

OUICK START USER GUIDE



C-00250 SERIES 1/10TH SCALE ELECTRIC READY TO RUN

www.corally.com

INTRODUCTION

Thank you for purchasing a Team Corally car. This manual describes the instructions for using the model and the electronic components. You will also find some tips on how to maintain your RC model so that you can enjoy it for years to come. You have purchased one of the most efficient models available on the market that has been designed by a team of professionals. You will also benefit from the best after-sales support. All Team Corally models guarantee a high quality of manufacture and performance that guarantees you a high satisfaction of use and services provided by the Team Corally. Always take the time to read the instructions carefully in order to follow all the procedures to use your RC model safely for you and for other people and property in the area. This will allow you to take full advantage of all the performance of your RC model.

Please also check the website *www. corally.com/Downloads/* to check if you have the latest version of this instruction manual. (Version: see bottom cover of this manual)

If you have any questions about the model and its components, you can send a message to info&corally.com We also recommend that you get help from an experienced model maker or your dealer.

You will find all the references of the spare parts on the website www.corally.com

TERM OF USE

The user is responsible for the use of your model. The user assumes all risks associated with the use of the model. This model is not intended for use by children under 14 years of age without the supervision of a responsible adult who is familiar with the dangers of using a RC model. Team Corally / JSP Group Intl bvba, its manufacturers, distributors and resellers cannot control the use and load of the model and therefore cannot be held responsible for any damage to property and damage caused to persons resulting from the use of this product. You must accept these conditions and consider yourself fully responsible for the use of this product. If not, do not use this product.

Due to the continuous development of our products, the exact specifications of the kit may vary. If you have a problem with your new kit, please contact the store where you purchased it, indicating the part number(s). Team Corally / JSP Group Intl byba reserves the right to change any specification without notice. All rights reserved.

READ FIRST

This owner's manual is designed for use with your vehicle and contains the instructions you will need to operate and maintain your vehicle.

- We know you want to start driving immediately after unpacking, but it is very important that you take the time to read this manual carefully, even if you are an experienced R/C driver.
- Read carefully and follow all instructions in this manual. Failure to comply with the instructions will be considered as abuse and/or negligence which may result in the cancellation of the warranty.
- Your vehicle is designed to operate on uneven terrain. However, dust, sand, water and carpet fibres can get into your car's workspaces and can damage your vehicle if they are not removed quickly. We do not guarantee any warranty on your vehicle against damage caused by external elements such as sand, dirt or water. Users are responsible for the maintenance and safe operation of this vehicle.
- This product is not a toy. It is not suitable for users under 14 years of age, unless they are supervised by adults.
- Never attempt to disassemble electronic components. These have been carefully calibrated at the factory.
- Only improve your car with parts made for your car. If you upgrade performance, replace the entire system (such as the motor, inverter, battery, etc.) so that all components are properly adapted. Any malfunction resulting from a custom modification will void your warranty.
- Before driving your vehicle, please read this manual in its entirety and examine your vehicle and radio control system for any defects.
- For better performance, some adjustments may be necessary.
- This vehicle requires a battery (included in the car or in the packaging). Make sure the vehicle's battery is sufficiently charged before driving, otherwise you may lose control of the vehicle.
- The radio transmitter requires 4 AA batteries (not included)
- Always remove or disconnect the battery from the vehicle to the inverter when not in use.
- Please drive your car in a spacious place. Never drive your car on the street or in traffic. Public places are subject to specific legislation by country, city, municipality, please comply with the legislation for the use of RC models in your region.
- This product is fully assembled in the factory. We accept no liability for damage and/or accidents resulting from custom modifications and/or malfunctions.



USE PRECAUTIONS

Failure to operate your model in a safe and responsible manner may result in injury to yourself, others or damage to property around you.

