



INTERNATIONAL
SCOUT 800A
Officially Licensed



MANUAL / QUICK START GUIDE

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Radio Certifications:
CE: GTS2023060192EV1
FCC ID: 2A2UNRTX4C00
IC: 24025-RTX4C00



To view the most recent full length manual with ESC guide, radio guide, exploded views and parts lists, go to:
www.redcatracing.com/pages/manuals



WARNINGS • ADVERTENCIAS

Warnings

AGE WARNING!

This radio controlled (RC) vehicle is not a toy. It is the responsibility of the parents or guardian to ensure that minors receive appropriate guidance and supervision when operating or working on this product.

It is the buyer's responsibility to ensure that this product is safely operated. You must be 14 years of age or older to operate this vehicle.

The buyer assumes all risks associated with the use of this product. Namerco LLC d/b/a Redcat Racing and their retail partners, dealers, distributors, manufacturers and affiliates cannot control the use and operation of this product and as such shall not be held responsible or liable for any injury, accident or damage resulting from the use of this product.

Always fully read all instructions, manuals and warnings that come with your RC vehicle and any accessories required to operate the product.

Never operate your RC vehicles on public roads, near bystanders, children, pets or other animals.

Always leave a safe distance around your RC vehicles when driving so that in the event you lose control you don't damage the vehicle, hurt yourself or others.

Never lose sight of your vehicle while it is in operation and be aware of your surroundings.

Always keep clear of the wheels or other moving parts on the vehicle and never attempt to pick up the vehicle if the wheels are in motion.

Always perform a prerun inspection to ensure that there is no damage and that all screws and wheel nuts are secure. If damage is found, repair or replace prior to use.

Do not attempt to touch the motor, esc, battery or other electrical components during or immediately after use as these items will get hot during operation.

Always allow the vehicle time to cool down between runs. Overheating the electronics can shorten the life of your electronic components.

Never leave the battery connected when not in use and store batteries in accordance with manufactures instructions.

Never leave a battery unattended while being charged. Never charge batteries while they are inside of the RC vehicle.

There is a risk of fire and explosion when dealing with batteries. Rechargeable batteries may become hot and catch fire if left unattended or charged too quickly.

Always use extra caution when charging LiPo batteries.

Always, only use a LiPo specific chargers when charging LiPo batteries.

Always use a LiPo safe charging pouch when charging LiPo batteries.

Always charge batteries away from flammable materials and in a well ventilated space.

Never charge at a rate higher than 1C. (2000Mah pack = 2 amp charge rate). Overcharging can lead to fire and explosion.

Always store battery packs in a cool dry place.

Never use a LiPo battery that has previously overheated and/or shows signs of damage or swelling. If you suspect the battery to be damaged, immediately discontinue use and properly dispose of the battery.

Never dispose of a LiPo battery with regular trash. To safely dispose of LiPo batteries, refer to your local disposal authority or recycling center.

Always check the ESC settings to ensure that they match the battery type during operation. If using a LiPo battery, the ESC must be set to LiPo or damage may occur.

Never mix old and new batteries. Do not change or charge batteries in a hazardous location. Do not mix alkaline, lithium, standard (carbon zinc), or rechargeable (NiMh, cadmium) batteries.

If you do not agree with or are unable to follow these warnings and are not willing to accept full and complete liability for the use of this RC product; immediately return the product to your place of purchase in new and unused condition.

Advertencias

¡ADVERTENCIA SOBRE LA EDAD!

Este vehículo de radio control (RC) no es un juguete. Es responsabilidad de los padres o tutores garantizar que los menores reciban la orientación y supervisión adecuadas cuando manipulen este producto.

Es responsabilidad del comprador asegurarse de que este producto funcione de manera segura. Debe tener 14 años de edad o más para poder manipular este vehículo.

El comprador asume todos los riesgos asociados con el uso de este producto. Namerco LLC d/b/a Redcat y sus socios minoristas, vendedores, distribuidores, fabricantes y afiliados no pueden controlar el uso y el funcionamiento de este producto y no serán responsables de ninguna lesión, accidente o daño que resulte por el mal uso de este producto.

Siempre lea absolutamente todas las instrucciones, manuales y advertencias que vienen con su vehículo RC y los accesorios necesarios para manipular el producto.

Nunca manipule sus vehículos RC en carreteras públicas, cerca de peatones, niños, mascotas y otros animales.

Deje siempre una distancia segura alrededor de sus vehículos RC al conducir, de manera de que, en caso de que pierda el control, no dañe el vehículo y nadie salga herido.

Nunca pierda de vista su vehículo mientras está en funcionamiento y esté atento a su entorno.

Manténgase alejado siempre de las ruedas u otras partes móviles del vehículo. Nunca intente levantarlo si las ruedas están en movimiento.

Realice siempre una inspección previa al funcionamiento para asegurarse de que no haya daños y que todos los tornillos y tuercas de las ruedas estén bien puestos. Si encuentra algún daño, repárelo o reemplácelo antes de usarlo.

No intente tocar el motor, la esc, la batería u otro componente eléctrico durante o después de usarlo, ya que estos se calientan mientras funcionan.

Deje siempre que el vehículo se enfríe entre cada viaje. El sobrecalentamiento puede acortar la vida útil de los componentes electrónicos.

No deje nunca la batería conectada cuando no esté en uso y guárdela como indican las instrucciones del fabricante.

No deje nunca una batería sin supervisión mientras esté cargando. Nunca cargue la batería mientras se encuentre dentro del vehículo RC.

Existe un riesgo de incendio y explosión con las baterías. Las baterías recargables pueden calentarse e incendiarse si se dejan sin supervisión o se cargan muy rápido.

Tenga mucho cuidado cada vez que cargue una batería LiPo.

Solo use cargadores específicos para cargar las baterías LiPo.

Use una bolsa de carga segura Lipo cada vez que cargue las baterías.

Cargue siempre las baterías lejos de materiales inflamables y en un espacio ventilado.

No cargue nunca la batería con más de 1C. (2000Mah pack = carga de 2 amperios). La sobrecarga puede provocar incendios y explosiones.

Guarde los paquetes de las baterías en un lugar fresco y seco.

No use nunca una batería LiPo sobrecalentada y/o muestre daños o hinchazón. Si sospecha que la batería está dañada, deje de usarla inmediatamente y deséchela de manera adecuada.

No deseché nunca una batería LiPo junto a la basura normal. Para desecharlo de manera adecuada, consulte a las autoridades locales encargados de la recolección de basura o al centro de reciclaje.

Verifique la configuración de la ESC para asegurarse de que coincidan con el tipo de batería durante el uso. Si utiliza una batería LiPo, la ESC debe configurarse en LiPo ya que, de no hacerlo, ocasionaría daños.

Nunca mezcle baterías viejas y nuevas. No cambie ni cargue las baterías en un lugar peligroso. No mezcle las baterías alcalinas, de litio, estándar (carbón zinc) o recargables (NiMh cadmio).

Si no está de acuerdo con estas advertencias o no puede seguirlas y no está dispuesto a aceptar la responsabilidad total por el uso de este producto RC, devuelva el producto a su lugar de compra nuevo y sin uso.





WARNHINWEISE • AVERTISSEMENTS

Warnhinweise

ALTERS WARNUNG! Dieses funkgesteuerte (RC) Fahrzeug ist kein Spielzeug. Es liegt in der Verantwortung der Eltern oder des Erziehungsberechtigten, sicherzustellen, dass Minderjährige bei der Bedienung oder Arbeit an diesem Produkt eine angemessene Anleitung und Überwachung erhalten.

Es liegt in der Verantwortung des Käufers, sicherzustellen, dass dieses Produkt sicher betrieben wird. Sie müssen 14 Jahre oder älter sein, um dieses Fahrzeug zu betreiben.

Der Käufer trägt alle mit der Verwendung dieses Produkts verbundenen Risiken. Namerol LLC d/b/a Redcat Racing und ihre Handelspartner, Händler, Distributoren, Hersteller und verbundenen Unternehmen können die Verwendung und den Betrieb dieses Produkts nicht kontrollieren und sind daher nicht verantwortlich oder haftbar für Verletzungen, Unfälle oder Schäden, die durch die Verwendung dieses Produkts entstehen.

Lesen Sie immer alle Anweisungen, Handbücher und Warnhinweise, die mit Ihrem RC-Fahrzeug und dem für den Betrieb des Produkts erforderlichen Zubehör geliefert werden, vollständig durch.

Betreiben Sie Ihre RC-Fahrzeuge niemals auf öffentlichen Straßen, in der Nähe von Personen, Kindern und Haustieren anderer Tiere.

Lassen Sie während der Fahrt immer einen Sicherheitsabstand um Ihre RC-Fahrzeuge herum, damit Sie im Falle eines Kontrollverlustes das Fahrzeug nicht beschädigen, sich selbst oder andere verletzen.

Verlieren Sie Ihr Fahrzeug während des Betriebs nie aus den Augen und achten Sie auf Ihre Umgebung.

Halten Sie sich immer von den Rädern oder anderen beweglichen Teilen des Fahrzeugs fern und versuchen Sie niemals, das Fahrzeug aufzunehmen, wenn die Räder in Bewegung sind.

Führen Sie immer eine Vorlaufinspektion durch, um sicherzustellen, dass keine Schäden auftreten und alle Schrauben und Radmutter fest sitzen. Wenn Schäden festgestellt werden, reparieren oder ersetzen Sie diese vor der Verwendung.

Versuchen Sie nicht, den Motor, die Batterie oder andere elektrische Komponenten während oder unmittelbar nach dem Gebrauch zu berühren, da diese Gegenstände während des Betriebs heiß werden.

Lassen Sie dem Fahrzeug immer Zeit, sich zwischen den Fahrten abzukühlen. Eine Überhitzung der Elektronik kann die Lebensdauer Ihrer elektronischen Komponenten verkürzen.

Lassen Sie den Akku niemals angeschlossen, wenn er nicht in Gebrauch ist, und lagern Sie ihn gemäß den Anweisungen des Herstellers.

Lassen Sie einen Akku während des Ladevorgangs niemals unbeaufsichtigt. Laden Sie die Akkus niemals auf, während sie sich im Inneren des RC-Fahrzeugs befinden.

Beim Umgang mit Batterien besteht Brand- und Explosionsgefahr. Wiederaufladbare Batterien können heiß werden und Feuer fangen, wenn sie unbeaufsichtigt bleiben oder zu schnell geladen werden.

Seien Sie beim Laden von LiPo-Akkus immer besonders vorsichtig.

Verwenden Sie beim Laden von LiPo-Akkus immer nur ein LiPo-spezifisches Ladegerät.

Verwenden Sie beim Laden von LiPo-Akkus immer eine sichere LiPo-Ladetasche.

Laden Sie die Batterien immer außerhalb von brennbaren Materialien und in einem gut belüfteten Raum auf.

Laden Sie niemals mit einer Rate von mehr als 1C. (2000Mah Pack = 2 Ampere Laderate). Überladung kann zu Feuer und Explosionen führen.

Lagern Sie Akkupacks immer an einem kühlen, trockenen Ort.

Verwenden Sie niemals einen LiPo-Akku, der sich zuvor überhitzt hat und/oder Anzeichen von Schäden oder Schwellungen aufweist. Wenn Sie vermuten, dass der Akku beschädigt ist, stellen Sie die Verwendung sofort ein und entsorgen Sie den Akku ordnungsgemäß.

Entsorgen Sie einen LiPo-Akku niemals über den normalen Müll. Wenden Sie sich zur sicheren Entsorgung von LiPo-Akkus an Ihre örtliche Entsorgungsbehörde oder Ihr Recyclingzentrum.

Überprüfen Sie immer die ESC-Einstellungen, um sicherzustellen, dass sie während des Betriebs mit dem Batterietyp übereinstimmen.

Bei Verwendung eines LiPo-Akkus muss das ESC auf LiPo eingestellt sein, da sonst Schäden auftreten können. Mischen Sie niemals alte und neue Batterien. Wechseln oder laden Sie die Batterien nicht in explosionsgefährdeten Bereichen. Mischen Sie keine Alkali-, Lithium-, Standard- (Kohle-Zink) oder wiederaufladbaren (NiMH, Cadmium) Batterien. Wenn Sie mit diesen Warnhinweisen nicht einverstanden sind oder diese nicht befolgen können und nicht bereit sind, die volle und vollständige Haftung für die Verwendung dieses RC-Produkts zu übernehmen, senden Sie das Produkt unverzüglich in neuem und unbenutztem Zustand an Ihren Händler zurück.

Avvertissements

AVERTISSEMENT D'ÂGE!

Ce véhicule radiocommandé n'est pas un jouet. Il incombe aux parents ou au tuteur de veiller à ce que les mineurs reçoivent les instructions et la supervision appropriées lorsqu'ils opèrent ou travaillent avec ce produit.

Il incombe à l'acheteur de s'assurer que ce produit est utilisé en toute sécurité. Vous devez être âgé de 14 ans ou plus pour utiliser ce véhicule.

L'acheteur assume tous les risques liés à l'utilisation de ce produit. Namerol LLC d / b / a Redcat Racing et leurs partenaires détaillants, distributeurs, fabricants et sociétés affiliées ne peuvent contrôler l'utilisation et le fonctionnement de ce produit et ne peuvent donc être tenus responsables des blessures, accidents ou dommages résultant de l'utilisation du produit.

Lisez toujours attentivement toutes les instructions, les manuels et les avertissements qui accompagnent votre véhicule radiocommandé ainsi que tous les accessoires nécessaires au fonctionnement du produit.

Ne conduisez jamais vos véhicules télécommandés sur la voie publique, à proximité de passants, d'enfants, d'animaux domestiques ou d'autres animaux.

Lorsque vous conduisez, laissez toujours une distance de sécurité autour de vos véhicules radiocommandés afin de ne pas endommager le véhicule, vous-même ou des tiers, en cas de perte de contrôle.

Ne perdez jamais de vue votre véhicule lorsqu'il est en marche et soyez conscient de votre environnement.

Tenez-vous toujours à l'écart des roues ou des autres pièces mobiles du véhicule et n'essayez jamais de le saisir si les roues sont en mouvement.

Effectuez toujours une inspection préliminaire afin de vous assurer qu'il n'y a aucun dommage et que toutes les vis et tous les écrous de roue sont bien fixés. Si des dommages sont constatés, réparez-les ou remplacez-les avant utilisation.

N'essayez pas de toucher le moteur, le compresseur, la batterie ou d'autres composants électriques pendant ou immédiatement après l'utilisation, car ces éléments chauffent pendant le fonctionnement.

Donner toujours du temps au véhicule de refroidir entre les courses. Une surchauffe de l'électronique peut raccourcir la durée de vie des composants électroniques.

Ne laissez jamais la batterie connectée quand vous ne l'utilisez pas et rangez-la conformément aux instructions du fabricant.

Ne laissez jamais une batterie sans surveillance pendant la charge. Ne chargez jamais les batteries lorsqu'elles sont à l'intérieur du véhicule radiocommandé.

Il y a un risque d'incendie et d'explosion lors de l'utilisation de batteries. Les piles rechargeables peuvent chauffer et prendre feu si elles sont laissées sans surveillance ou trop rapidement chargées.

Faites toujours très attention lorsque vous chargez des batteries LiPo.

Utilisez toujours uniquement des chargeurs LiPo spécifiques lors du chargement de batteries LiPo.

Utilisez toujours un étui de chargement sûr pour LiPo lors du chargement de batteries LiPo.

Chargez toujours les batteries loin de matériaux inflammables et dans un espace bien ventilé.

Ne chargez jamais à un taux supérieur à 1C. (Pack 2000Mah = taux de charge de 2 ampères). Une surcharge peut provoquer un incendie et une explosion.

Rangez les batteries toujours dans un endroit frais et sec.

N'utilisez jamais une batterie LiPo qui a déjà surchauffé et / ou présente des signes de dommage ou de gonflement. Si vous pensez que la batterie est endommagée, arrêtez immédiatement de l'utiliser et débarrassez-vous-en de manière appropriée.

Ne jetez jamais une batterie LiPo avec les ordures ménagères. Pour vous débarrasser en toute sécurité des batteries LiPo, contactez votre autorité d'élimination locale ou votre centre de recyclage.

Vérifiez toujours les paramètres ESC pour vous assurer qu'ils correspondent au type de batterie pendant le fonctionnement. Si vous utilisez une batterie LiPo, le contrôleur doit être réglé sur LiPo, sinon vous risquez de l'endommager.

Ne mélangez jamais des batteries neuves et usagées. Ne changez pas et ne chargez pas les batteries dans un endroit dangereux. Ne mélangez pas des batteries alcalines, au lithium, standard (carbone zinc) ou rechargeables (NiMH, cadmium).

Si vous n'êtes pas d'accord avec ou n'êtes pas en mesure de suivre ces avertissements et si vous n'êtes pas prêt à assumer l'entière responsabilité de l'utilisation de ce produit radiocommandé, renvoyez immédiatement le produit à votre lieu d'achat, dans un état neuf et inutilisé.

START UP

INICIO • INBETRIEBNAHME • DÉMARRER



INSTALL CONTROLLER BATTERIES

INSTALAR LAS BATERÍAS DEL CONTROLADOR • EINLEGEN DER BATTERIEN DER STEUERUNG • INSTALLER LES PILES DE LA MANETTE



Do not mix old and new batteries. Do not mix alkaline, lithium, standard (carbon zinc), or rechargeable (nickel-cadmium) batteries. Do not change or charge batteries in a hazardous location.

