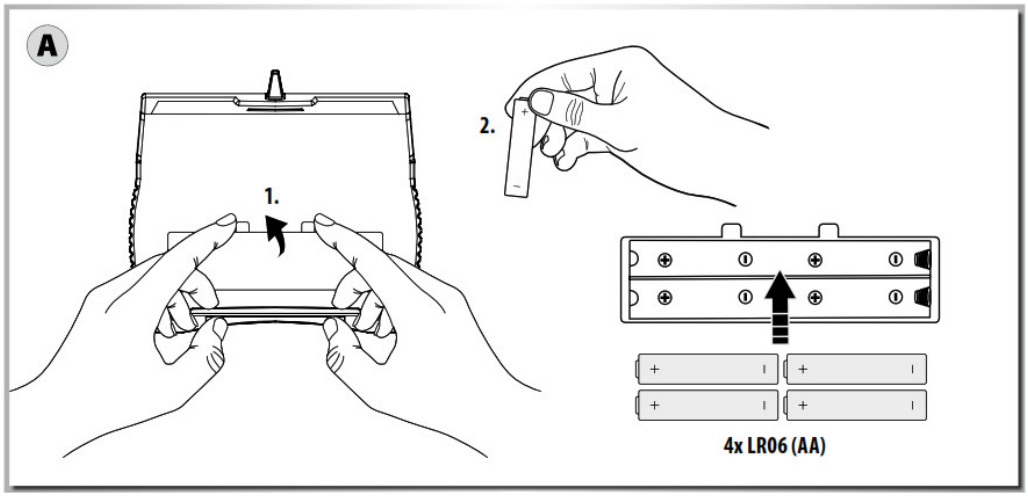
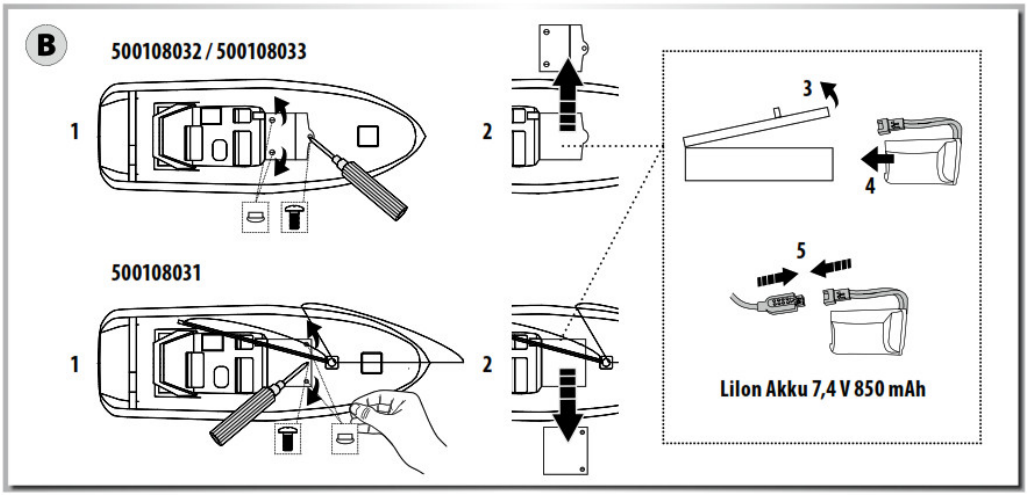
CARSON RC Boote RADIO CONTROLLED BOAT RTR (READY TO RUN) Instruction Manual

RC Boote
RADIO CONTROLLED BOAT RTR (READY TO RUN)

