

## 1.6 User Manual



**Carrera**® **RC**

Model: 370900027

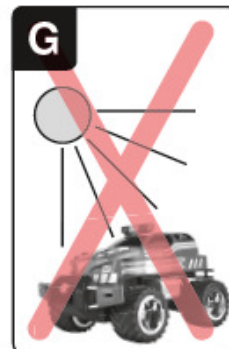
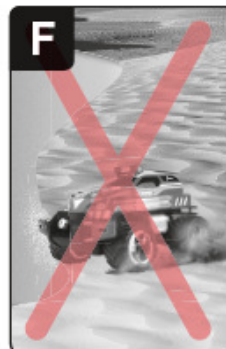
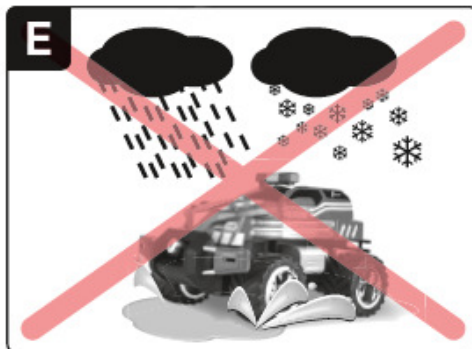
- D** *Montage- und Betriebsanleitung*
- GB USA** *Assembly and operating instructions*
- F** *Instructions de montage et d'utilisation*
- E** *Instrucciones de montaje y de servicio*
- I** *Istruzioni per il montaggio e l'uso*
- NL** *Montage- en gebruiksaanwijzing*
- P** *Instruções de montagem e modo de utilização*
- S** *Monterings- och bruksanvisning*
- FIN** *Asennus- ja käyttöohje*
- PL** *Instrukcja montażu i obsługi*
- H** *Szerelési és használati utasítás*
- SLO** *Navodila za montažo in uporabo*
- CZ** *Návod k montáži a obsluze*
- SK** *Návod na montáž a obsluhu*
- HR** *Uputa za montažu i uporabu*
- N** *Montajse- og bruksanvisning*
- DK** *Monterings- og driftsvejledning*
- TR** *Montaj ve işletme kılavuzu*
- Arabic** *إرشادات التركيب و الاستخدام*

