

'ARRMA'

OUTCAST

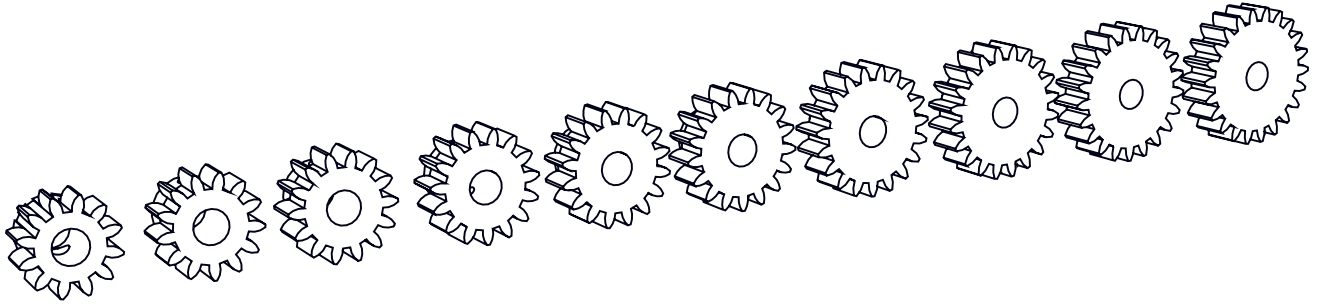


INSTRUCTION MANUAL

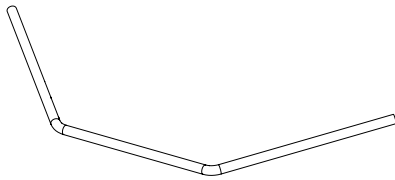
Arrma Outcast 2018 model
(AR106032 / AR106033)



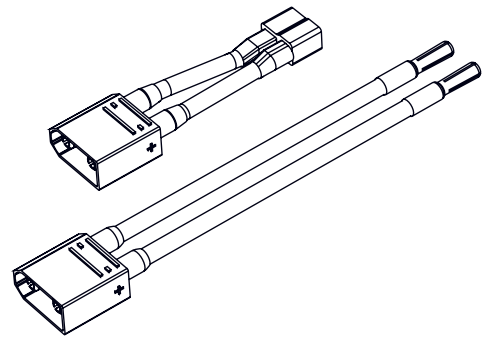
Option Parts



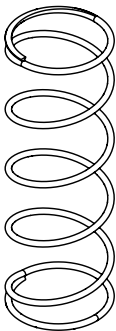
AR310473	12T MOD1 PINION GEAR (1pc)	AR310479	18T MOD1 PINION GEAR (1pc)
AR310474	13T MOD1 PINION GEAR (1pc)	AR310480	19T MOD1 PINION GEAR (1pc)
AR310475	14T MOD1 PINION GEAR (1pc)	AR310481	20T MOD1 PINION GEAR (1pc)
AR310477	16T MOD1 PINION GEAR (1pc)	AR310482	21T MOD1 PINION GEAR (1pc)
AR310478	17T MOD1 PINION GEAR (1pc)	AR310483	22T MOD1 PINION GEAR (1pc)



TD330689	ANTI-ROLL BAR FRONT 2.1MM WHITE
TD330690	ANTI-ROLL BAR FRONT 2.2MM BLUE
TD330691	ANTI-ROLL BAR FRONT 2.3MM GREEN
TD330693	ANTI-ROLL BAR FRONT 2.5MM RED
TD330694	ANTI-ROLL BAR FRONT 2.6MM BLACK
TD330695	ANTI-ROLL BAR REAR 2.5MM BLUE
TD330697	ANTI-ROLL BAR REAR 2.6MM GREEN
TD330699	ANTI-ROLL BAR REAR 2.8MM RED
TD330700	ANTI-ROLL BAR REAR 2.9MM BLACK



AR390195	MALE XT90 TO FEMALE T-PLUG CHARGING ADAPTOR (1pc)
AR390201	MALE XT90 TO 4MM 'BANANA' PLUG CHARGING ADAPTOR (1pc)



TD330778	SHOCK SPRING 70MM BLUE (68 GF/MM)(2PCS)
TD330779	SHOCK SPRING 70MM GREEN (75 GF/MM)(2PCS)
TD330780	SHOCK SPRING 70MM YELLOW (80 GF/MM)(2PCS)
TD330781	SHOCK SPRING 70MM RED (85 GF/MM)(2PCS)
TD330782	SHOCK SPRING 84MM BLUE (52 GF/MM)(2PCS)
TD330783	SHOCK SPRING 84MM GREEN (57 GF/MM)(2PCS)
TD330784	SHOCK SPRING 84MM YELLOW (62 GF/MM)(2PCS)
TD330785	SHOCK SPRING 84MM RED (66 GF/MM)(2PCS)
TD330786	SHOCK SPRING 84MM BLACK (72 GF/MM)(2PCS)
TD330814	SHOCK SPRING 75MM BLUE (73 GF/MM)(2PCS)
TD330815	SHOCK SPRING 75MM YELLOW (80 GF/MM)(2PCS)
TD330816	SHOCK SPRING 75MM RED (88 GF/MM)(2PCS)



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Warning

ALWAYS

- Always operate your ARRMA vehicle away from public highways, bystanders, children and animals.
- Always disconnect the battery when vehicle is not in use. Store batteries according to manufacturer's instructions.
- Always keep clear of wheels and/or moving parts on the vehicle, never pick up a vehicle when the wheels are rotating.
- Always operate your ARRMA vehicle from a position that allows maximum visibility. Do not operate vehicle at night.
- Always check your ARRMA vehicle prior to running. If damage is found, replace or repair immediately. Frequently check that all screws and wheel nuts are tight.
- Always use new/charged and matching batteries in your transmitter for optimum control.
- Always 'Run-in' your vehicles' brushed motor prior to use. ARRMA recommend supporting the vehicle with the drive wheels clear of the ground and run it at constant, low to half throttle for at least three full battery packs.
- Always perform a 'range' test before a high speed run. ARRMA recommend supporting the vehicle with the wheels clear of the ground at the furthest point in the area you wish to run it, then take up the position you plan to drive from and steer the vehicle left to right. If there is no interference the steering will operate as intended. This is easier with a second person.
- Always remain within sight of batteries whilst charging; do not leave them unattended.
- Always use due care and common sense when operating a high performance RC vehicle.
- Always fully read the manuals and warnings that come with your ARRMA vehicle and with any accessories that are required to run it.

REMEMBER

- Motors and Electronic Speed Controllers (ESCs) will get hot during use, especially running high-speed gearing. DO NOT touch motors or ESCs during or immediately after use.
- The surface you choose to run on will influence the final speed you can achieve. Hard, flat surfaces are recommended for high-speed runs.
- The ambient conditions will influence the final speed you can achieve. Ideal conditions are dry, clear weather with little or no wind. Low - Moderate temperature and humidity.
- The capacity/quality of your chosen batteries will influence the final speed you can achieve.
- Your ARRMA vehicle is radio controlled and may come into conflict with interference that is outside of your control. Leave a safe margin around the vehicle when operating such that if you were to lose control, you will not damage the vehicle, hurt yourself or others.
- Brushed motors need to be run-in, cleaned regularly and treated with care. Use of brushed motors in high temperatures, without adjusting the gearing can reduce lifespan. Use of brushed motors in dusty conditions can damage the internals of the motor. Clean and inspect your brushed motor regularly with motor cleaning spray, available from your local hobby shop.

IMPORTANT GEARING NOTICE

- Optional high speed gearing recommendations are for high speed running on hard, flat surfaces only. Do not use for off-road or high-load repetitive start-stop driving, as this will overheat the motor and/or speed controller which could cause failure.
- Check motor and ESC temperatures regularly, especially in hot climates. The maximum safe temperatures are:
 - 70 degrees Celsius / 158 degree Fahrenheit for ESCs.
 - 80 degrees Celsius / 176 degrees Fahrenheit for motors.
- If motors or ESCs exceed 95/200 degrees Fahrenheit it can shorten their life or cause failure. If in doubt regarding temperatures, allow your vehicle time to cool down between runs.

IMPORTANT LIPO BATTERY WARNINGS

- LiPo batteries carry a greater fire risk than other types of rechargeable batteries and need to be treated with extra care. Always follow the warnings and manufacturers' instructions.
- Always ensure your ESC's battery mode is set to LiPo if using LiPo batteries. Failure to do so will over-discharge the battery and may lead to battery damage, fire, personal injury and property damage.
- Always use a flame retardant LiPo charging bag/box and a specifically designed balancing LiPo charger when charging LiPo batteries. Failure to do so can lead to fire, personal injury and property damage.
- Never 'Balance Charge' the LiPo battery at a rate or voltage higher than the maximum specified by the battery manufacturer.
- Always store LiPo batteries in a flame retardant LiPo bag/box and away from flammable objects. ARRMA recommend storing LiPos in an outbuilding away from the home.
- Always charge LiPo batteries in a well-ventilated space.
- Always remain within sight of batteries whilst charging; do not leave them unattended.
- NEVER use a LiPo pack that has signs of damage or swelling. Swelling is a sign of internal damage and the battery needs to be disposed of correctly*. If a LiPo pack swells during charging or use, disconnect immediately and place in an open area and observe for at least one hour. After one hour dispose of the battery correctly*.
- *DO NOT DISPOSE OF LIPO BATTERIES WITH NORMAL WASTE. To safely dispose of LiPo batteries, fill a plastic container with enough water to completely submerge the pack. Dissolve salt in the water until the water becomes opaque. Place the LiPo battery in the water and leave for 24hrs. Using a voltmeter, check the voltage of the pack; if the voltage is 0.0v then the battery is ready for disposal. If the voltage is above 0.0v, leave the battery in the salt bath until the voltage drops to 0.0v. Contact your local disposal authority or recycling centre for further recycling/disposal instructions.

ARRMA TERMS OF USE

- It is the buyer's (your) responsibility to operate this product safely. It is necessary to be above 14 years of age to operate this model.
- The buyer assumes all risk associated with using this product. ARRMA, its affiliates, manufacturers, distributors, and retail partners cannot control the use, application, charging or installation of this product and shall not be held responsible for any accident, injury to persons or damage to property resulting from the use of this product.
- After reading all, if you do not agree with these terms and conditions, and you are not prepared to accept complete liability for the use of this product, return this product immediately in a new/unused condition to your place of purchase. Your retailer cannot accept this product for return or exchange if it has been used in any way.





Warranty



IT IS THE PARENTS' OR GUARDIANS' RESPONSIBILITY TO ENSURE MINORS RECEIVE APPROPRIATE GUIDANCE AND/OR SUPERVISION WHEN USING OR WORKING ON THIS PRODUCT.

THIS IS A COMPLEX HIGH PERFORMANCE RC MODEL AND MUST BE TREATED WITH CARE AND RESPECT.

The instruction manual included in this kit is comprehensive and contains all the information required to operate the product.

Exploded drawings and guides to help maintain, upgrade and repair your product can be found online at ARRMA-RC.com

ARRMA HAVE MADE EVERY EFFORT TO ENSURE YOUR PRODUCT IS AS STRONG AND DURABLE AS POSSIBLE. HOWEVER, IT IS STILL POSSIBLE TO BREAK OR CAUSE DAMAGE BY CRASHING OR MISUSE.

Some parts are consumables and will wear with use (clutch-pads, brakes, tyres etc). More extreme or frequent use will increase the wear rate of these components. Always check these parts before and after using your kit and replace before failure.

Upgraded parts may put extra strain on standard parts. Always ensure that the tyres, wheels and transmission handle the increase in power/speed. If not, visit ARRMA-RC.com for details of upgrades for these areas and/or tips and tricks on how to modify them.

All the parts of this car are available to be purchased separately, or as small sets, to allow you to get years of use from your kit.

The bodyshell is not just for looking good, it is also designed to protect vital areas of the running gear and electronics from damage. Always run the kit with the bodyshell in place (except when breaking-in nitro engines) and ensure that the electronics/nitro engine get adequate cooling.

Do not cover-over or fail to cut-out the factory recommended apertures on the body otherwise damage from overheating may occur.

IT IS THE USER'S (YOUR) RESPONSIBILITY TO OPERATE THIS PRODUCT SAFELY.

If you experience problems with this product during use, it is the user's responsibility to stop the car, investigate and correct the issue before further damage and/or injury occur.

The user **MUST** choose an appropriate place to run the model, safely away from potential hazards, people and animals.

The user **MUST** inspect the model thoroughly before and after use to prevent problems, property damage and potential injury.

The user is responsible for using the correct batteries, fuel, glues, paints, chargers and any other tools, accessories and materials required to operate and maintain this product. It is the responsibility of the user to follow the manufacturer's guidelines and/or precautions for ancillary products.

RUNNING THE MODEL IN ADVERSE WEATHER CONDITIONS NECESSITATES MORE FREQUENT MAINTENANCE, SUCH AS CLEANING AND RE-APPLICATION OF GREASES AND OILS.

Salt water is especially corrosive. Sand can damage or wear components much more quickly than dirt, gravel or grass.

Water in the radio-gear and/or electronic speed controller can cause loss of control and may cause damage to the model, property or yourself!

Water intake to a nitro or petrol engine can cause hydraulic lock in the cylinder(s) causing damage and leading to engine failure.

ARRMA operate an extensive test program on all products to ensure the durability and quality matches our very high standards. For this reason we offer a 2 year warranty covering defects in materials, workmanship and assembly.

In the event of any defect occurring in materials, workmanship or assembly of your product we will gladly repair or replace the defective component(s) at our discretion.

If a defect in materials, workmanship or assembly is found **BEFORE** the product has been used, we will exchange the entire product, assuming that the product is returned complete and in perfect condition in its original packaging. Your retailer is likely to require the receipt as proof of purchase.

ARRMA **DO NOT** operate a new for old warranty once the product has been used. Once the product has been used we offer a component level warranty and will repair or replace the defective component(s) at our discretion.

NOT COVERED BY WARRANTY

Crash Damage

Component failure or premature wear as a result of crash damage

Lack of maintenance, improper use or abuse

Normal wear and tear e.g.

Worn-out brake discs, brake shoes, drive outputs, drive-shafts, gears, bearings and belts.

Water damage or problems resulting from water intake

Pull start mechanisms

Pull starts should only be pulled around 20cm and cannot withstand vigorous over-pulls.

Clear bodyshells once they have been painted and/or used

Pre-painted bodies once they have been used

MAKING A WARRANTY CLAIM

For warranty claims contact your supplying retailer/dealer. You will need a copy of your dated sales receipt for the product. (Do NOT send or lose the original).

DO NOT return the product to ARRMA or your distributor/dealer without prior approval.

DO NOT return the product in full. You only need to return the damaged component. You will be instructed what to return, if anything. Any returned components should be accompanied by a completed warranty claim form which can be downloaded from ARRMA-RC.com

NOTE: Under no circumstances send your car with fuel in the fuel-tank, fuel-lines or engine.

NOTE: Any returned product, which is inspected by our service team and is found to have an invalid warranty claim may be subject to an inspection and handling fee before it can be returned.

Any repairs made to the product resulting from neglect or misuse will be charged (parts and labour) before work commences.

In many cases it is faster and more cost effective for the user to fit replacement parts to the product so we maintain the right to request this of the user.

ENGINE WARRANTY CLAIMS

For engine warranty claims contact your supplying retailer/dealer. You will need a copy of your dated sales receipt. (Do NOT send or lose the original).

DO NOT return engine components to ARRMA or your dealer without prior approval. The supplying dealer or the user may be requested to return the engine to ARRMA or its distributor for professional inspection. The engine must be returned with a completed warranty claim form which is downloadable from ARRMA-RC.com.

NOTE: The engine must be returned with the following items. Crankcase, crankshaft, piston, sleeve, connecting rod, cylinder head, complete carburettor and pull starter mechanism.

DO NOT RETURN THE CLUTCH, AIR CLEANER, MANIFOLD OR EXHAUST PIPE.

NOTE: Any returned product, which is inspected by our staff and is found to have an invalid warranty claim, may be subject to an inspection and handling charge before it can be returned.

Any repairs made to this product resulting from neglect or damage arising from misuse will be charged (parts and labour) before work commences.

At ARRMA we want you to love running your car and make owning a high performance RC model as simple as possible. If you have any questions about running, maintaining, tuning or repairing your ARRMA product there are three options for you to use to get help and advice.

Visit ARRMA-RC.com for support, parts and upgrades for your kit. 'GO FOR IT' is the worldwide owner's forum for ARRMA. Here you will find other ARRMA owners, get help and advice on how to get the best from your ARRMA product. If you can't find what you're looking for then you can always email us at support@ARRMA-RC.com and we will do our best to help you with your query.



ARRMA-RC.COM



GOFORIT-RC.COM



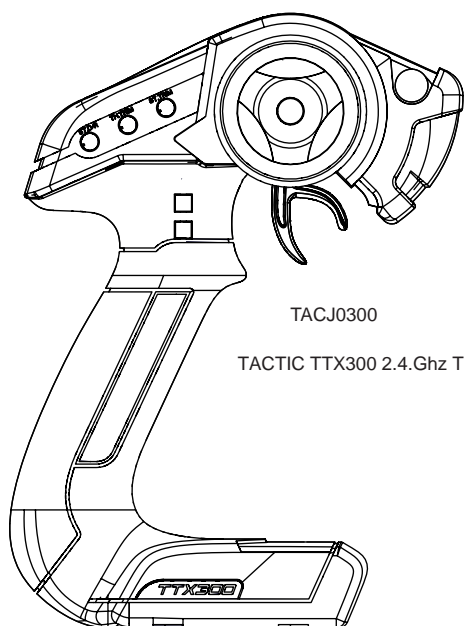
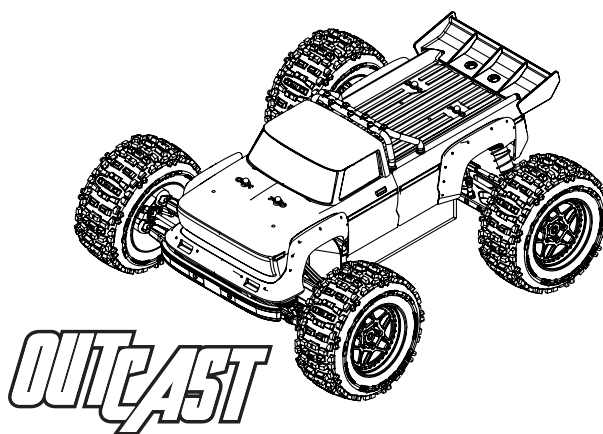
SUPPORT@ARRMA-RC.COM

ARRMA, its distributors or retailers shall not be responsible for any loss or damage, whether direct, indirect, incidental or consequential, arising from the use, misuse or abuse of this product and any accessory or chemical required to operate this product.

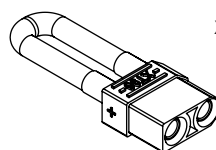


Kit Overview

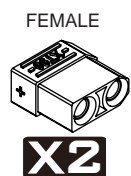
Supplied



TACJ0300
TACTIC TTX300 2.4.Ghz Transmitter

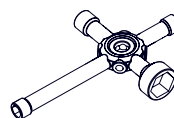


XT90 Bridge Connector for single battery installation

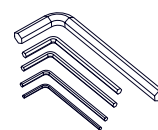


FEMALE

XT90 Connector



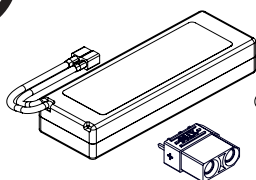
Cross wrench



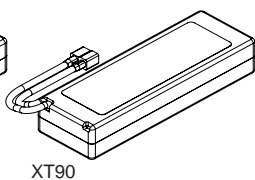
1.5mm 2.0mm 2.5mm 3.0mm 5.0mm
Hex Wrenches



Required



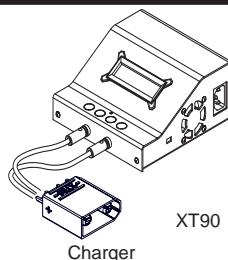
2x2S LiPo, 2x3S LiPo, 1x4S LiPo, 1x6S LiPo Battery



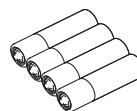
XT90



LiPo Charging Bag



Charger



AA batteries x4



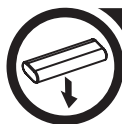
Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

1. Use only four (4) AA alkaline batteries in your TTX300 transmitter.

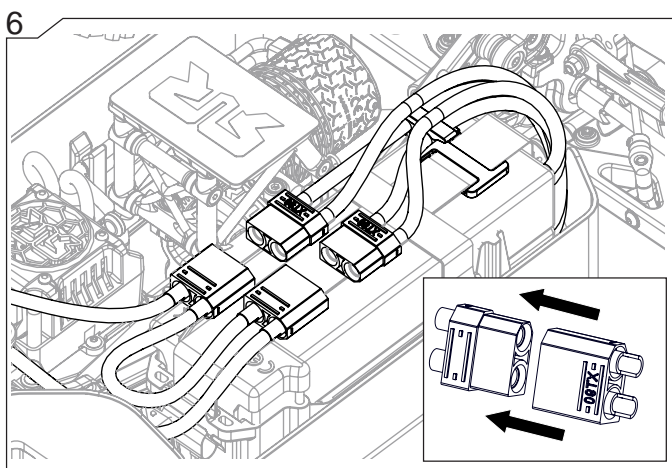
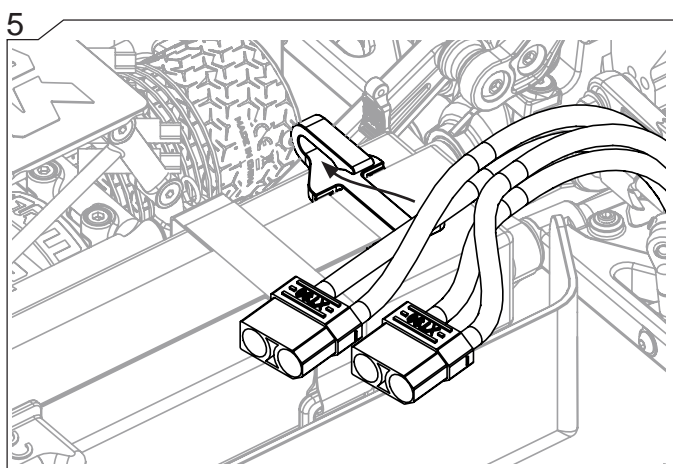
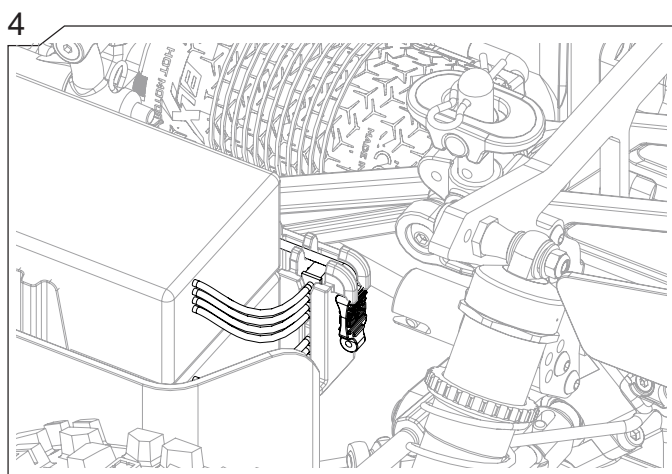
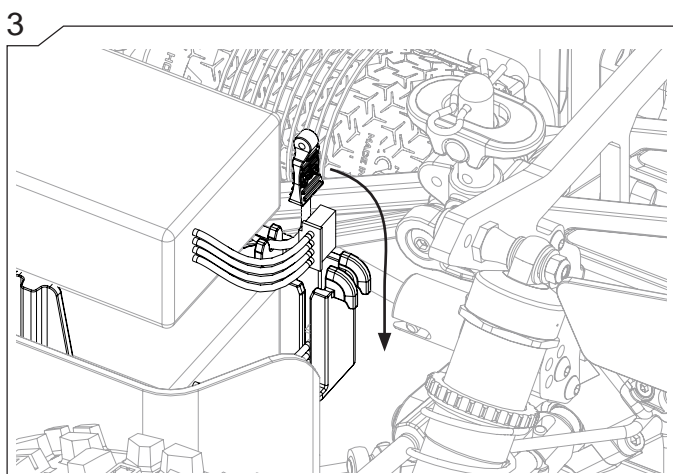
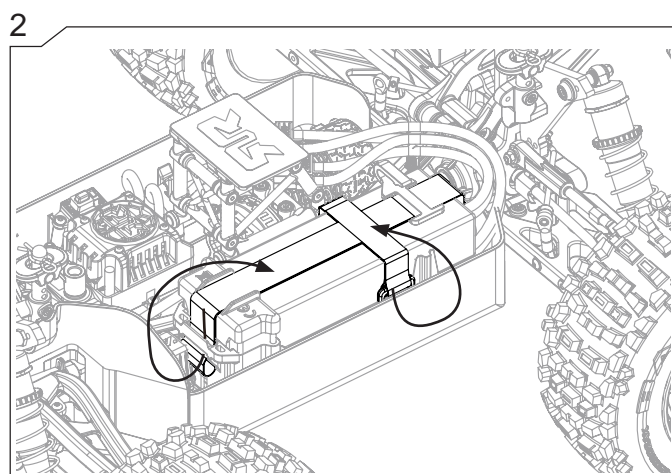
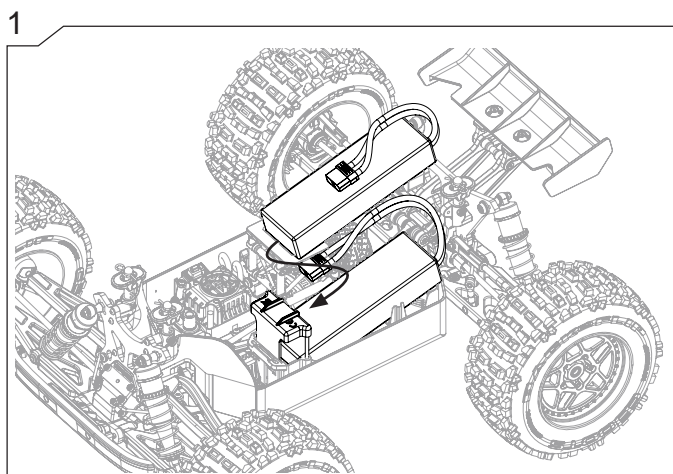
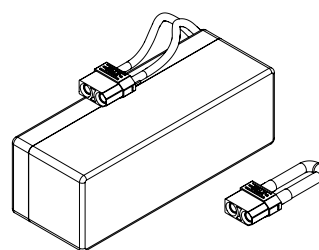
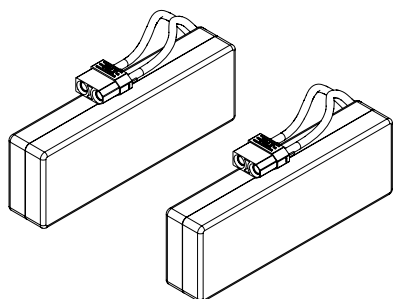
2. Do not dispose of the battery in a fire as it may explode. Check with local codes for possible special disposal instructions.