- Do not use your model on public roads or in areas where you may encounter pedestrians or riders.
- Do not operate in a congested area or in crowds.
- Do not operate in areas where loud noises can disturb others, such as hospitals and residential areas.
- Do not operate your model with obstructed line of sight, at night or near water.
- Your model is radio controlled, it is subject to possible radio interference. Radio interference can cause loss of control of your model. Be careful.
- Take care not to injure yourself while using tools to adjust or upgrade your model.
- Since the model contains small parts, keep out of reach of children while assembling and/or disassembling your model.
- If your model becomes stuck against an object, release the throttle and retrieve it by hand
- Do not continue to apply the throttle when your model is stuck. This may damage the motor and/or ESC/Receiver unit.
- Turn OFF your model and don't use it if it runs erratically. Please do not use your model again until the problem has been solved.
- Keep the wheels of the model off the ground when checking the operation of the radio equipment.
- When learning to operate your model, go to an area that has no obstacles that can damage your model.
- Before and after each use, check all the screws on the model.
- To maintain the best performance, check that all moving parts move freely.

Take all necessary precautions before, during and after using your model. You are responsible for the safe assembly, maintenance and use of your model.

In case of any questions, contact your local reseller or contact Team Corally support for assistance.

SAFETY PRECAUTIONS

For your safety, always use wear gloves and goggles when assembling and maintaining your model. Always take all necessary precautions when handling products (silicone oil, grease, thread lock, cyanolyte glue, fuel) for the operation of the model. (Refer to the manufacturer's instructions)

For your safety, to keep the warranty and obtain the best performance, always use original CORALLY genuine parts.

Contains: LEAD (CAS 7439-92-1) ANTIMONY (CAS 7440-36-0)

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

CAUTION: CANCER HAZARD

Contains lead, a listed carcinogen. Lead is harmful if ingested. Wash thoroughly after using. DO NOT use product while eating, drinking or smoking.











If material defects or manufacturing faults should arise in a product distributed or manufactured by Team Corally / JSP Group Intl bvba, and purchased by a consumer, we Team Corally / JSP Group Intl bvba acknowledge the obligation to correct those faults or defects within the limitations described below. This manufacturers warranty is in addition to, and does not affect, the legal or contractual rights of the consumer which arise from the purchase of such products. Team Corally / JSP Group Intl bvba guarantees the consumer that its products are free from material, manufacturing, and construction faults, as determined by the general state of knowledge and technology valid at the time of manufacturing. The fault responsible for causing the damage must be proven to have been present in the product at this time. Claims for compensation arising from consequential defects or manufacturing faults should arise in a product distributed or manufactured by Team Corally / JSP Group Intl bvba undertakes to correct those defects within the limitations described below. This manufacture by Team Corally / JSP Group Intl bvba in the European community (EC) and purchased by a consumer, then Team Corally / JSP Group Intl bvba undertakes to correct those defects within the limitations described below. This manufacturer's declaration does not affect the consumer's legal or contractual rights regarding defects arising from the purchase contract between the consumer and the dealer or reseller. Extend of the Warranty

If a claim is made under warranty, we take at our discretion to repair or replace the defective goods. We will not consider supplementary claims, especially for reimbursement of costs relating to the defect (e;g. installation / removal costs) and compensation for consequent damages unless they are allowed by statute. This does not affect claims on legal regulations, especially according to the product liability law.

Provisions of the Warranty

The purchaser is required to make the warranty claim in writing, and must enclose original proof of purchase (e.g. invoice, receipt, delivery note) and the appropriate warranty card. He must send the defective goods to our local representatives or directly to Team Corally / JSP Group Intl bvba, Geelseweg 80, 2250 Olen, Belgium at his own risk and cost.

The purchaser should state the material defect or manufacturing fault, or symptoms of the fault, as accurate as possible, so that we can check if our warranty obligation is applicable. The goods are transported from the consumer to us, and from us to the consumer, entirely at the risk and cost of the consumer.

Invalidation of the Warranty

The consumer cannot make a claim under warranty when the fault is affecting the use of the product arising from natural wear, competition use, or improper use (including installation) or external forces. The consumer's adherence to the building and operating instructions relevant to the model, including the installation, operation, use of, and maintenance of, model-related components cannot be supervised by Team Corally / JSP Group Intl bvba. Therefore Team Corally / JSP Group Intl bvba is in no way liable for loss, damage, or costs resulting from improper use, or behaviour in any way connected to the above described provisions. Unless otherwise required by law, Team Corally / JSP Group Intl bvba is in no way whatever liable to provide compensation for damages arising from the improper use of the model (including personal injury, death, damage to buildings, loss of turnover, loss of business, or interruption of business, or any other direct, or indirectly caused, consequential damage).