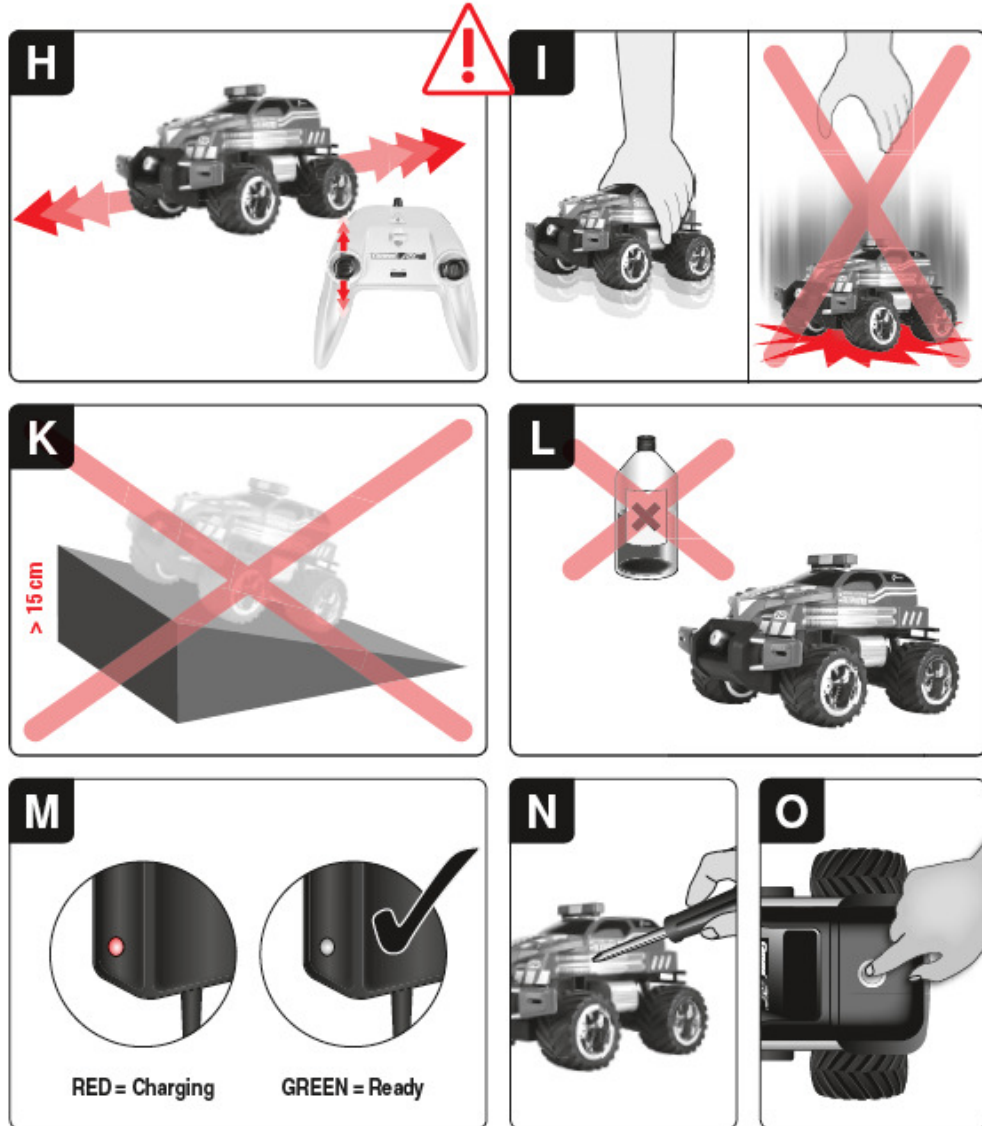
**Fire Fighter**  
#370142023

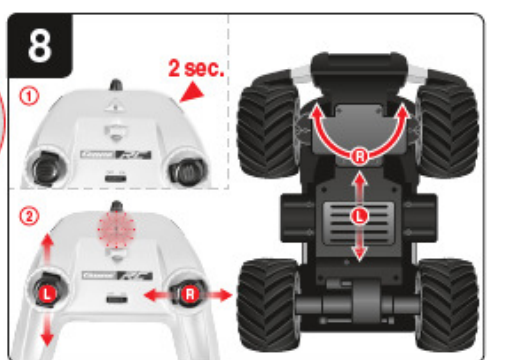
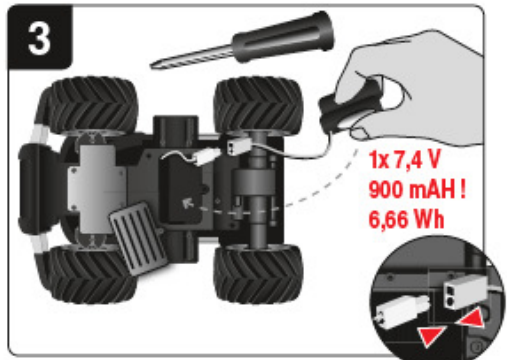
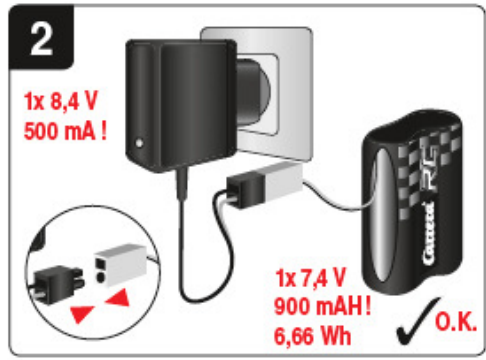
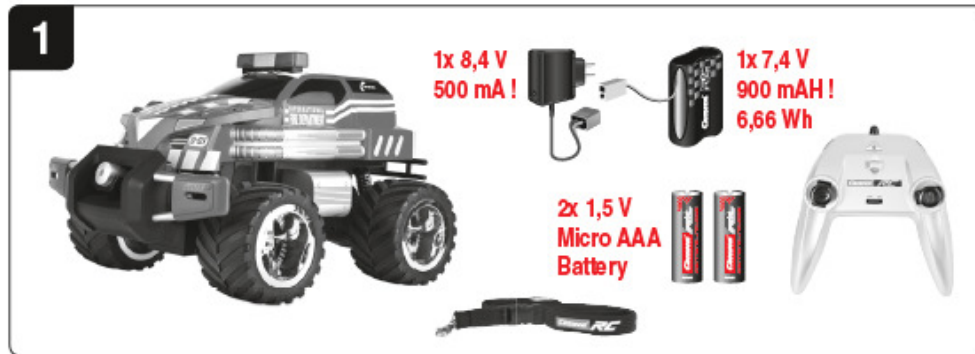
**RC Power**  
[carrera-rc.com](http://carrera-rc.com)  
Made in China, Huizhou