3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes and skin. It may be toxic if swallowed.

4. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conduction material may over-heat and cause burns.

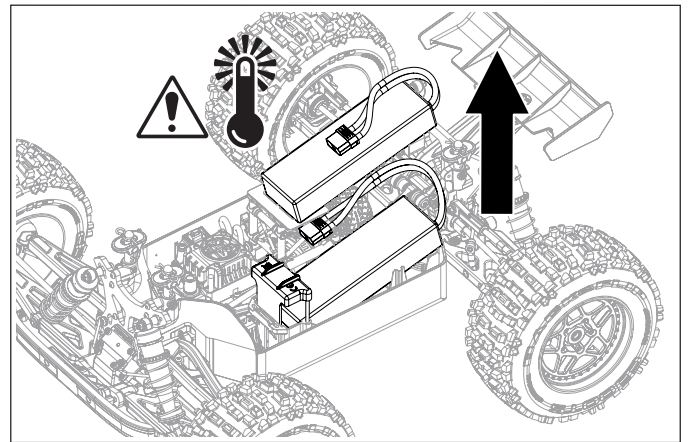
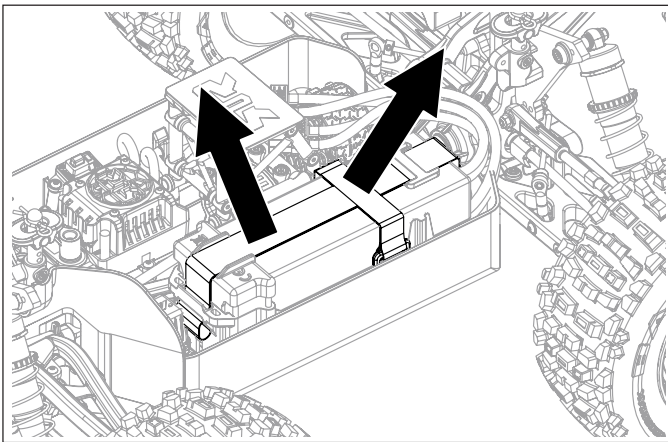
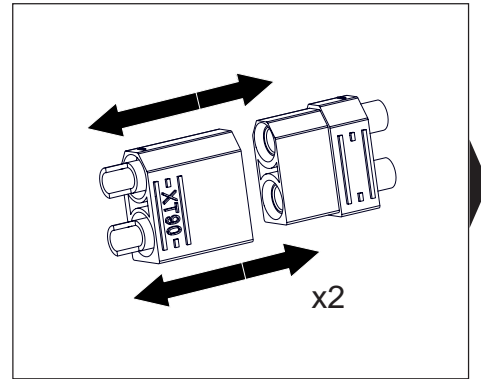
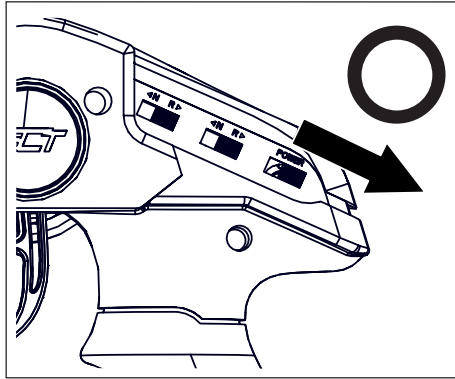
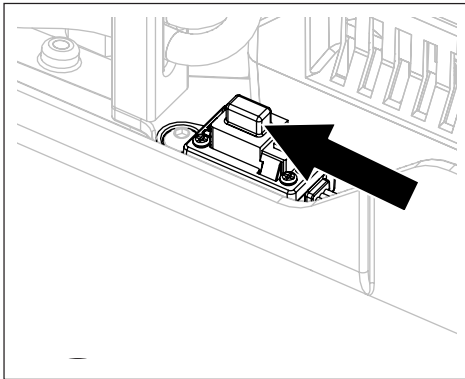
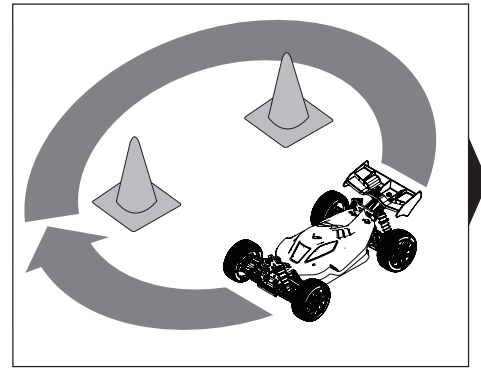
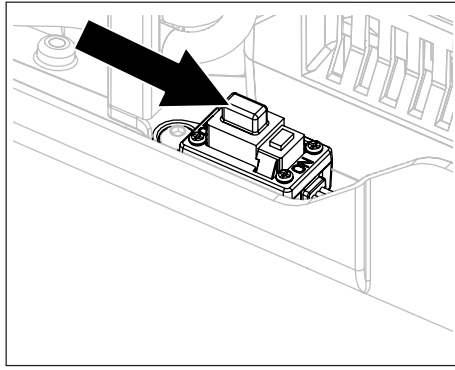
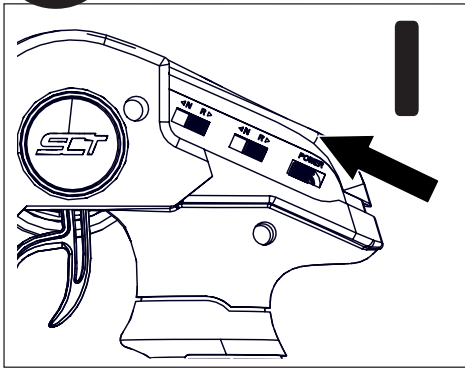


Battery Fitting

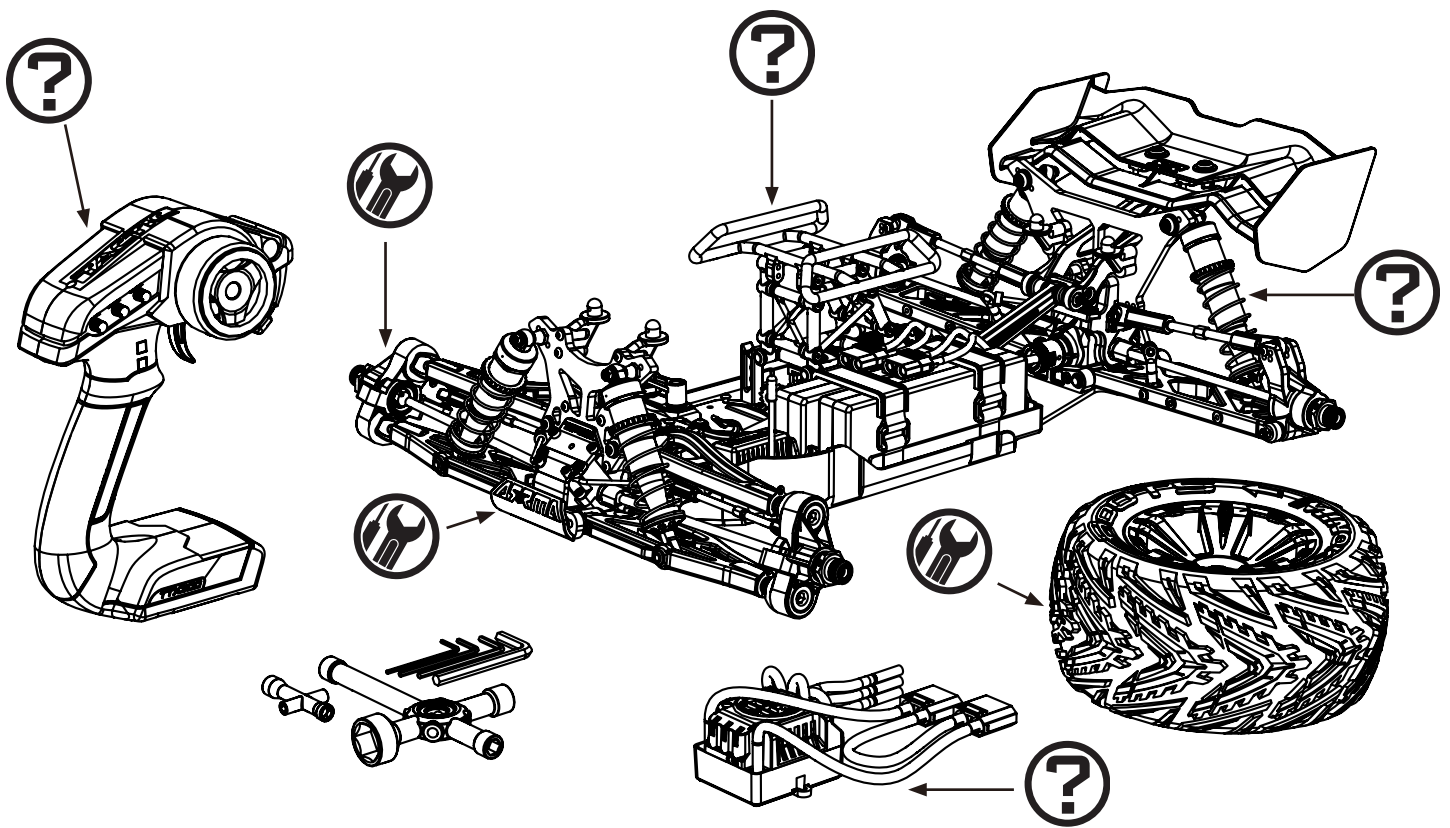




Running

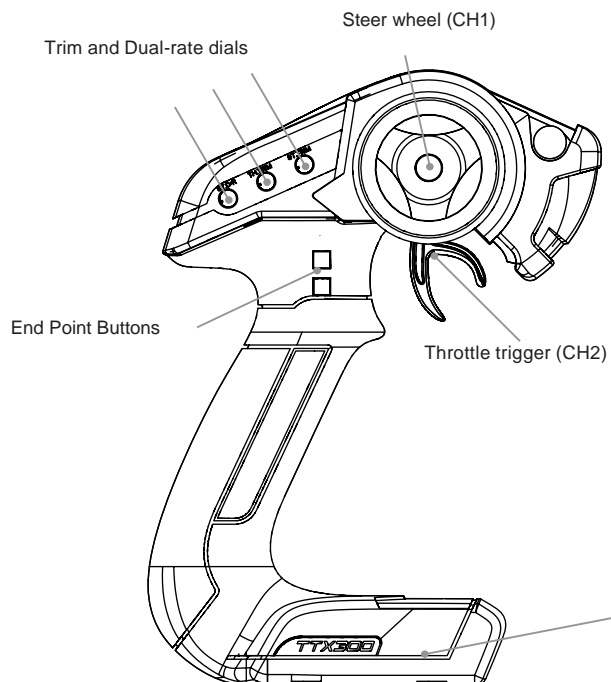


WANT TO LEARN MORE..?

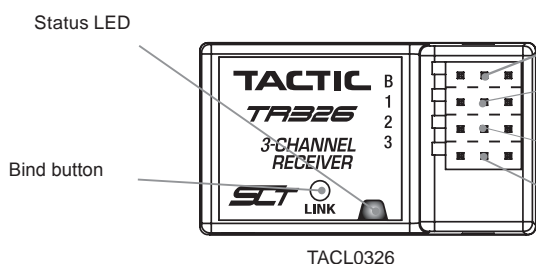
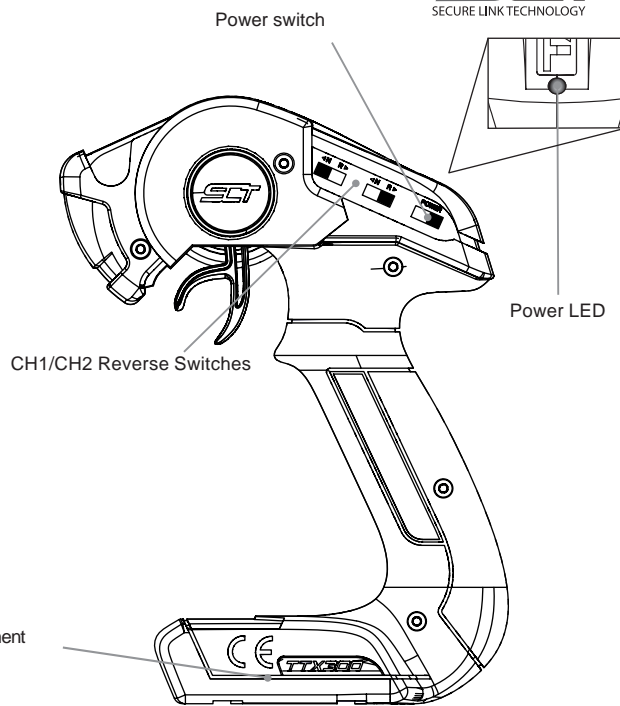


JOIN OUR GLOBAL ARRMA COMMUNITY





TACJ0300



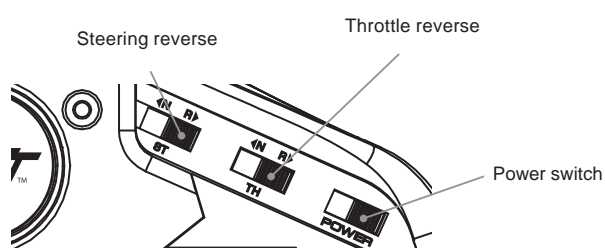
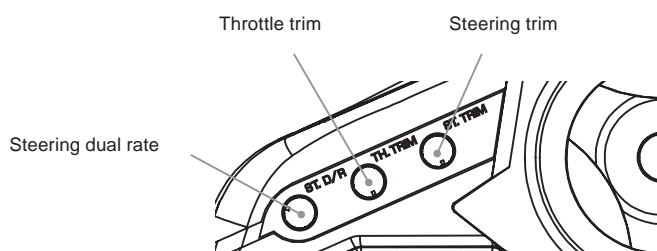
TACL0326

BAT socket

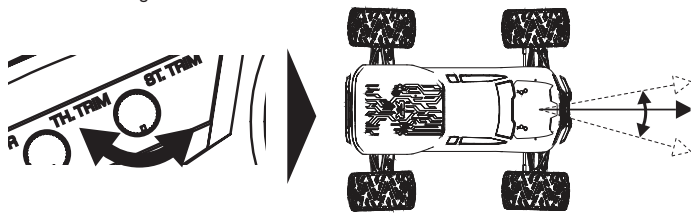
Steering (CH1) socket

Throttle socket (CH2)

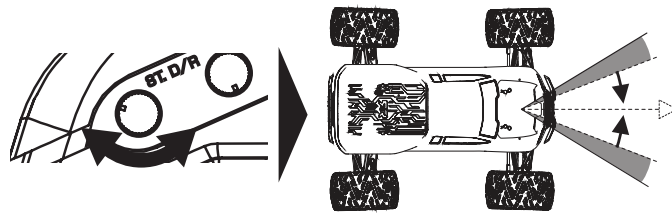
CH3 socket



Steering Trim



Dual Rate

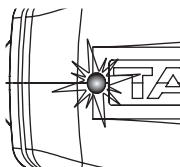


Throttle Trim

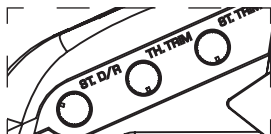
Throttle Trim: factory default zero, adjustment is not necessary.



Battery Status



If battery status LED is flashing, the batteries need to be replaced.



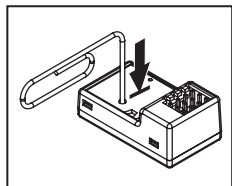
Factory Defaults

Steering CH1/Throttle CH2 channels see table, Steering and Throttle trim set to middle/zero adjustment. Steering Dual Rate at 100% fully left.

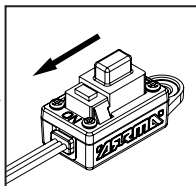
CH1-ST	NOR	REV
CH2-TH	NOR	REV

Binding

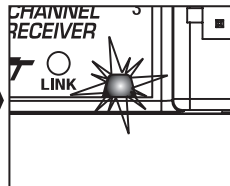
Remove receiver box lid



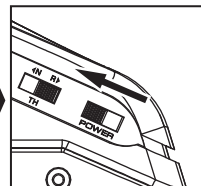
Press and hold bind button



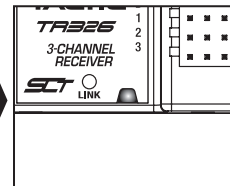
Switch on Car



Receiver LED will blink



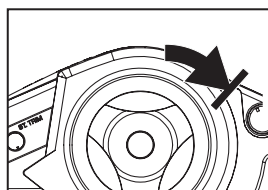
Switch on transmitter



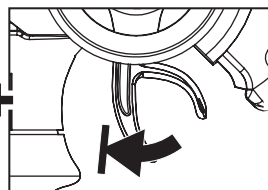
LED stops blinking

End Point Adjustment

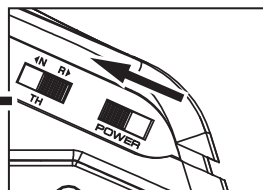
To enter programming mode:



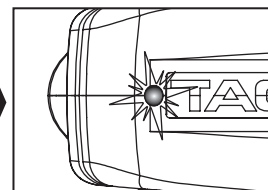
Turn steer-wheel fully right



Apply full throttle (pull)

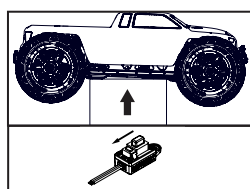


Power on Transmitter

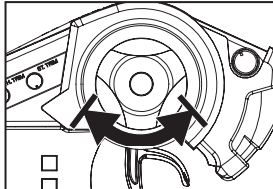


Power LED will flash five times

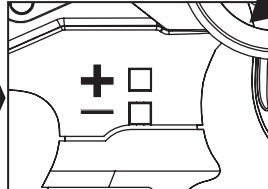
Steering End Points



Place vehicle off the ground and switch on

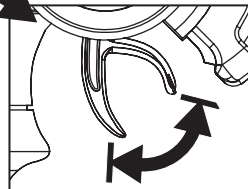


Turn steer-wheel left or right

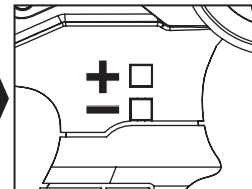


Grip buttons move end point

Throttle End Points



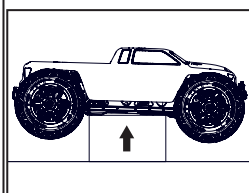
Apply throttle or brake



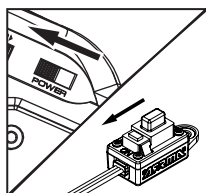
The grip buttons adjust the end points

Always Turn off car first and then transmitter to save settings

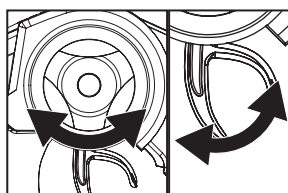
Failsafe Setup



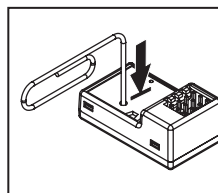
Place vehicle off the ground



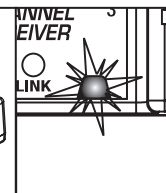
Switch on transmitter and car



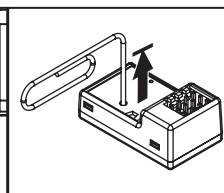
Set steering and/or throttle to desired position for failsafe.



Press and hold bind button



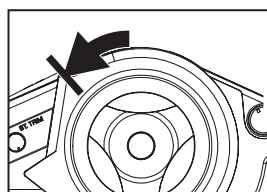
Receiver LED will blink 3 times



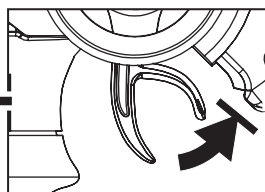
Release bind button

Factory Reset

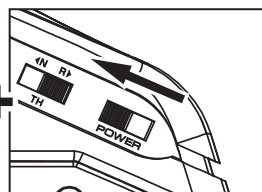
To reset end point adjustment



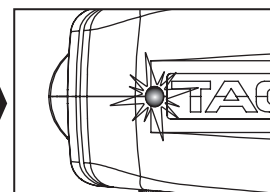
Turn steer-wheel fully left



Apply full brake (push)



Power on Transmitter



Power LED will flash five times



Contains FCC ID: IYFTTX300. Product Name: 2.4Ghz Transmitter Model Number: TTX300. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Rf Radiated Exposure Statement: The equipment complies with FCC Rf radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.



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Industry Canada Notice This device complies with Industry Canada license-exempt RSS standard(s). 1. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. 2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with IC radiation exposure limits set forth for an controlled environment. In order to avoid the possibility of exceeding the IC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm during normal operation.

INSTRUCTIONS FOR DISPOSAL OF WASTE EQUIPMENT BY PRIVATE USERS IN THE EUROPEAN UNION: This symbol on the product or its packaging indicates this product must not be disposed of with other household waste. Instead, it is the user's responsibility to dispose of their waste equipment by handing it over to a designated collection point for the recycling of waster electrical and electronic equipment. The separate collection and recycling of your waste equipment at time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or location where you purchased the product.





Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

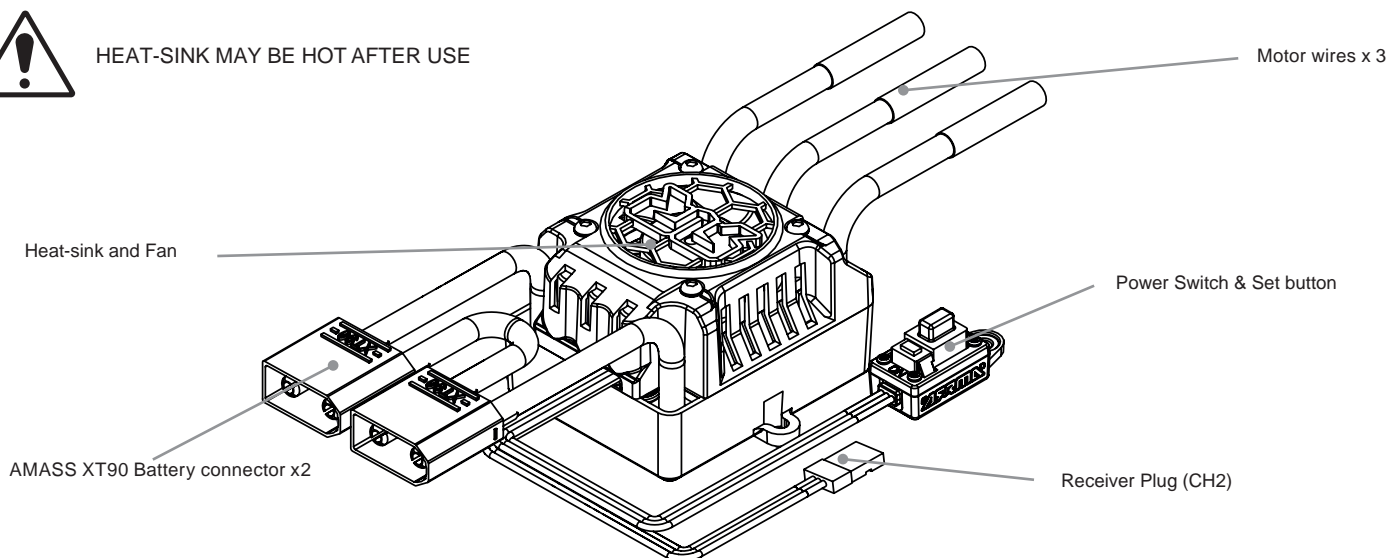
1. Use only four (4) AA alkaline batteries in your TTX300 transmitter.
2. Do not dispose of the battery in a fire as it may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes and skin. It may be toxic if swallowed.
4. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conduction material may over-heat and cause burns.