Nunca mezcle baterías viejas y nuevas. No mezcle las baterías alcalinas, de litio, estándar (carbón zinc) o recargables (NiMH cadmio). No cambie ni cargue las baterías en un lugar peligroso.

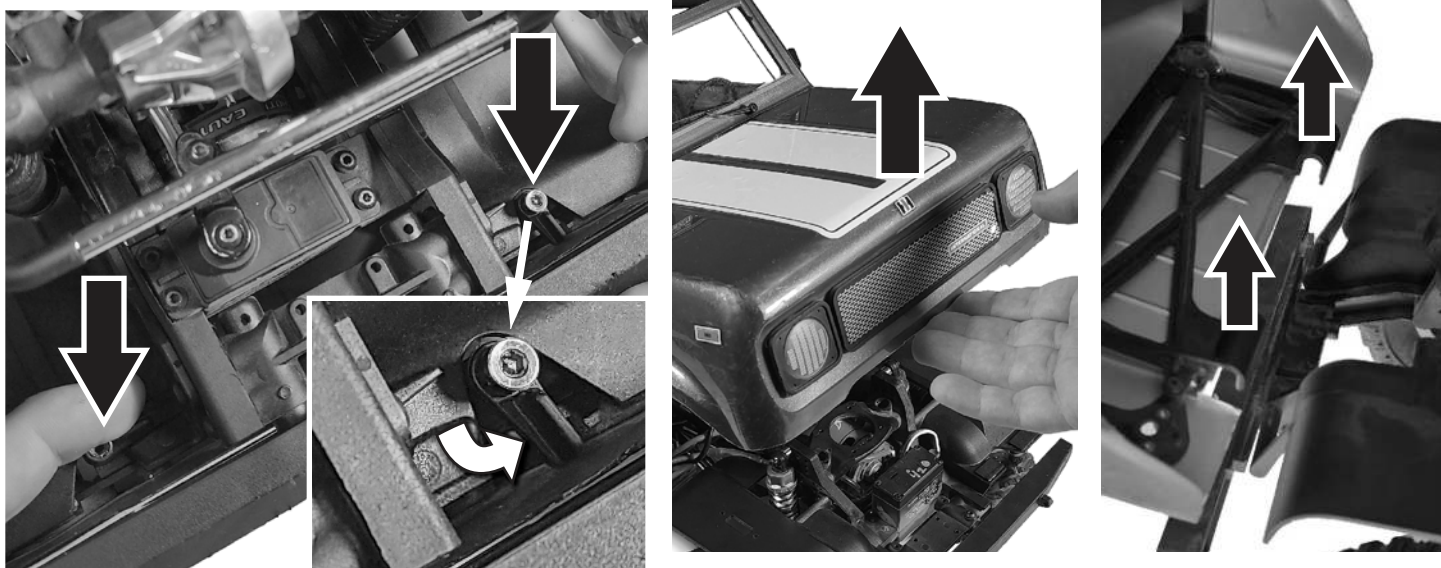
Mischen Sie keine alten und neuen Batterien. Mischen Sie keine Alkali-, Lithium-, Standard- (Kohle-Zink) oder wiederaufladbaren (Nickel-Cadmium) Batterien. Wechseln oder laden Sie die Batterien nicht in explosionsgefährdeten Bereichen.

Ne mélangez pas des batteries neuves et usagées. Ne mélangez pas des batteries alcalines, au lithium, standard (carbone zinc) ou rechargeables (nickel-cadmium). Ne changez pas et ne chargez pas les piles dans un endroit dangereux.



REMOVE BODY

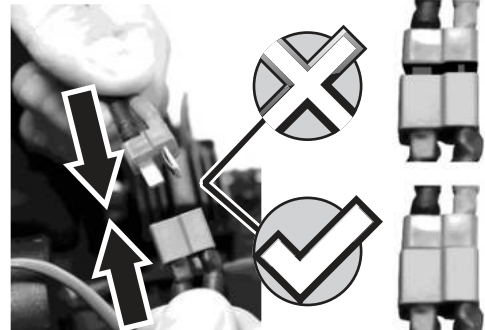
RETIRE EL CUERPO • GEHÄUSE ENTFERNEN • ENLEVER LE CORPS





INSTALL FULLY CHARGED BATTERY PACK

INSTALE EL PAQUETE DE BATERÍA COMPLETAMENTE CARGADO • LEGEN SIE EINEN VOLLSTÄNDIG GELADENEN AKKUPACK EIN • INSTALLER LE BLOC DE BATTERIES ENTIÈREMENT CHARGÉ



Attention: The ESC is set to LiPo from the factory.

Note: When using a LIPO battery, the ESC jumper clip MUST be set to LIPO or damage to the battery may occur.

Note: If using a NiMH battery, the ESC jumper clip must be set to NiMH.

Atención: La ESC se establece en LiPo de fábrica.

Nota: Cuando se utiliza una batería LIPO, el clip de puente ESC DEBE estar configurado en LIPO o puede dañarse la batería.

Nota: Si utiliza una batería de NiMH, el clip de puente de ESC se debe establecer en NiMH.

Achtung: Der ESC ist werkseitig auf LiPo eingestellt.

Hinweis: Bei Verwendung einer LIPO-Batterie MUSS der ESC-Brückclip auf LIPO eingestellt sein, da es sonst zu Schäden an der Batterie kommen kann.

Hinweis: Wenn Sie einen NiMH-Akku verwenden, muss der ESC-Brückclip auf NiMH eingestellt sein.

Attention : L'ESC est réglé sur LiPo à partir de l'usine.

Remarque : lors de l'utilisation d'une batterie LIPO, le cavalier ESC DOIT être réglé sur LIPO, sinon la batterie pourrait être endommagée.

Remarque : Si vous utilisez une batterie NiMH, le cavalier ESC doit être réglé sur NiMH.



Jumper Clip Position
POSICIÓN DEL CLIP DE PUENTE
POSITION DES JUMPER-CLIPS
POSITION DU CLIP DE CAVALIER

BATTERY
BATERÍA
BATTERIE

LiPo

NiMH



POWER ON

ENCENDIDO • EINSCHALTEN • MARCHE



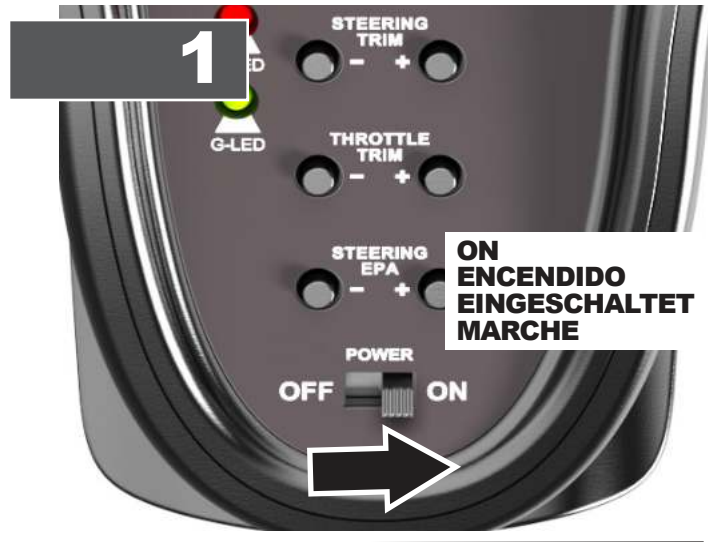
IMPORTANT! • ¡IMPORTANTES! • WICHTIG! • ATTENTION !

Leave the throttle trigger in the neutral position when turning on the radio and vehicle. Wait 3-seconds after turning on the vehicle before touching the transmitter controls.

Deje el gatillo del acelerador en la posición neutral cuando encienda la radio y el vehículo. Espere 3 segundos después de encender el vehículo antes de tocar los controles del transmisor.

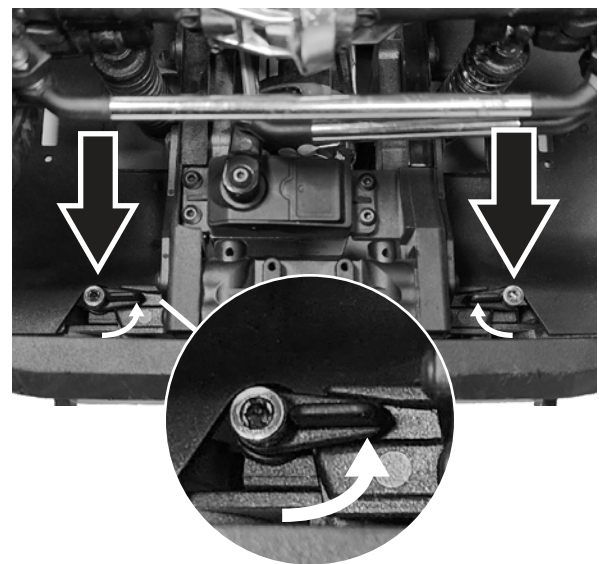
Lassen Sie den Gashebel beim Einschalten von Funk und Fahrzeug in der neutralen Position. Warten Sie 3 Sekunden nach dem Einschalten des Fahrzeugs, bevor Sie die Senderbedienung berühren.

Laissez la gâchette d'accélérateur en position neutre lorsque vous allumez la radio et le véhicule. Attendez 3 secondes après avoir mis le véhicule en marche avant de toucher les commandes de l'émetteur.



INSTALL BODY

INSTALE EL CUERPO • KÖRPER MONTIEREN • INSTALLER LE CORPS



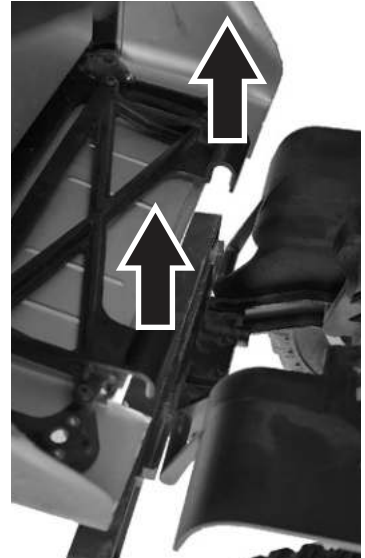
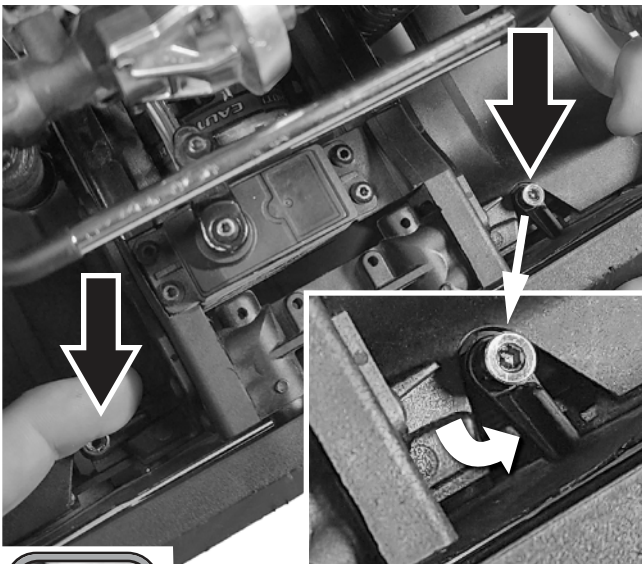
SHUT DOWN

APAGAR • ABSCHALTEN • ARRÊTER



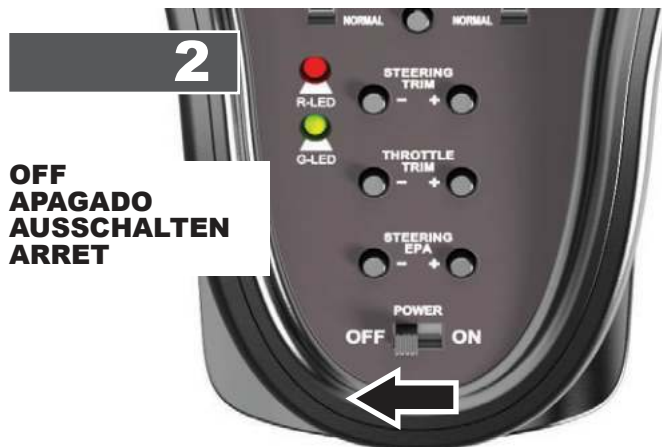
REMOVE BODY

RETIRE EL CUERPO • GEHÄUSE ENTFERNEN • ENLEVER LE CORPS



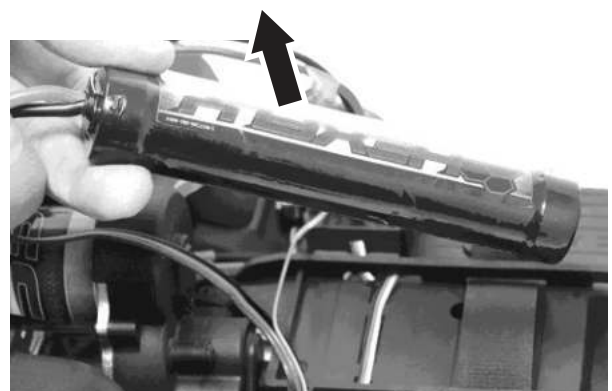
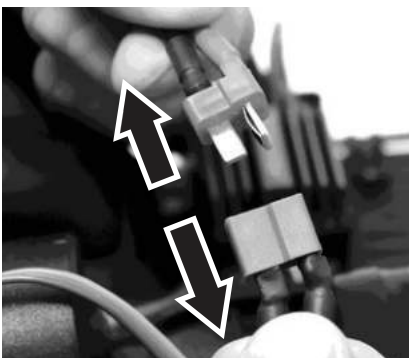
POWER OFF

APAGAR • AUSSCHALTEN • ÉTEINDRE



REMOVE BATTERY

REMOVER BATERÍA • BATTERIE ENTFERNEN • ENLEVER LA PILE



BASIC RADIO CONTROLS

CONTROLES BÁSICOS DE RADIO • GRUNDLEGENDE FUNKSTEUERUNGEN •
COMMANDES RADIO DE BASE



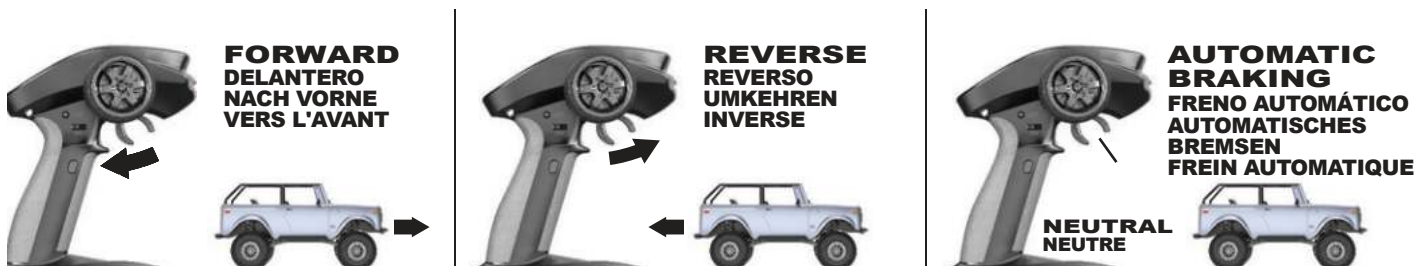
How To STEER

CÓMO CONDUCIR • WIE MAN LENKT • COMMENT GÉRER



How To ACCELERATE

CÓMO ACELERAR • WIE MAN BESCHLEUNIGT • COMMENT ACCELERER



How To SHIFT GEARS

CÓMO CAMBIAR LA VELOCIDAD • WIE MAN SCHALTET •
COMMENT CHANGER DE VITESSE



The Gen9 is equipped with a 2-speed transmission. Press the (Ch3) button on the transmitter grip to switch between 1st and 2nd gears.

El Gen9 está equipado con una transmisión de 2 velocidades. Presione el botón (Ch3) en la empuñadura del transmisor para cambiar entre 1ra y 2da velocidad.

Das Gen9 ist mit einem 2-Gang-Getriebe ausgestattet. Drücken Sie zum Umschalten die Taste (Ch3) am Sendergriff zwischen 1. und 2. Gang.

La Gen9 est équipée d'une transmission à 2 vitesses. Appuyez sur le bouton (Ch3) sur la poignée de l'émetteur pour passer entre la 1ère et la 2ème vitesse.

WARNING: Shifting gears while the vehicle is in motion may damage the gears inside of the transmission. Bring the vehicle to a stop before shifting gears to prevent damage.

ADVERTENCIA: Cambiar de velocidad mientras el vehículo está en movimiento puede dañar los engranajes dentro de la transmisión. Detenga el vehículo antes de cambiar de velocidad para evitar daños.

WARNUNG: Wenn Sie während der Fahrt schalten, können die Zahnräder des Getriebes beschädigt werden. Bringen Sie das Fahrzeug zum Stehen, bevor Sie schalten, um Schäden zu vermeiden.

ATTENTION : Le changement de vitesse pendant que le véhicule est en mouvement peut endommager les engrenages de la transmission. Pour éviter tout dommage, arrêtez le véhicule avant de changer de vitesse.