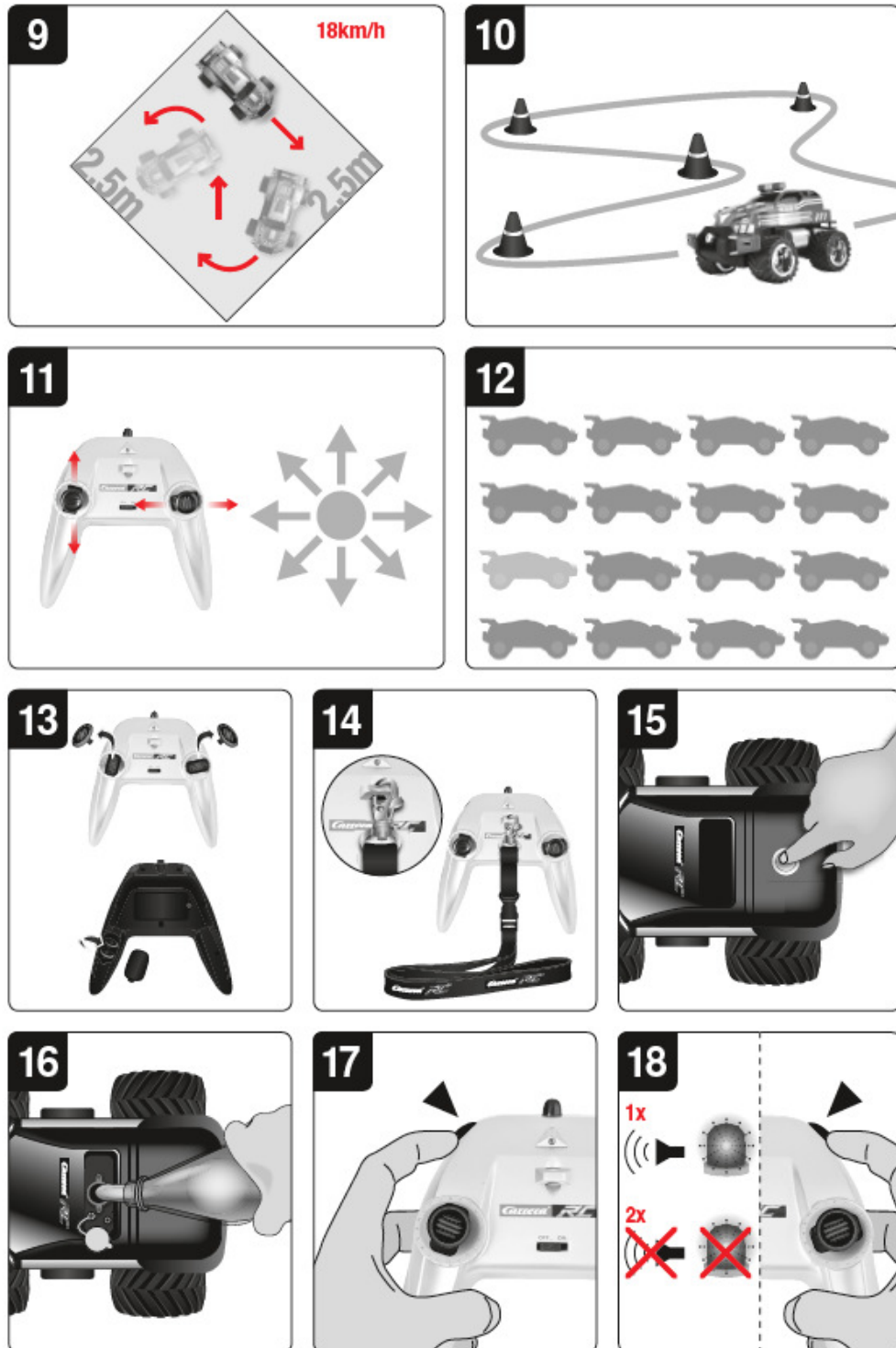
Sicherheitsbestimmungen · Safety instructions · Consignes de sécurité  
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Zasady bezpieczeñstwa · Biztonsági rendelkezések · Varnostna določila  
Bezpečnostní předpisy · Bezpečnostné predpisy · Sigurnosne odredbe  
Sikkerhetsbestemmelser · Sikkerhedsbestemmelser · Emniyet kaideleri