Only use fully charged LiPo batteries (4.2V per cell) to prevent battery/ ESC damage.



HEAT-SINK MAY BE HOT AFTER USE

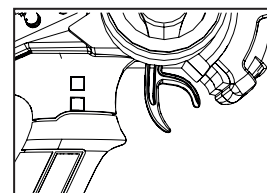
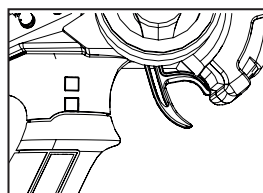
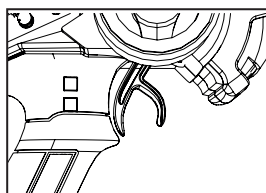
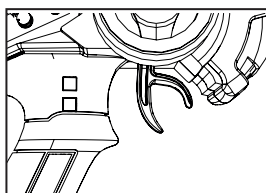
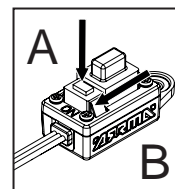


ESC Specifications

Voltage	3S, 4S or 6S LiPo (11.1V-22.2V) 35C 5000mAh Minimum Req.	BEC Output	6.0v/3A Cont 12A MAX
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Throttle Setup

Connect batteries, turn on TX and press/hold the set button 'A'. Turn the switch on 'B' and release the set button when the RED light flashes on the ESC.



1. TX in neutral - press set button (1 Green flash)

2. TX full throttle - press set button (2 Green flashes)

3. TX full brake - press set button (3 Green flashes)

4. Switch off ESC to complete setup



Temperature Protection

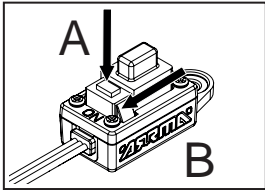
If the ESC temperature exceeds 105 degrees Celsius/221 degrees Fahrenheit, the ESC will enter temperature protection mode and the red status LED will blink. Once the ESC has cooled down it will resume normal operation.

ESC Tuning

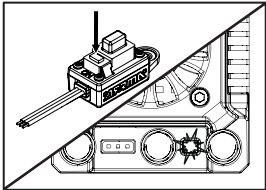
The ARRMA BLX brushless ESC is setup for use straight from the factory. If you want to alter the settings for your track or driving style please see the table and steps below:

Variable	Setting > 1	2	3	4	5	6	7	8	9
1 Low Voltage Cut-Off Threshold	LIPO	NIMH							
2 Punch Setting	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
3 Brake Strength	25%	37.5%	50%						
4 Running Mode	Fwd/Brk	Fwd/Brk/Rev							
5 Motor Rotation	Reverse (CW)	Normal (CCW)							

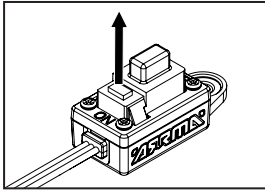
 Factory Defaults



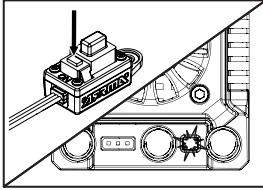
Connect a battery. Press and hold the set button and turn on ESC. The RED LED will flash.



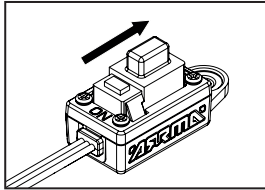
Keep holding the set button and you will see the Green LED flash/beep (the number of Green flashes represents the Variable number)



To enter the selected Variable, release the set button on the desired number of flashes/beeps.



Using the tuning chart, press the 'set' button until the number of red LED flashes and short beeps equals the required value.



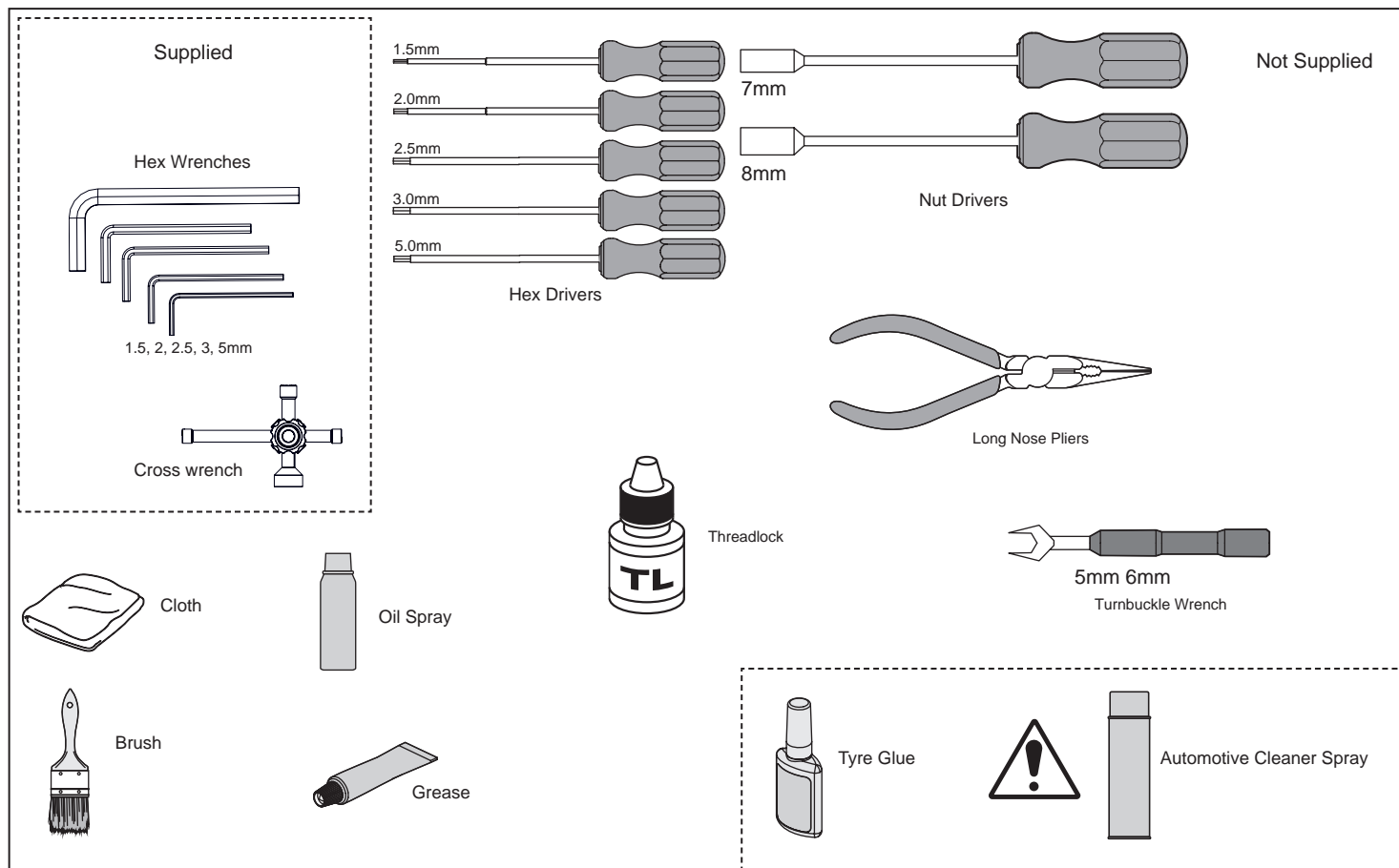
To save the setting, switch the ESC off. Restart the process to make more changes.

Factory Reset

To reset the ESC to factory default settings connect a battery, turn on the transmitter and then turn the car on. Press and hold the set button for 4 seconds and release. The Red and Green lights will flash simultaneously to show you have reset the ESC. Switch the ESC off and factory reset is complete.



Recommended Tools



Maintenance Schedule

We recommend a Service Schedule to keep your vehicle in the best working condition possible. Our recommended schedule appears as the below icon:

Number of battery packs used.

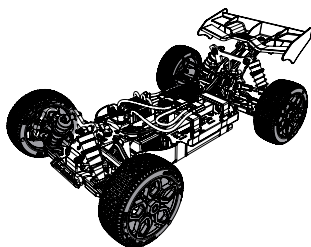


Duration vehicle has been used for.

Wheel and Tire Maintenance

Page

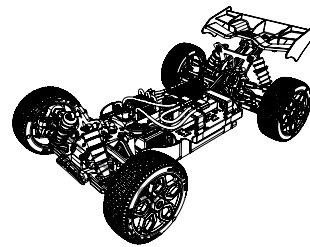
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Driveshaft Maintenance

Page

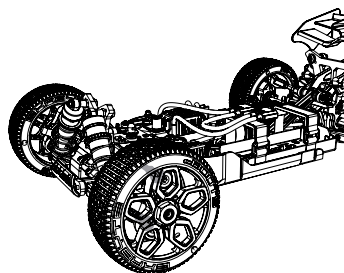
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Pivot Ball Maintenance

Page

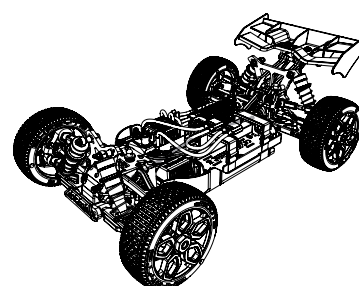
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Driveshaft Maintenance

Page

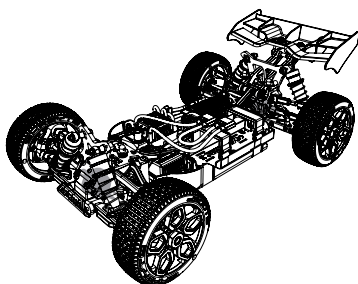
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F/R Differential Removal and Replacement

Page

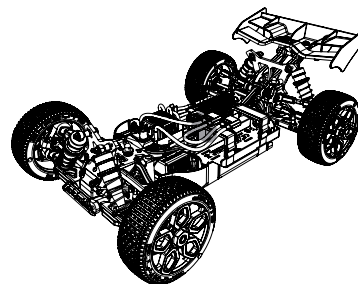
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Centre Differential Maintenance

Page

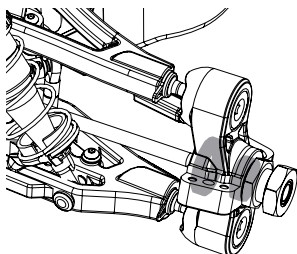
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Wheel Bearing Replacement

Page

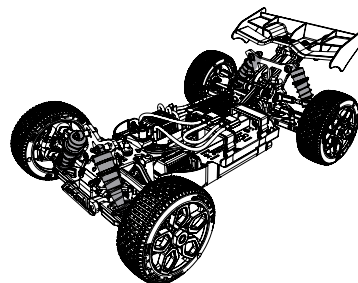
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Shock Maintenance

Page

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Tools required will appear in this box



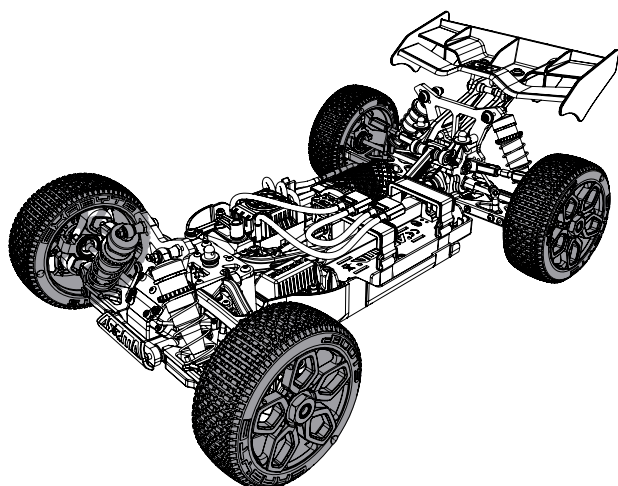
Online Videos Available when you see this icon



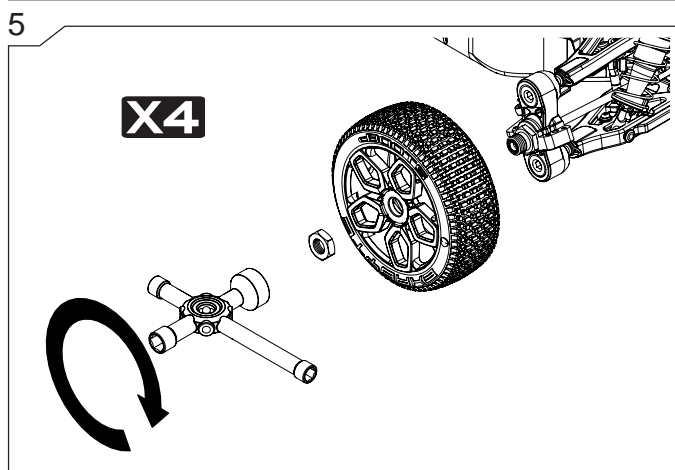
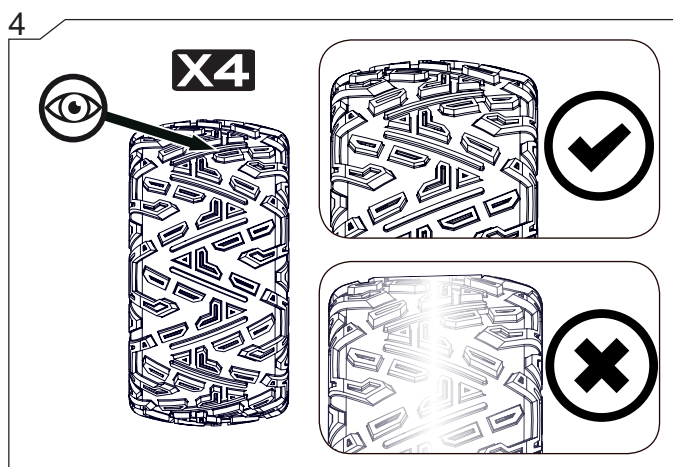
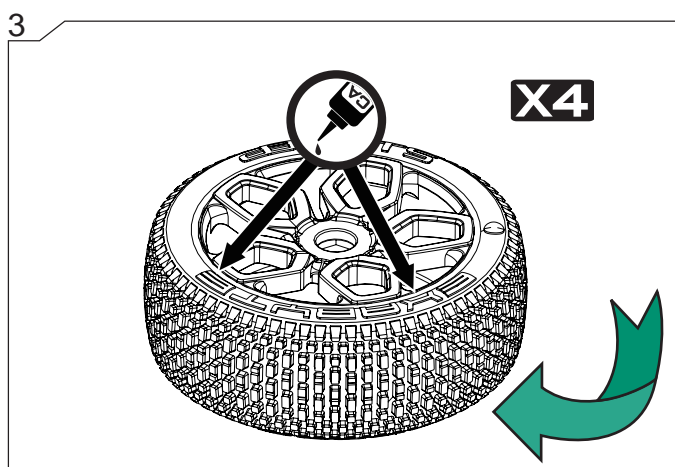
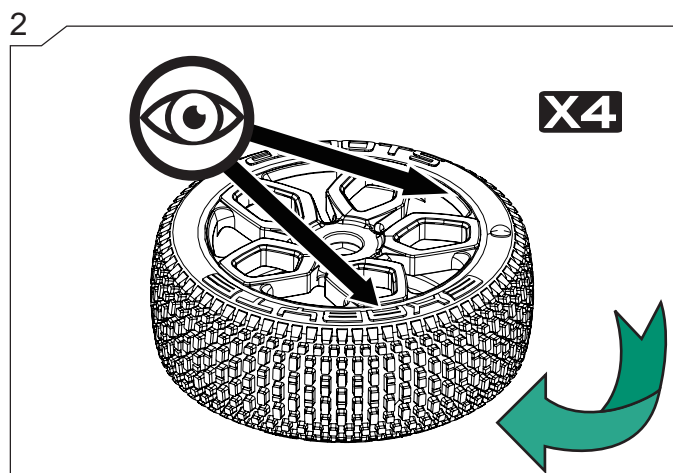
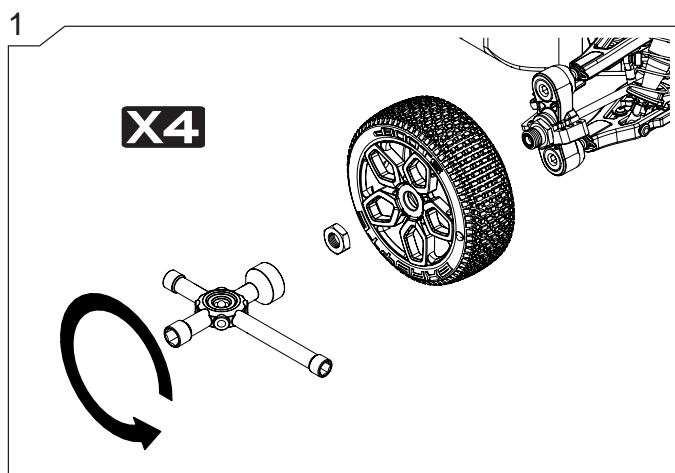
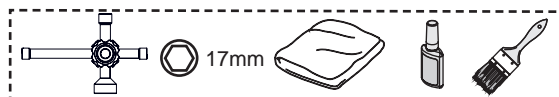


Maintenance

Wheel and Tyre Maintenance



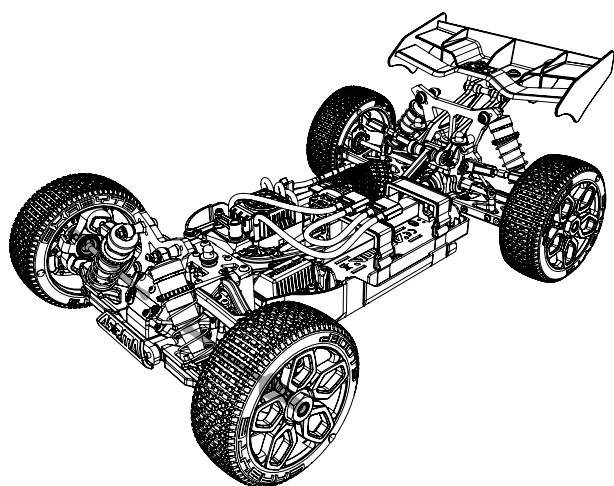
Check the areas highlighted in the image to the left after the duration of usage above. Replace parts where necessary to ensure maximum durability and enjoyment from your vehicle.



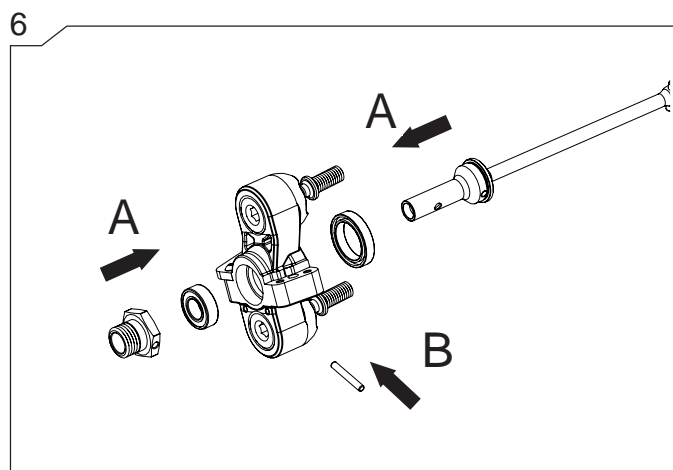
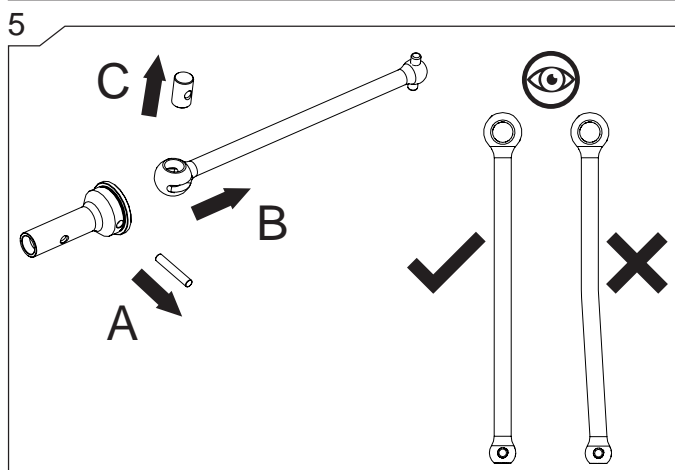
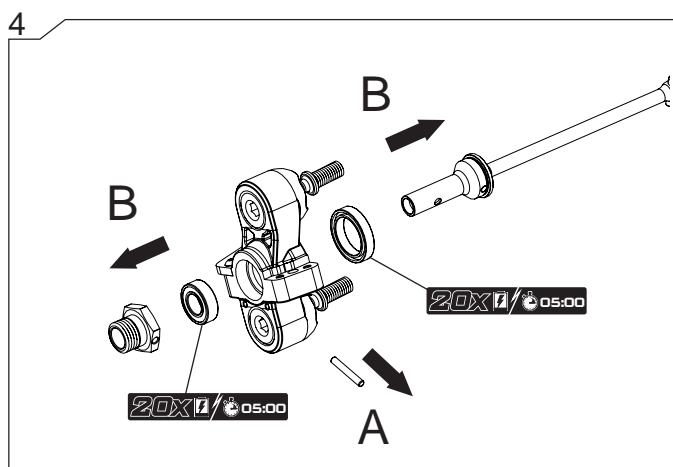
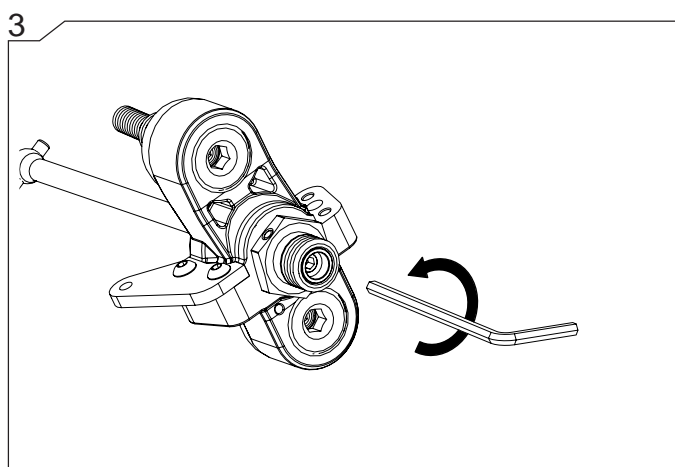
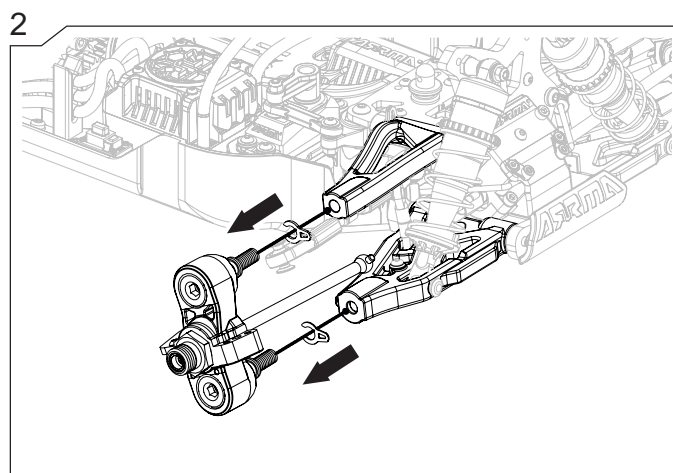
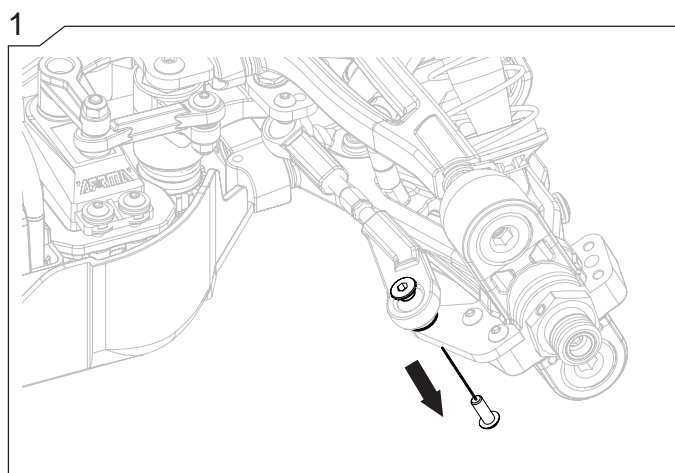
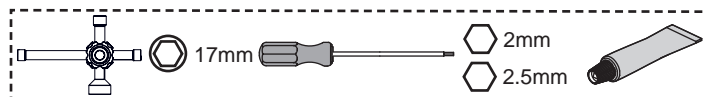


Maintenance

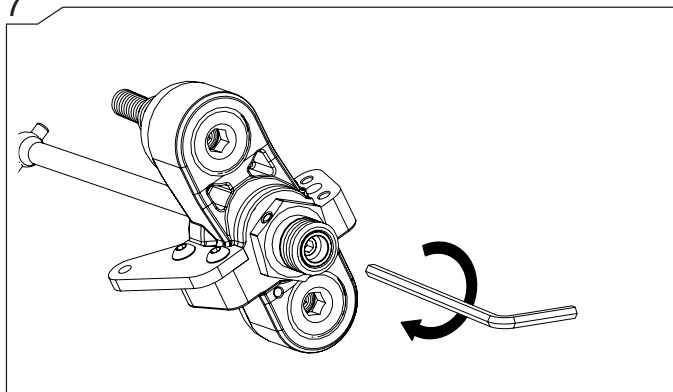
Driveshaft Maintenance



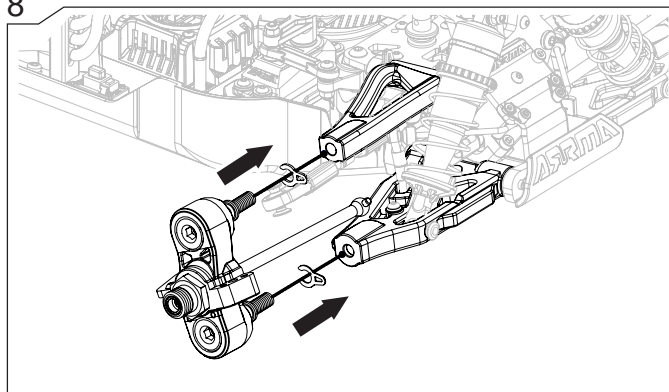
Check the areas highlighted in the image to the left after the duration of usage above. Replace parts where necessary to ensure maximum durability and enjoyment from your vehicle.