Instruction Manual

500108031-33 // Stand: April 2021

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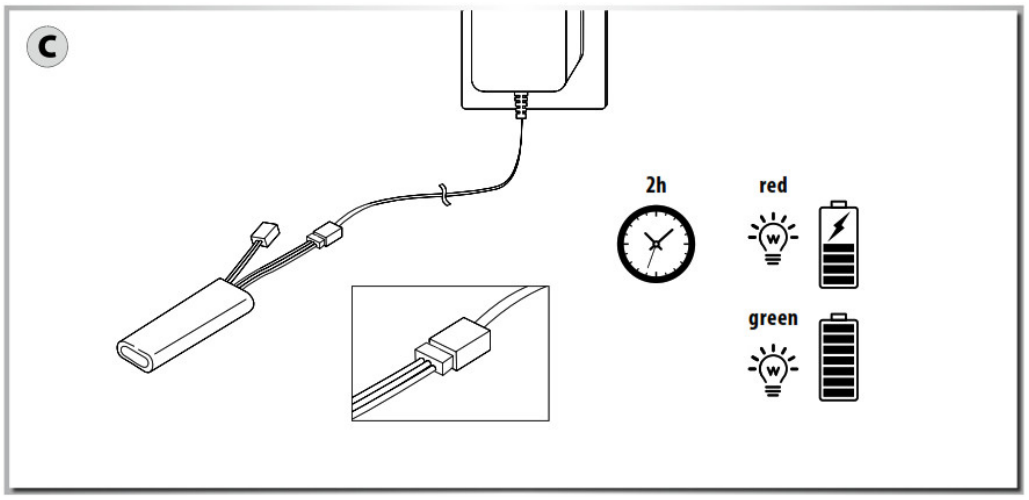
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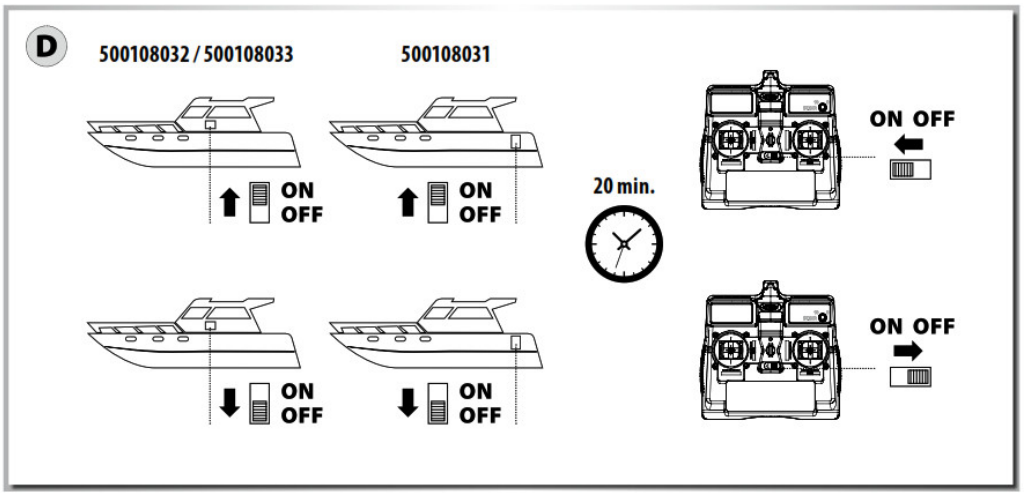
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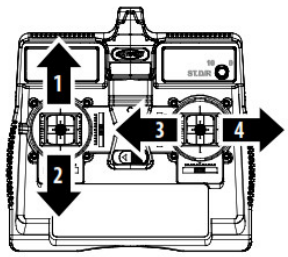

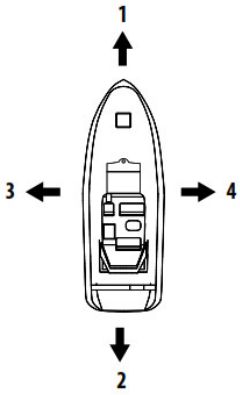

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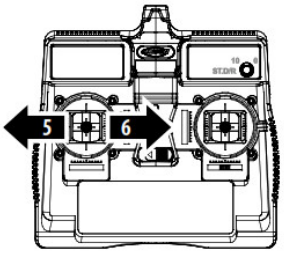

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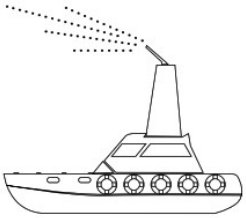

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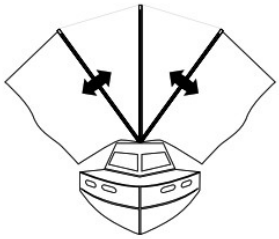