RADIO ADJUSTMENTS

AJUSTES DE RADIO • FUNKBEDIENUNG • AJUSTEMENTS RADIO

Servo Reverse

SERVO INVERSO
SERVO-UMKEHR
SERVO INVERSE



While driving away from you, if the vehicle steers to the left while you steer the controller to the right, reverse channel 1 by flipping the switch labeled "STEERING REVERSE". The switch labeled "THROTTLE REVERSE" is for reversing throttle orientation.

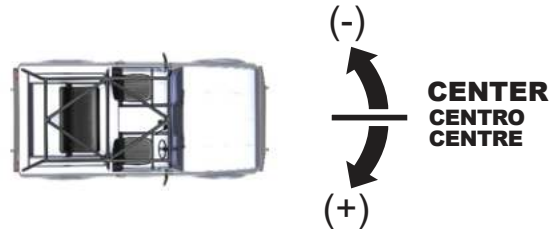
Mientras el vehículo se aleja de usted, si gira hacia la izquierda mientras usted dirige el controlador hacia la derecha, invierta el canal 1 accionando el interruptor etiquetado como "STEERING REVERSE". El interruptor etiquetado como "THROTTLE REVERSE" es para invertir la orientación del acelerador.

Schalten Sie auf Kanal 1, indem Sie den Schalter mit der Bezeichnung "STEERING REVERSE" umlegen, wenn sich das Fahrzeug nach links bewegt, während Sie den Controller nach rechts lenken. Der Schalter mit der Bezeichnung "THROTTLE REVERSE" dient zum Umkehren der Gasausrichtung.

Au moment d'accélérer le véhicule, s'il se dirige vers la gauche alors que vous dirigez le contrôleur vers la droite, inversez le canal 1 en basculant l'interrupteur étiqueté « STEERING REVERSE ». L'interrupteur étiqueté « THROTTLE REVERSE » sert à inverser l'orientation de l'accélérateur.

Steering Trim - Steering Neutral

AJUSTE DE LA DIRECCIÓN - DIRECCIÓN NEUTRAL
LENKUNGSEINSTELLUNG - LENKUNGSNEUTRALITÄT
GARNITURE DE DIRECTION - NEUTRE AU VOLANT



Throttle Trim - Throttle Neutral

AJUSTE DEL ACELERADOR - ACELERADOR NEUTRAL
GAS EINSTELLUNG - GAS NEUTRAL
GARNITURE D'ACCÉLÉRATEUR - ACCÉLÉRATEUR NEUTRE



Steering EPA - Maximum Steering End Point Adjustment

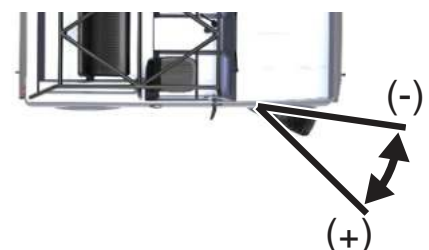
DIRECCIÓN EPA - DIRECCIÓN MÁXIMA - AJUSTE DE PUNTO FINAL
LENKUNG EPA - MAXIMALE LENKUNG - ENDPUNKTANPASSUNG
DIRECTION EPA - DIRECTION MAXIMALE - AJUSTEMENT DU POINT FINAL



HOLD
SOSTENER
HALTEN
PRISE



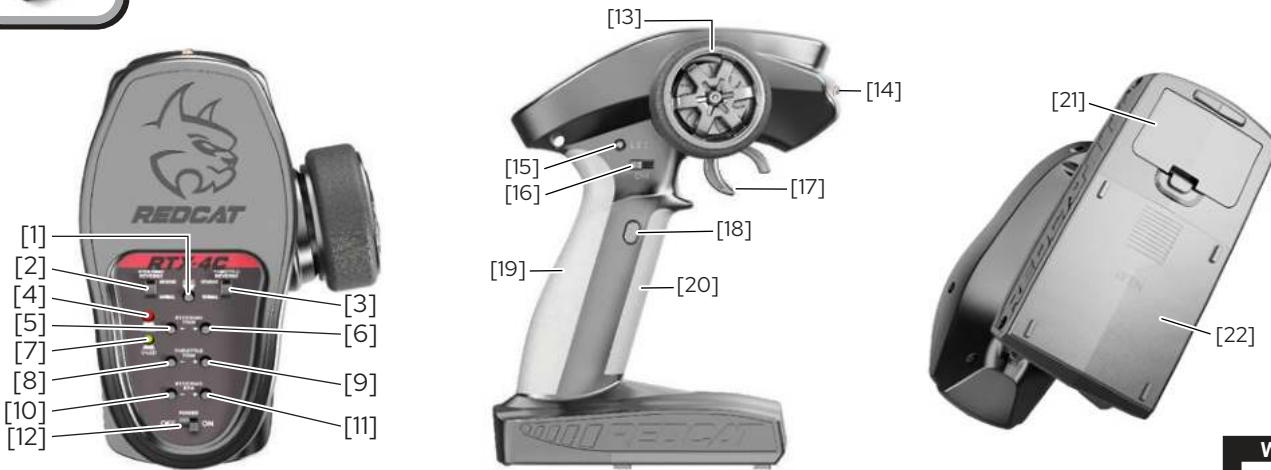
HOLD
SOSTENER
HALTEN
PRISE



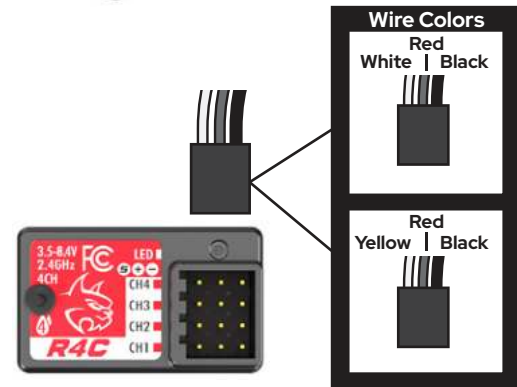
RADIO GUIDE



RTX-4C RADIO



1. Bind Button	12. Power Switch
2. Steering Reverse	13. Steering Wheel. (CH1)
3. Throttle Reverse	14. LED Light
4. Power Indicator LED - RED (R. LED)	15. LED Light (ON/OFF) Button
5. Steering Trim (-)	16. Three Position Switch (CH4)
6. Steering Trim (+)	17. Throttle Trigger (CH2)
7. Status Indicator LED - Green (G.LED)	18. Button (CH3)
8. Throttle Trim (-)	19. Rubber Grip Rear
9. Throttle Trim (+)	20. Rubber Grip Front
10. Steering End Point Adjustment (-) (EPA)	21. Tool & Spare Parts Compartment
11. Steering End Point Adjustment (+) (EPA)	22. Battery Compartment - 4 AA Batteries



Warnings and Compliance



FCC Compliance Statement! The radio included with your vehicle 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 operations.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC ID: 2A2UNRTX4C00

IC: 24025-RTX4C00

CE: GTS2023060192EV1

This device complies with Industry Canada license-exempt RSS standard(s). 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 operations of this device.

WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

WARNING: While operating the Radio, a separation distance of at least 20 centimeters must be maintained between the radiating antenna and the body of the user or nearby persons in order to meet the FCC RF exposure guidelines.

AFHDS (automatic frequency hopping digital system)

AFHDS was developed for Radio control models and offers active and passive anti-jamming capabilities, low power consumption and high receiver sensitivity.

This radio system works in the frequency range of 2.405 to 2.475GHz. This band has been divided into 141 independent channels. Each radio system uses 16 different channels and 142 different types of hopping algorithm. By using various switch-on times, hopping scheme, and channel frequencies, the system is less likely to lose transmission.

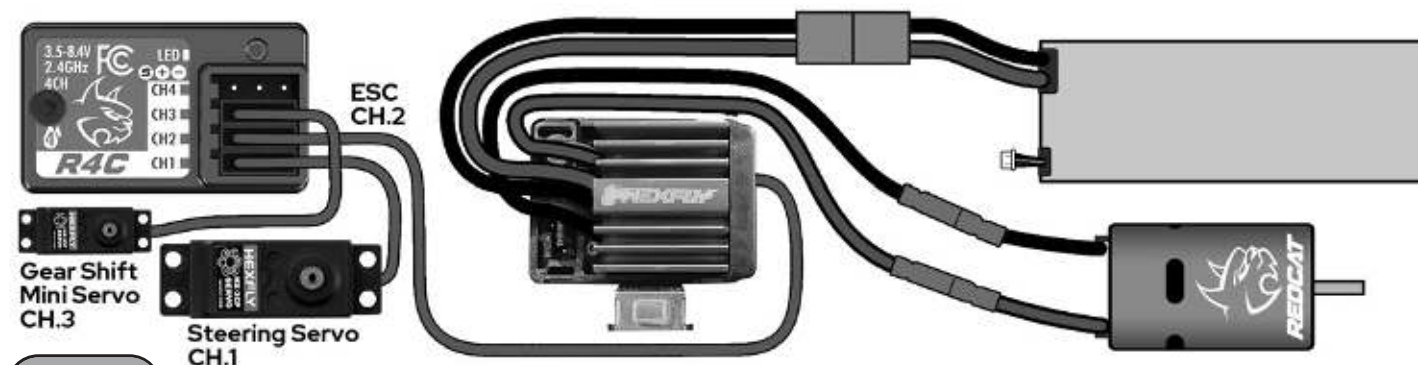


Each transmitter has a unique ID. When binding with a receiver, the receiver saves that unique ID and can accept only data from that unique transmitter. This avoids picking another transmitter signal and dramatically increases interference immunity and safety.

WARNING: Even with the AFHDS 2A-BS technology, if the radio system is not used in accordance with this manual, it can still fail and cause serious injury. Be sure to read and understand this entire manual, as well as the manual that came with all other RC components you are using.

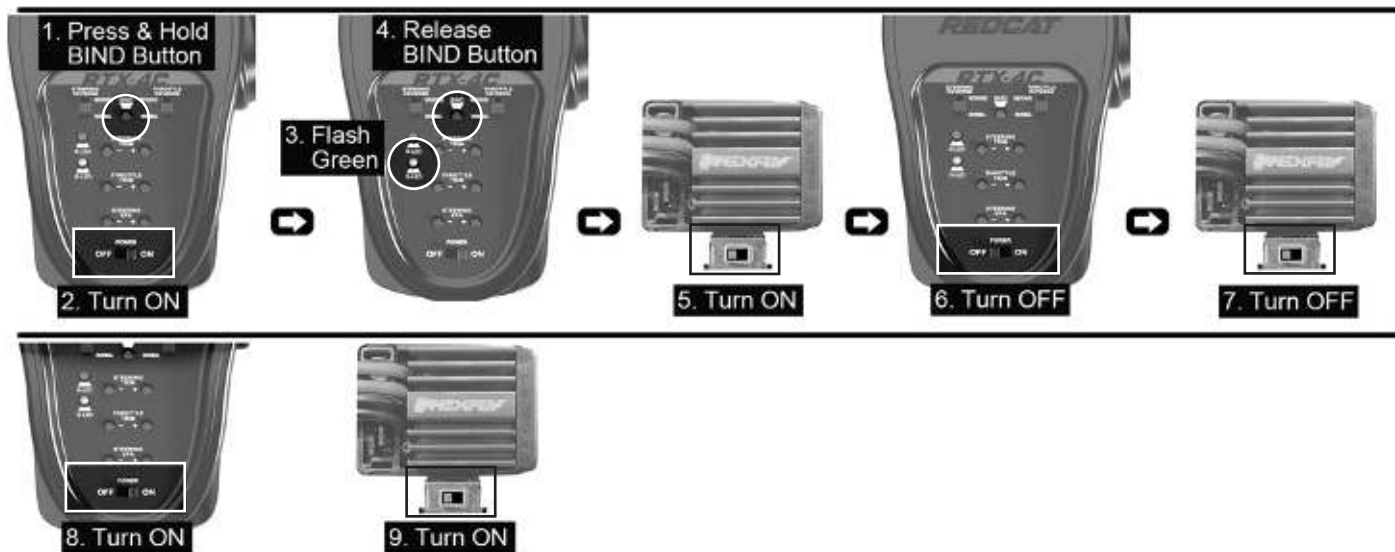
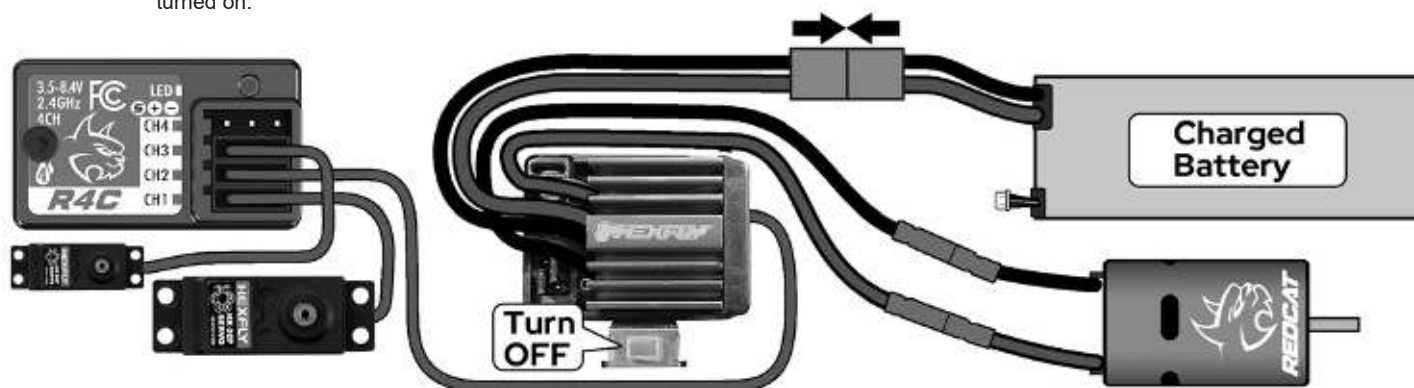


Receiver Connections



BINDING PROCESS

NOTE: The radio is already bound at the factory and only needs to be done if the receiver can't find the radio's signal. Before attempting to bind the radio, be sure there are new batteries in the radio, a fully charged battery pack in the vehicle and that both are turned on.



Calibration

This function is used to set the neutral position for the throttle trigger and steering wheel.

Every transmitter is calibrated before leaving the factory, however if recalibration is required, please follow these steps:

1. Turn and hold the wheel as far clockwise as it will turn, move the throttle trigger to the full reverse position and turn on the transmitter. If done correctly, both Red and Green LEDs will double flash on and off.
2. Calibrate wheel: Turn the wheel completely clockwise, then completely counterclockwise.
 - When calibration is completed the Red LED will turn off.
3. Trigger calibration: Pull the trigger to the full throttle position.
 - When calibration is completed the Green LED will turn off.
4. Once calibration is complete press the bind button to save the settings and exit calibration mode.



RADIO FUNCTIONS

-CHANNEL DESCRIPTION-

The transmitter outputs a total of 4 channels, which are allocated as follows:

CH1: Steering Wheel

CH2: Throttle Trigger

CH3: Accessory Button (2 Position button)

CH4: Accessory Switch (3 Position Switch)

Note: By default the output of CH3 is in the position of 1000us. Pressing the button will toggle between 1000 and 2000us.

-CHANNEL REVERSE-

This function is used to adjust each channel's direction of movement in relation to its input. The STEERING REVERSE and THROTTLE REVERSE switches directly effect CH1 and CH2. If the switch is up, the channel is reversed. If the switch is down, the channel is in its normal orientation.

-TRIMS-

The STEERING TRIM buttons are used to center the steering servo (CH1). If the vehicle steers without transmitter steering input, use these buttons to adjust the vehicle so that it drives straight without steering input from the transmitter. STEERING TRIM can be multiplexed to trim CH3 and CH4. For multiplexing instructions, refer to the [Mode Switching] section.

The THROTTLE TRIM buttons are used to ensure the vehicle remains still while there is no transmitter throttle input (CH2). If the vehicle drives forward or backward without transmitter throttle input, use these buttons to trim the throttle until the vehicle is completely still.

Adjustment range: -120us- + 120us, each step is 4us.

STEERING TRIM + / THROTTLE TRIM +: Increases adjustment steps.

STEERING TRIM- / THROTTLE TRIM -: Decreases adjustment steps.

LED Indicator:

- While using the trim buttons, the G.LED flashes slowly on short presses and quickly on long presses.
- When the trim adjustment value is in the neutral position, the G.LED will flash twice slowly.
- When the trim adjustment value is at its maximum setting (+ 120us / -120us), the G.LED will no longer flash with each press of the button, indicating it is at its maximum value.

-END POINT ADJUSTMENTS (EPA)-

STEERING EPA is used to set the steering servo's maximum amount of travel. This is used to ensure the steering servo provides enough throw to steer the front wheels to their maximum capacity without damaging the servo. To set the steering end points, press the "STEERING EPA (-)" button several times, then turn and hold the transmitter's steering wheel all the way to one side. Gradually press the "STEERING EPA (+)" button until front wheels have reached their maximum steering capacity. If you hear the steering servo buzzing, press the "STEERING EPA (-)" until the buzzing stops.

The end point adjustments can be multiplexed to adjust CH2 (throttle), CH3 and CH4. For multiplexing instructions, refer to the [Mode Switching] section.