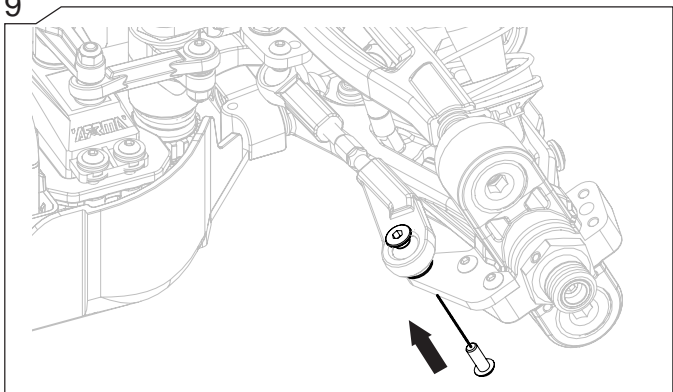
7



8



9



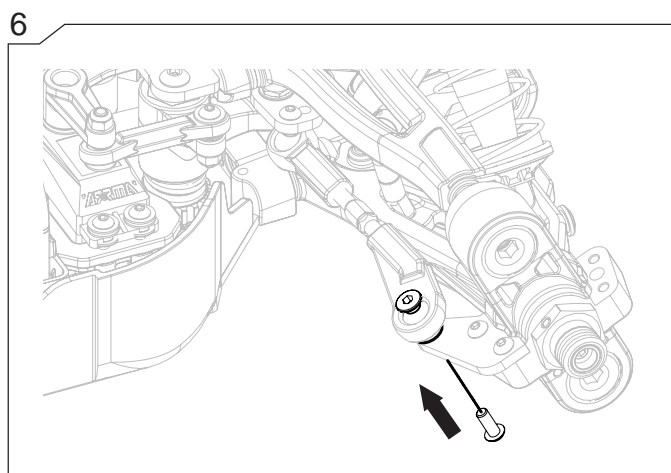
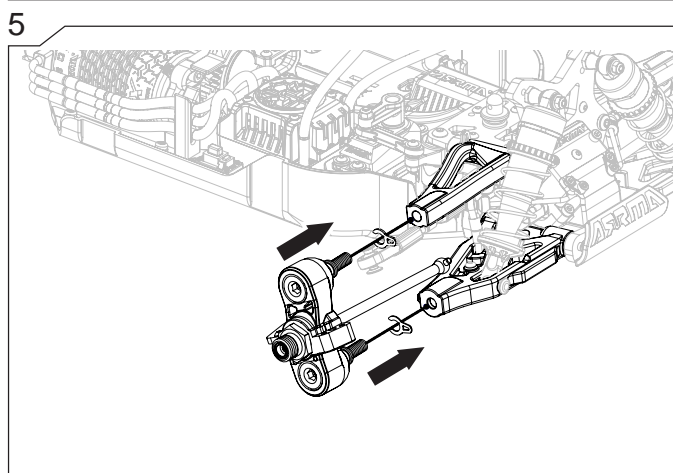
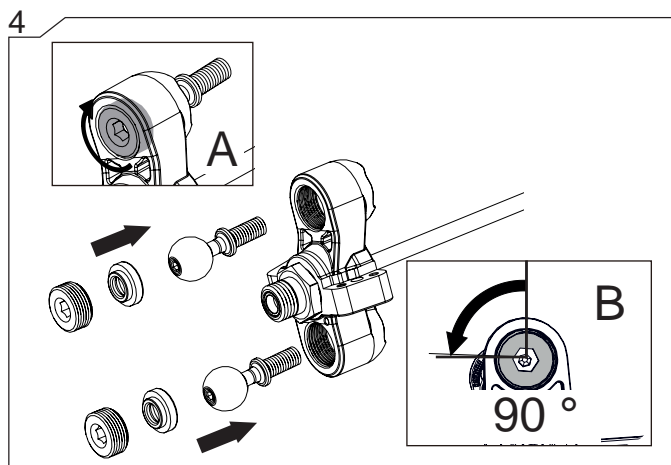
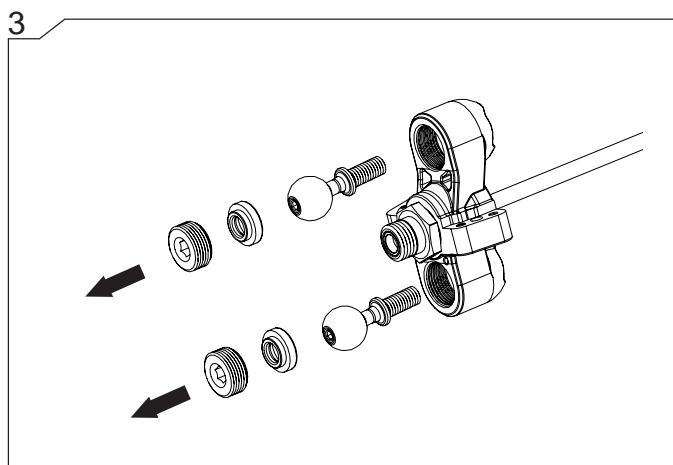
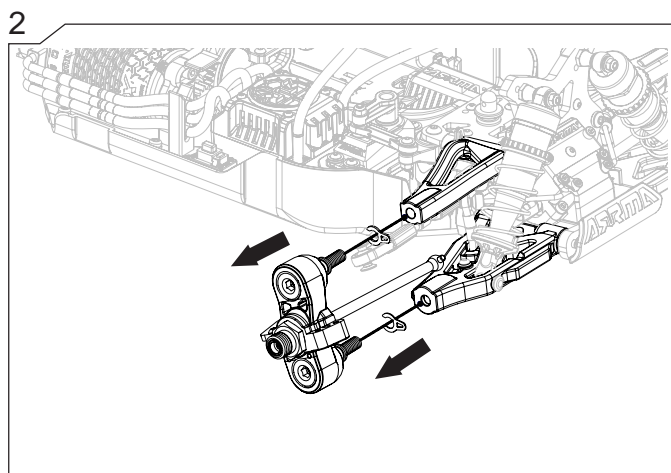
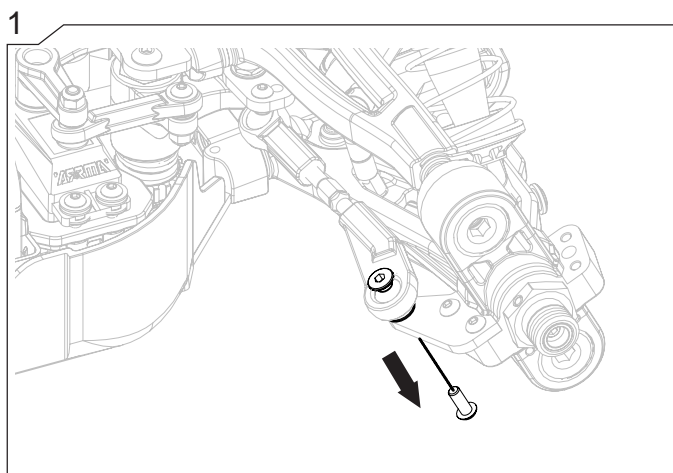
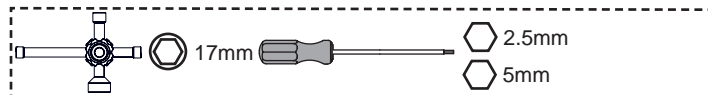
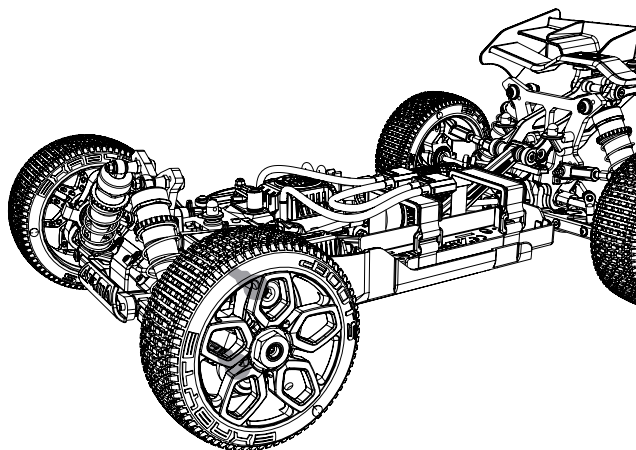


Maintenance

Pivot Ball Maintenance



Check the areas highlighted in the image to the left after the duration of usage above. Replace parts where necessary to ensure maximum durability and enjoyment from your vehicle.



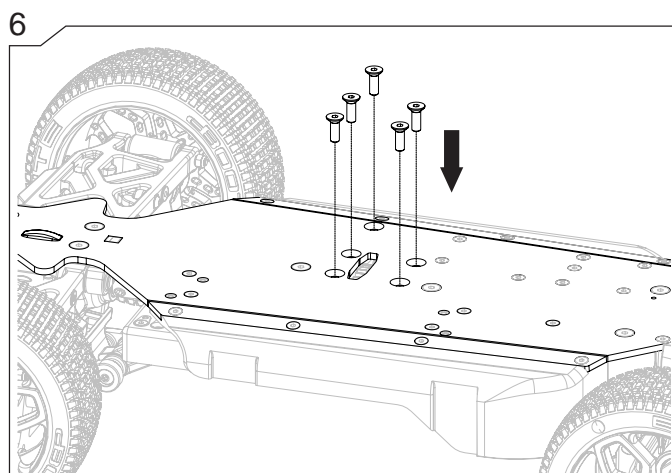
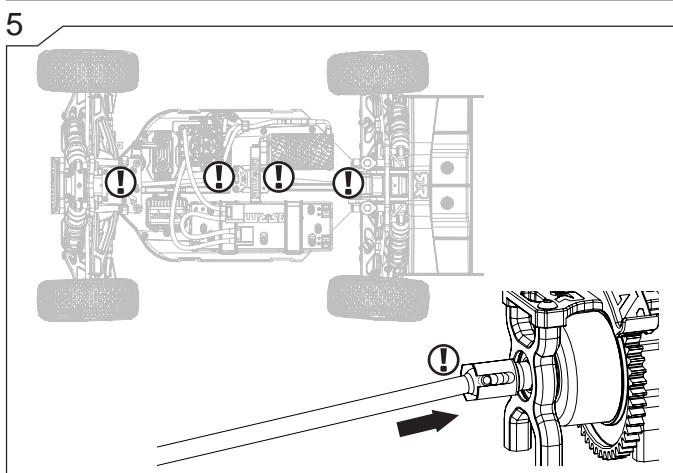
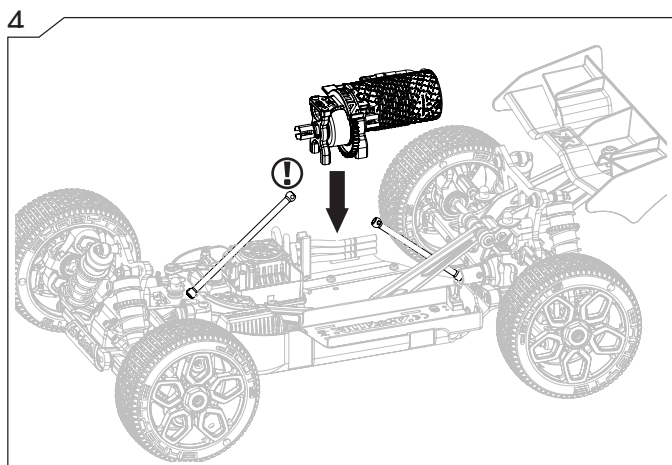
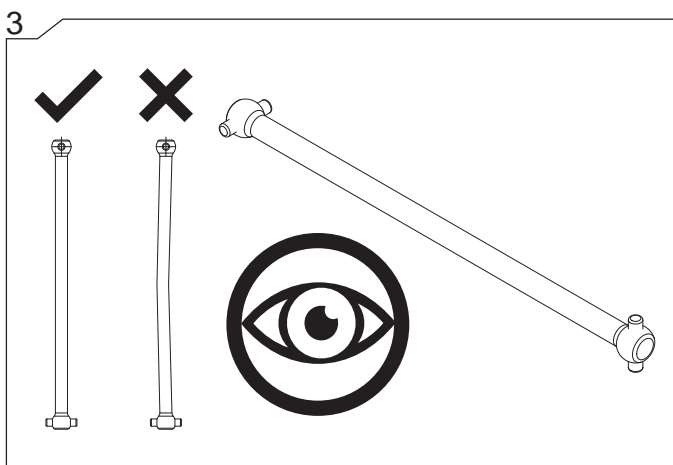
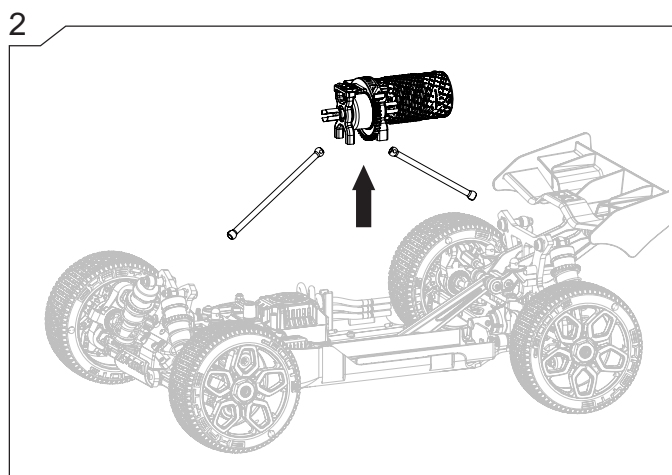
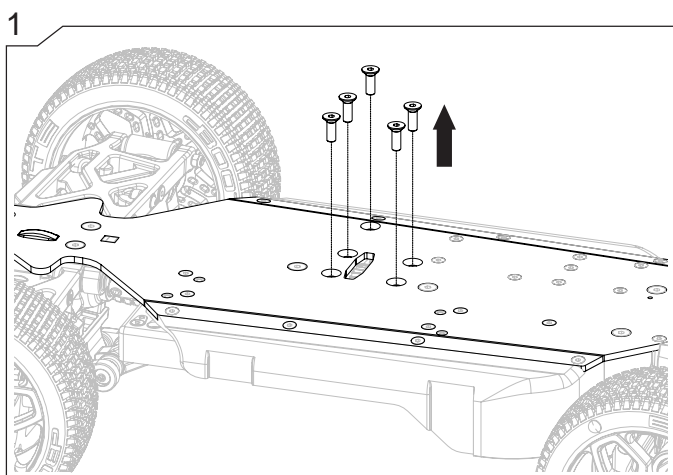
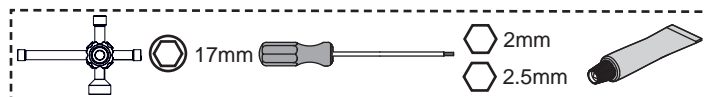
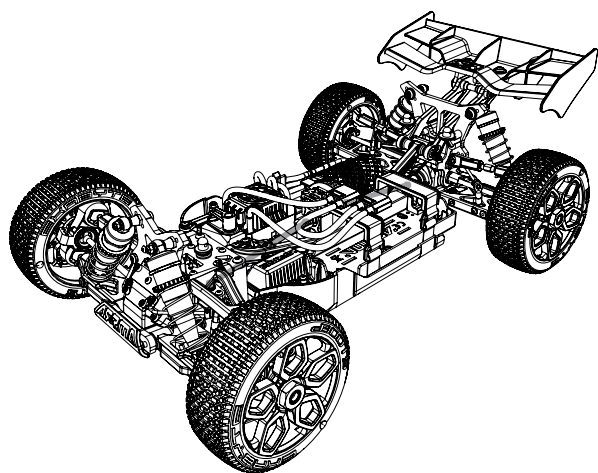


Maintenance

Driveshaft Maintenance



Check the areas highlighted in the image to the left after the duration of usage above. Replace parts where necessary to ensure maximum durability and enjoyment from your vehicle.



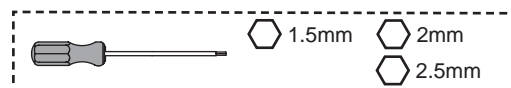
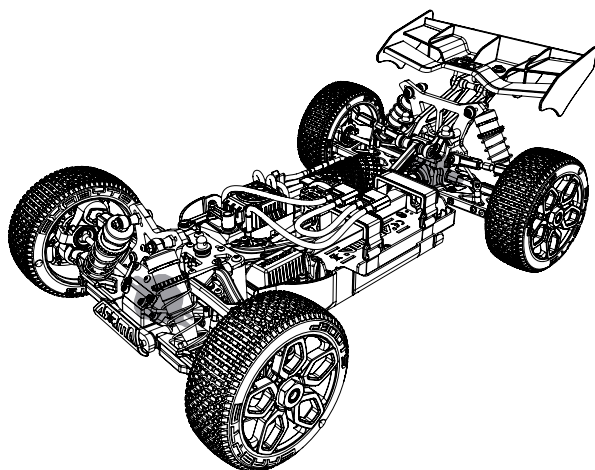


Maintenance

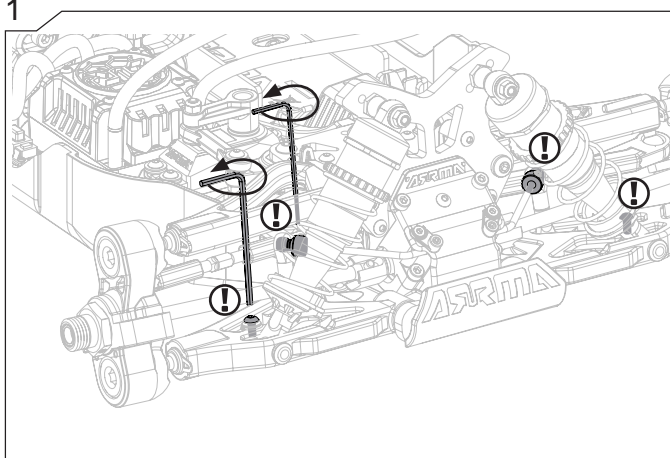
F/R Differential Removal and Replacement



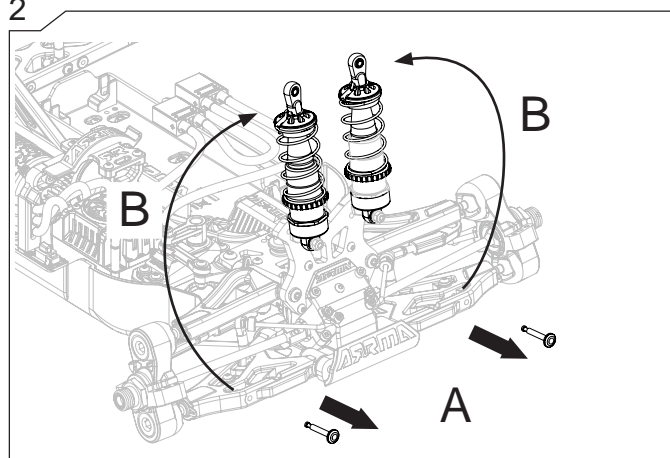
Check the areas highlighted in the image to the left after the duration of usage above. Replace parts where necessary to ensure maximum durability and enjoyment from your vehicle.



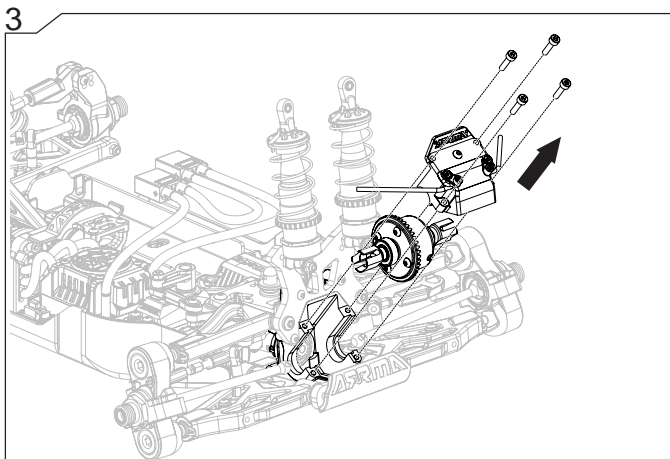
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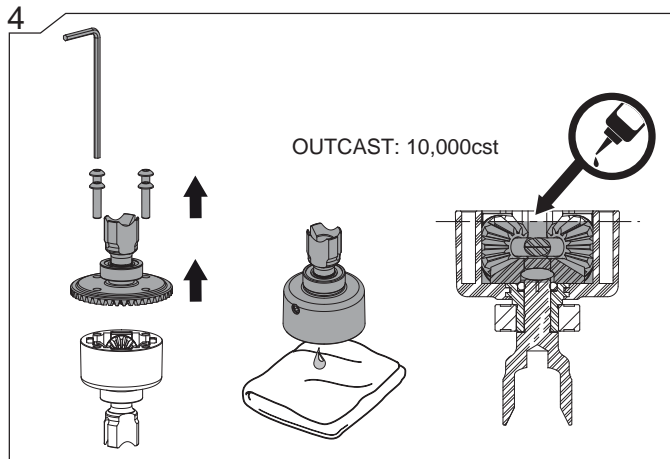
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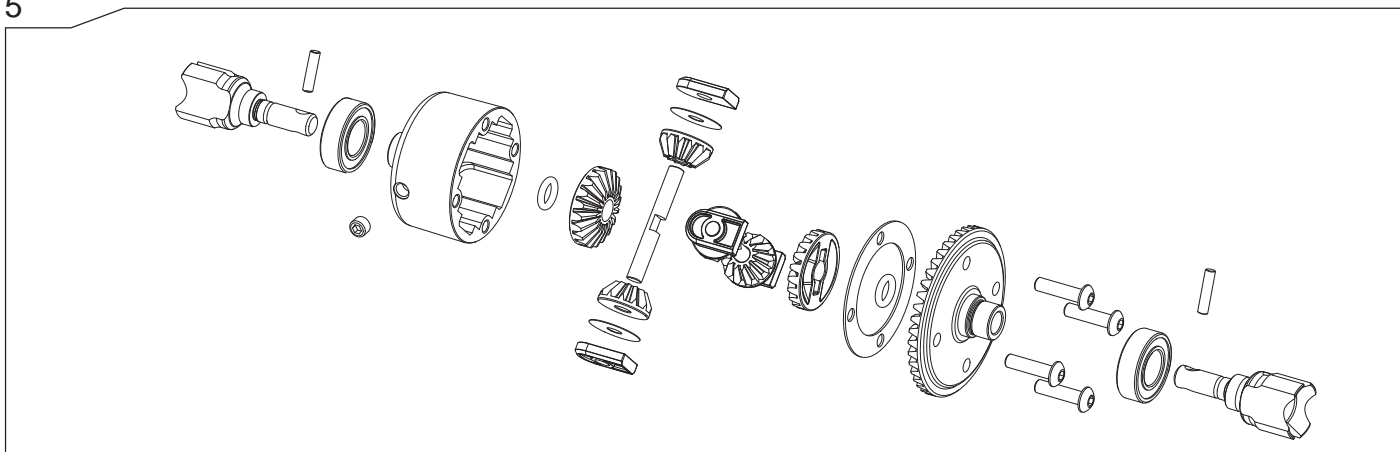
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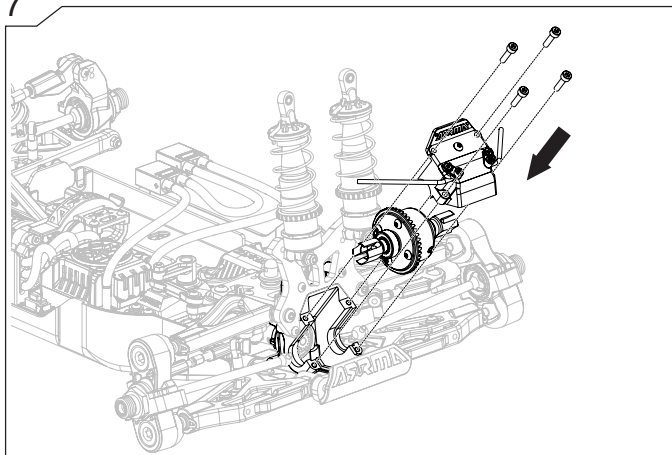
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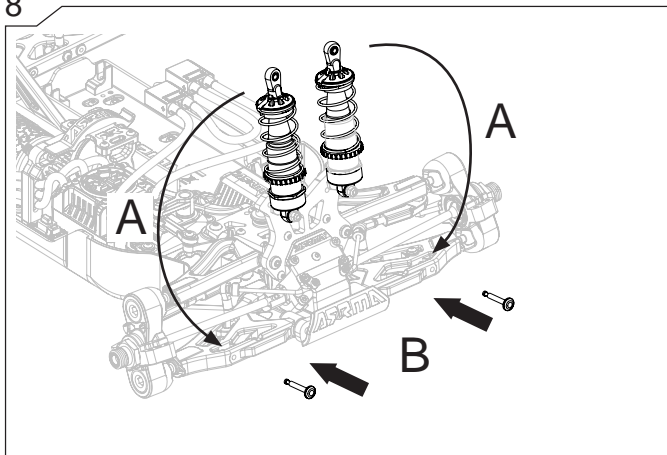
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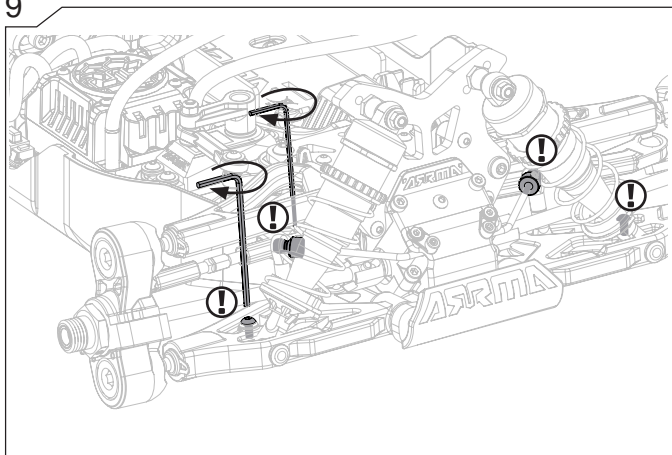
7