Duration of Validity

The claim period is 24 months from the date of purchase of the product by the consumer from a dealer in the European Community (EC) counted from the date of purchase. The claim period is 12 months from the date of purchase of the product by the consumer from a dealer outside the European Community (EC) counted from the date of purchase. If a defect arises after the end of the claim period, or if evidence or documents required according to this declaration in order to make the claim valid are not presented until after this period, then the consumer forfeits any rights or claims from this declaration. The guarantee period is not prolonged by the granting of any claims within the framework of this warranty, especially in the case of repair or replacement. The guarantee period also does not restart in such cases.

Warranty Expiration

If we do not acknowledge the validity of a claim based on this declaration within the claim period, all claims based on this declaration will expire after six months from the time of registering the claim; however this cannot occur prior to the end of the claim period.

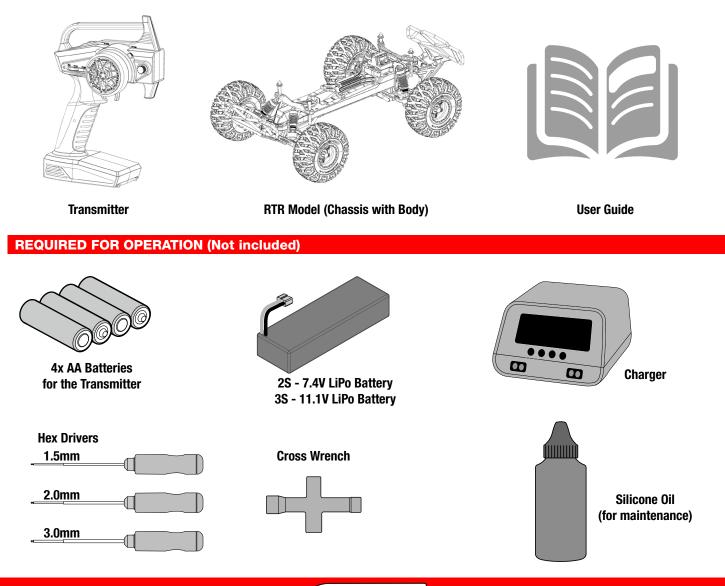
For any support, you can contact us by email at info@corally.com