أنظمة السلامة











### FCC statement

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Safety instructions

**A** A Carrera RC vehicle is a remote-controlled model car that uses special rechargeable batteries for this purpose. Only original Carrera RC Li-Ion rechargeable batteries may be used. Rechargeable batteries are to be removed from the toy before being charged.

**B** The Carrera RC vehicle is designed for hobby use only and may only be operated on tracks and in spaces especially intended for this purpose.

**WARNING!** Do not use the Carrera RC vehicle in road traffic.

**C** Do not operate the car beneath overhead high-voltage cables or broadcasting masts or during a storm! Atmospheric disturbances can affect the operation of the vehicle. When there a large temperature differences between your car's garage and the running track, please wait until the vehicle has had time to acclimatise. This will help prevent condensation forming and the possibility of malfunctions resulting.

**D** Never operate the product on grass surfaces. There is the risk of grass hindering the movement of the axles, which can lead to the motor overheating. Do not use the Carrera RC vehicle for transporting goods, persons or animals.

**E** Never use the Carrera RC vehicle outdoors during rain or snowfall. The car must not be run through water, puddles and snow, and must always be kept stored in a dry place. Wet surfaces without puddles will not affect the car's performance as the electronic equipment is protected against spray.

**F** Never operate the vehicle near rivers, ponds or lakes, to avoid the risk of the Carrera RC car falling into the water. Avoid running on courses which are laid exclusively with sand.

**G** Do not expose the Carrera RC vehicle to direct sunlight. To avoid the electronics in the car overheating, when temperatures are above 35 °C, regular short pauses in operation are essential.

**H** Never subject the Carrera car to repeated changes of load – that means continuously reversing it.

**I** Always place the car on the floor by hand. Never throw the car on the floor from a standing position.

**K** Avoid jumping from jumps or ramps higher than 15 cm (0.49 ft.).

**L** Never use strong solvents for cleaning the car.

**M** To avoid malfunctions to the control system resulting in uncontrolled operation of the Carrera RC vehicle, check that the controller batteries and the rechargeable batteries in the vehicle have sufficient charge. Supply terminals are not to be short-circuited.

**N** The Carrera RC vehicle must be inspected before and after operation, each time it is used, to ensure that it has not become disassembled. Any screws or nuts that may have become loosened during operation must be tightened.

**O** Drain all water from the vehicle and dry thoroughly after use!

### Instruction Manual

#### Contents of package

- 1 1x Carrera RC Vehicle
- 1x Controller
- 1x Lanyard
- 1x Battery Charger
- 1x Rechargeable Battery
- 2x 1.5V Micro AAA batteries (non-rechargeable)

#### Charging the rechargeable battery

**2** First connect the Carrera RC rechargeable battery to the battery charger supplied. The connection terminals between the battery and the charger are designed to prevent connection with the wrong polarity. Connect the charger to a power source.

When the battery is properly connected and charging normally, the red LED is constantly lit. Once the battery is fully charged, the red LED switches to green. The battery can now be disconnected and installed in the Carrera RC car. The car is now ready for use.

**Always recharge the battery after use to prevent its becoming deep discharged. After use, the battery must be allowed to cool down for at least 20 minutes before it can be fully recharged. Failure to observe this pause may damage the battery. Recharge the battery occasionally (suggested every 2–3 months). Failure to treat the battery as described above can lead to its becoming defective.**

#### Installing the rechargeable battery

**3** Using a screwdriver, remove the cover of the battery compartment in the Carrera RC car. Connect the end of the cable from the Carrera RC vehicle with the charged battery. Put the battery in place. Replace the compartment cover using a screwdriver.