8



9





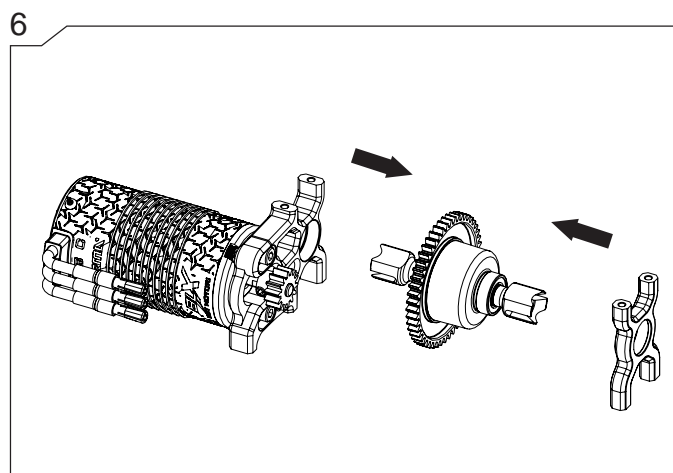
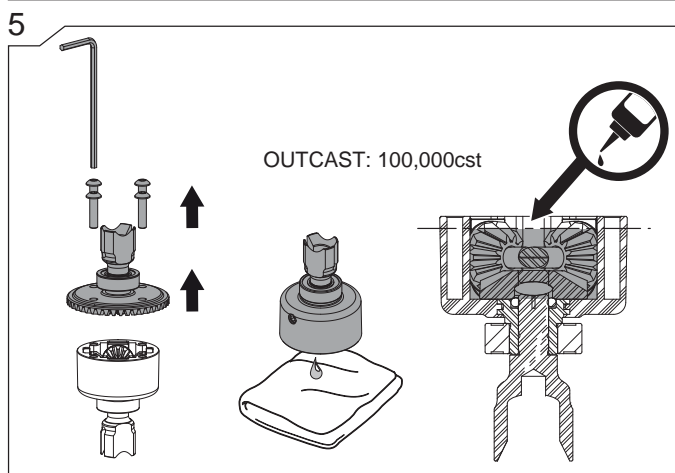
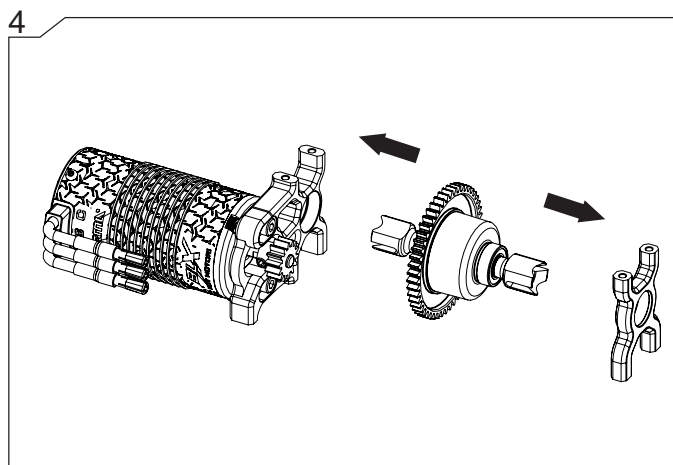
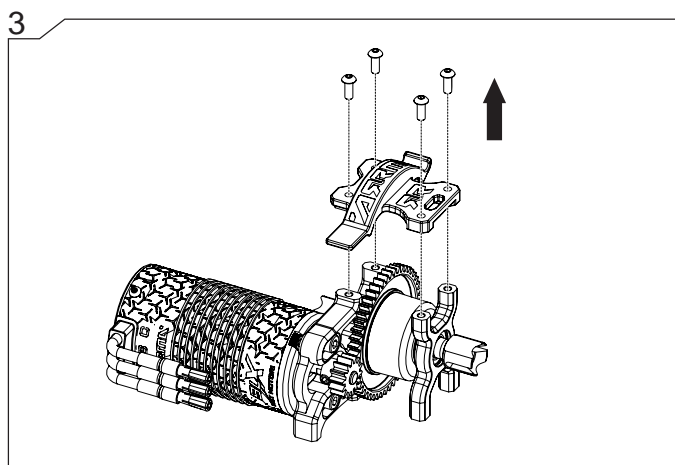
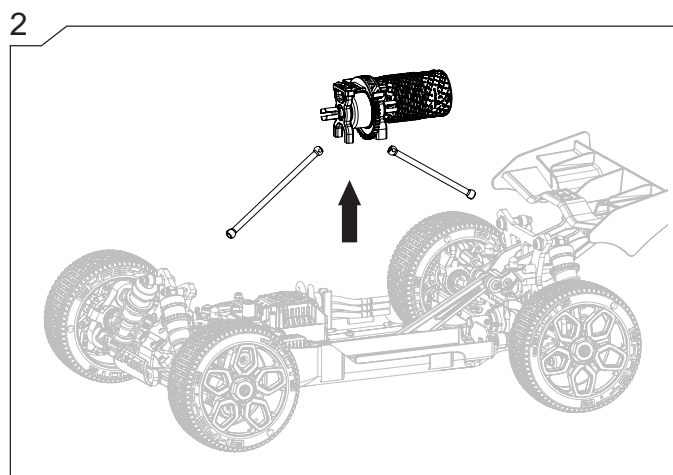
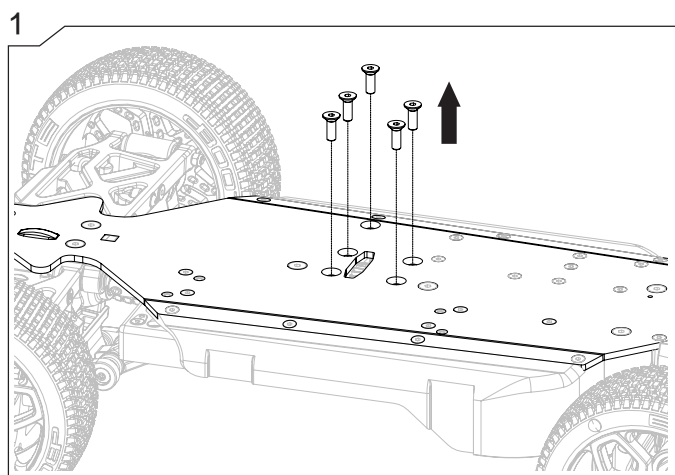
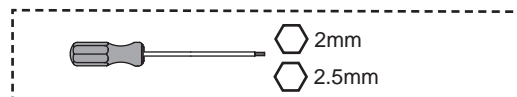
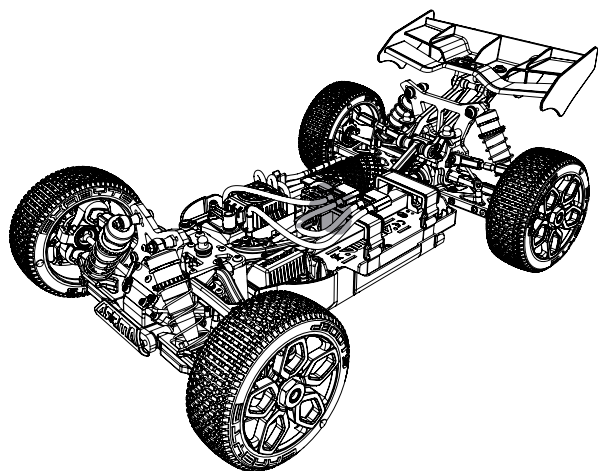
Maintenance

Centre Differential Maintenance

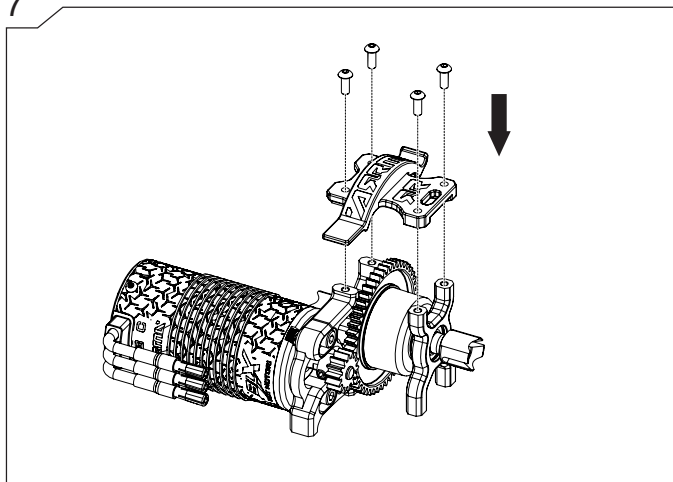


20X **05:00**

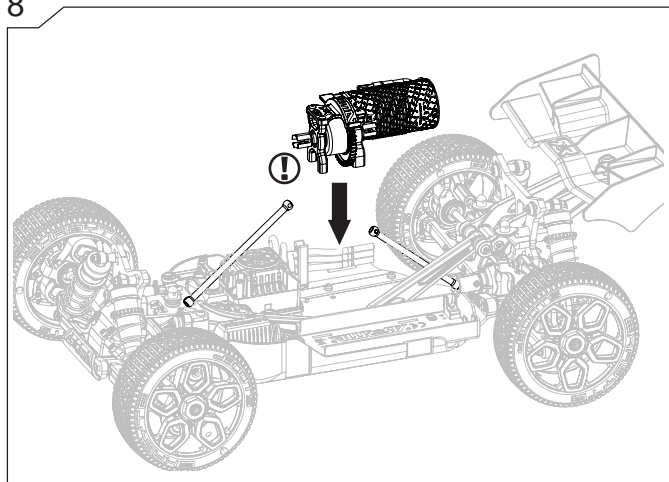
Check the areas highlighted in the image to the left after the duration of usage above. Replace parts where necessary to ensure maximum durability and enjoyment from your vehicle.



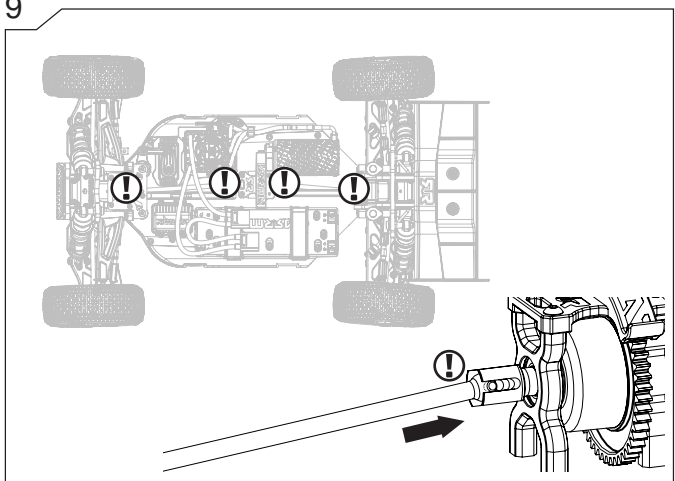
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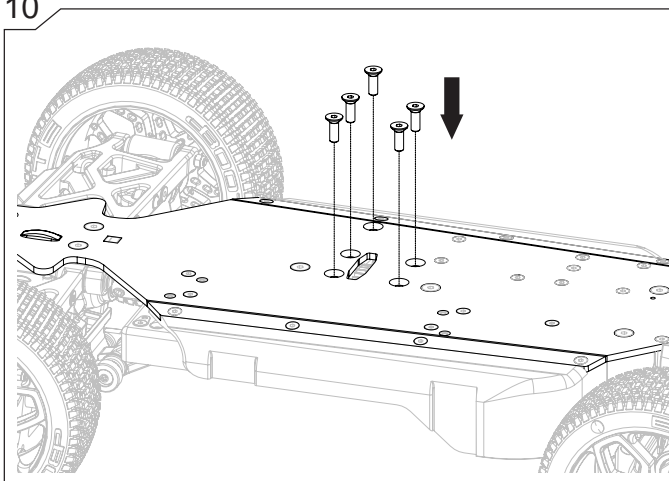
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9



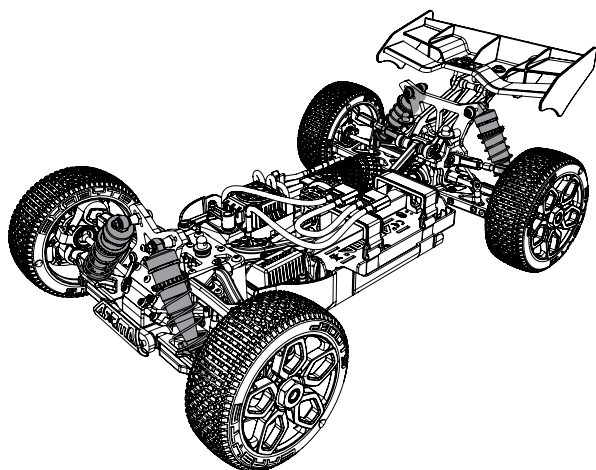
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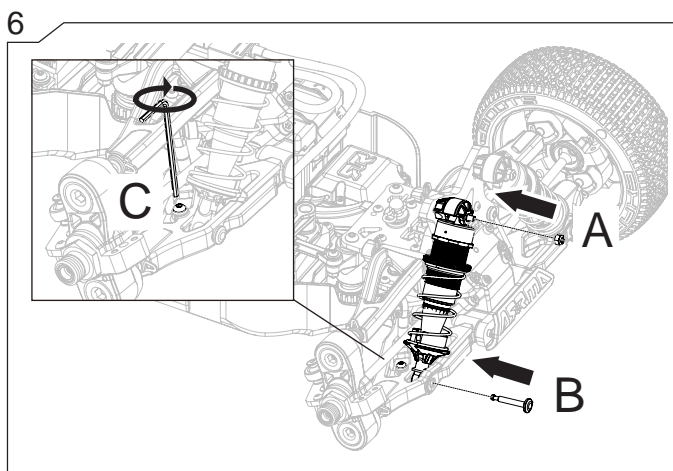
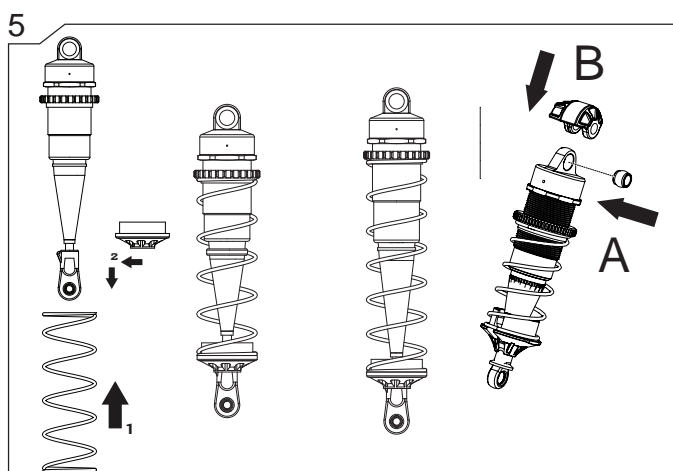
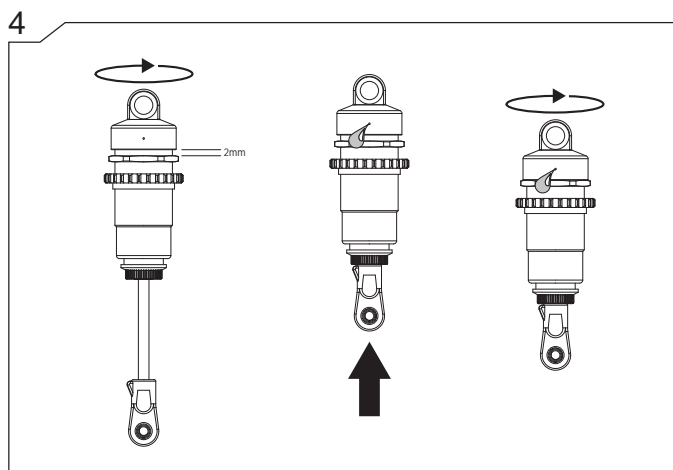
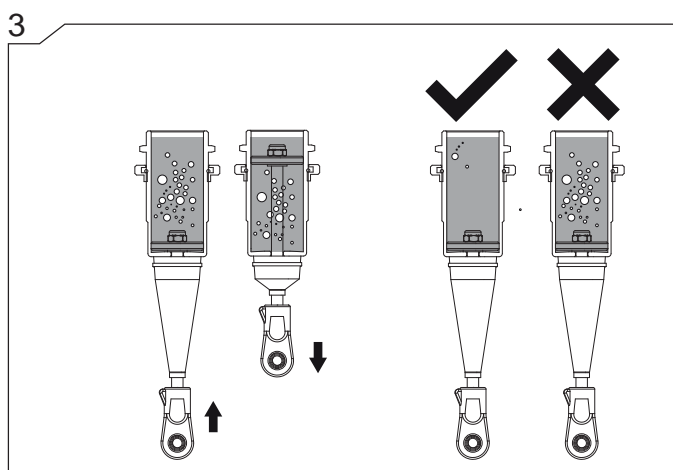
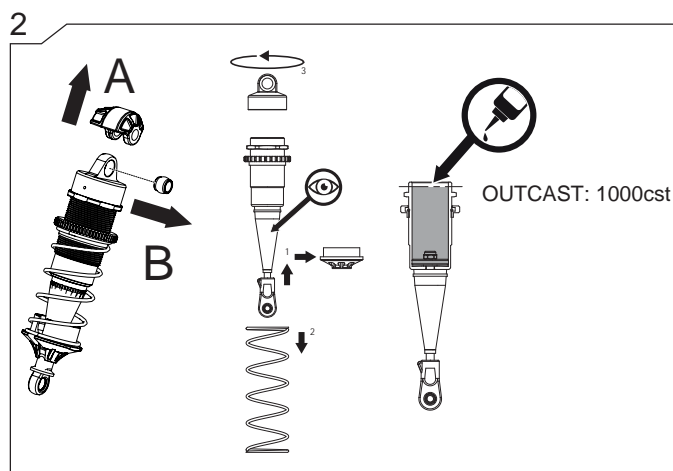
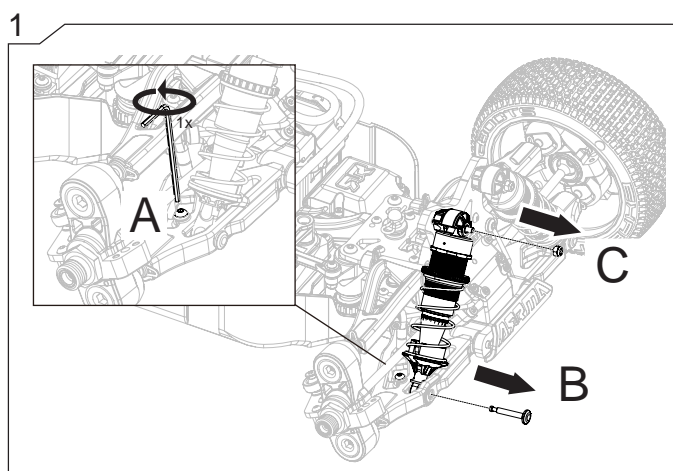
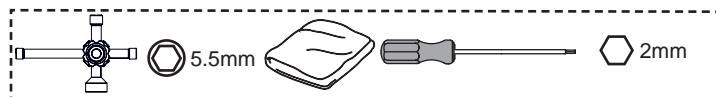


Maintenance

Shock Maintenance



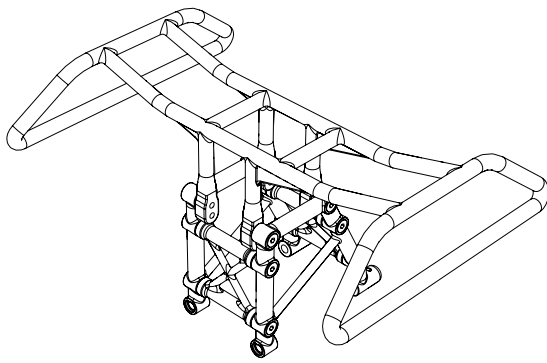
Check the areas highlighted in the image to the left after the duration of usage above. Replace parts where necessary to ensure maximum durability and enjoyment from your vehicle.



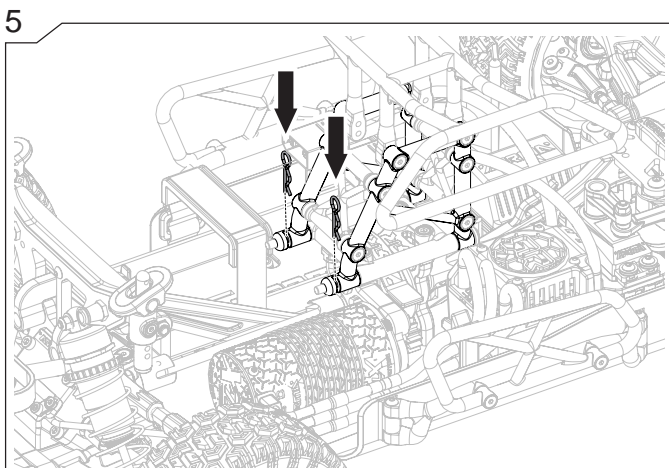
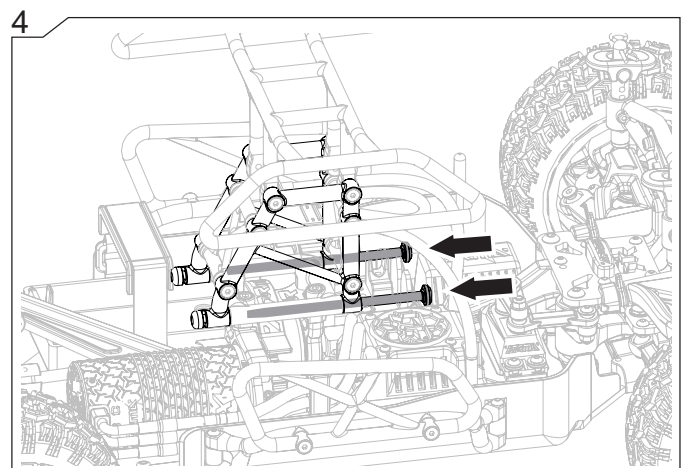
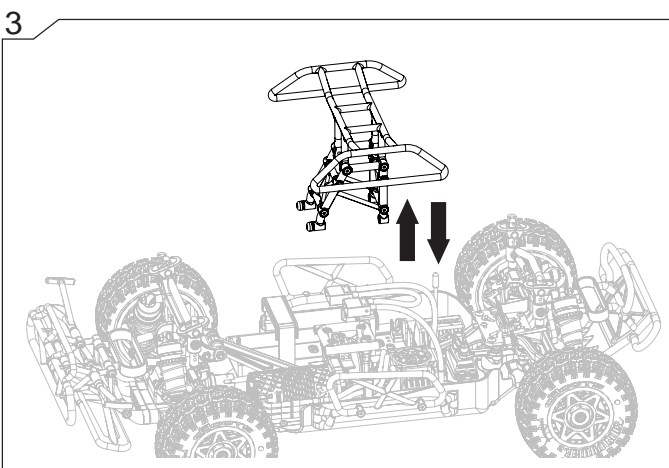
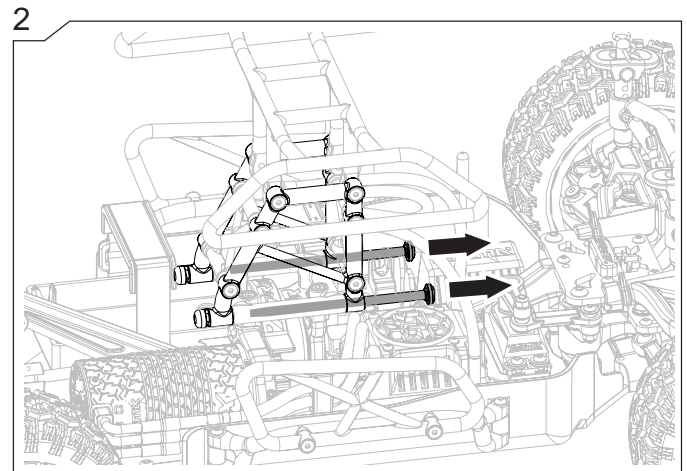
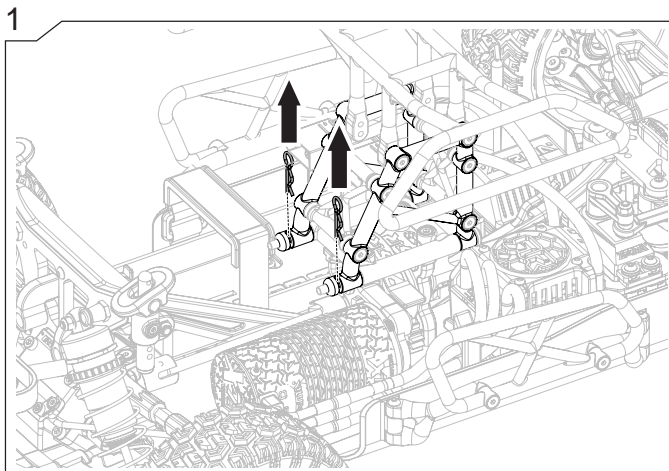


How To...

