# CARSON 2544117 Radlader Volvo 2.4 GHz Loader Instruction Manual

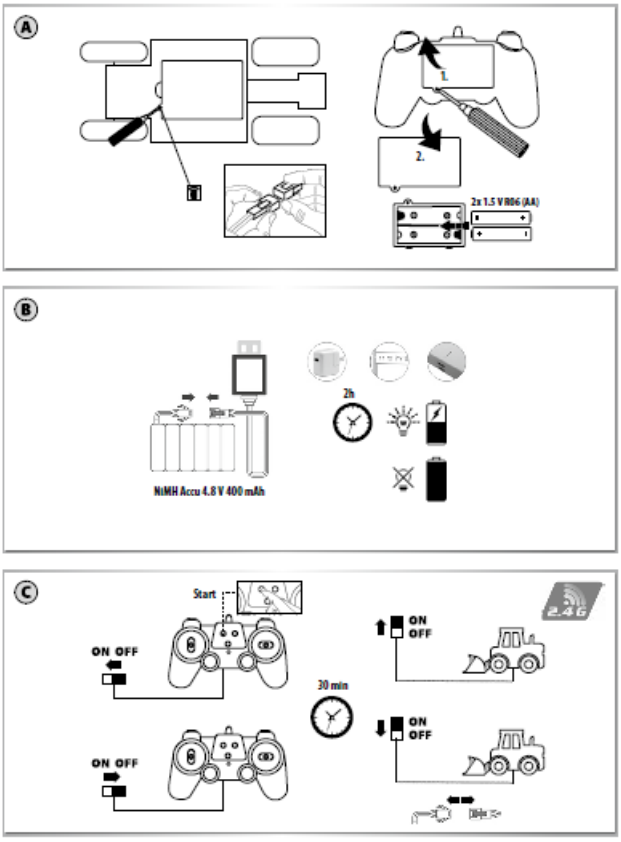


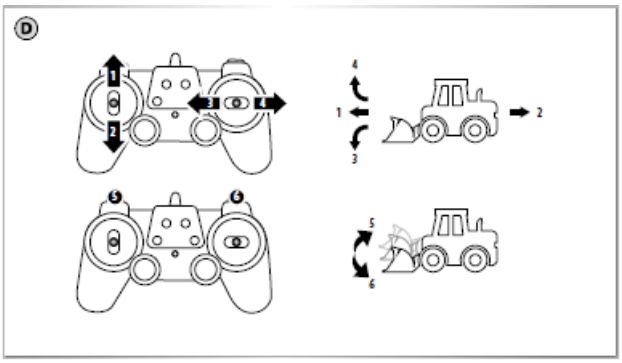
Contents

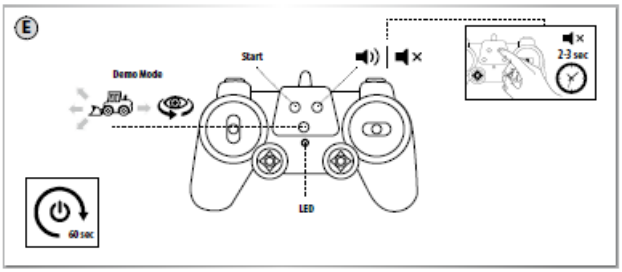


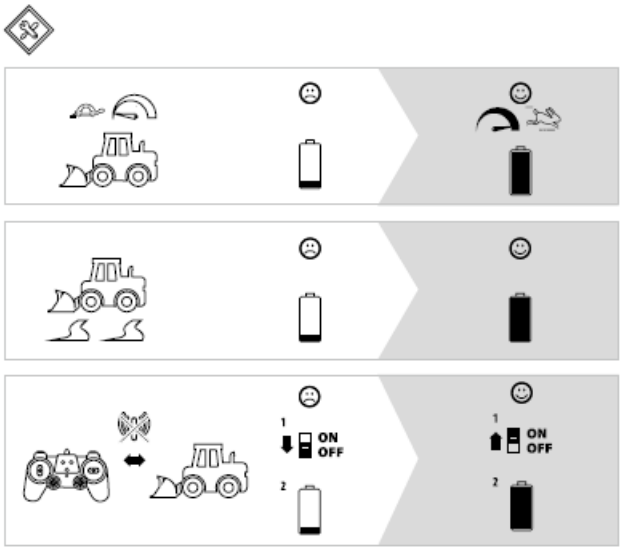
## CARSON 2544117 Radlader Volvo 2.4 GHz Loader