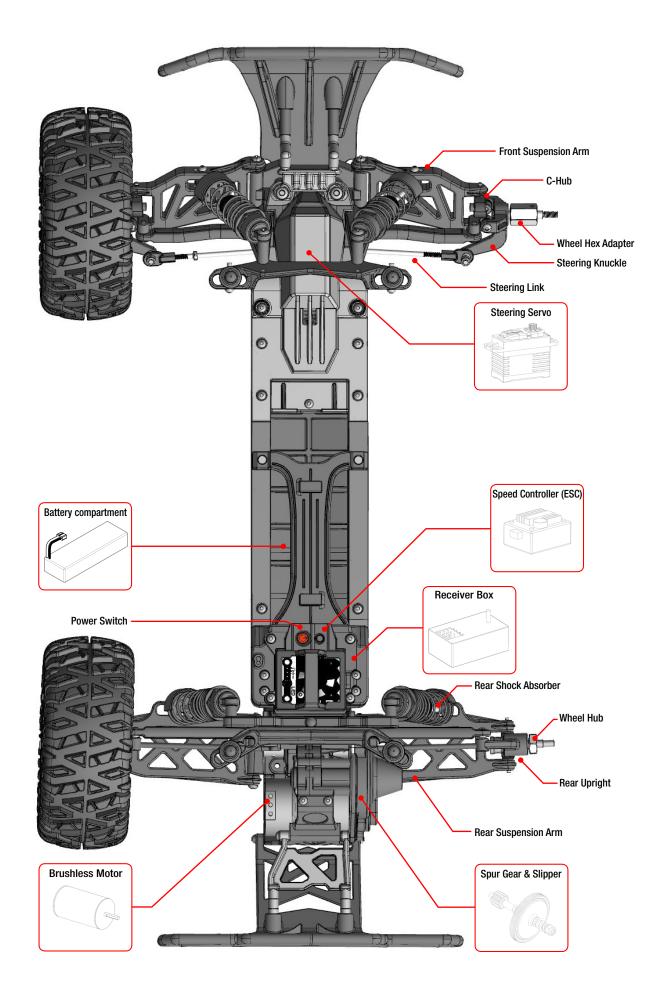
LIPO BATTERY SAFETY PRECAUTIONS

- Follow and respect the manufacturer's instructions for use
- It is important to check that your ESC is set to LIPO if you are using a LIPO battery. Failure to comply with this instruction will result in increased battery discharge and may cause fire and damage to persons and property.
- When charging or storing LiPo batteries always use LiPo Safety Bag (Flame retardant).
- Always respect the maximum rate and voltage specified by the battery manufacturer.
- Charge the LIPO battery outdoors or in a ventilated area away from flammable objects and surfaces.
- NEVER leave your LiPo battery unattended while charging.
- If the battery swells during charging, stop charging immediately and disconnect the battery from the charger. Leave the battery outside for a few hours and observe. Then recycle the battery according to the instructions of your country/ region. Never dispose of a LIPO battery with domestic waste.
- Before recycling your defective battery, it must be neutralized. Take a plastic container, fill it with water and add a lot of salt until the water becomes opaque. Place the LIPO battery in the water and leave for 24 hours. Check with a voltmeter that the voltage is 0.0V. Then recycle the battery according to local regulations.
- Never charge a damaged or inflated battery.
- Never discharge the battery cells below 3.2V.
- Always use the appropriate balancer/charger when charging your LiPo battery pack.
- When the battery is empty, check the temperature of the battery before charging it. If the battery is very hot, wait until it cools before charging it.
- Never charge a very hot battery as this may cause an explosion or fire.
- When the battery is empty, recharge it immediately. Do not store an empty battery, the battery will continue to discharge, it will fall below the minimum voltage and become unusable.

KIT CONTENT (Depends on the selected model)

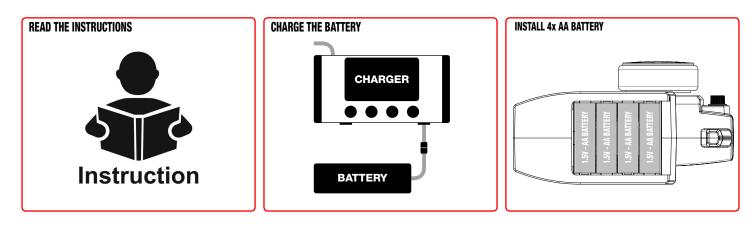


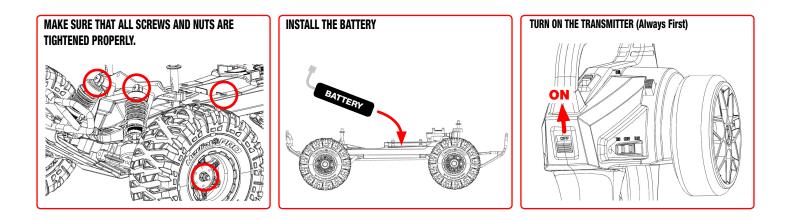


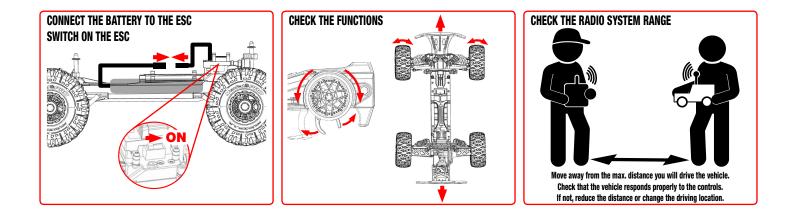


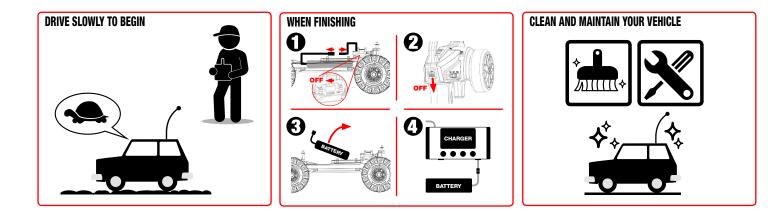


QUICK START GUIDE







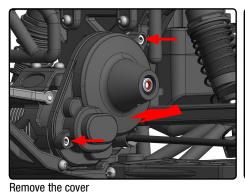


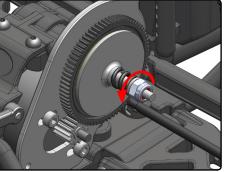


SLIPPER PAD REPLACEMENT

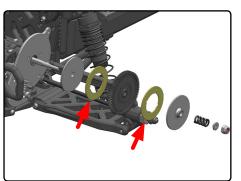
It may be necessary to replace the slipper pad every 25 runs.

