GEAR	Overdrive HD Gear Set for B2X/DIG/SWD/OD Transfer Cases (33T, 25T, 16T) for BRX Chassis	BRPG3213-3	32P 13T / 3.175mm Steel Pinion Gear (1)
BRLC70201-OD	Overdrive Transfer Case Kit for BRX01 & BRX02	BRPG3214-3	32P 14T / 3.175mm Steel Pinion Gear (1)
BRX020101-SWD	SWD (Selective RWD/4WD) Transfer Case Kit for BRX02 & BRX02 109	BRPG32COMBO1-3	32P Steel Pinion Gear Combo 9T-12T (4)
BRX020102-DIG	DIG Transfer Case Kit for BRX02 & BRX02 109	BRPG32COMBO2-3	32P Steel Pinion Gear Combo 13T-16T (4)
BR955040	Heavy Duty Keyed Bevel Helical Overdrive Gear 24/8T + Differential Locker Set	D	
BR955029	Heavy Duty Keyed Bevel Helical Overdrive Gear 27/8T + Differential Locker Set	Bearing Set	High Desferons on Full Dall Descious Cat Dubb or Cashed (22 Tatal)
CL LI Dive		BRX01BBZ	High Performance Full Ball Bearings Set Rubber Sealed (32 Total)
Skid Plate	Forms Child Plans Comprised (PDVGG (PDVGG PLATINAL)	BRX01FABBZ	High Performance Ball Bearings Set Rubber Sealed For Front Axle (10 Total)
BRLC7086F	Front Skid Plate for BRX70/BRX80/BRX90 PHAT™ Axle	BRX01GBBBZ	High Performance Ball Bearings Set Rubber Sealed For Gearbox (8 Total)
BRLC7086R	Rear Skid Plate for BRX70/BRX80/BRX90 PHAT™ Axle	BRX01RABBZ	High Performance Ball Bearings Set Rubber Sealed For Rear Axle (8 Total)
Wheel Accessories		BRX02TMBBZ	High Performance Ball Bearings Set Rubber Sealed For <b>B2X</b> ™ Transfer Case (6 Total)
BRPROB-21NWBK	ProBuild™ 1.9" Low-Profile Brass Narrow Center Ring 16.5mm (1)		
BRXT500V2	ProBuild™ XT500 V2 5-Lug Aluminum Wheel Pin Hub Adapters 0MM Offset V2 (2)		
DKX15UUVZ	Probaila A1300 v2 3-Lug Aluminum wheel Pin Hub Adapters divilish Offset v2 (2)		

If you have questions, call Boom Racing at:

1-209-676-8880 (USA) or email Boom Racing at sales@boomracing.com

ProBuild™ XT504 V2 5-Lug Aluminum 12mm Wheel Hub Adapters 4MM Offset V2 (2)

ProBuild™ XT508 V2 5-Lug Aluminum 12mm Wheel Hub Adapters 8MM Offset V2 (2)

WWW.BOOMRACING.COM

BRXT504V2

BRXT508V2

#### Maxee RC

Let me start by saying that driving the new Series III is pure pleasure! I was afraid of this model in the beginning because it is built on leaf springs. I was surprised when I saw it has axle supports with full configuration of the hardness of the leaf springs. The suspension works great, and the ride is very realistic. I'm very happy that we get two versions in one go; the standard Series III pickup with hard top, and the possibility of building a Safari version with a small door and without the roof. Plus, the windshield folding down on the hood is original. Such flavors in the kit are really first league. The model itself is very well made, with attention to details. I am delighted with this model!

#### Shawn Roche (USA)

This truck has it all - a beautifully done iconic body, a leaf spring chassis that actually performs, and the tried and true BRX drivetrain. With this kit Boom Racing has set the bar for excellence higher than I thought possible.

#### Jeremy Kilburn

Having built hundreds of R/C kits over the years, the BRX02 109 was a fantastic experience and a top tier kit. It was a true pleasure to assemble a well-engineered and well thought out kit. There was never a moment I wished for more, all the metal and machined parts will keep this vehicle dependable and durable for many years to come.