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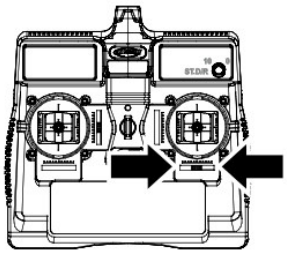

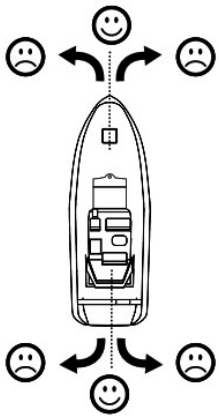

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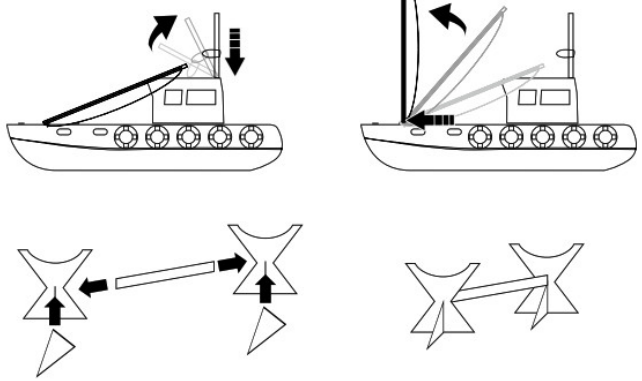

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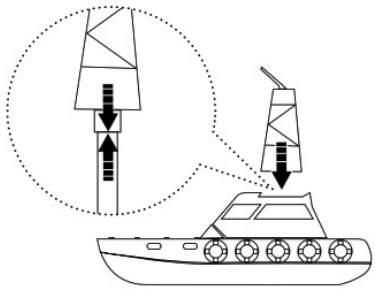

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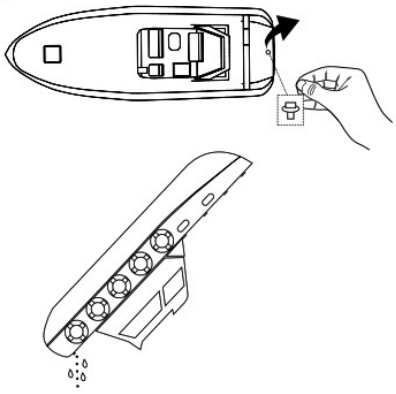