Remove the roll over tower



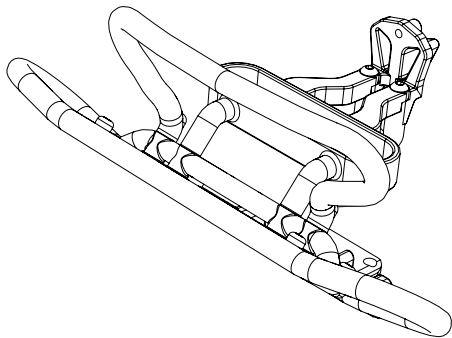
The below steps will show you how to remove the roll over tower





How To...

Remove front bumper

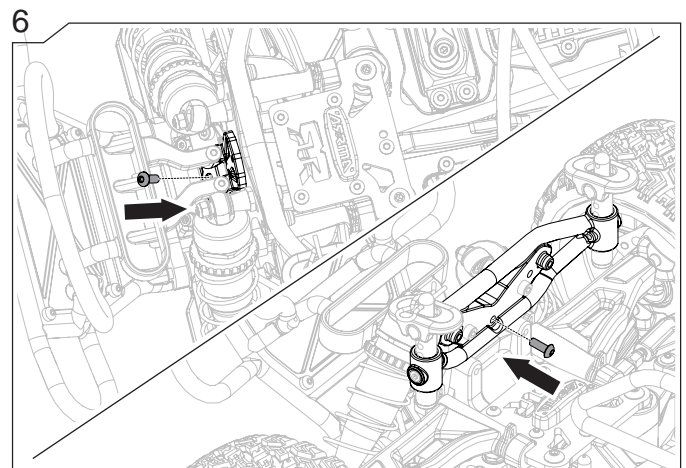
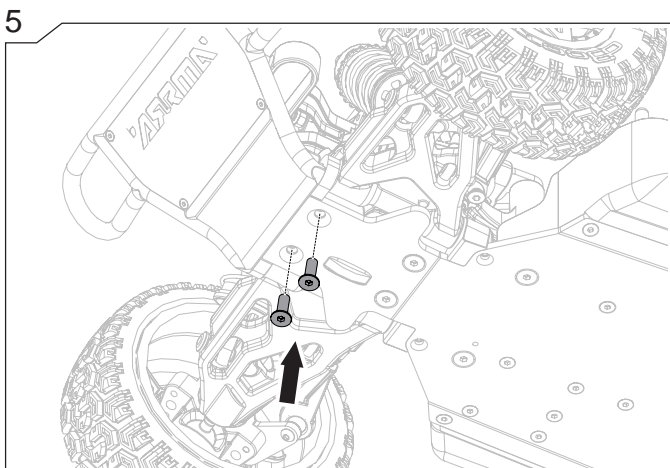
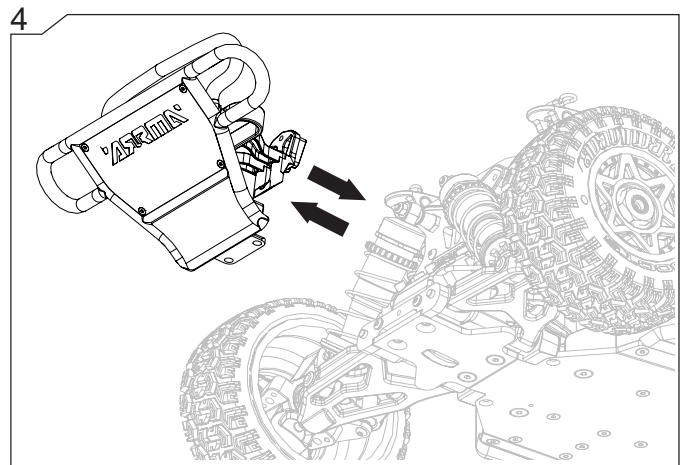
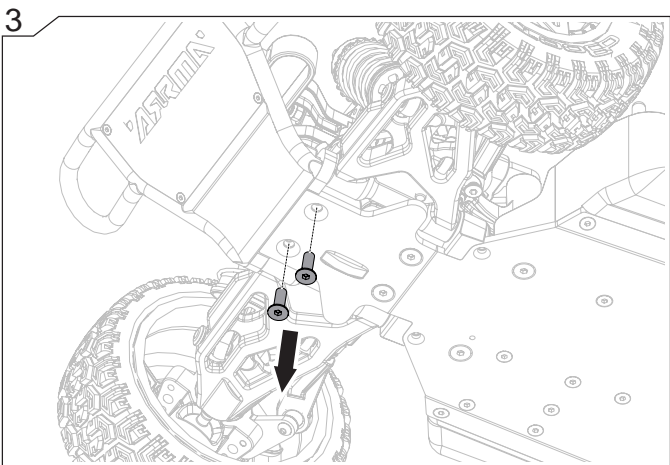
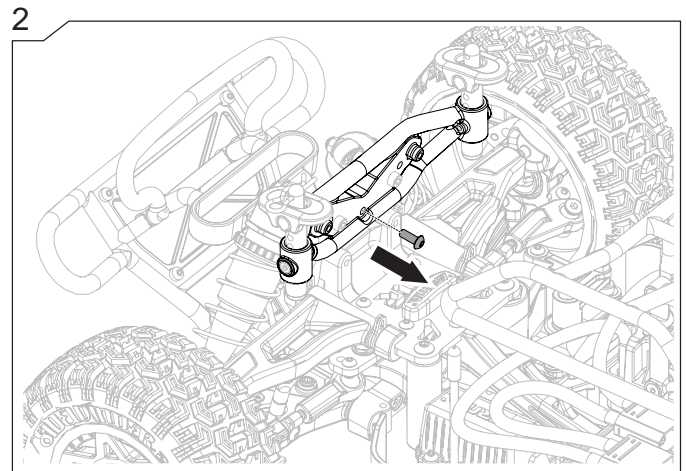
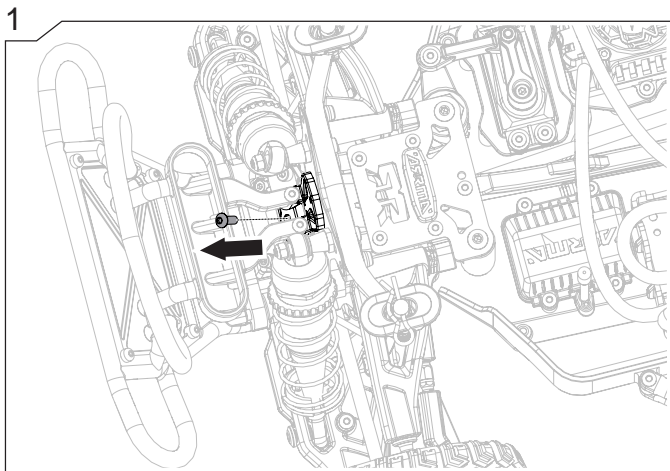


The below steps will show you how to remove the front bumper



2mm

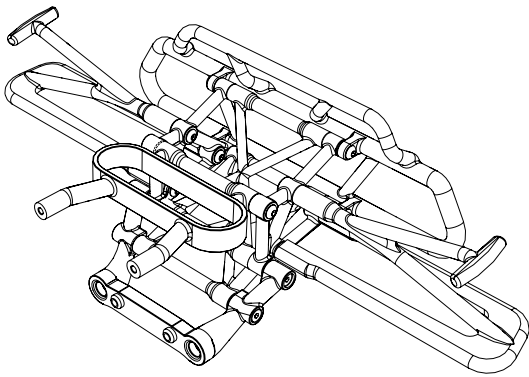
2.5mm



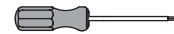


How To...

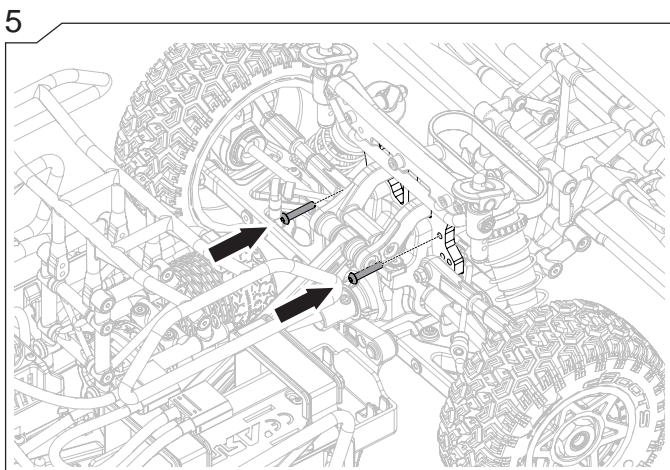
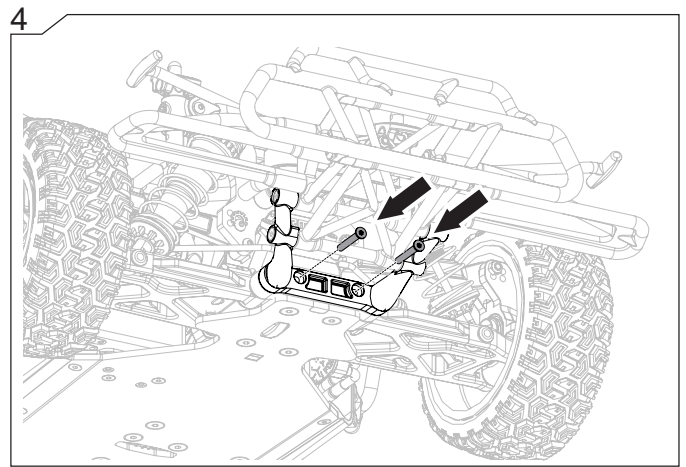
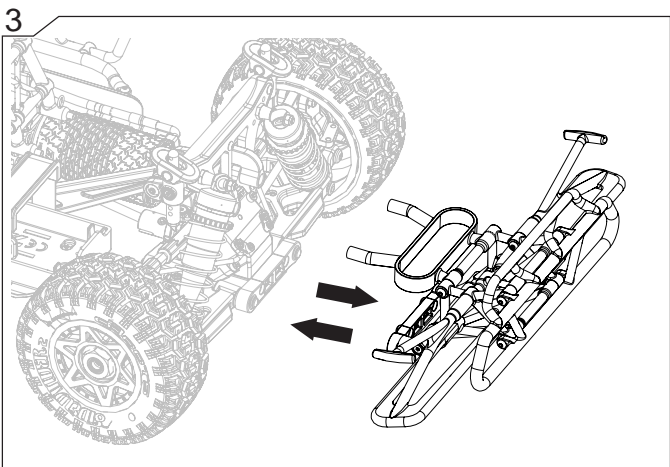
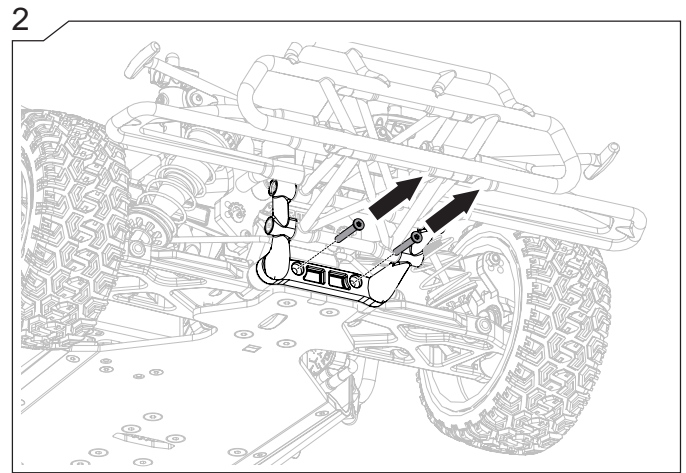
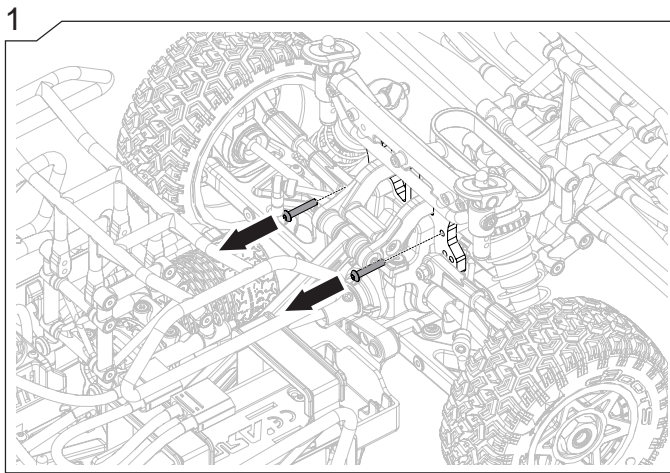
Remove rear bumper



The below steps will show you how to remove the rear bumper



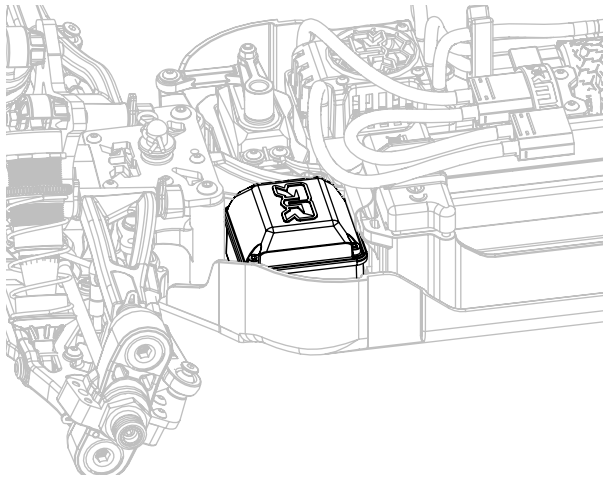
2mm





How To...

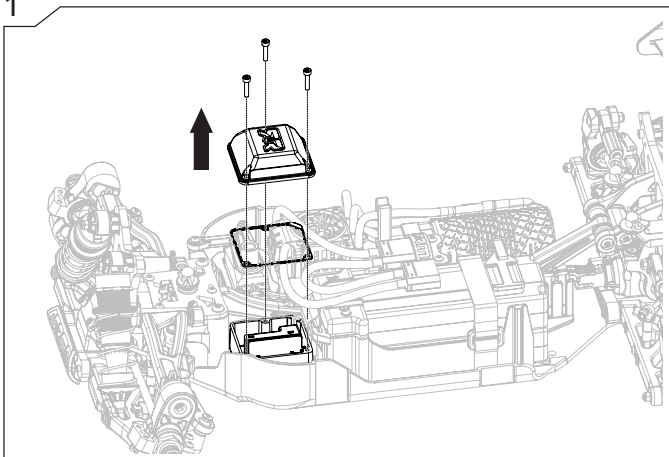
Remove the Receiver



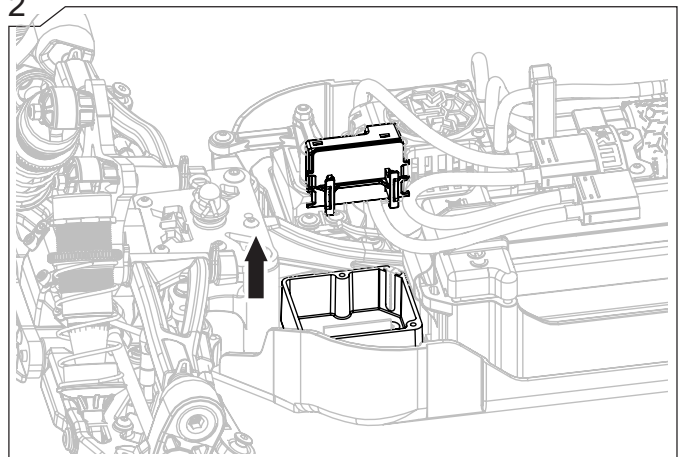
The below steps will show you how to remove the Receiver for maintenance or troubleshooting.



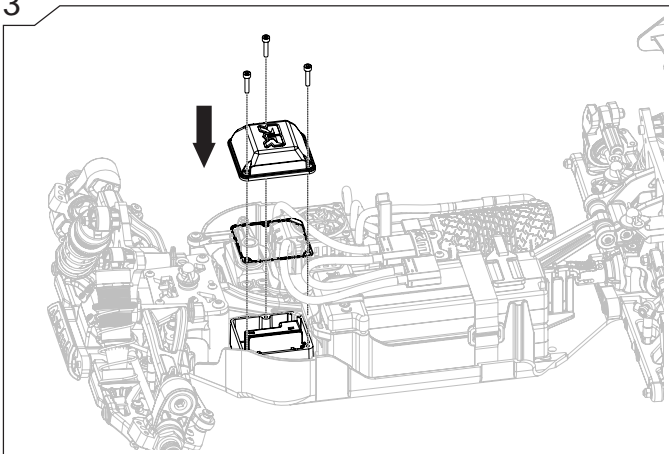
1



2



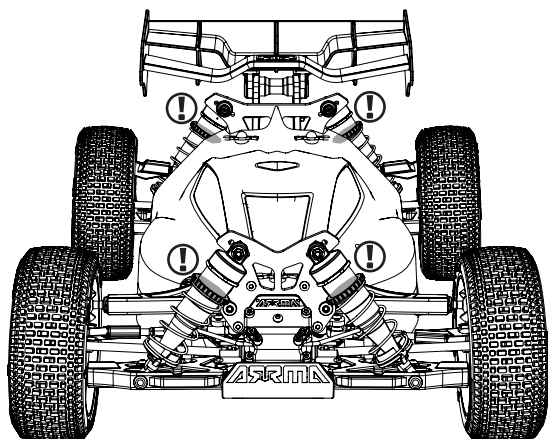
3





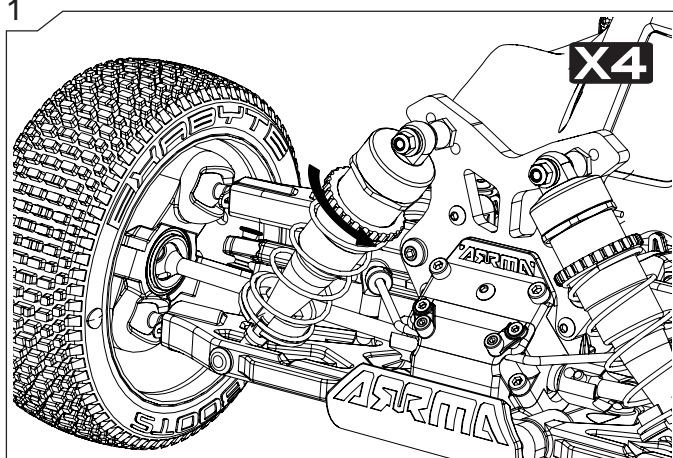
How To...

Adjust Ride Height

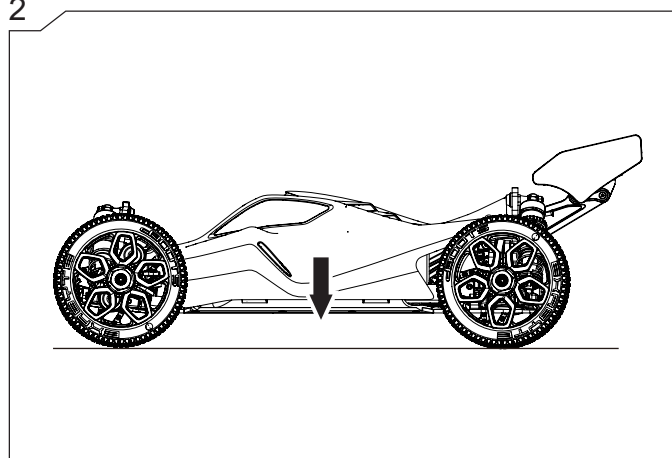


The below steps will help you to adjust the vehicle's ground clearance to suit the terrain you choose to drive on.

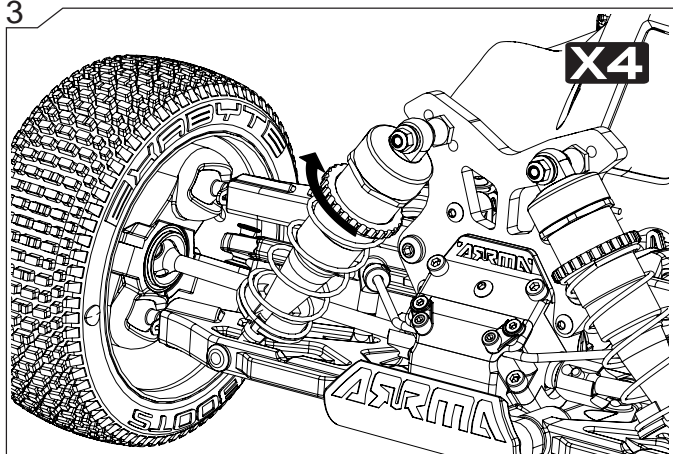
1



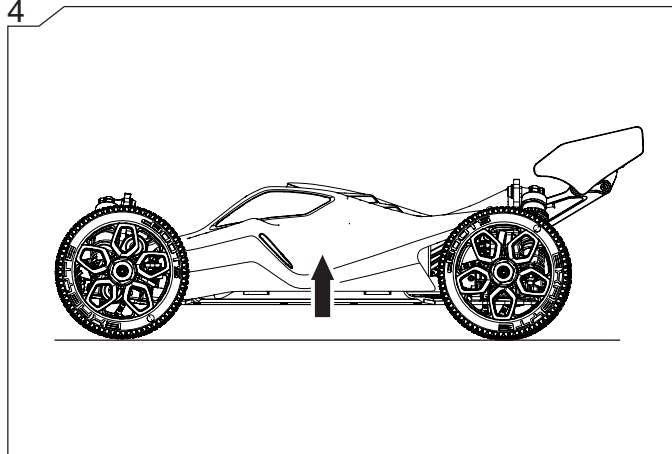
2



3



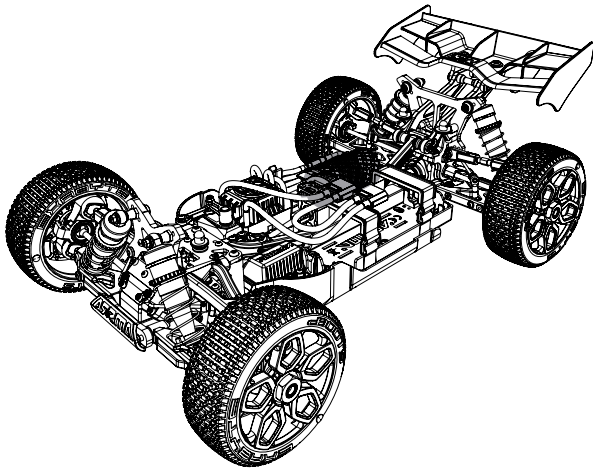
4





How To...

Change the Pinion/Motor



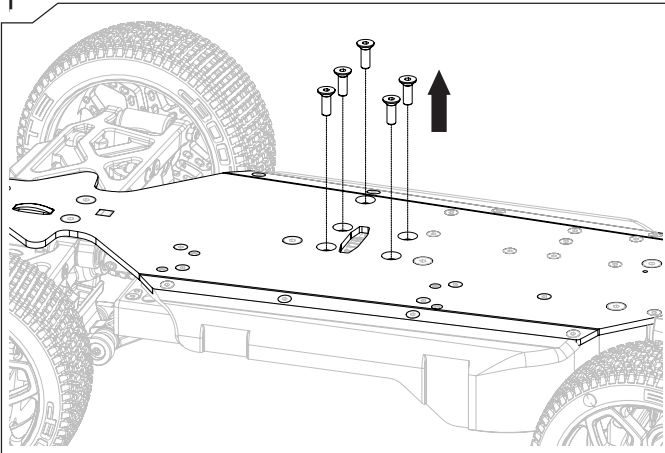
The below steps will help you to change the pinion which will alter the speed of the vehicle. Removing the motor can also be done at the same time.