It depends on how you drive and the type of terrain you drive on. If after consecutive adjustments you have motor problems, it is necessary to change the PADS.



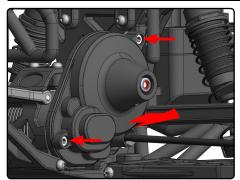


Loosen the Nylstop nut.

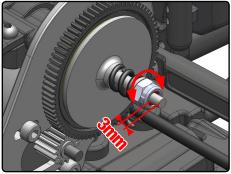


Replace the slipper pad #C-00250-088

SLIPPER CLUTCH ADJUSTMENT



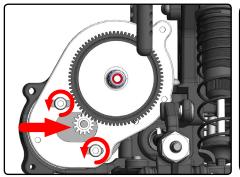
Remove the cover



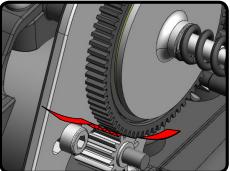
Tighten or loosen the nut to have 3mm of visible shaft.

SPUR AND PINION MESH ADJUSTMENT

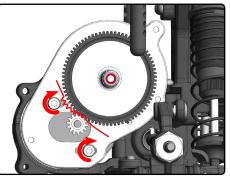
If the gear mesh is not correct, you wear out the spur gear prematurely, the transmission will make noise, give unnecessary load on the motor (higher consumption, heating of the transmission).



Loosen the motor screws.



Cut a 5mm wide strip of paper and run it between the pinion and the spur gear.



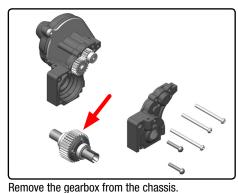
Re-tighten the motor screws and then remove the strip of paper.



MAINTENANCE

DIFFERENTIAL MAINTENANCE

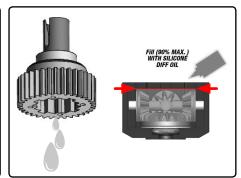
It may be necessary to replace the silicone oil every 50 runs. It depends on how you drive and the type of terrain you drive on.





Open the differential.

https://corally.com/Chemicals/Silicone-Oils/

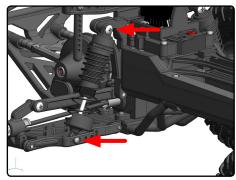


Remove the silicone oil. Refill with new silicone (5000cps) oil but not fully, (90% capacity max.)

SHOCK ABSORBER MAINTENANCE

Open the gearbox to extract the differential.

It may be necessary to replace the silicone oil in the shock absorbers every 40 runs. It depends on how you drive and the type of terrain you drive on.



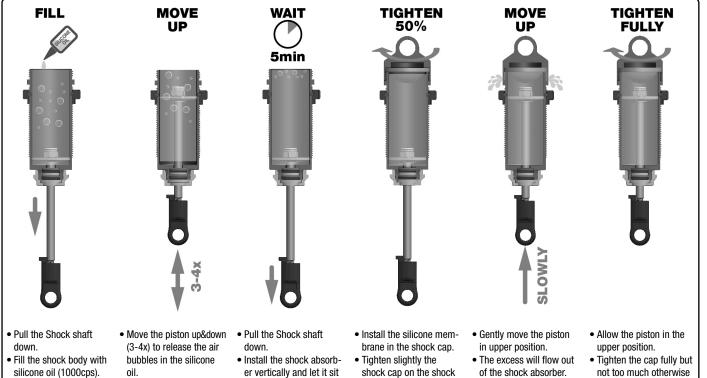
Remove the shock absorbers from the vehicle. (4x) Remove the shock cap.