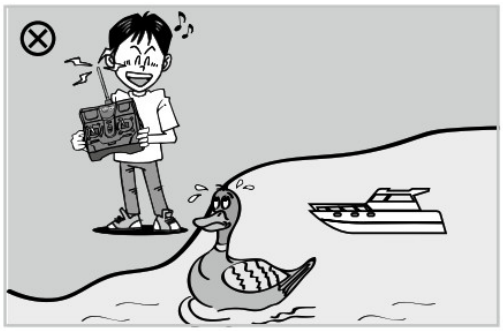

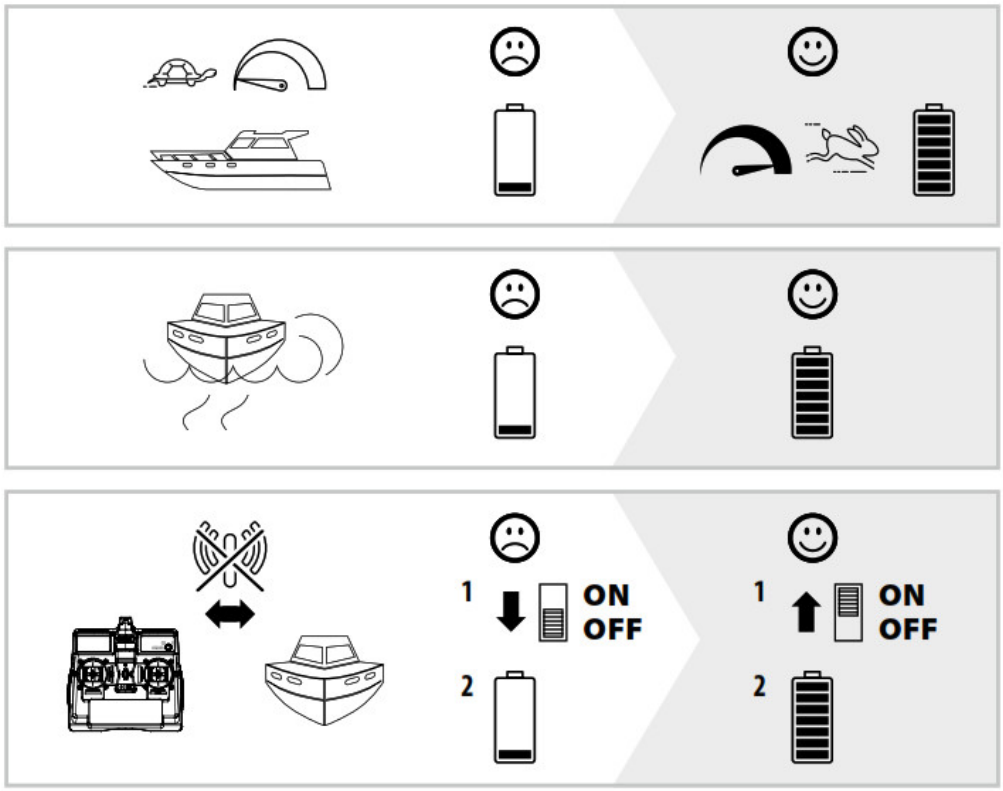

Attention:
Before using your product for the first time or ordering any spare parts, check that your manual is fully up-to-date. This manual contains the technical appendices, important instructions for correct start-up and use and product information, all fully up-to-date before going to press. The contents of this manual and the technical data of the product can change without prior notice. For the latest version of your manual, see: **www.carson-modelsport.com**

Declaration of conformity: TAMIYA-CARSON Modellbau GmbH & Co. KG hereby declares that the radio equipment type 500108031-33 conforms to Directive 2014/53/EU. The complete text for the EU declaration of conformity is available at the following Internet address.
https://cdn.simba-dickie-group.de/downloads/500108031/500108031_20191129_DOC_EU.pdf
https://cdn.simba-dickie-group.de/downloads/500108032/500108032_DOC_EU.pdf
https://cdn.simba-dickie-group.de/downloads/500108033/500108033_DOC_EU.pdf

Warranty declaration: **www.carson-modelsport.com/de/service/gewaehrleistung/**
Maximum transmission power: 100 mW (20db) Modulation FHSS

The explanation of the symbol on the product, packaging or instructions: Electronic devices are valuable products and should not be disposed of with the household waste when they reach the end of their service life! Help us to protect the environment and respect our resources by delivering this appliance to the relevant recycling point.

CE

Contents

Safety Instructions and Intended Use:

This product is designed exclusively for hobby use and may only be used on tracks and areas intended for this purpose. No persons or animals may be transported with this model. To avoid operator errors, it is mandatory that the user manual is read before use! These models may only be used with bodywork that is correctly fitted. When removing the bodywork, please note that, during operation, certain parts can become very hot. Please note that various models can generate very high noise levels and should, therefore, not be operated in your immediate proximity. Please make sure, before every driving session, that the tank is correctly closed or the power pack is correctly inserted. To avoid faulty operation of the control system causing the model to run out of control, it must be checked that the transmitter and model batteries are in good condition. It is essential to check that the model is correctly assembled both before and after use; if need be, tighten nuts and bolts.

This model is not a toy!

This product is not a toy, its operation must be learned step by step. Children under 14 years of age should operate the model only if supervised by an adult. Operating RC models is a fascinating hobby that, however, must only be exercised with proper precautions and care. Since the weight of this model is considerable and it can reach a very high speed it can, if it runs out of control, cause significant damage and injury for which you, as the operator, are liable. Only a correctly assembled model will work and react as expected. Never improvise with unsuitable materials but, when the need arises, use only original spare parts. Even if the model is pre-assembled, all joints and fastenings should be checked for correct seating and tightness.

Safety Precautions Lithium batteries:

1. **General:**

   Lithium batteries (accumulators) are energy storage devices with a high energy density and can present risks. For this reason, particular care is needed when charging, discharging, storing and handling. Read these instructions very carefully before first using the battery. Do not fail to take note of the warning notices and instructions for use. Misuse can lead to risks such as explosion, overheating or fire. Failure to observe the instructions for use leads to early failure and other defects. The instructions should therefore be kept in a safe place and it is essential that they are handed over to the second user if the batteries are passed on.