Adjustment range: 0-120%(the default is 100%), the step value is 5%.

STEERING EPA +: Increases servo travel.

STEERING EPA -: Decreases servo travel.

LED Indicator:

- When using the trim keys the G.LED will flash slowly on short presses and quickly on long presses.
- When the end point adjustment value is at its maximum setting, the G.LED will no longer flash with each press of the button.

-MODE SWITCHING-

This function is for reusing the STEERING TRIM and STEERING EPA buttons for different channels. Refer to the [Trims] and [END POINT ADJUSTMENTS (EPA)] sections above to view their effect on the vehicle.

Function settings:

After turning on the transmitter, quickly press the Bind button twice (within 1 second) to cycle through modes 1, 2, 3, and 4. The default setting when powered on is mode 1.

Mode 1: G.LED flashes slowly once, STEERING TRIM adjusts CH1 and STEERING EPA adjusts CH1.

Mode 2: G.LED flashes twice slowly, STEERING TRIM adjusts CH1 and STEERING EPA adjusts CH2.

Mode 3: G.LED flashes three times slowly, STEERING TRIM adjusts CH3 and STEERING EPA adjusts CH3.

Mode 4: G.LED flashes slowly four times, STEERING TRIM adjusts CH4 and STEERING EPA adjusts CH4.

-FAILSAFE-

This function dictates what the receiver will do in the event that it loses signal from the transmitter, this includes servo position, throttle position, etc.

Function settings:

1. Turn on the transmitter and make sure it is connected to the receiver.

2. Hold the control surface at the desired failsafe position.

3. Press and hold the bind button for 3 seconds, the G.LED will flash for 2 seconds, indicating that the settings were saved.

Note: The failsafe function is not set at the factory by default. If no failsafe setting has been set, the receiver will maintain the output of the last signal when the signal is lost. Failsafe is intended as a safety measure during transmitter signal loss and will not work if the receiver loses power.

-BEGINNER MODE-

Beginner mode is designed for the people who are new to the hobby.

In this mode the throttle is limited to 50 percent and the channel range defaults are set to 1250~1500~1750us.

Function settings:

To switch between beginner and normal modes, press and hold the CH3 button while turning the steering wheel completely counterclockwise, as far as it can go. While holding, turn on the transmitter.

Note: By default, the system is set to normal mode. When set to beginner mode, the G.LED will double flash for 3 seconds after turning on the transmitter.

ESC GUIDE



ESC



Specs:

Model:	WP-1040-BRUSHED-Crawler-V4
Cont./Peak Current:	40A / 180A
LIPO/NiMH Cells:	2-3S LIPO / 5-9 Cells NiMH
Applications:	1/10th Crawlers
Motor Limit 2S LiPO / 5-6 Cells NiMH:	540/550 Size Brushed Motor \geq 12T
Motor Limit 3S LiPO / 7-9 Cells NiMH:	540/550 Size Brushed Motor \geq 17T
Built in BEC:	6V @ 3A (Switch-mode)
Size / Weight:	46.5mm x 37.5mm x 27.5mm / 67g

FEATURES:

Waterproof and dust-proof for all weather conditions. (Note: Be sure to clean and dry ESC and connections after wet use to avoid rust.) The ESC is specially programmed for crawlers, which guarantees excellent throttle and brake linearity as well as superior control. 3 levels of drag brake: 0%, 50% and 100%, allows users to adjust brake feel for different terrains and personal preference.

Built-in switching BEC with cont./peak current of 3A/6A for use with most servos.

The ESC includes low-voltage cutoff protection, thermal protection, throttle signal loss protection, and motor lock-up protection. The ESC is easily programmed using the included jumper caps.

PROTECTIVE FEATURES:

Low-voltage Cutoff Protection. When the "Battery Type" is set to "LIPO", the cutoff voltage for each battery cell is 3.2V. When using a 2S LiPo, the cutoff voltage for the pack will be 6.4V. When using a 3S pack the cutoff voltage will be 9.6V. When the "Battery Type" is set to "NiMH", the cutoff voltage (for the pack) is 4.5V. The ESC will cut throttle power output to 1/2 when it detects the pack voltage has dropped to the cut-off threshold for 2 seconds, and completely cut the throttle power output off after 8 seconds. The Red LED will blink repeatedly. Turn off the ESC and remove the discharged battery pack. Wait for the battery to cool before recharging.

Note: Be absolutely sure the "Battery Type" is set properly. If the low-voltage cutoff protection is activated prematurely, and you are certain the battery type is set correctly, the battery being used may not have a high enough discharge rate, or is damaged. Try another fully charged battery pack with a higher discharge rate (be sure ESC is set according to the new battery being used).

Thermal Protection. The ESC will cut off all power output and the Red LED will blink repeatedly when its internal temperature reaches the value (105°C/221°F) preset by the factory. The ESC will return to normal operation when the ESC temperature falls below 80°C/176°F.

Note: If the thermal protection is activated on a regular basis, then there may be an issue with the vehicle's power demands. The motor may be geared too high, the vehicle or load may be too heavy, the drive train may be obstructed or binding, or an improper motor is being used.

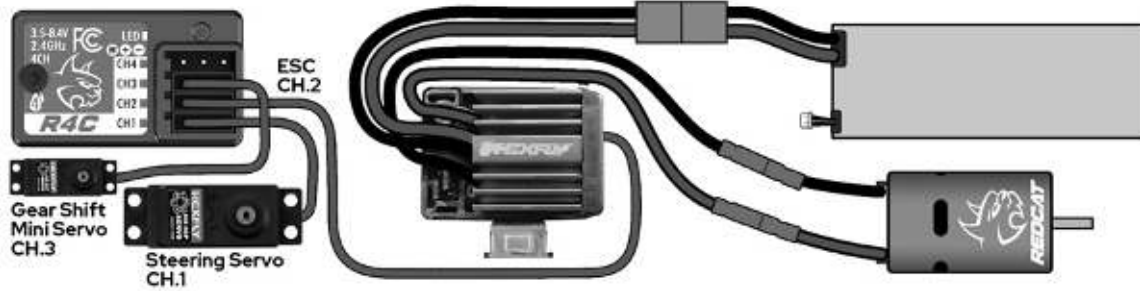
Throttle Signal Loss Protection. The ESC will immediately cut power output and the Red LED will blink rapidly when it detects that the throttle signal has been lost for 0.1 second.

WARNING:

To avoid short circuits, ensure that all wires & connections are well insulated and there is good contact at all connections. Read through the entire manual before operating and ensure all electronics are installed correctly. To avoid accidents, we recommend setting the vehicle on a stand, with the tires free from any contact, while connecting and adjusting electronics. Stop usage and unplug the battery immediately if the ESC exceeds 90°C/194°F as this may damage both the ESC and motor. Disconnect the battery after use. The ESC continually draws current from the battery (even if the ESC is turned off). If left plugged in for long periods of time, the battery will completely discharge, which may result in damage to the battery or ESC. This WILL NOT be covered under warranty.



ESC



OPERATION:

Step 1: Connect all components (as shown in wiring diagram) and recheck all connections before moving to the next step.

Step 2: Set the Throttle Range. This ESC can automatically recognize the neutral position of the transmitter, but you need to follow the following steps.

1. Turn on the transmitter and move the throttle trigger to the neutral position.
2. With the ESC powered off, connect the motor, battery and other devices.
3. Turn on the ESC and wait at least 3 seconds. The ESC will automatically detect neutral.

Note: The ESC will beep according to the battery type and cell count used. If the ESC is set to use a LIPO battery, the ESC will sound 2 short beeps if it detects a 2S LIPO, and 3 short beeps if it detects a 3S LIPO. If the ESC is set to use a NiMH battery, it will beep one short beep followed by one long beep to indicate self detection is over and the ESC is ready to use.

ATTENTION!

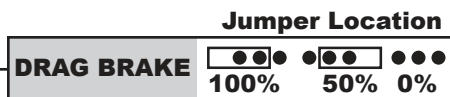
1. After turning on the ESC, you must wait (at least 3 seconds) until the self detection completes. Otherwise, it may not function properly.
2. After turning on the ESC, if there is no power output and the Red LED flashes rapidly, it means the throttle of the transmitter is not in the neutral position. If this happens, be sure the "Throttle Trim" on the transmitter is at the "0" position, fine tune the throttle neutral position until the Red LED stops flashing.
3. To avoid any possible injury, always turn on the transmitter first and the ESC last, and then turn off the ESC first and the transmitter last. Be sure the transmitter is on anytime the vehicle is on.

Step 3: The Red LED will emit certain flash sequences while running the vehicle. If everything is hooked up correctly and the vehicle is running normal, the ESC LED should look like this.

1. The Red LED will turn off when the throttle trigger is in the throttle neutral zone.
2. The Red LED flashes rapidly when the vehicle is lightly throttled forward and turns solid Red when full throttle is used.
3. The Red LED flashes rapidly when the vehicle is lightly throttled rearward and turns solid Red when full reverse or brake is used.

Note: swap the two wires from motor to ESC if you find the motor runs in reverse, but check the Throttle Reverse switch on the transmitter first.

Programming



Note 1: When using a LIPO battery, the ESC MUST be set to LIPO or damage to the battery will occur.

Note 2: The ESC is set to LiPo from the factory.



TROUBLESHOOTING

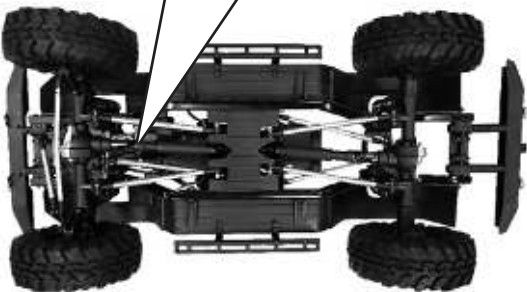
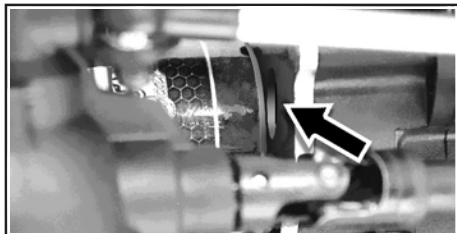
TROUBLE	POSSIBLE CAUSE	POSSIBLE SOLUTIONS
NiMH battery charge doesn't last as long as it should	<ol style="list-style-type: none">1. ESC is set to LiPo battery2. NiMH battery is not charged completely3. NiMH battery is not holding a charge	<ol style="list-style-type: none">1. Refer to the ESC Guide to set the ESC jumper to NiMH battery2, 3. Completely charge the NiMH battery with an appropriate NiMH charger.
LiPo battery won't recharge after running the vehicle	<ol style="list-style-type: none">1. ESC is set to NiMH battery and the LiPo battery was discharged below the safe level.2. Bad LiPo battery	<ol style="list-style-type: none">1. Refer to the ESC Guide and set the ESC jumper to LiPo battery. Properly dispose of the LiPo battery, as it is no longer safe to use2. Replace the LiPo battery with a fully charged, brand new battery. Dispose of the bad battery in accordance to your local laws.
The ESC will not power on and the ON/OFF switch was turned ON.	<ol style="list-style-type: none">1. No power is being supplied to the ESC.2. The ESC switch may be damaged.	<ol style="list-style-type: none">1. Check if all ESC & connections are well soldered and firmly connected.2. Contact Redcat support.
The vehicle ran backward when you pulled the throttle trigger towards you.	<ol style="list-style-type: none">1. The radio "Throttle Reverse" switch may be improperly set.2. The motor-to-ESC wiring is incorrect.	<ol style="list-style-type: none">1. Switch the radio "Throttle Reverse" switch.2. Swap the two wires (black and red) from the motor to the ESC.
Vehicle moves with no throttle input	<ol style="list-style-type: none">1. Throttle trim is not set properly2. Did not follow proper start-up instructions	<ol style="list-style-type: none">1. Set transmitter throttle trim2. Follow the proper start-up sequence
The motor suddenly stopped working, but the steering still works.	The LVC protection or the thermal protection may have been activated.	Check the battery voltage and the ESC temperature. Let cool and recharge battery
The motor accelerated suddenly, stuttered or stopped during the starting-up process.	<ol style="list-style-type: none">1. The discharge capacity of the pack is insufficient.2. The RPM is too high, the gear ratio or final drive ratio is incorrect.3. Gear mesh too tight.	<ol style="list-style-type: none">1. Use another pack with better discharge capability.2. Use stock motor, stock gearing, and don't pull heavy loads.3. Reset gear mesh.
The motor spins but the car doesn't move	Incorrect slipper adjustment	Tighten slipper clutch until vehicle moves. Slipper should still slip when vehicle is held still on carpet and given 25% throttle. See Slipper Clutch Guide Page: 16
Grinding sound	<ol style="list-style-type: none">1. Gear mesh too loose2. Gears worn	<ol style="list-style-type: none">1. Reset gear mesh2. Replace gears
Clicking noise while steering	<ol style="list-style-type: none">1. Servo gears stripped2. Servo horn stripped	<ol style="list-style-type: none">1. Replace servo2. Replace servo horn
Vehicle won't steer or move	<ol style="list-style-type: none">1. Battery pack not charged2. Battery wires loose3. Did not follow proper start-up instructions	<ol style="list-style-type: none">1. Charge battery pack2. Plug in battery securely3. Follow Quick Start Guide for proper start-up sequence
Vehicle turns to the side automatically	<ol style="list-style-type: none">1. Steering trim needs adjusting2. Steering servo horn needs realigning or replaced3. Servo gears stripped4. Too much toe-out in front wheels	<ol style="list-style-type: none">1. Adjust transmitter steering trim2. Check servo horn, replace if worn or stripped3. Replace servo4. Adjust steering linkage to lessen toe amount
Vehicle steers to the left when you steer to the right	<ol style="list-style-type: none">1. Steering reverse switch (on transmitter) is set incorrectly2. You are driving towards yourself and it just seems like it's backwards	<ol style="list-style-type: none">1. Flip the steering reverse switch (on transmitter)2. Practice driving the vehicle to get used to steering with different vehicle orientations. When driving towards yourself, it just seems like the steering is backwards

SLIPPER CLUTCH GUIDE

Your Redcat Gen9 features an adjustable slipper clutch. Out of the box the slipper clutch is set at the factory to work best for most situations. Follow the steps below to fine tune the slipper clutch.



ADJUSTING THE SLIPPER CLUTCH



Adjust the slipper by inserting a 7mm hex driver to turn the slipper nut.

Note: You must hold the drivetrain still during this process.

Note: The slipper is very sensitive to adjustments. In most cases, half a turn is all that is needed.



RECOMMENDED SLIPPER CLUTCH SETTINGS

The recommended slipper clutch setting is 75% throttle. You can check this by holding the car still on carpet, with a fully charged battery, and gradually applying throttle. You should hear the slipper clutch begin to slip at approximately 75% throttle. If the slipper clutch begins to slip before 75% throttle, tighten the M4 nut approximately $\frac{1}{4}$ turn and try again. If the slipper clutch begins to slip after 75% throttle, or does not slip at all, loosen the M4 nut approximately $\frac{1}{4}$ turn and try again. Please note that over the life of your vehicle, it is normal for the slipper pads will wear out and will need to be replaced periodically. It is recommended to check your slipper clutch performance every 4-5 hours of use.

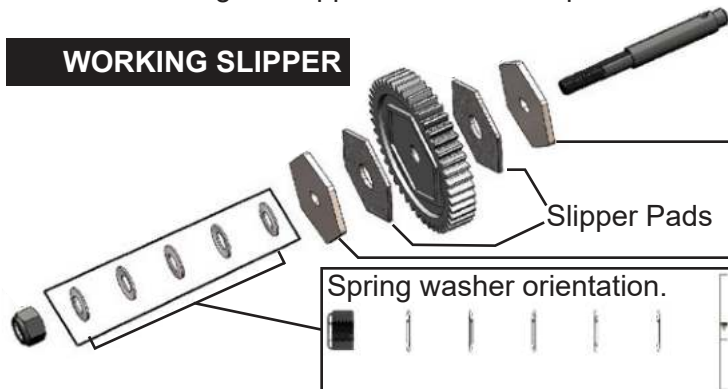


SLIPPER CLUTCH ELIMINATION

You can eliminate the slipper from the vehicle by removing the slipper pads and spring washers. The images below show correct assembly of the slipper shaft with a working slipper and eliminated slipper.

Note: Eliminating the slipper increases the potential of drivetrain damage.