#### Inserting the batteries

**4** Open the battery compartment with a screwdriver and insert the batteries in the remote control. Please keep in mind the correct polarity. Different types of batteries or new and used batteries are not to be mixed. After having closed the compartment you can check all functions of the remote control with the help of the power switch on the front. With the power switch turned ON and proper functioning, the top center LED on the remote control will light up red.

#### Now you can drive the car

##### Bonding vehicle and controller

- 5 The Carrera RC car and the remote control are bound as a factory setting.
- 6 1. Switch the car ON at the ON/OFF switch. The LED on top of the car will flash rhythmically.

**7** 2. Switch on the controller. The LED on top of the controller will flash rhythmically. After a few seconds, the LEDs on the car and on the controller light continuously, meaning the bind has been made.

##### Adjusting the steering or the braking point

- 8** If when using the Carrera RC vehicle, it starts to pull to right or left, it can be corrected to run straight or the braking point corrected as follows.
- Bond vehicle and controller as described in section **3** and **4**.
  - Press the button on the top right hand side of the controller for about two seconds. Adjusting mode is active as soon as the controller LED flashes.
  - Straight running can be adjusted with the right joystick.
  - The braking point can be adjusted with the left joystick.
  - To close the adjusting process, press the button on top right hand side of the controller again for about 2 seconds.

##### Let's practise!

**9** Warning! This vehicle reaches speeds up to 18 km/h (11 mph). Practice on an empty surface at least 2.5 metres (8.2') square. When first starting, be very careful when operating the gas pedal.

**10** Now it's time to practise! Set up a Carrera RC vehicle racing track in a large empty area, using cones, empty cans, or similar objects. The basic technique to adopt when operating a Carrera RC is to drive fast on the straight sections and to slow down in the curves.

- When changing from the first battery to the second battery, you must stop running for at least ten minutes. At the next change, a pause of at least 20 minutes is absolutely essential.
- Avoid constant motor operation.
- If the car switches itself off several times one after another, the battery is dead. Please recharge the battery.
- After 30 minutes inactivity, the controller and vehicle switch off automatically. To restart, switch the ON/OFF switch on the controller & the car to OFF and then back to ON.
- To switch off after use, follow the steps in the reverse order.
- After use, remove or disconnect the battery. Always recharge the battery after use to prevent its becoming deep discharged. After use, the battery must be allowed to cool down for at least 20 minutes before it can be fully recharged.
- Always keep the rechargeable battery stored outside the vehicle.
- Clean the Carrera RC car after use.

### Controller functions

- 11** DIGITAL PROPORTIONAL  
You can use the joysticks to carry out precise steering and driving manoeuvres.  
Left joystick: Steplessly-controlled forward and reverse running at different speeds.  
Right joystick: Steplessly-controlled steering to right and left for precision.
- 12** Thanks to 2.4 GHz technology, up to 16 cars can be run together on one race-track. This is possible even without harmonising the frequencies between the racing drivers.
- 13** The joysticks are removable. Alternatively, the vehicle can be controlled with a rudder. The joysticks can be stored in the special compartment at the back of the controller.
- 14** Attach the lanyard to the eyelet on the controller and let the controller hang from your neck.  
**WARNING!** Danger of strangulation!
- 15** To fill the Fire Fighter water tanks, press the button on the roof of the car. Then the compartment with the filler nozzles will open.
- 16** Using a bottle, carefully fill the car up with water.  
**Warning: do not use any other liquid!**
- 17** You activate the water gun by pressing the button on the left-hand side of the controller.
- 18** By pressing the button on the right-hand side of the controller, you activate the light and the siren. By pressing the button again, you deactivate the siren and the light.

### Trouble shooting

Problem: Car does not move.

Cause: Either the switch on the controller or the car is set to OFF.  
Solution: Switch on.

Cause: There is no rechargeable battery in the car or the battery is too weak.  
Solution: Insert charged battery.

Cause: The car has come to a stop at an obstacle.  
Solution: The voltage surge protector has switched the car off. Turn the ON/OFF switch on the car to OFF, then back to ON, and place the car on a clear surface.

Cause: The battery or rechargeable battery in the transmitter or model is too weak.  
Solution: Insert new battery or recharged battery.

Cause: The remote control is possibly not correctly frequency bound with the receiver on the model.  
Solution: Carry out a frequency bind between the model and the remote control as described in "Now you can drive the car".