https://corally.com/Chemicals/Silicone-Oils/

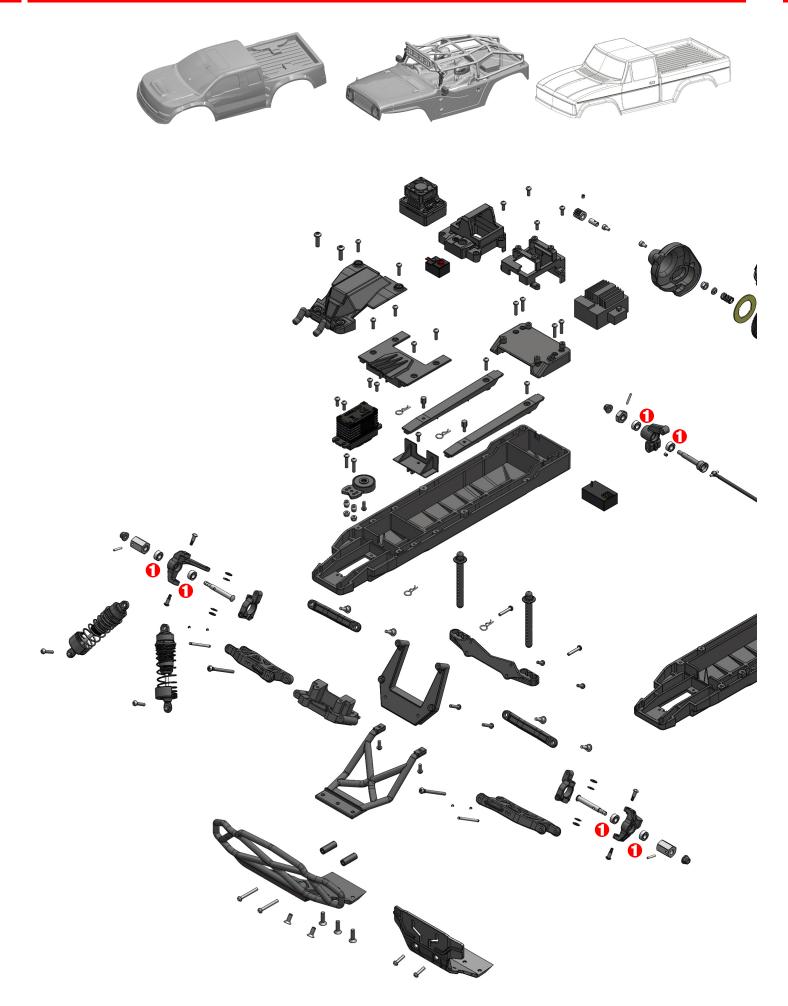
Drain the oil from the shock absorber.



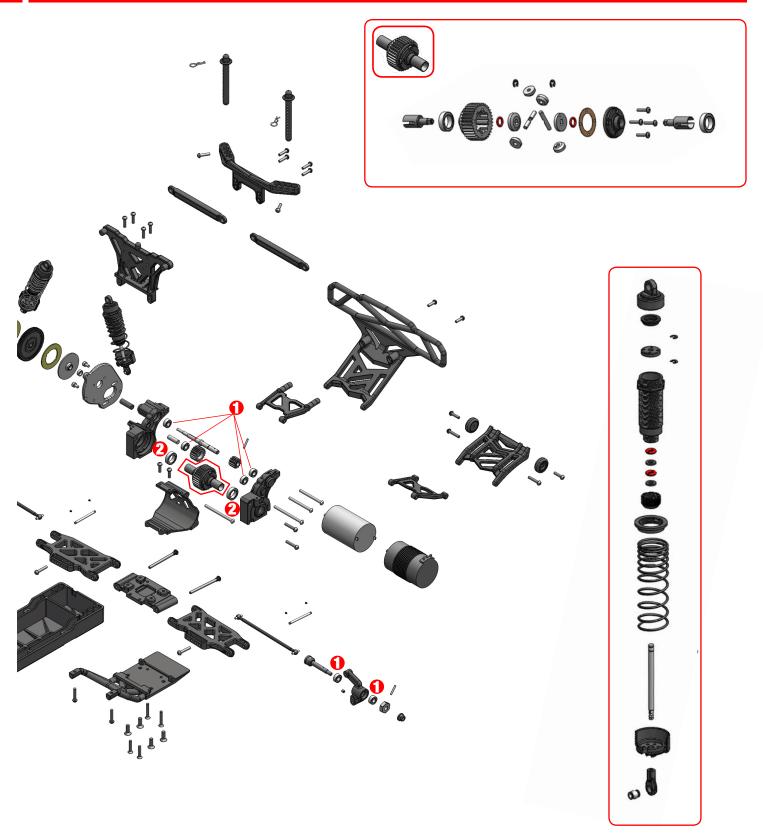
- er vertically and let it sit for a few minutes until the bubbles rise to the surface.
- shock cap on the shock body.
- A little oil will flow out of the shock absorber.