WORKING SLIPPER




ELIMINATED SLIPPER






















SPARE PARTS

<p>RER15420- Front Fender Set (Plastic)(1pr)</p> 	<p>RER15421- Rear Fender Set (Plastic)(1pr)</p> 	<p>RER15422- Rear Shock Towers (1pr)</p> 	<p>RER15423- Front Shock Towers (1pr)</p> 	<p>RER15424- Center Skid Plate (1pc)</p> 
<p>RER15425- Battery Tray (1pc)</p> 	<p>RER15426- F/R Bumper Set (1pr)</p> 	<p>RER15427- Side Plates w/ Rock Sliders (1set)</p> 	<p>RER15428- Transmission Housing w/Servo Parts (1set)</p> 	<p>RER15429- Front Portal Housing Set (1set)</p> 
<p>RER15430- Decorative Bead Lock Rings (4pcs)</p> 	<p>RER15431- Lower Link Mounts (1set)</p> 	<p>RER15432- Portal Center Gearbox Housing (2pcs)</p> 	<p>RER15433- Interco SS-M16 1.9" Tires (1pr)</p> 	<p>RER15434- Wheel Center Cover (4pcs)</p> 
<p>RER11323- Body Mounts (2pcs)</p> 	<p>RER11324- Bumper Mount (2pcs)</p> 	<p>RER11329- Receiver Box Set</p> 	<p>RER11331- Transfer Case Housing Set</p> 	<p>RER11334- Rear Outer Portal Housing Set (L/R)</p> 
<p>RER11338- Body Post Set</p> 	<p>RER11341- Wheels (2pcs) (No Beadlocks)</p> 	<p>13813- Beadlock Rings (2 pairs)</p> 	<p>RER11345- Frame Rail Set</p> 	<p>RER11346- Differential Cover (1pc)</p> 
<p>RER11343- Shock Absorbers</p> 	<p>RER11349- Rear Portal Axle Shafts</p> 	<p>RER11347- Portal Axle Spool (1pc)</p> 	<p>RER11356- Metal Slipper Plate (2pcs)</p> 	<p>RER11357- Slipper Pads (2pcs)</p> 
<p>RER11358- Plastic Spur Gear (45T)</p> 	<p>RER11359- Transfer Case Output Gear (25T)</p> 	<p>RER11361- Transmission / Transfer Case Input Gear (13T)(2pcs)</p> 	<p>RER11362- Portal Axle Ring Gear (32T)(2PCS)</p> 	<p>RER11363- Portal Axle Pinion Gear (11T)(2pcs)</p> 










SPARE PARTS

<p>RER11364- Portal Axle Output Gear (17T)(2pcs)</p> 	<p>RER11365- Rear Portal Axle Input Gear (8T)(2pcs)</p> 	<p>RER15435- 2 Speed Output Gears (20T)(2pcs)</p> 	<p>RER15436- 2 Speed Output Gears (13T)(2pcs)</p> 	<p>RER15437- Transmission Slider and Gear Stick (1pr)</p> 
<p>RER15438- Pinion Gear (11T)(.8Mod)(1pc)</p>  <p>4*4</p>	<p>RER15439- Front Portal Universal Shafts (1pr)</p> 	<p>RER15440- Center Drive Shaft Set (1set)</p>  <p>35.5mm 41.5mm</p>	<p>RER15441- Top Shaft For 45T Gear (1pc)</p> 	<p>RER15442- Gear Lever (1pc)</p> 
<p>RER15443- Second Speed Shaft (1pc)</p> 	<p>RER15444- Drive Shaft (2pcs)</p> 	<p>RER15445- Drive Cup (2pcs)</p> 	<p>RER15446- Motor Plate (1pc)</p> 	<p>RER11420- Shaft for 17T Gear (2pcs)</p> 
<p>RER11421- Shaft for 11T Gear (2pcs)</p> 	<p>RER11422- Shaft for 25T Gear</p> 	<p>RER11423- Shaft for 20T Gear (2pcs)</p> 	<p>RER15447- Front Upper Link/Rear Lower Links (93mm)(2pcs)</p> 	<p>RER15448- Front Lower/Rear Upper Links (88.5mm)(2pcs)</p> 
<p>RER15449- Servo Link (51mm)(1pc)</p> 	<p>RER15450- Steering Link (96mm)(1pc)</p> 	<p>RER15451- Panhard Bar (1pc)</p> 	<p>RER11371- 4x8x3mm Rubber Sealed Ball Bearings (6pcs)</p> 	<p>RER11370- 6x10x3mm Rubber Sealed Ball Bearings (2pcs)</p> 
<p>RER11373- 5x10x4mm Rubber Sealed Ball Bearings (6pcs)</p> 	<p>RER11368- 6x12x4mm Rubber Sealed Ball Bearings (6pcs)</p> 	<p>RER11369- 7x11x3mm Rubber Sealed Ball Bearings (2pcs)</p> 	<p>RER11372- 10x15x4mm Rubber Sealed Ball Bearings (6pcs)</p> 	<p>RER11367- 12x18x4mm Rubber Sealed Ball Bearings (2pcs)</p> 
<p>RER11374- 2x4mm Button Head Hex Machine Thread Screws (10pcs)</p> 	<p>14586- 3x6mm Button Head Hex Machine Thread Screws (8pcs)</p> 	<p>82045- 3x8mm Button Head Hex Machine Thread Screws (8pcs)</p> 	<p>50100- 3x10mm Button Head Hex Machine Thread Screws (8pcs)</p> 	<p>50101- 3x12mm Button Head Hex Machine Thread Screws (12pcs)</p> 

SPARE PARTS

<p>14582- 3x14mm Button Head Hex Machine Thread Screws (10pcs)</p> 	<p>RER11376- 3x16mm Button Head Hex Machine Thread Screws (10pcs)</p> 	<p>82046- 3x18mm Button Head Hex Machine Thread Screws (8pcs)</p> 	<p>82047- 3x20mm Button Head Hex Machine Thread Screws (8pcs)</p> 	<p>82048- 3x25mm Button Head Hex Machine Thread Screws (8pcs)</p> 
<p>13854- 3x28mm Button Head Hex Machine Thread Screws (8pcs)</p> 	<p>BS702-036- 3x35mm Shoulder Button Head Hex Machine Thread Screws (12pcs)</p> 	<p>RER11377- 3x43mm Shoulder Button Head Hex Machine Thread Screws (10pcs)</p> 	<p>RER11378- 2x6mm Cap Head Hex Machine Thread Screws (10pcs)</p> 	<p>RER11380- 2x10mm Cap Head Hex Machine Thread Screws (10pcs)</p> 
<p>RER11381- 2x14mm Cap Head Hex Machine Thread Screws (10pcs)</p> 	<p>13834- 2x8mm Cap Head Hex Self Tapping Screws (12pcs)</p> 	<p>RER19693- 3x15mm Cap Head Machine Thread Body Mount Screw (2pc)</p> 	<p>RER11382- 2x8mm Countersunk Hex Machine Thread Screws (10pcs)</p> 	<p>RER11383- 3x8mm Countersunk Hex Machine Thread Screws (10pcs)</p> 
<p>BS903-069- 3x16mm Countersunk Hex Machine Thread Screws (12pcs)</p> 	<p>13838- 3x10mm Machine Thread Screw Pins (8pcs)</p> 	<p>RER15452- 4x11.5mm Hex Screw Pin (10pcs)</p> 	<p>13840- 3x18mm Set Screws (8pcs)</p> 	<p>13858- King Pin Bushing (8pcs)</p> 
<p>18052- Suspension Balls (5.9mm)(Short)(8pcs)</p> 	<p>70625- Suspension Balls (5.9mm)(XL)(8pcs)</p> 	<p>180016S- Aluminum Wheel Hex & Pin (4pcs ea.)</p> 	<p>RER11428- Pin (2x12mm) (10pcs)</p> 	<p>RER11427- Pins (2x9mm) (10pcs)</p> 
<p>08027- 2x10mm Pins (10pcs)</p> 	<p>02102- 3mm Steel Nylon Insert Locknuts (6pcs)</p> 	<p>02055- 4mm Steel Nylon Insert Lock Nuts (8pcs)</p> 	<p>RER12694- 4mm Serrated Nylon Lock Nut (6pcs)</p> 	<p>70127- 2.5mm E-Clips (10pcs)</p> 
<p>50043- 4mm E-Clips (8pcs)</p> 	<p>RER11426- Belleville Washer for Slipper (10pcs)</p> 			

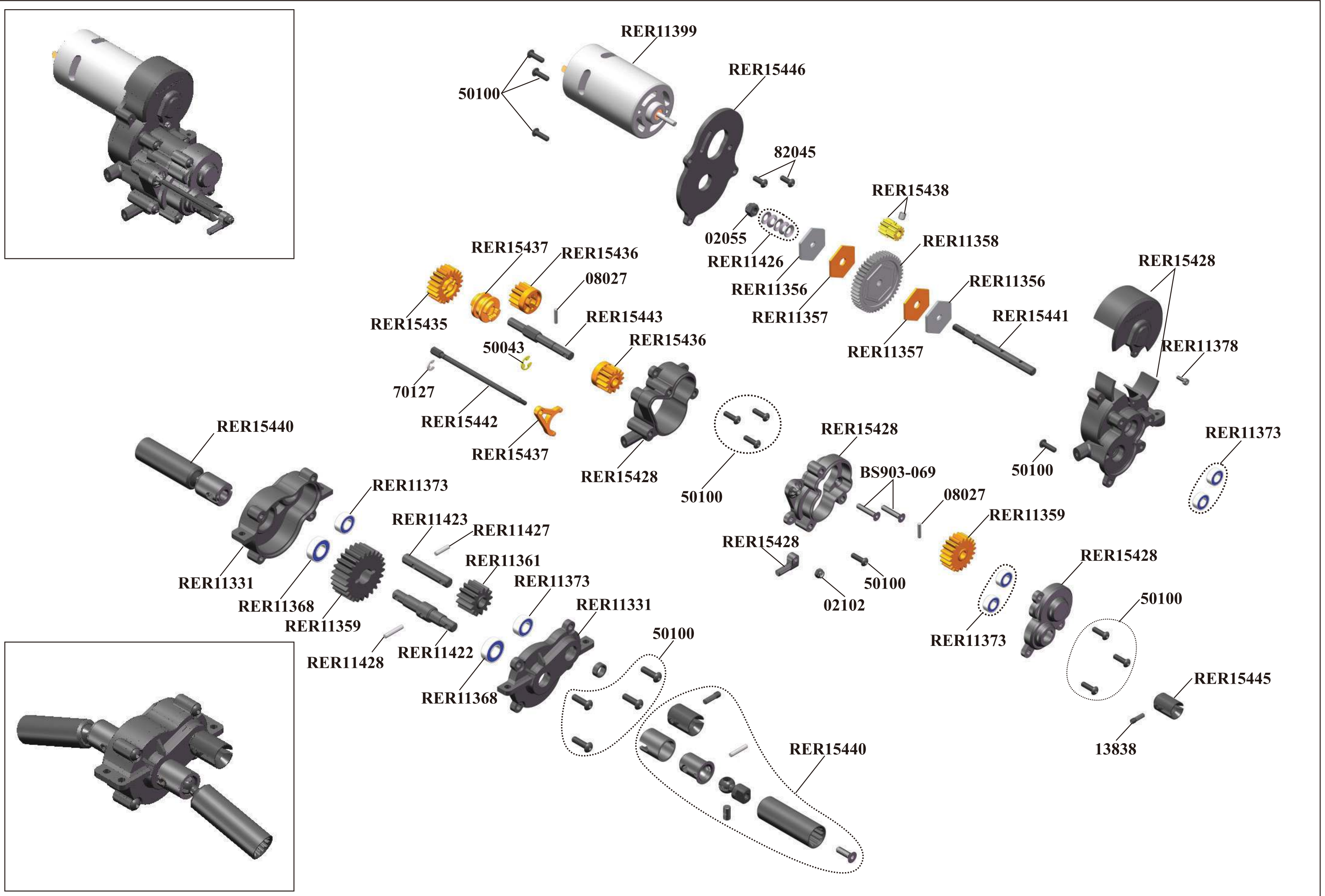
SPARE BODY PARTS

<p>RER15453- Interior Seats (1set)</p> 	<p>RER15454- Roll Cage (1pc)</p> 	<p>RER15455- Door Braces (1pr)</p> 	<p>RER15456- Rear Body Mount Assembly (1set)</p> 	<p>RER15457- Taillight Lenses (2pcs)</p> 
<p>RER15458- Headlight and Reverse Light Lenses (1set)</p> 	<p>RER20684- Mirrors, Door Handles and Wipers (1set)</p> 	<p>RER15460- Dashboard w/ Accessories (1set)</p> 	<p>RER15461- Headlight & Taillight Fixture (1set)</p> 	<p>RER15462- Grill w/ Mount (1set)</p> 
<p>International Scout 800A Body Set (1set) RER15464- Clear RER15465- Blue RER15466- Grey</p> 	<p>RER11395- LED Light Clip (16pcs)</p> 	<p>RER15463- LED Rock Light Mount (4pcs)</p> 	<p>RER20704- Trailer Hitch</p> 	

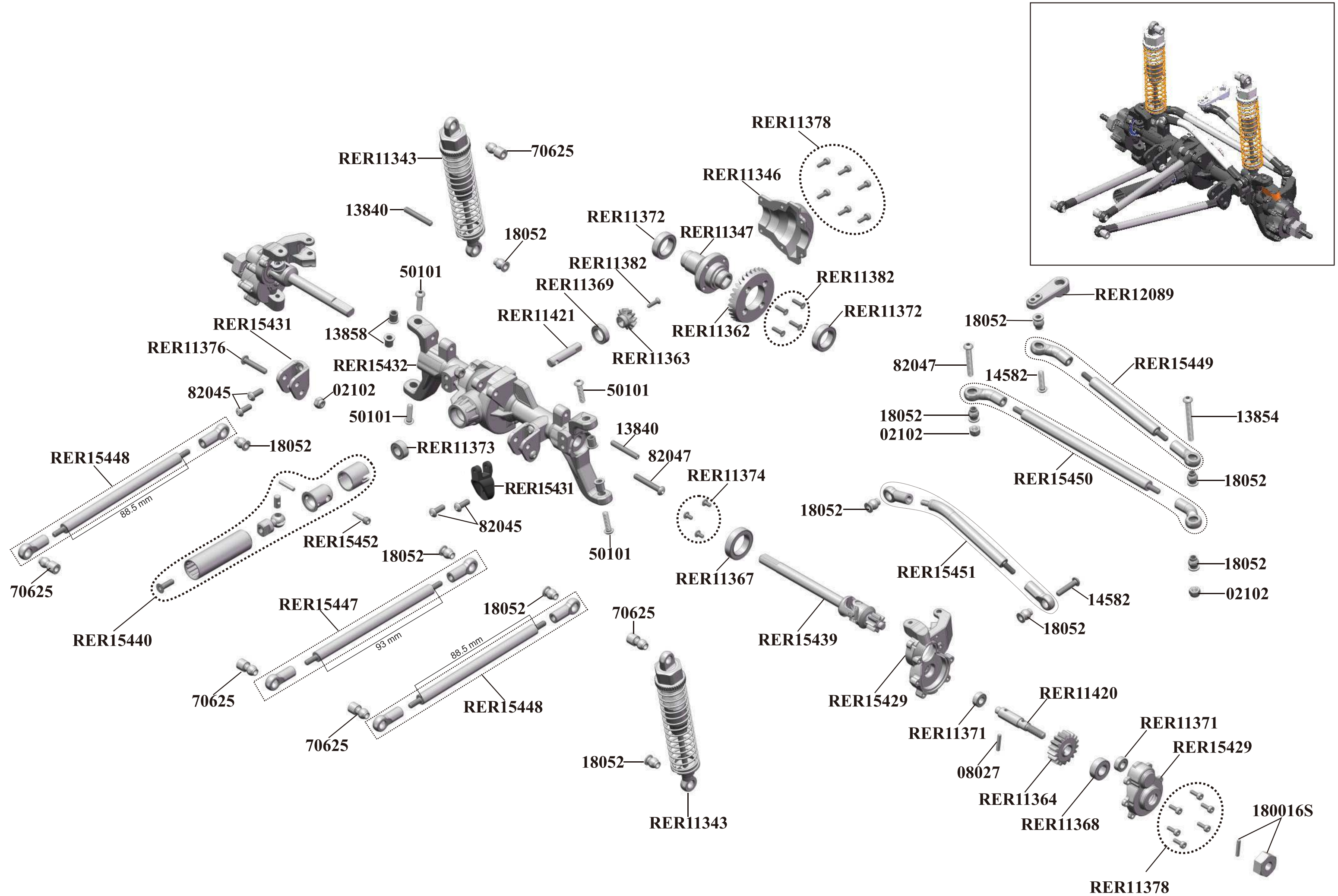
ELECTRONICS

<p>RER11419- HX-1040 Crawler ESC(T-Plug)(1pc)</p> 	<p>RER20924- RTX-4C 4 Channel 2.4Ghz Radio W/ Receiver(1pr)</p> 	<p>RER11399- 550 Brushed Motor(17Turn)(1pc) Length:14mm</p> 	<p>RER15467- 9g Servo w/ Horn (1pc)</p> 	<p>RER20703- Servo Mount (for gear shift servo)</p> 
<p>RER12089- Servo Arm (metal)</p> 	<p>RER11417- Extensions For ESC And Servo (2pcs)</p> 	<p>RER11385- Battery Straps (250mm)(2pcs)</p> 	<p>RER16244- HEXFLY Torque Spec Metal Gear Servo (Waterproof)(1pc)</p> 	