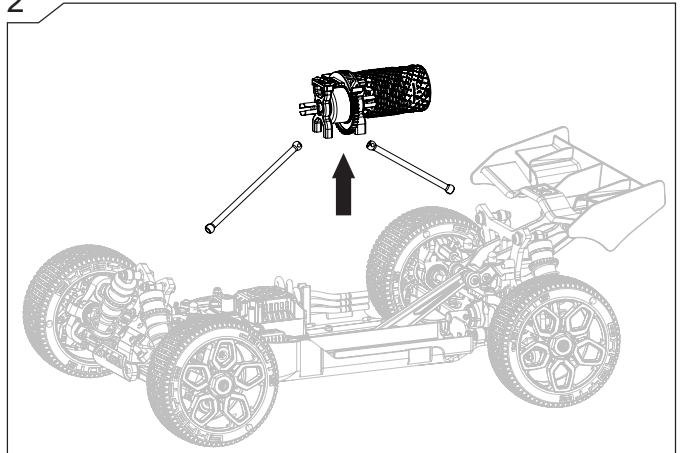
2mm

2.5mm

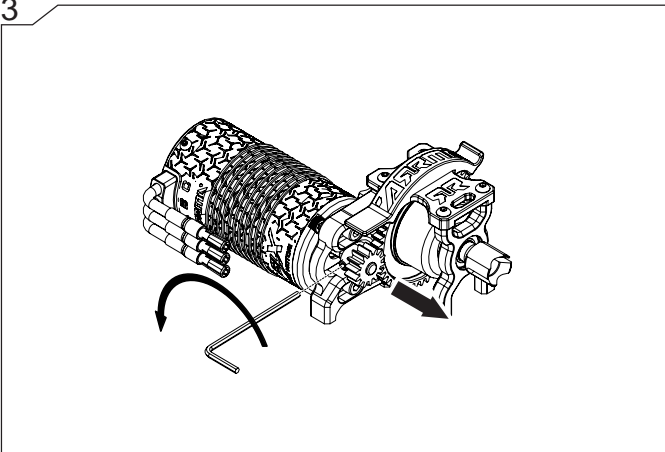
1



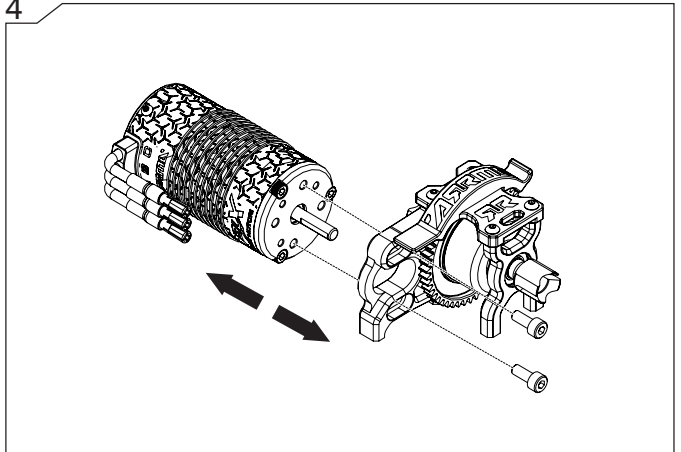
2



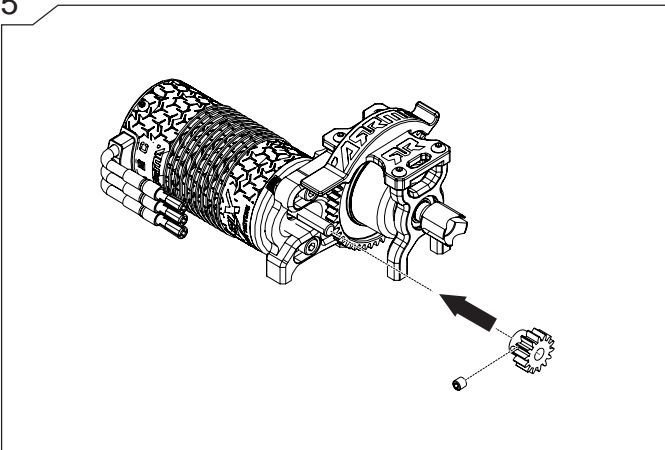
3



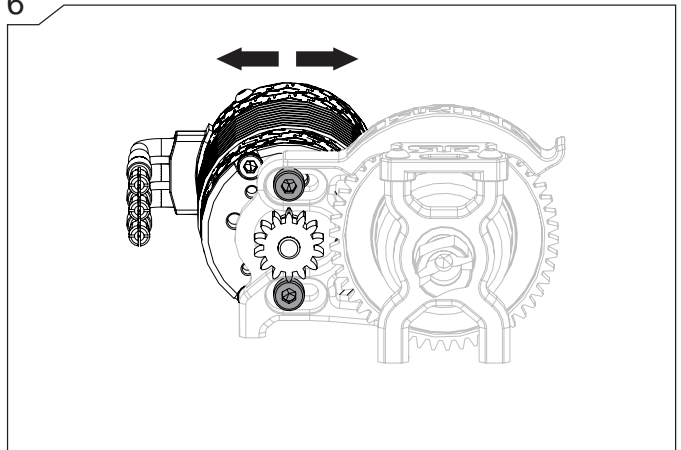
4



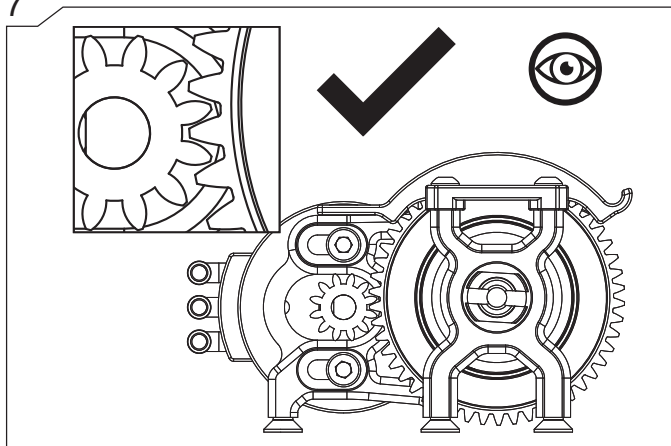
5



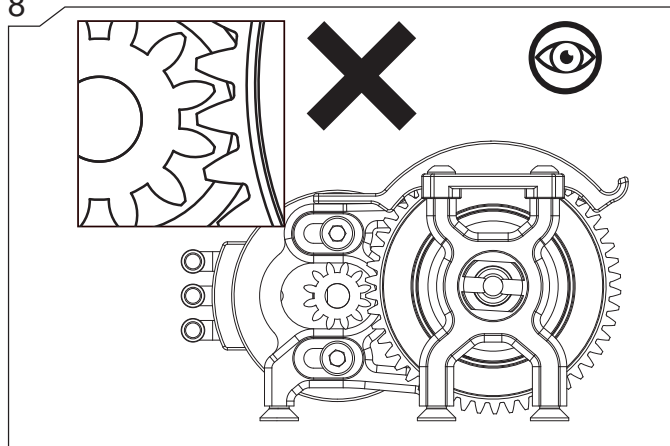
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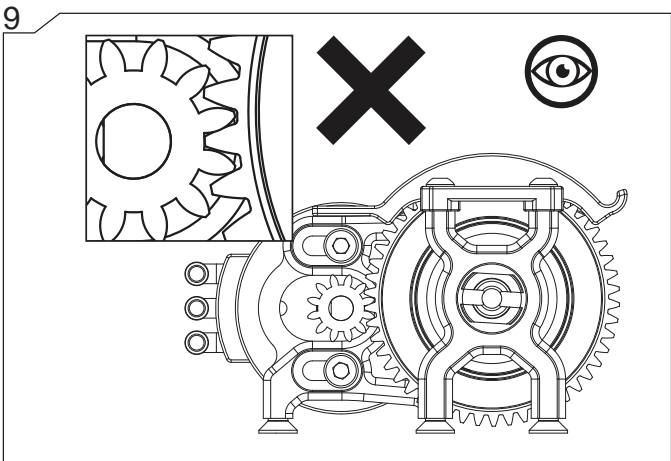
7



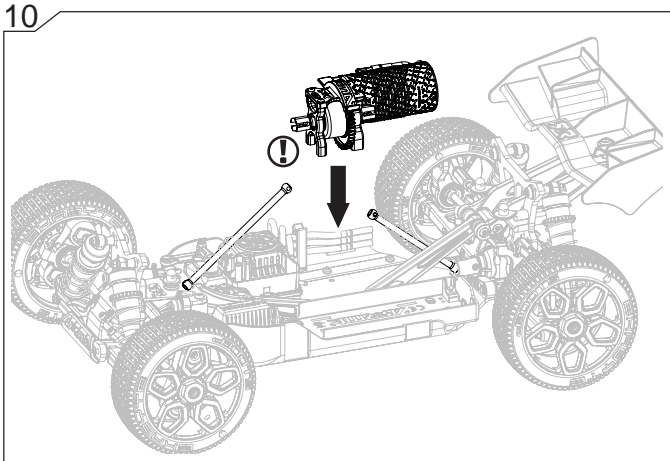
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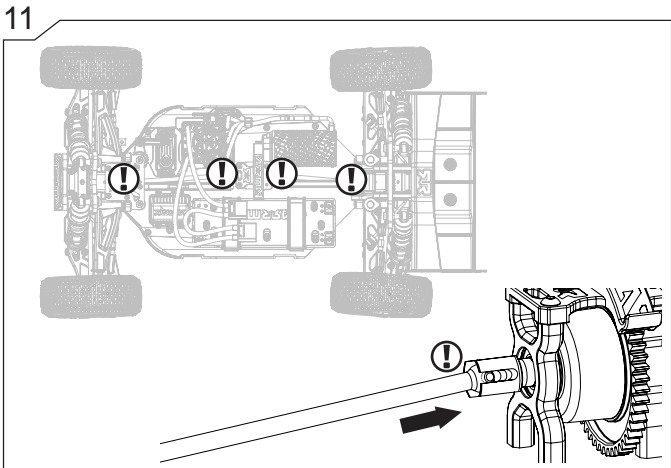
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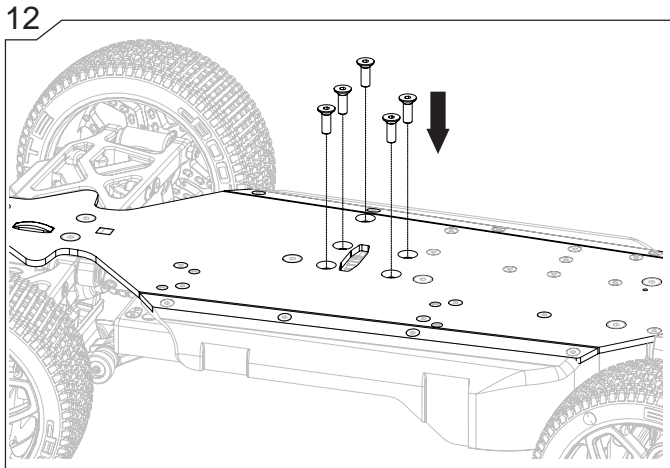
10



11



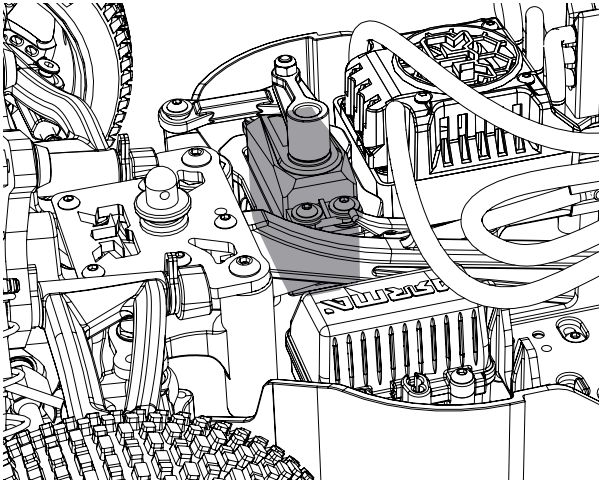
12



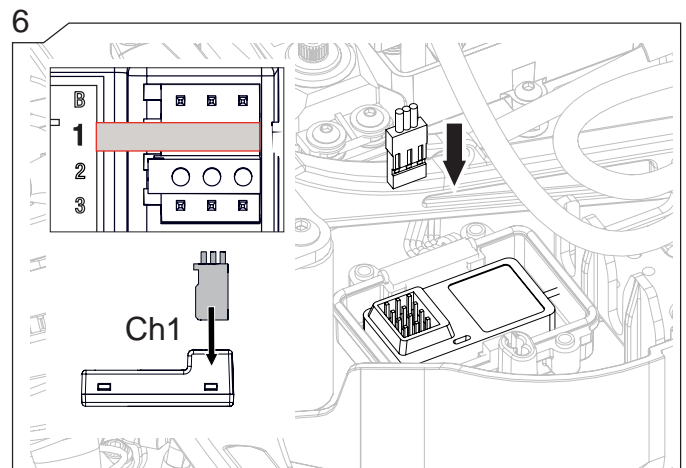
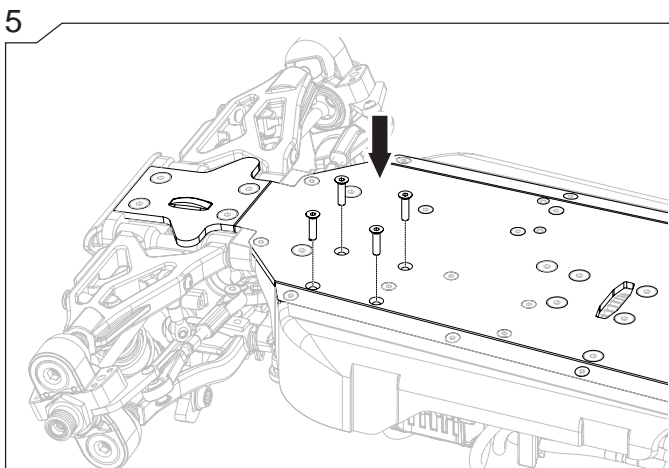
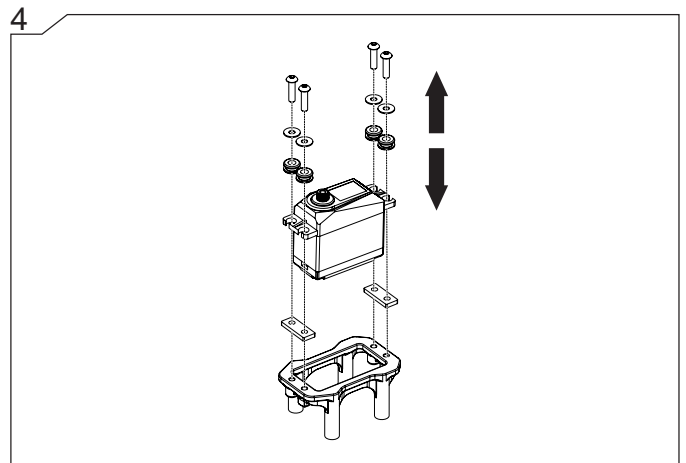
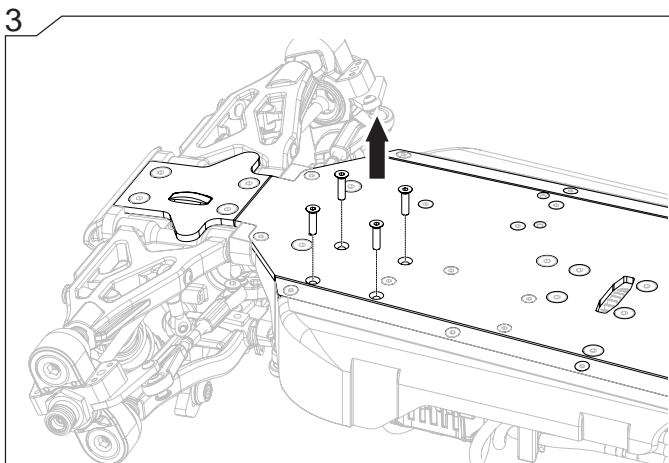
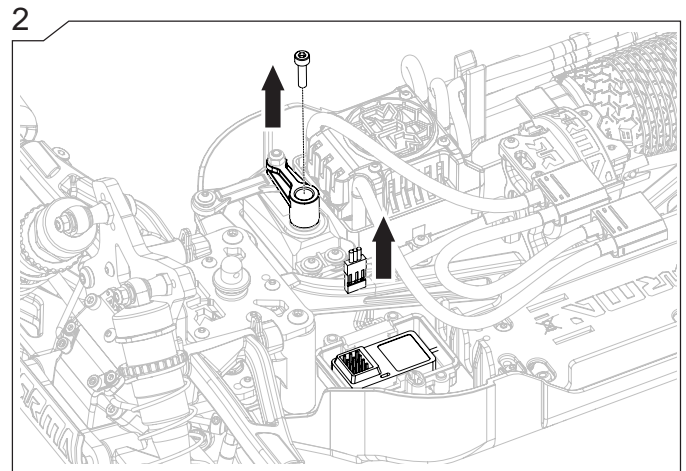
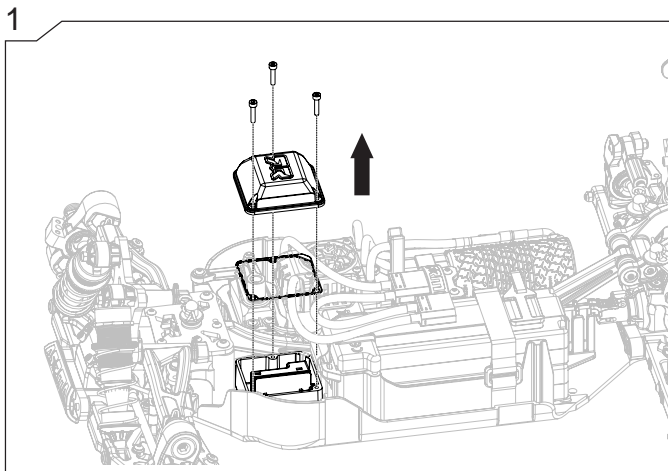


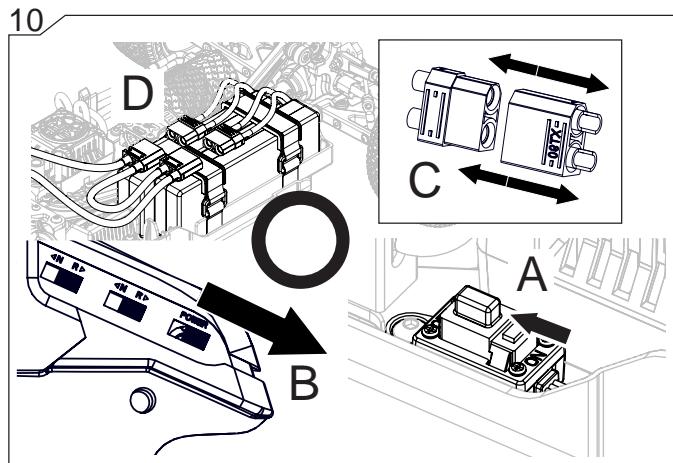
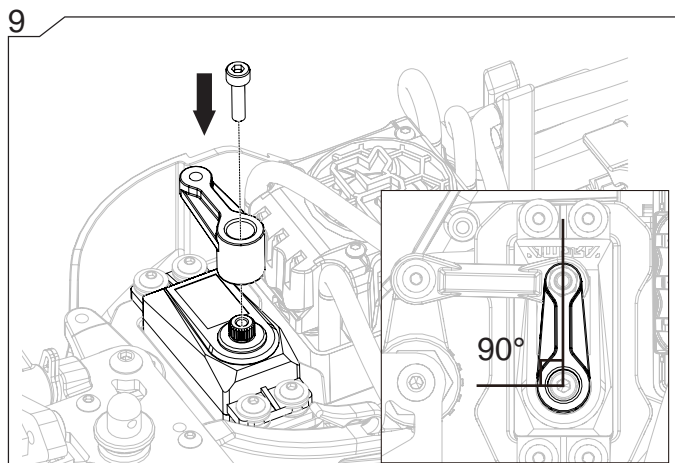
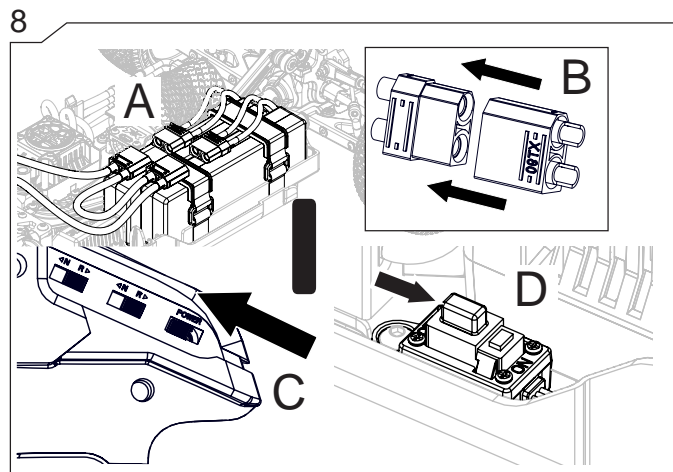
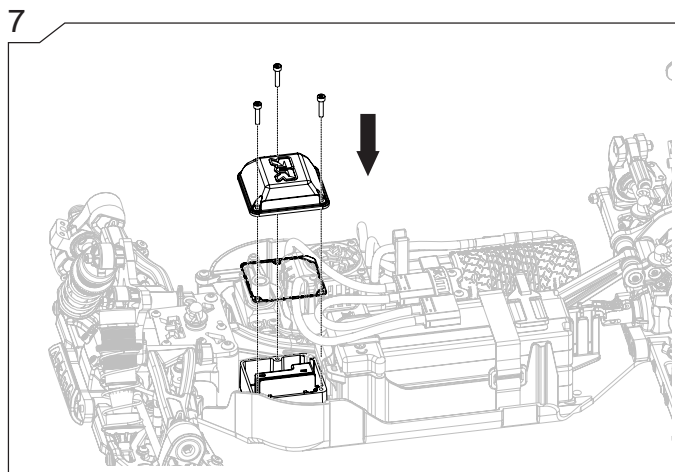
How To...

Remove the Servo

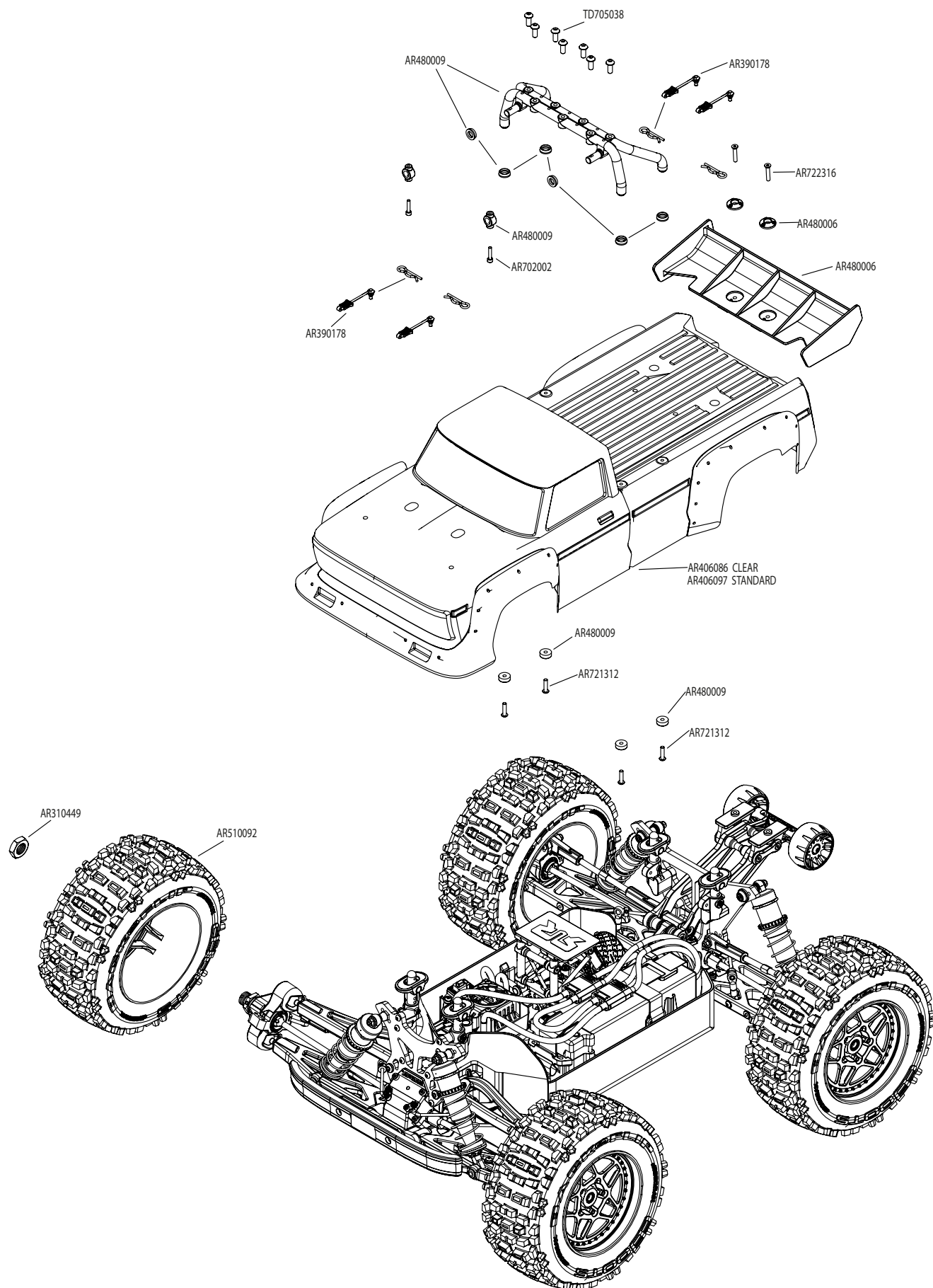


The below steps will show you how to remove the servo for maintenance or for troubleshooting.