2. **Warning notices:**

   • Avoid short-circuits. A short-circuit may well destroy the product. Cables and connections must be well insulated.

• It is essential when connecting the battery to ensure that the polarity is correct.

• Original plug connectors and cables may not be cut off or changed – if need be, use an adapter cable.

• Do not expose the battery to excessive heat or cold or to direct sunlight. Do not throw in the fire. Do not place the battery in contact with water or other liquids.

• Charge the battery only with charging units intended for the purpose and always use the balancer connection. It is only by using the balancer connection that optimum charging can be ensured. If this connection is not used, charging is subject to the risks mentioned above. Before charging, always first allow the battery to cool to ambient temperature. Never charge while hot.

• When charging, place the battery on a non-flammable, heat-resistant support. There should be no flammable or readily ignited objects in the vicinity of the battery.

• During charging or operation, never leave the battery unsupervised.

• Do not fail to keep to the recommended charge/discharge current.

• The battery casing must not be damaged. It is essential to avoid damage by sharp objects such as knives or the like, from dropping, impact, bending etc. Damaged batteries may no longer be used.

• Batteries are not toys. They should be kept away from children.

3. **Charging instructions:**

   Lithium batteries are charged according to the CC-CV procedure. CC stands for “constant current”, which is applied during the first phase of charging. Once the battery reaches the maximum voltage configured in the charger, it switches to CV (constant voltage) for the second phase of charging. The battery voltage no longer increases. The charging current now falls continuously until the battery is fully charged. The maximum charging current for the battery is 1C (C=nominal capacity of the battery, e.g. for a battery with a nominal capacity of 2700 mA, the maximum charging current for the battery is 2700 mA (2.7 A)). Never charge several batteries together from a single charger. Differing states of charge and capacities can lead to overcharging and destruction.

4. **Storage instructions:**

   Lithium batteries should be stored charged to 20-50 % of their capacity and at a temperature of 15-18 °C. If the cell voltage falls below 3 V, they should be recharged. Deep discharge and storage when discharged (call voltage <3 V) will render the battery unusable.

5. **General terms of guarantee:**

   There is a legal guarantee for production and material faults as applicable at the time of dispatch. No liability is accepted for normal wear and tear. This guarantee does not apply for defects attributable to improper use, inadequate maintenance, third-party interference or mechanical damage. This applies, in particular, to used batteries and batteries clearly showing signs of use. Damage and loss of performance due to improper handling and/or overload are not product faults. Batteries are consumables and subject to a certain ageing. This is influenced by factors such as the charge/discharge currents, the charging procedure, the operating and storage temperatures and the state of charge during storage. The ageing shows itself in, among other things, an irreversible loss of capacity. In the model field, where batteries are frequently used to supply motors, very high currents can flow from time to time.

6. **Exclusion of liability:**

   Since we are unable to have any control over charge/discharge, handling, compliance with assembly and operating instructions, battery replacement and its care and maintenance, Tamiya / Carson can accept no liability for loss, damage or costs incurred. Any claim for damages that may result from operation, failure or faulty operation or that is in any way related thereto will therefore be refused. We accept no liability for personal injury or material damage and their consequences that arise from our delivery.

7. **Disposal instructions:**

   Batteries are hazardous waste. Damaged or unusable cells must be disposed of in the correct manner.

   No liability for printing errors, we reserve the right to make changes!

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Service-Hotline for Germany: Mo – Do 8 -12 Uhr & 12.30 -16 Uhr // Fr 8 -12.30 Uhr CARSON-Model Sport // Abt. Service // Mittlere Motsch 9 // 96515 Sonneberg DE // 36

Documents / Resources

	CARSON RC Boote RADIO CONTROLLED BOAT RTR (READY TO RUN) [pdf] Instruction Manual RC Boote, RADIO CONTROLLED BOAT RTR READY TO RUN

References

- RC cars & model cars | Official Carson Shop
- modelSPORT magazine - Your 2-hour window into the world of R/C
- RC cars & model cars | Official Carson Shop