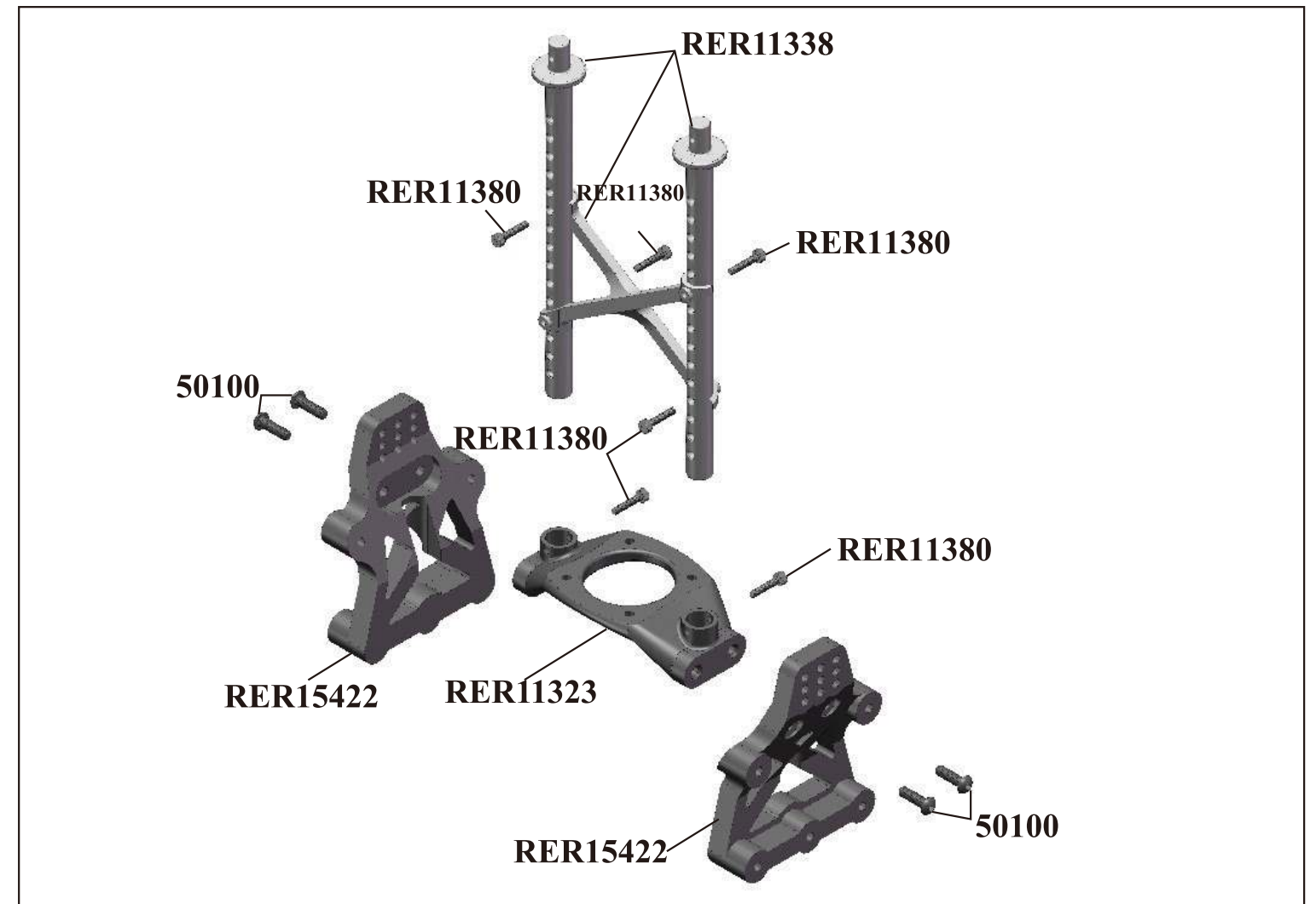
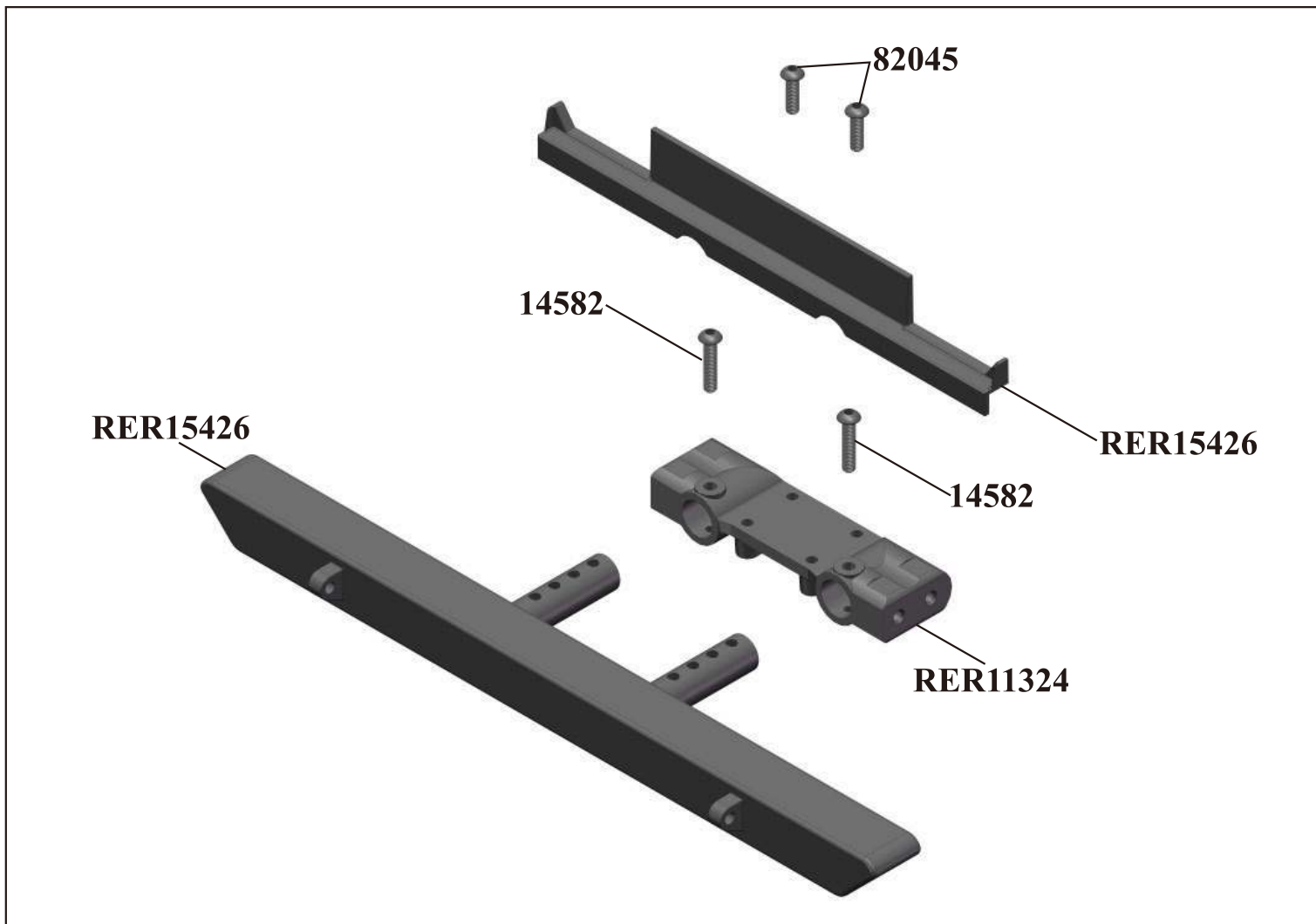
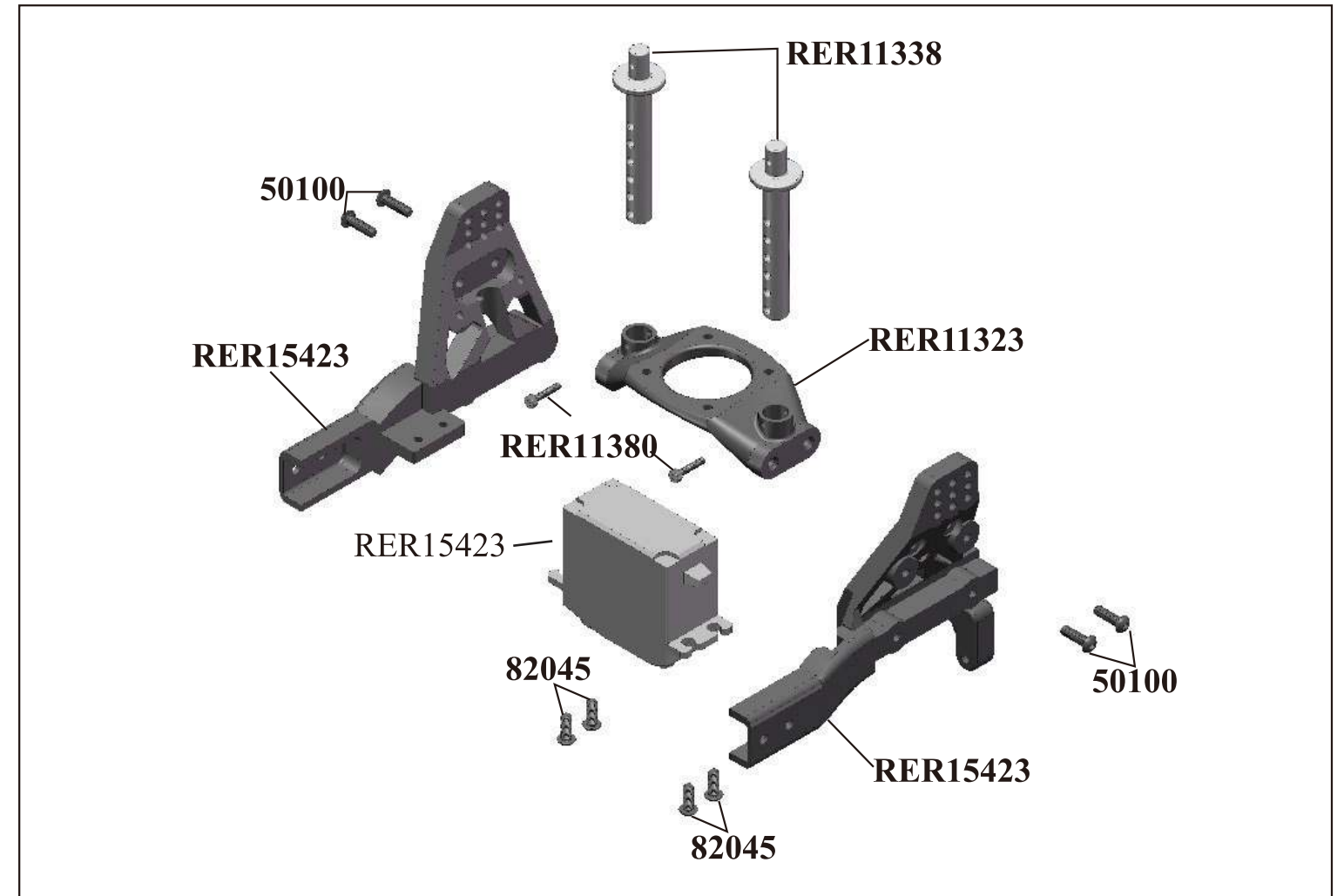
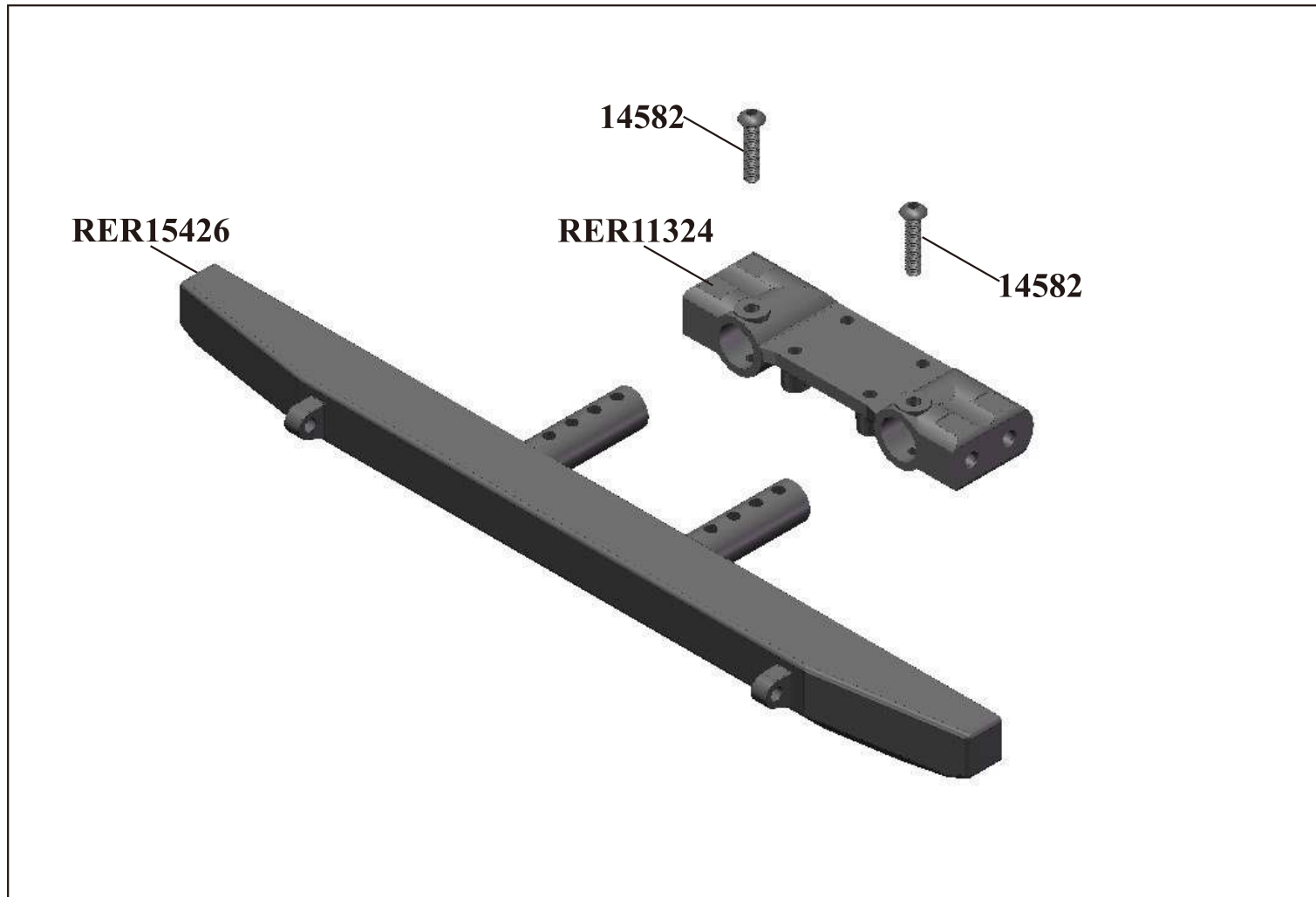
TRANSMISSION & TRANSFER CASE EXPLODED VIEW