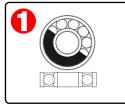
not too much otherwise the membrane will be deformed.











C-3611-2-05-10-04 Ball Bearing - Abec 3 5x10x4mm - 2 pcs



C-3611-4-10-15-04 Ball Bearing - Abec 3 10x15x4mm - 2 pcs



SPARE PARTS



C-00250-001 Chassis - 2WD - Long Wheelbase - Composite



C-00250-007 Chassis Cover - Long Wheelbase - Front - Composite



C-00250-013 ESC Bracket - Torox 60 -Composite



C-00250-018 Body Mount Set - FR/RE - 1 Set



C-00250-025 Camber Links - FR/RE -Composite - 1 Set



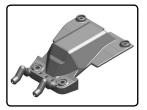
C-00250-035 Wheel Hex Adapter - Front -Aluminum - 2 pcs



C-00250-049 Gearbox - L/R - Composite -1 Set



C-00250-002 Chassis Covers - Composite



C-00250-008 Chassis Servo Cover -Composite



C-00250-014 Front Bulkhead - Composite



C-00250-020 Bumper - Bull Bar Type - Rear -Composite - 1 Set



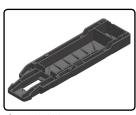
C-00250-026 Shoulder Screws - Steel - 8 pcs