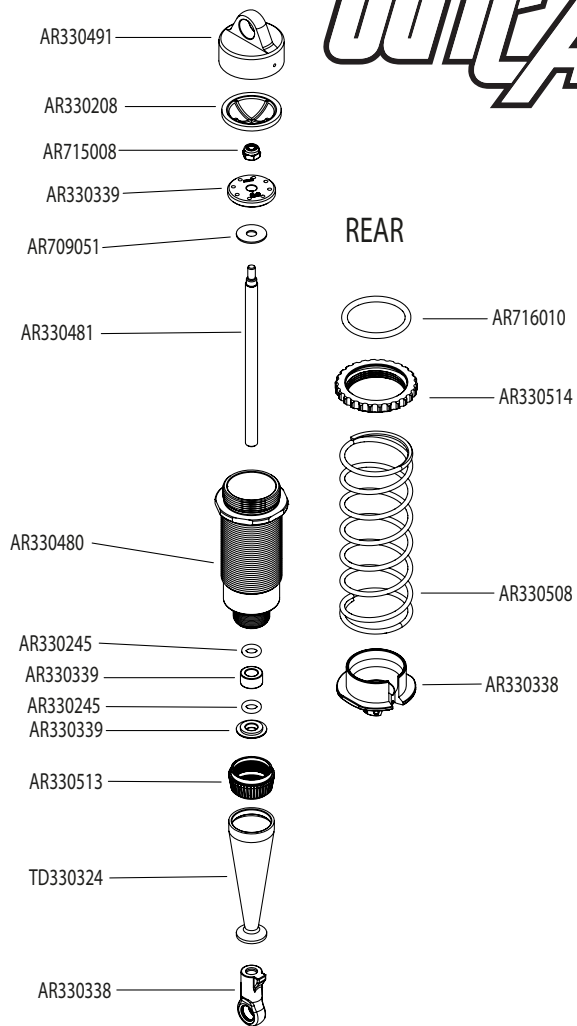
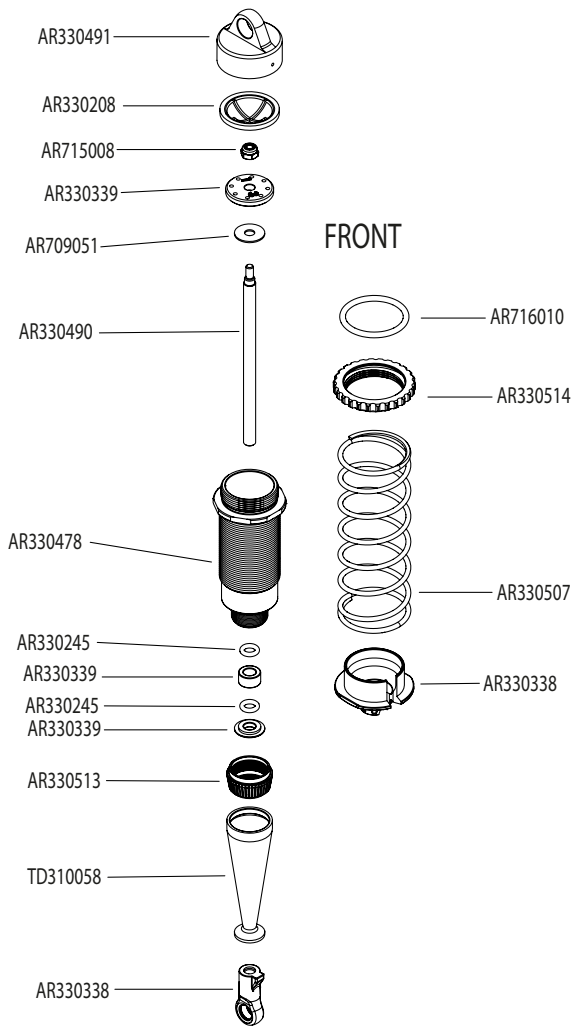


OUTCAST

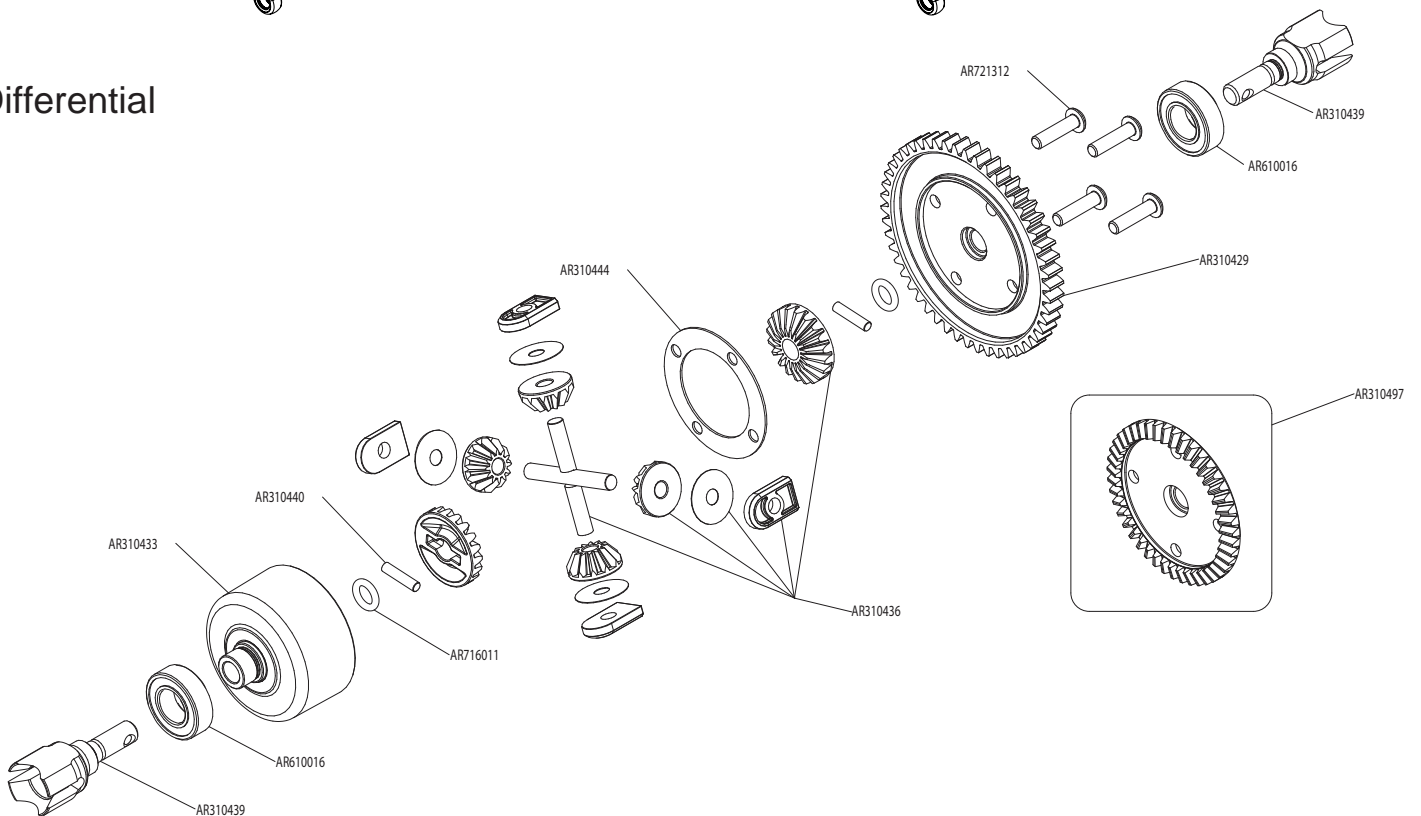


Shocks

OUTCAST

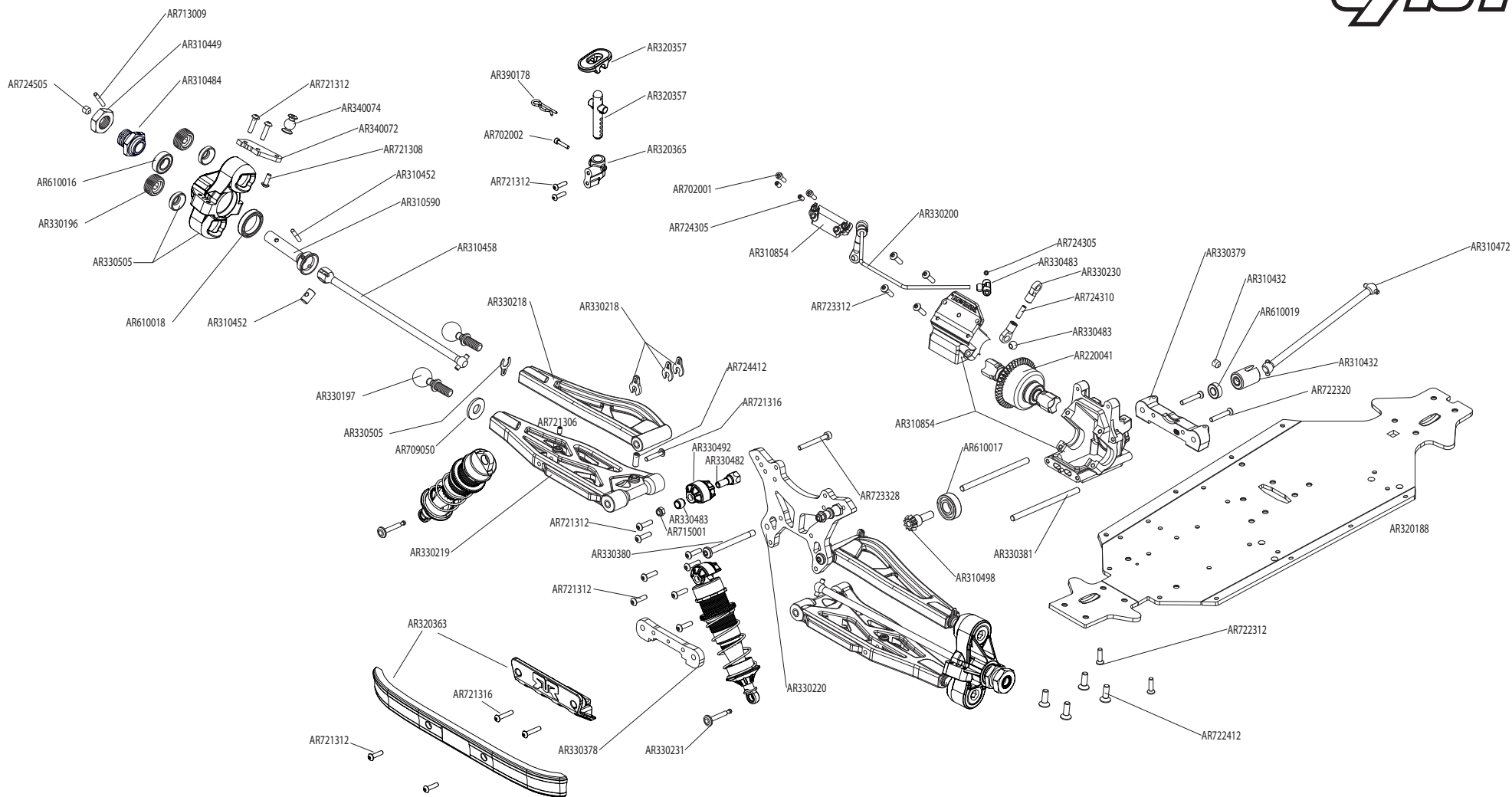


Differential



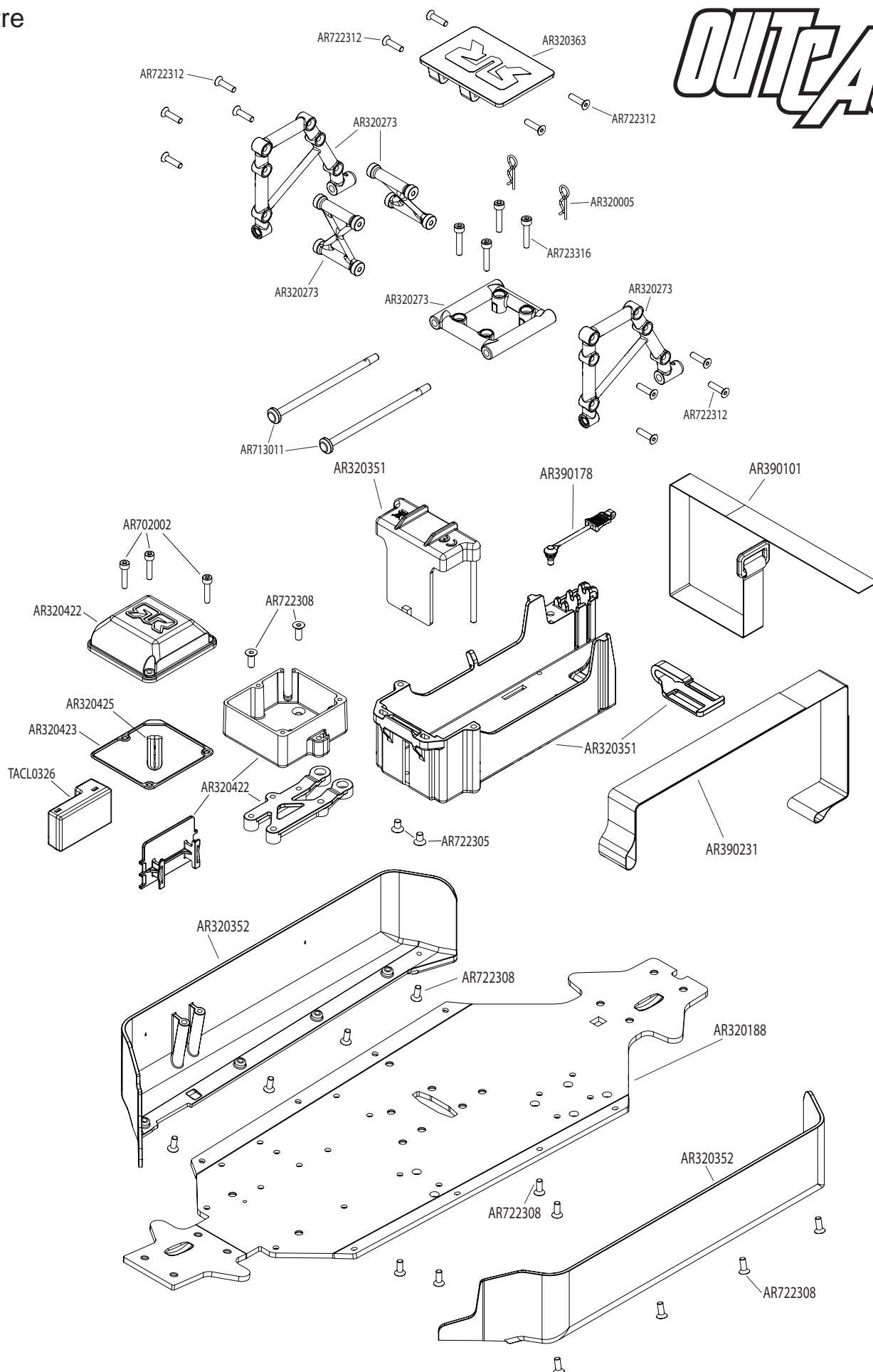
Front

OUTCAST



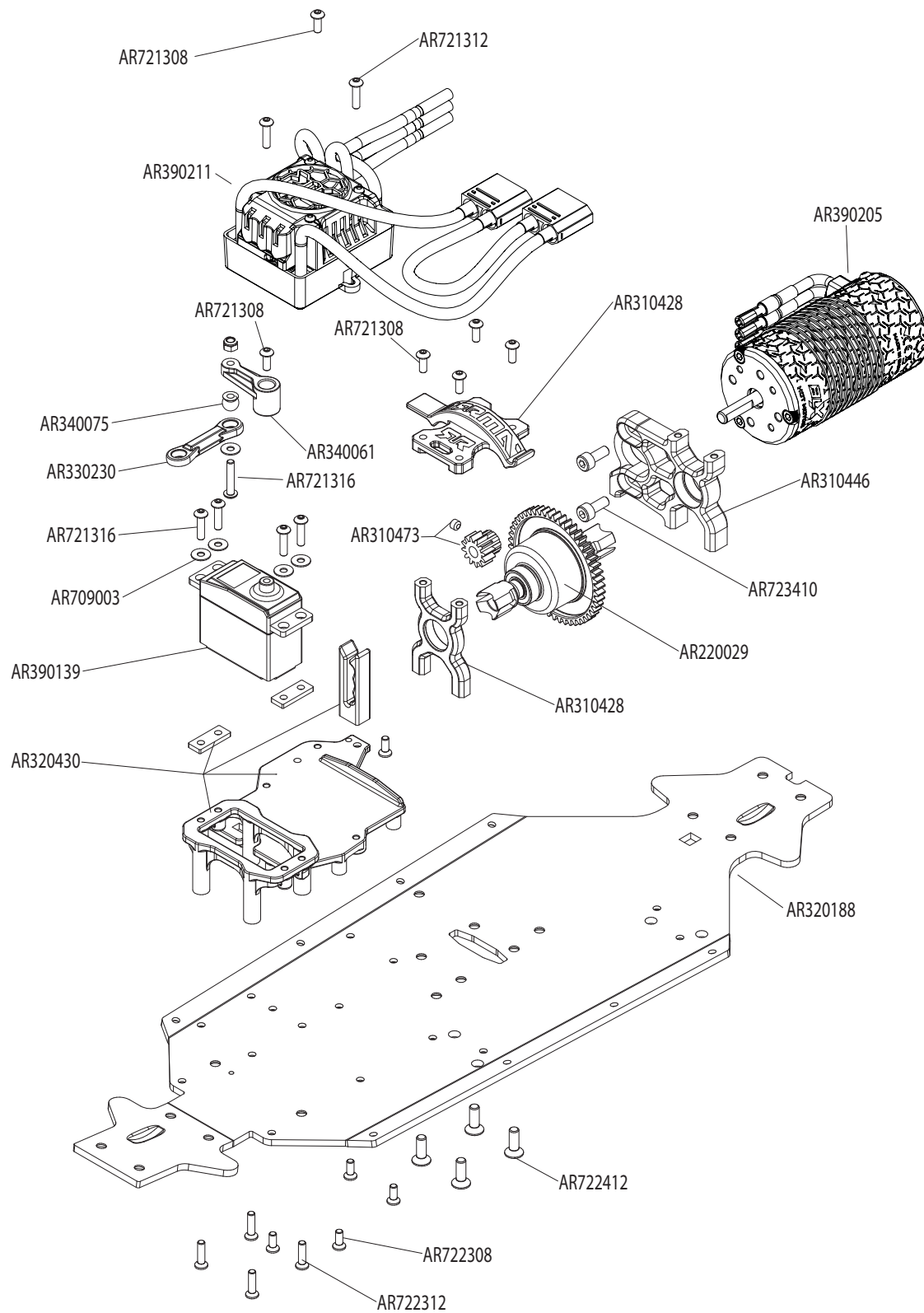
Centre

OUTCAST



Centre

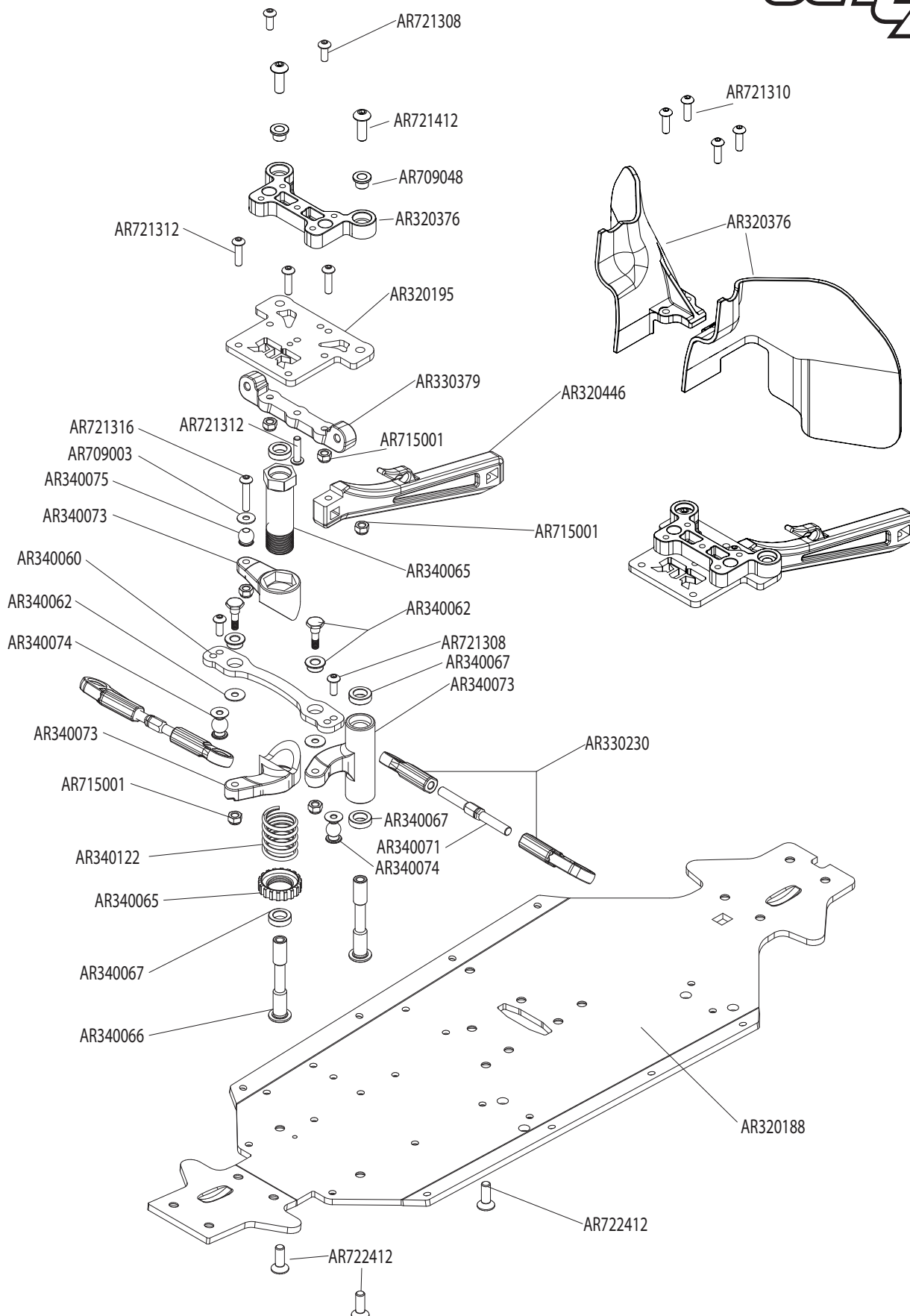
OUTCAST





Steering

OUTCAST





DECLARATION OF CONFORMITY



Products(s): TACTIC TTX300 2.4Ghz radio remote control transmitter and TACTIC TR326 2.4Ghz radio remote control receiver

Item Numbers(s): ARB10262 ARB10321 AR390207 AR390153 AR390152

Equipment/Device Class: 1

The objects of declaration described above are in conformity with the requirements of the specifications listed below, following the provisions of the European Radio Equipment Directive (RED) 2014/53/EU, EMC Directive 2014/30/EU and LVD Directive 2014/35/EU.

ETSI EN 300 440 V2.1.1 (2017-01)
ETSI EN 301 489-1 V2.2.0 (2017-03)
ETSI EN 301 489-3 V2.1.1 (2017-03)
ETSI EN 301 489-17 V3.2.0 (2017-03)
ETSI EN 300 328 V2.1.1 (2016-11)
EN62311:2008
EN60950-1: 2006+ A11:2009 +A1:2010 +A12:2011 +A2:2013

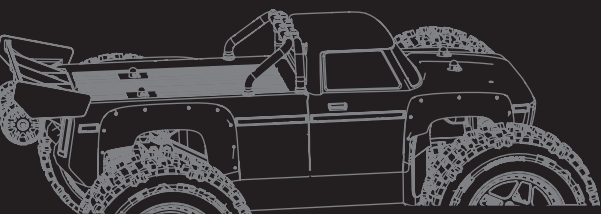
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TR			

Signed for and on behalf of:
ARRMA Durango Ltd.
Suite 3, Enterprise Glade,
Bath Lane, Moira, UK

Technical file held by:
ARRMA Durango Ltd.

This declaration is void upon unauthorized
modification of the item.

JASON DEARDEN
Managing Director
Moira, UK 23/06/2015



ARB10387

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