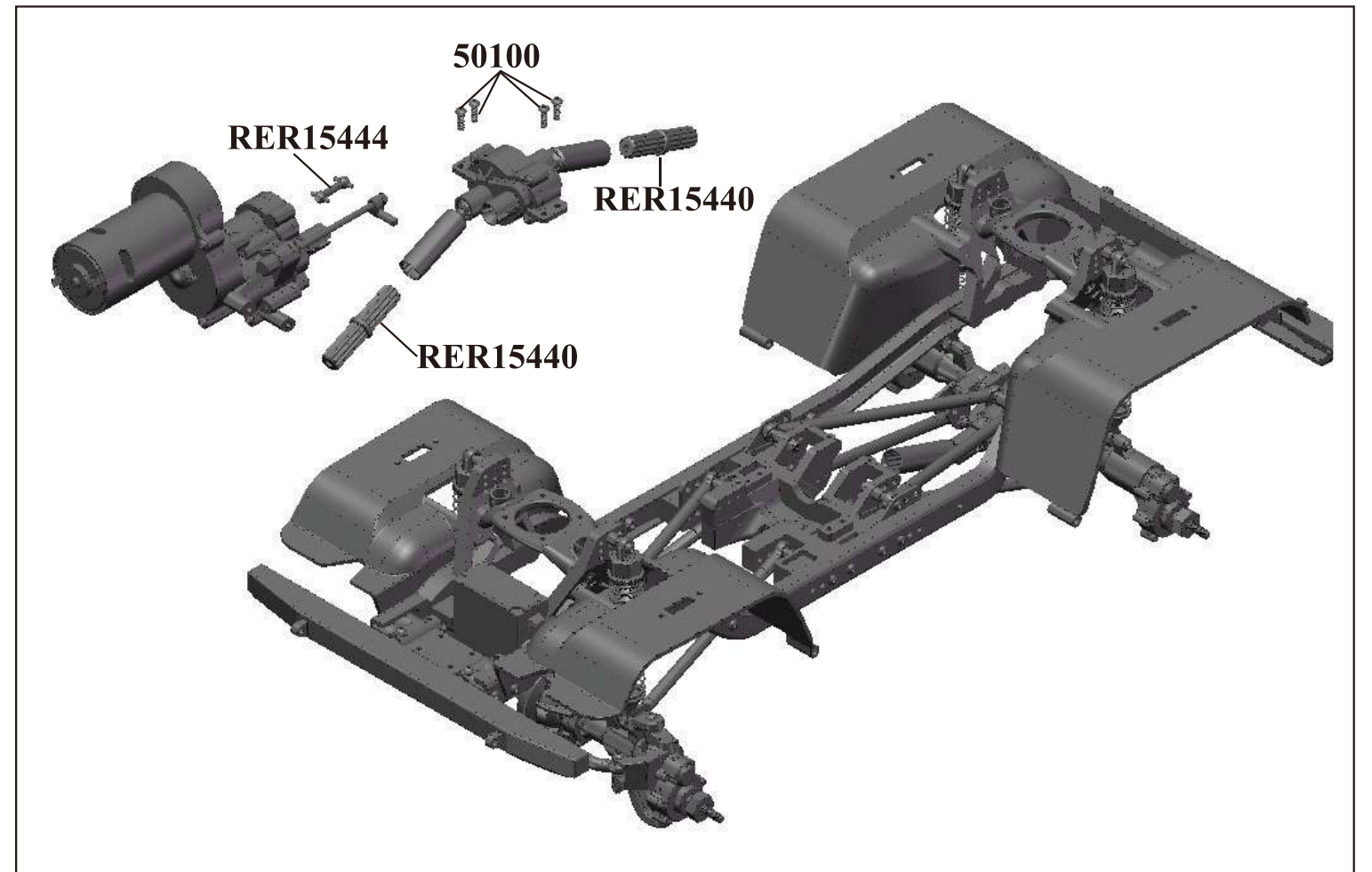
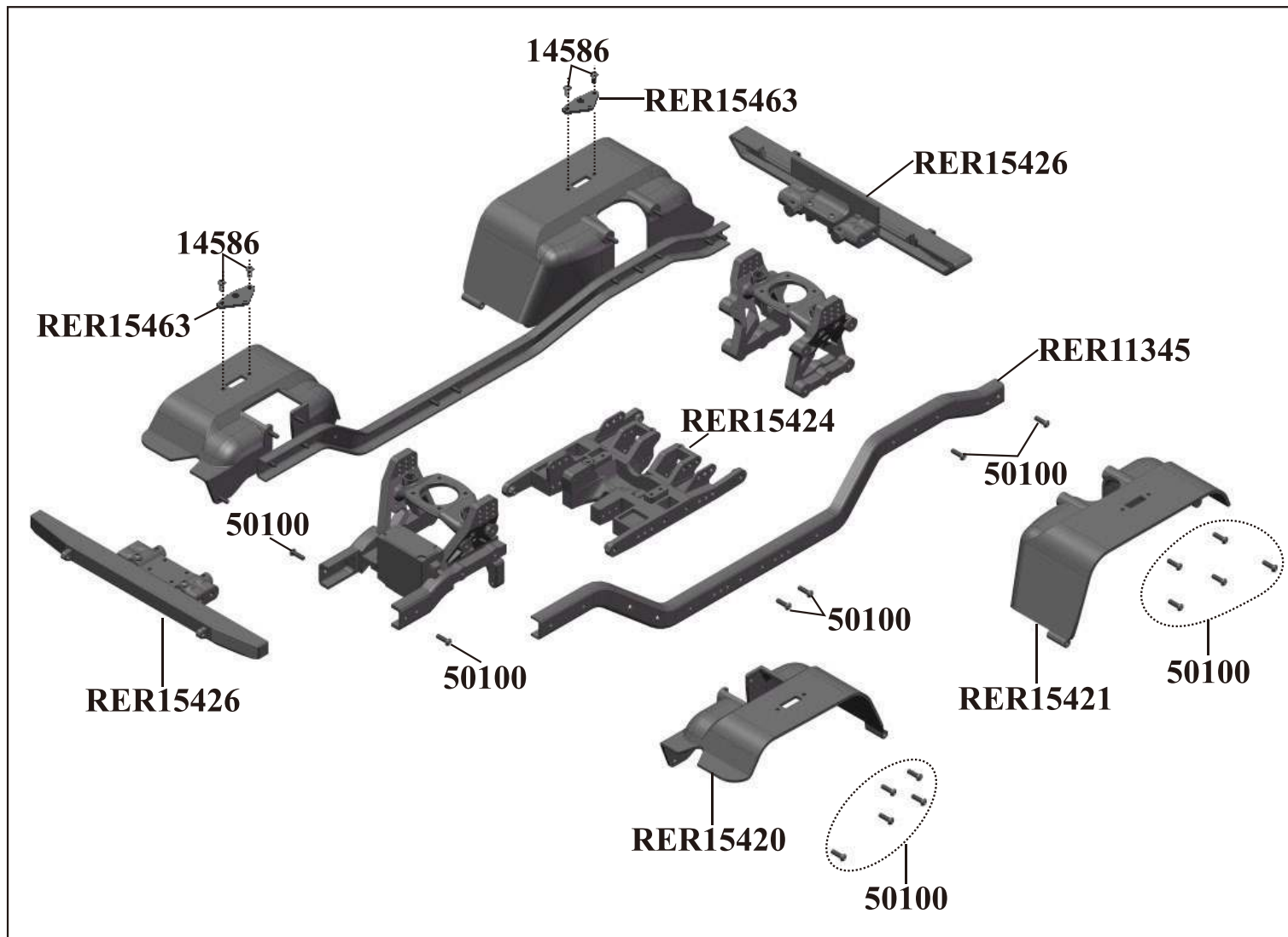
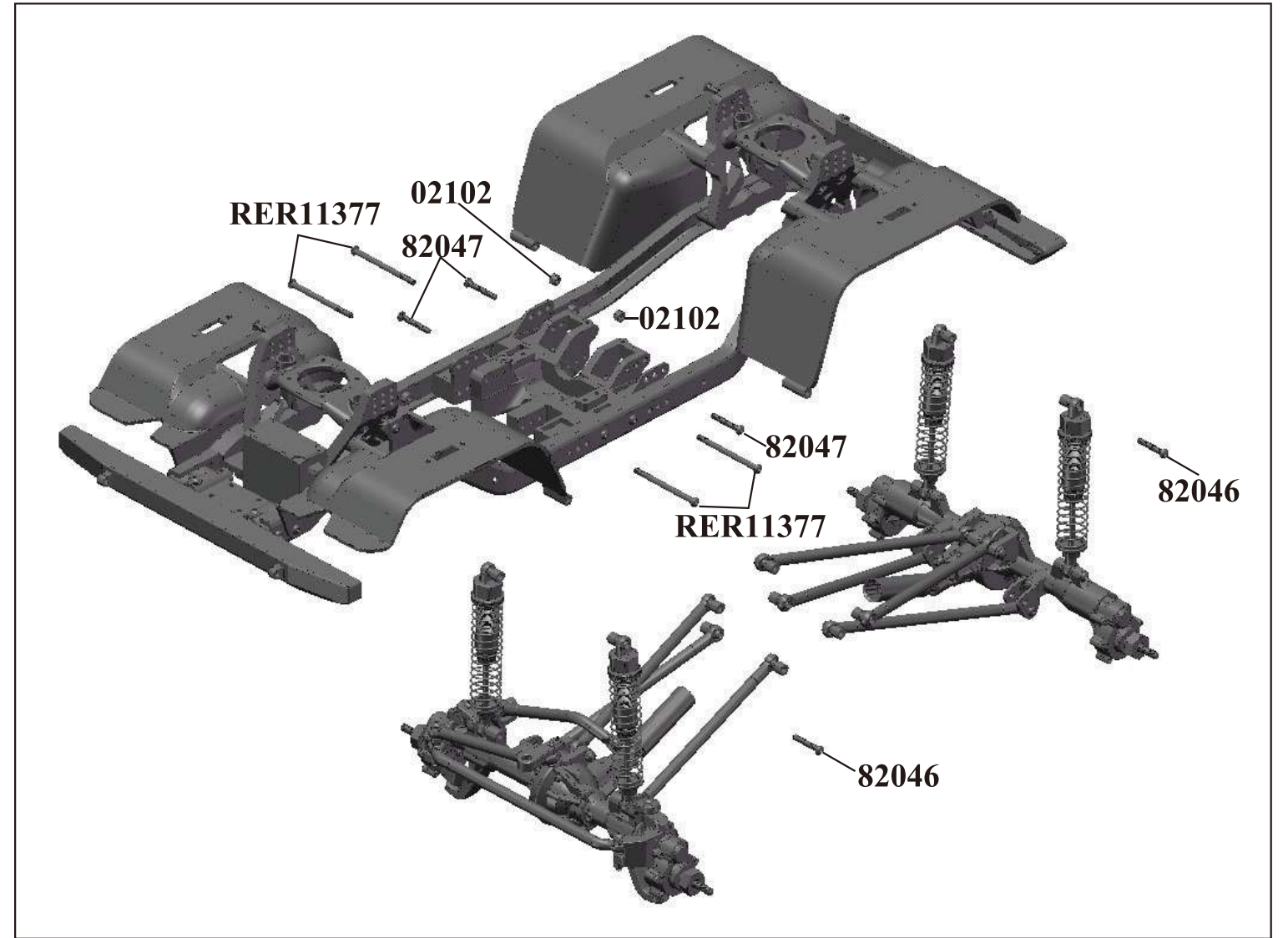
FRONT AXLE ASSEMBLY EXPLODED VIEW



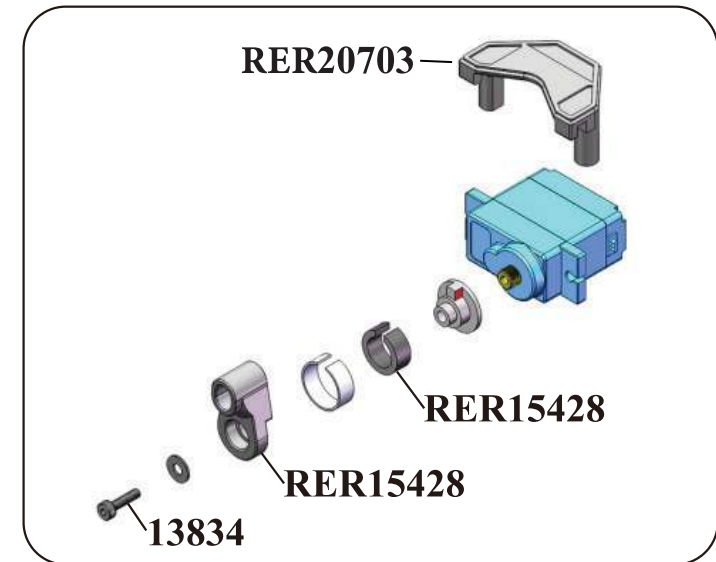
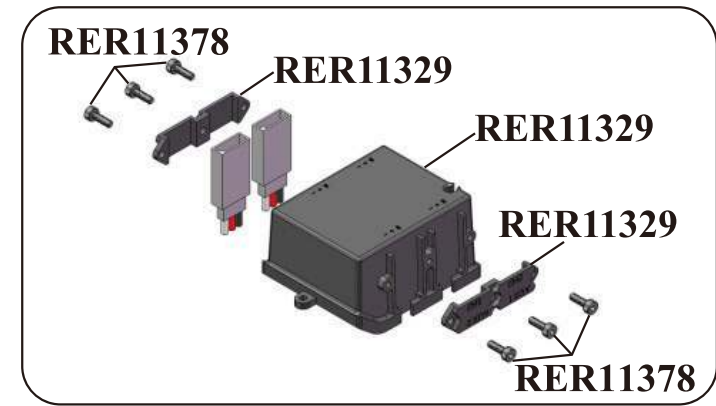
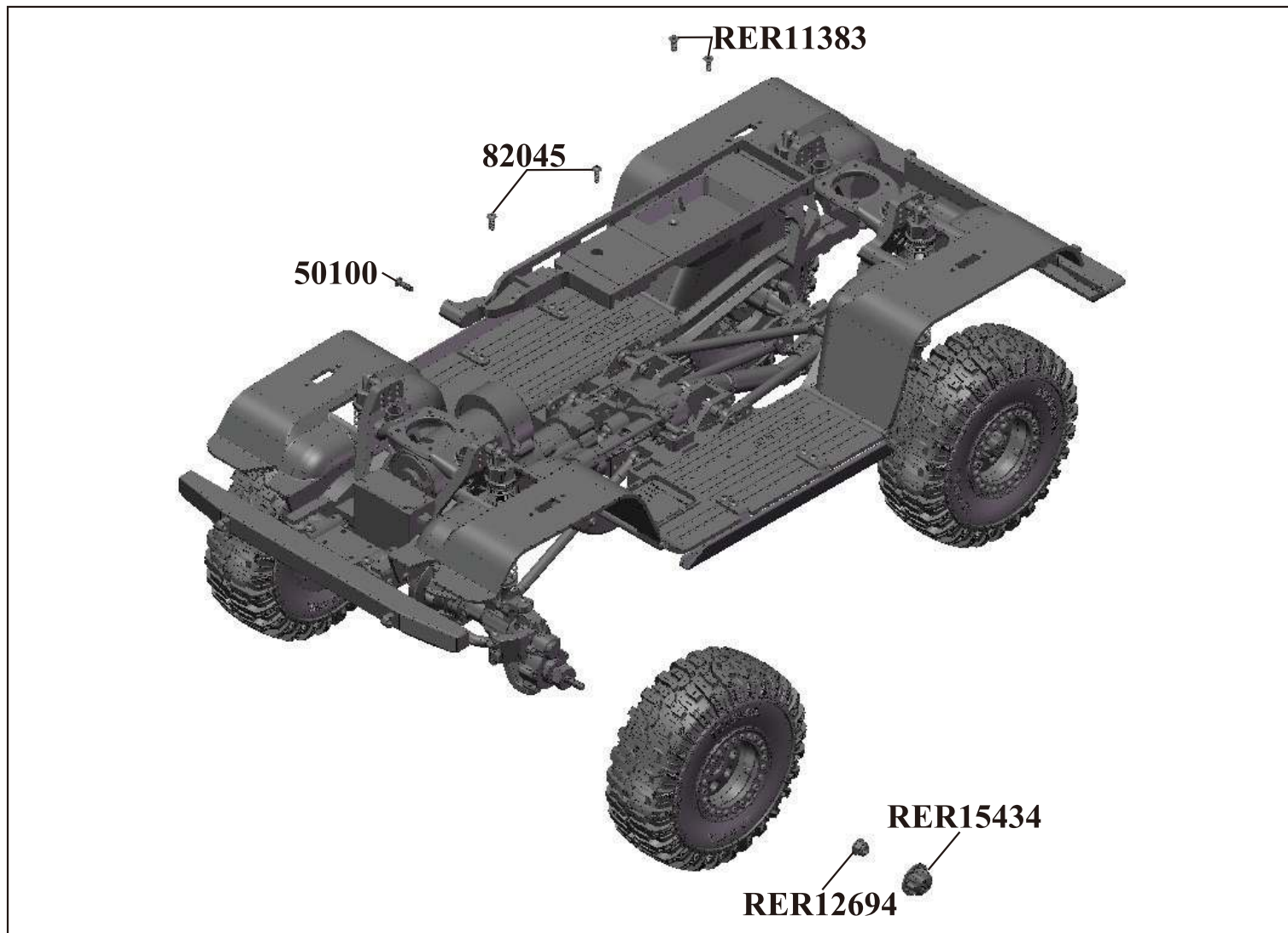
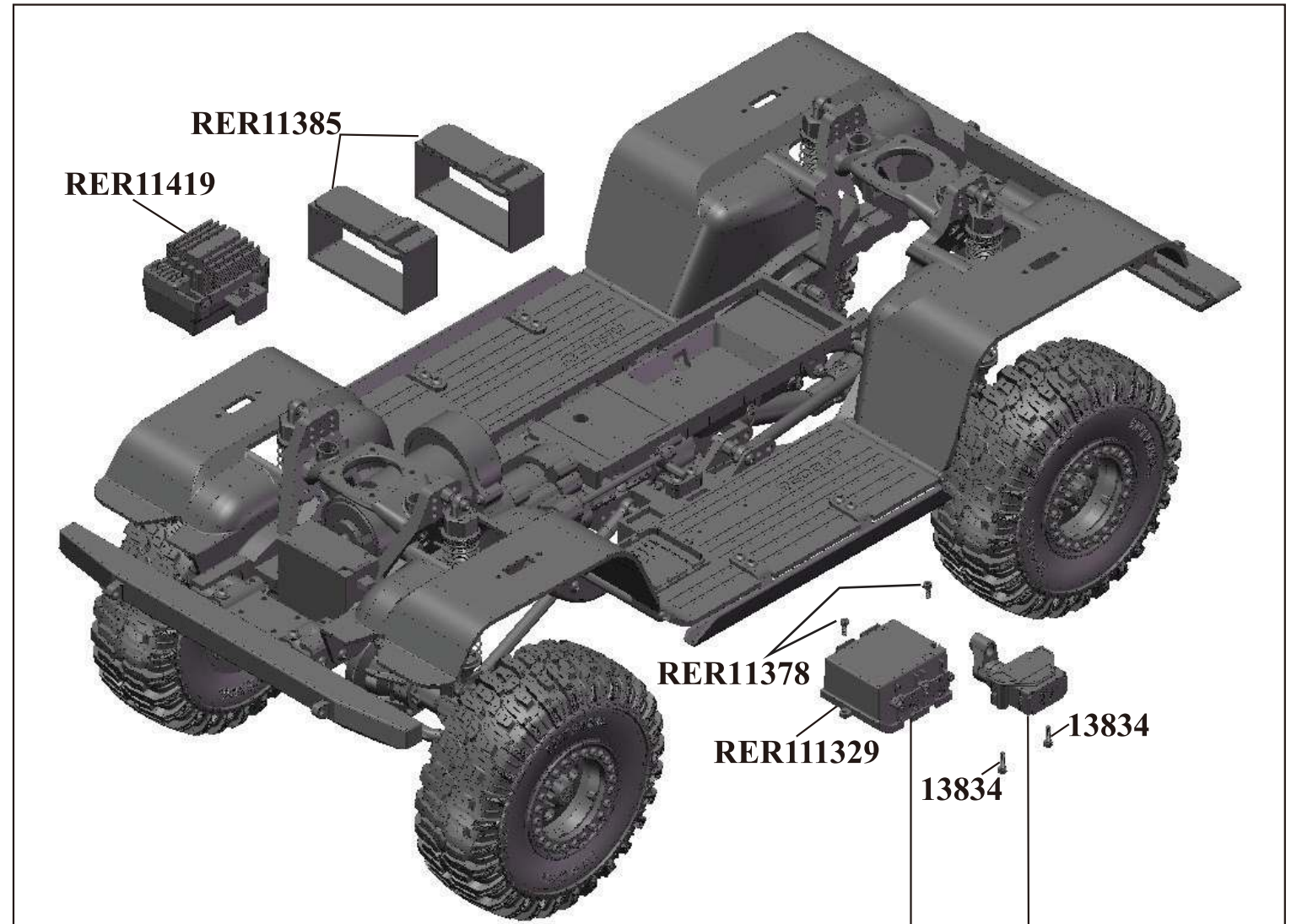
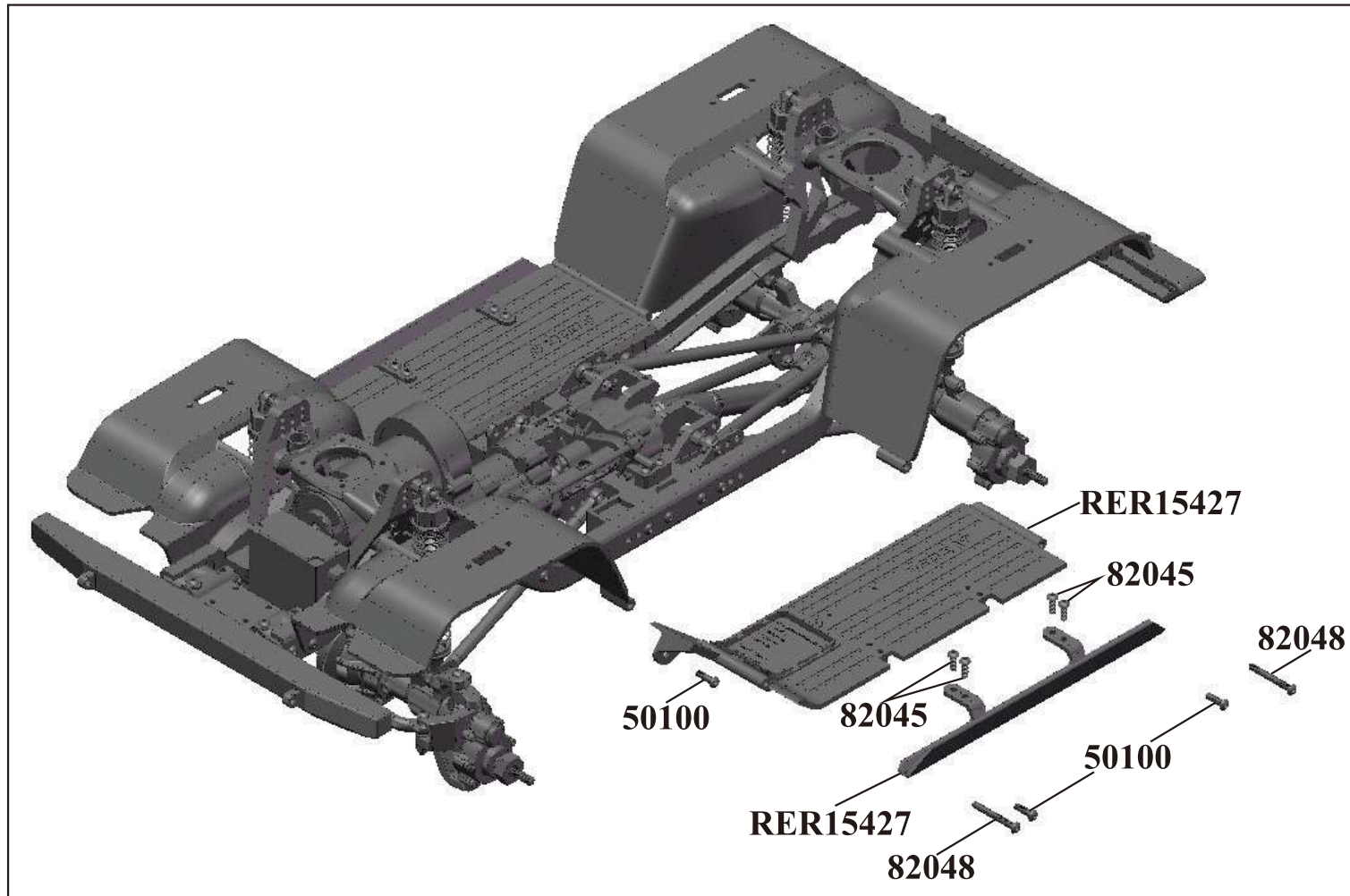
BUMPER AND SHOCK TOWER EXPLODED VIEWS