C-00250-036 Wheel Axle - Front - Steel -2 pcs



C-00250-051 Ball End - ø5.8mm - Composite - 4 pcs



C-00250-004 Chassis - 2WD - Short Wheelbase - Composite



C-00250-009 Servo Saver - Composite



C-00250-015 Shock Tower - Front -Composite



C-00250-021 Skid Plate - FR/RE - 1 Set



C-00250-028 Caster Block - Composite -2 pcs



C-00250-037 Wheel Axle Pin - ø2x12 - Steel - 4 Pcs



C-00250-052 Turnbuckle 80 mm - M3 - Steel - 2 pcs



C-00250-005 Battery Brace Screw - 2 pcs



C-00250-010 Ball - 5.8mm - Steel - 4 pcs



C-00250-016 Bumper - Monster Truck 2WD -Front - Composite



C-00250-022 Suspension Arm - FR/RE -Composite - 1 Set



C-00250-029 Steering Knuckle - L/R -Composite - 1 Set



C-00250-040 Shock Absorber - Front - 2 pcs



C-00250-053 Shock Tower - Rear -Composite



C-00250-006 Battery Brace - 2S/3S -Composite - 1 Set



C-00250-012 ESC Bracket - Cora 40 -Composite



C-00250-017 Bumper - Bull Bar Type -Front - Composite - 1 Set



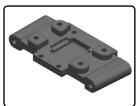
C-00250-023 Arm Pin Set - 1 Set



C-00250-031 King Pin - 4 pcs



C-00250-041 Shock Absorber - Rear - 2 pcs



C-00250-058 Bulkhead - Rear - Composite



SPARE PARTS



C-00250-059 Motor Guard - Rear - Composite



C-00250-065 Idler Gear 19T - Metal



C-00250-071 Diff Gear - Metal - Diff Gear Cover - Composite - 34T - 1 Set



C-00250-081 Wheelie Bar - Composite - 1 Set



C-00250-092-B Tire and Rim Set - Black -1 Pair



C-00250-100 Electric Motor - 550 Type -Brushed



C-00251-200 Polycarbonate Body - TRITON XP - Printed - Cut



C-00250-060 Gear Cover - Composite



C-00250-066 Stub Axle Pin - for input shaft - Steel



C-00250-073 Diff Outdrive Cup - Steel - 2 pcs



C-00250-087 Spur Gear 56T/32DP - Composite

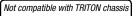


C-00250-092-C Tire and Rim Set - Chrome -1 Pair





C-54050 Electric Motor - KURON 605 -4-Pole - 3500 KV - Brushless





C-00254-200 Polycarbonate Body -MAMMOTH SP - Printed - Cut



Motor Mount Plate - Aluminium



C-00250-068 Hub - Rear - Composite - 2 Pcs



C-00250-074 Diff Gasket - 1 Set



C-00250-088 Slipper Pad - 2 pcs



C-00250-099 Screw Set



C-54010 Speed Controller - TOROX 60 -Brushless - 2-3S

Not compatible with TRITON chassis



C-00255-200 Polycarbonate Body -MAMMOTH XP - Printed - Cut



C-00250-062 Input Shaft - Slipper Shaft -Steel



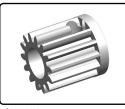
C-00250-069 Wheel Shaft - Rear - Steel -2 Pcs



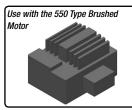
C-00250-075 Diff Gear Set - Metal -1 Set



C-00250-089 Slipper Clutch Plate - Aluminum - 2 pcs



C-71514 Motor Pinion - Hardened Steel -13T / 32DP



C-54001 Speed Controller - CORA 40 -Brushed - 2-3S

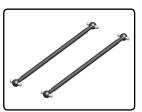
Not compatible with TRITON chassis



C-00256-200 Polycarbonate Body - MOXOO SP - Printed - Cut



C-00250-063 Drive Gear 13T - Metal



C-00250-070 Drive Shaft - Rear - Steel -2 Pcs



C-00250-078 Wheel Hex Adapter - Rear -Aluminum - 2 pcs



C-00250-090 Slipper Clutch Spring - 1 Set



C-52020 Digital Servo - Low Voltage - Core Motor - Metal Gear – 9 Kg Torque



C-00250-200 Polycarbonate Body - TRITON SP - Printed - Cut

Not compatible with TRITON chassis



C-00257-200 Polycarbonate Body - MOXOO XP - Printed - Cut



DECLARATION OF CONFORMITY EU-Konformitätserklärung/ Déclaration de Conformité UE (in accordance with ISO/IEC 17050-1) / (in Übereinstimmung mit ISO/IEC 17050-1) / (Conformément à la norme ISO/IEC 17050-1) Description : 1/10 Monter Truck 2WD - RTR Item Number: C-00250, C-00251, C-00252, C-00253, C-00254, C-00255, C-00256, C-00257 This declaration is issued under the sole responsibility of the manufacturer. Die alleinige Verantwortung für die Ausstellung dieser Erklärung trägt der Hersteller. La présente déclaration est établie sous la seule responsabilité du fabricant. Product(s)/Produkt(e)/ Produit(s) : 1/10 Monter Truck 2WD - RTR The object of declaration described above is in conformity with the relevant Union harmonization Legislation, specifically the requirements of the specifications listed below, following the provisions of the European RED Directive 2014/53/EU: Der Gegenstand dieser Erklärung ist konform mit den Harmonisierungsrechtsvorschriften der Europäischen Union, insbesondere mit den unten aufgeführten Bestimmungen, und folgt der europäischen RED Direktive 2014/53/EU: L'objet de la déclaration décrit ci-dessus est conforme à la législation pertinente en matière d'harmonisation de l'Union européenne, en particulier les exigences des spécifications énumérées ci-dessous, conformément aux dispositions des directives européennes RED 2014/53/EU: EN 300 440 V2.1.1:2017 EN 301 489-3 V1.6.1:2013 EN 301 489-1 V2.1.1:2017 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 EN 62479:2010 EN 55024:2010+A1:2015 EN 55032:2015 EN 61000-3-3:2013 EN 61000-3-2:2014 JSP GROUP INTL • Geelseweg, 80 • 2250 Olen • Belgium Signed for and on behalf of/ Unterzeichnet für und im Namen von/ Signé pour et au nom de : Place/Ort/Lieu and Date/Datum/Data : Olen, Belgium, 29 Mai 2019 Name/Nom: Stefan Engelen Signature/Unterschrift : Title/Titel/Titre : Ceo Coget



s manual is an edition of Team Corally / JSP Group Intl byba, Geelseweg 80, B-2250 OLEN (Belgium). This ma de to ensure the accuracy of the information in this manual, errors do creep in and Team Corally / JSP Group I	anual is protected by a copyright and no	othing from this edition may be reprod	luced or used without any prior written a	ithorization. Whilst every effort has be

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