Cause: The transmitter has switched itself off after 30 minutes.  
Solution: To restart, switch the ON/OFF switch on both controller & vehicle to OFF and then back to ON.

Cause: The vehicle is very warm.  
Solution: Switch both car and controller off and allow the car to cool down for about 30 minutes.

Cause: The overheat protection has caused the car's motor to cut out due to excess temperature.  
Solution: Switch off the receiver. Leave the RC car to cool down for approx. 30 minutes.

Problem: Car cannot be controlled.

Cause: Vehicle starts moving unintentionally.  
Solution: Carry out a frequency bind between the model and the remote control as described in "Now you can drive the car".

Error and change accepted

Colours / final design - changes accepted

Technical changes and design-related changes accepted

Pictograms = symbolic photos

**F**

### Chère cliente ! Cher client !

Félicitations pour l'achat de votre véhicule radiocommandé Carrera RC fabriqué selon des critères récents des plus exigeants. Nous avons toujours pour ambition d'améliorer et de perfectionner nos produits et nous réservons la possibilité de réaliser des modifications techniques relatives à la présentation et design de nos produits. Les divergences de faible importance du produit, que vous avez acheté, par rapport aux données et illustrations de ces instructions de montage et d'utilisation ne sauraient donner lieu à des réclamations de ce fait. Ces instructions de montage et d'utilisation forment partie intégrale du produit. Le fabricant décline toute responsabilité en cas d'observation des instructions de montage et d'utilisation et des consignes de sécurité y figurant. Veuillez conserver ces instructions de montage et d'utilisation, afin que vous puissiez les consulter ultérieurement et et les remettre à tout utilisateur de ce véhicule si besoin est.

Vous trouverez la version la plus actuelle de ce mode d'emploi et les informations sur les pièces de rechange disponibles sur [carrera-rc.com](http://carrera-rc.com) dans la zone de service.

### Conditions de garantie

Les produits Carrera sont des jouets d'une technique haut de gamme, qu'il est toujours recommandé de traiter avec soin. Respectez impérativement les informations contenues dans les instructions d'utilisation. Tous les éléments sont soumis à des contrôles approfondis (sous réserve de modifications techniques) et des véhicules destinés au perfectionnement du produit.

La responsabilité du fabricant est cependant engagée aux termes des conditions de garantie ci-après à supposer que le produit présente des défauts :

La garantie s'applique aux défauts matériels ou de fabrication effectivement existants au moment de l'achat du produit Carrera. La garantie du fabricant s'étend à 24 mois à partir de la date d'achat. Le recours à la garantie du fabricant est exclue pour les pièces d'usure (comme les batteries, antennes, pneus, boîtes de vitesse Carrera RC, etc.), les dommages causés par un traitement / une utilisation non conforme à l'usage prévu (comme par exemple des sauts au-dessus des données de hauteur recommandées, la chute du produit, etc.) ou les interventions de tiers. La réparation demeure réservée au domaine de compétence de la société Stadtbauer Marketing + Vertrieb GmbH ou d'une entreprise dûment autorisée par cette dernière. Dans le cadre de cette garantie, la société Stadtbauer Marketing + Vertrieb GmbH décide au choix du remplacement du produit Carrera complet ou des éléments défectueux ou du remplacement par un produit équivalent. La garantie ne s'applique pas aux frais de transport, d'emballage et de voyage, de même qu'aux dommages découlant de la responsabilité de l'acheteur. Ceux-ci sont à la charge de l'acheteur. Le recours à la garantie est exclusivement réservé au premier acheteur du produit Carrera.

Le recours à la garantie du fabricant est uniquement possible si :

- le produit Carrera défectueux est envoyé avec la carte de garantie dûment remplie et le reçu / la facture / le ticket de caisse respectif.
- l'acheteur n'a effectué aucune modification sur la carte de garantie.
- le jouet a été traité dans le respect des instructions de montage et d'utilisation et utilisé de manière conforme à l'usage prévu.
- les dommages / dysfonctionnements n'ont pas été causés par une force majeure ou une usure liée à l'utilisation du produit. Les cartes de garantie ne sont pas remplaçables.

Avril de destinés aux États de l'Union européenne : nous attirons l'attention sur l'obligation de garantie légale du vendeur, pour autant que cette obligation de garantie ne soit pas restreinte par les conditions de la présente garantie.