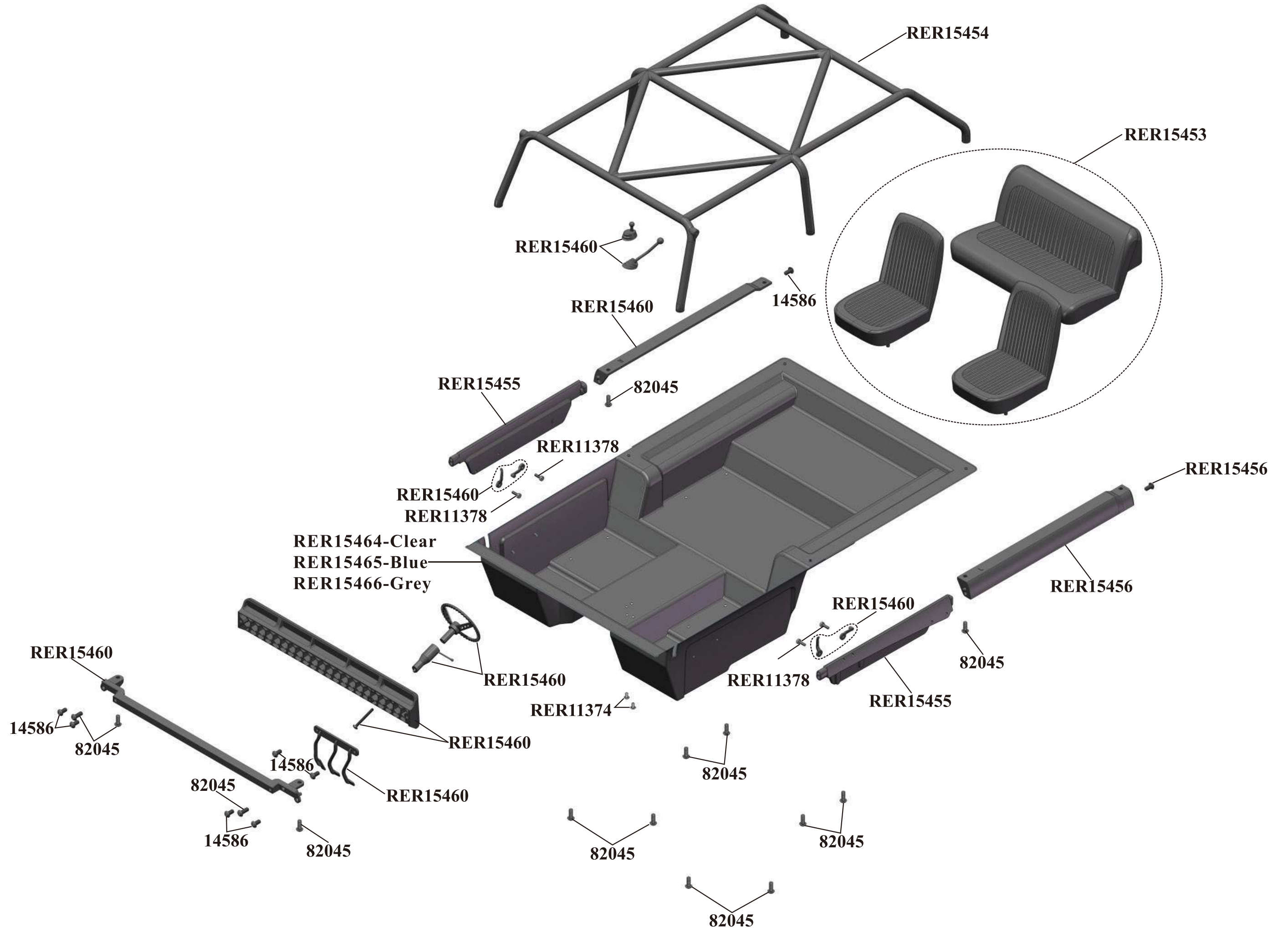
WHEEL AND CHASSIS ASSEMBLY EXPLODED VIEWS



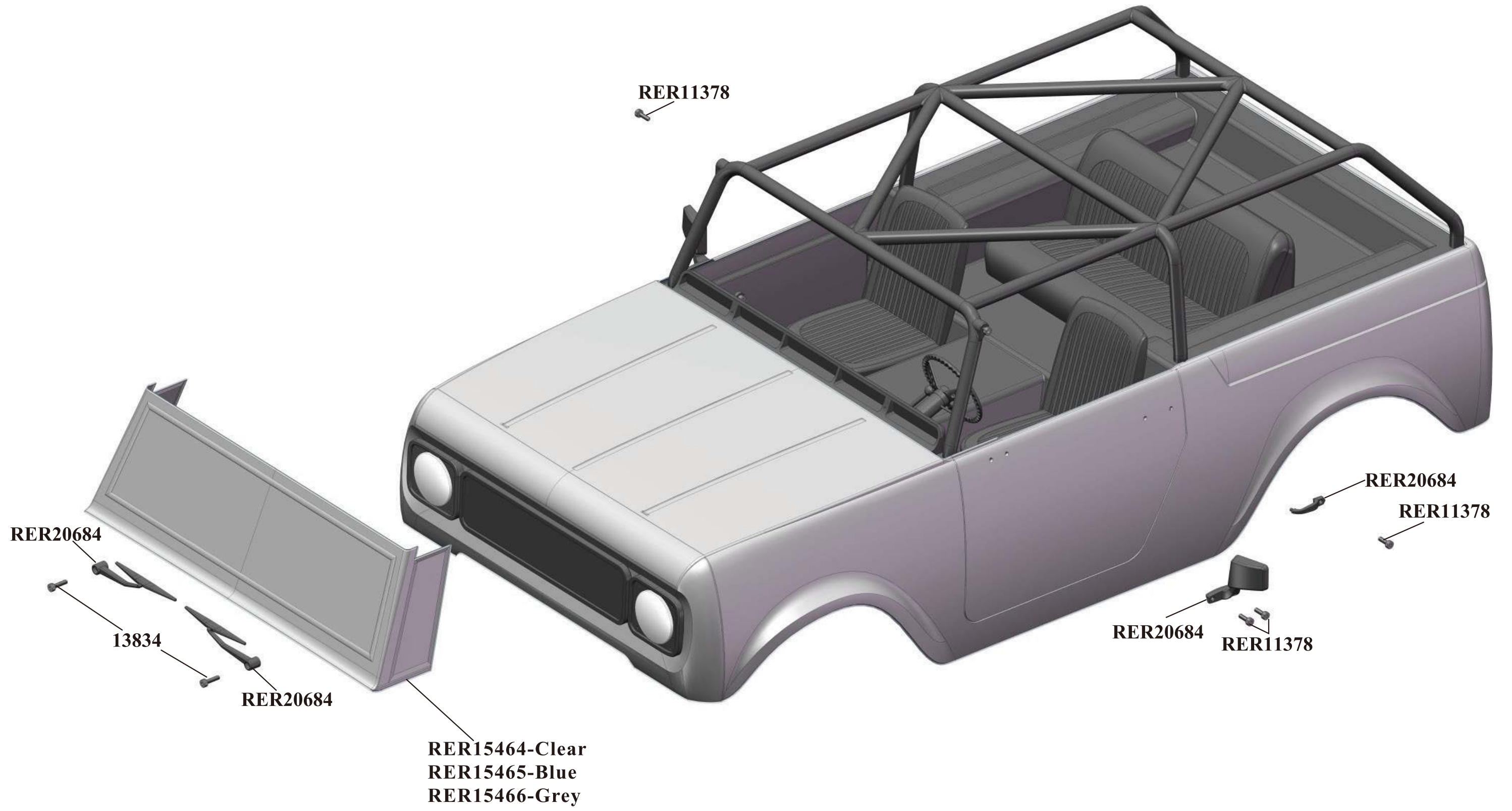
CHASSIS AND ELECTRONICS EXPLODED VIEWS



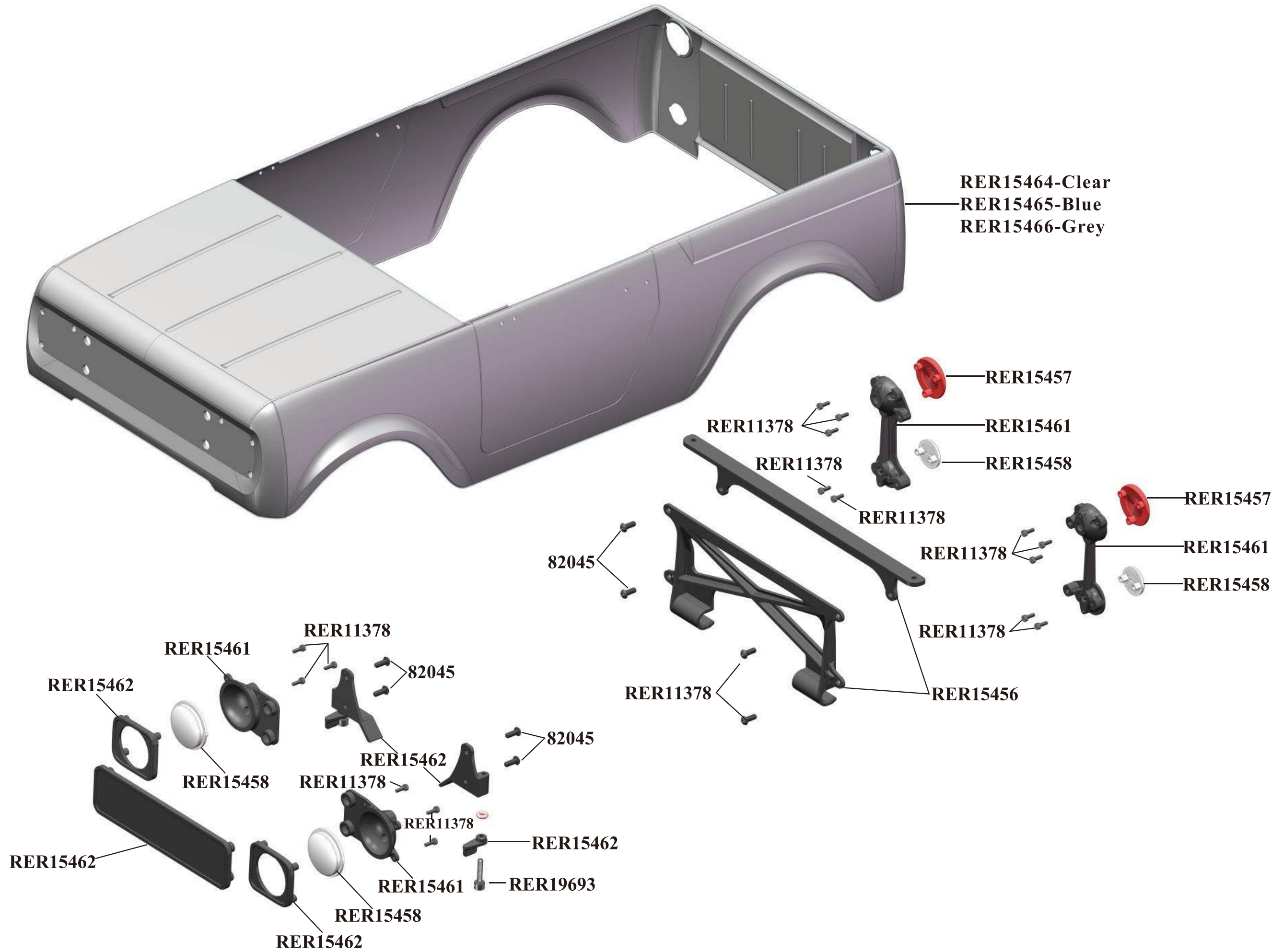
BODY INTERIOR EXPLODED VIEW



BODY ASSEMBLY EXPLODED VIEW



BODY ASSEMBLY EXPLODED VIEW



COMPLETED BODY AND CHASSIS





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