## Instruction






**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 500907648 conforms to Directive 2014/53/EU. The complete text for the EU declaration of conformity is available at the following Internet address.
**www.carson-modelsport.com/de/produkte.htm**
Warranty declaration: **www.carson-modelsport.com/de/service/gewaehrleistung/**
Maximum transmission power: 10 mW

## Safety precautions (please keep!)

**CAUTION!** Not suitable for children under 3 years. A danger of choking exists due to small parts that might be swallowed! Due to the cable, there is a danger of strangulation. Please keep these instructions for possible correspondence. We reserve the right to change colours or make technical changes. Adult help is required to remove the transport protection. Never lift up the car while the wheels are still turning. Do not allow fingers, hair or loose clothing to come near the motor or wheels if the unit is switched to “ON”. To avoid unexpected operation, the (rechargeable) batteries need to be removed (if possible) from the toy while it is not being used. First the transmitter must be switched on, and then the car, to avoid unexpected operation (subject to change). When switching off, always switch the car off first and then the transmitter. Use only the specified batteries! Insert the batteries so that the positive and negative poles are in the correct position! Do not throw used batteries in the household rubbish – take them to a collection point or dispose of them at a hazardous waste depot. Flat batteries should be removed from the toy. Do not attempt to charge non-rechargeable batteries. If the design allows, rechargeable batteries must be removed from the toy before charging. Rechargeable batteries may only be charged by adults. Do not use different types of battery, and do not insert new and used batteries at the same time. Do not short-circuit the connecting webs. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc) and rechargeable batteries. To ensure optimum operation, we recommend that only rechargeable or alkaline batteries should be used for the car. Check the charger for damage at regular intervals. In the event of damage, the charger may not be used until it has been properly repaired. Only carry out charging in dry rooms and protect the unit from moisture. We do not accept liability for data loss, damage to software or other damage to computers or accessories caused by charging the battery. Please do not insert any cables into plug-in socket connections. The toy may only be connected to class II devices that are marked with the following symbol:

### Safety Precautions NiMH batteries

1. General: Nickel-metal hydride (NiMH) 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. 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. Under no circumstances exceed these maxim values.
    - 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: Before they are first used, NiMH batteries must always be charged. The first charge should not be carried out in rapid charge mode, otherwise the battery may not reach its full capacity. We

recommend a charging current of 1/10 of its capacity, i.e. charging at the 10-hour rate.. 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)). Exact information for the charging current will be marked on the battery. Charging should be stopped immediately if there is a significant rise in battery temperature. !! Completely avoid deep discharge – in no event should the cell voltage be allowed to fall below 0.9 V. It is not necessary to always fully discharge the battery before each charge. Occasionally (e.g. after every 10th charge), however, or if it has not been used for a long time, it should be discharged before charging. Never charge several batteries together from a single charger. Differing states of charge and capacities can lead to overcharging and destruction.

4. Storage instructions:
   Batteries should never be stored at too high a temperature, otherwise accelerated self-discharge will occur. Cool and dry storage conditions are also important to avoid contact corrosion, which leads to poor contact and high contact resistance. Batteries should never be stored fully discharged.
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!

## Documents / Resources

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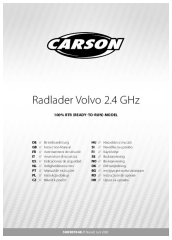
|   | CARSON 2544117 Radlader Volvo 2.4 GHz Loader [pdf] Instruction Manual<br>2544117, Radlader Volvo 2.4 GHz Loader, 2544117 Radlader Volvo 2.4 GHz Loader, Volvo 2.4 GHz Loader, 2.4 GHz Loader, Loader |

## References

- Domein Gereserveerd - Mijndomein.nl
- RC cars & model cars | Official Carson Shop

- RC cars & model cars | Official Carson Shop
- Konformitätserklärungen | Carson
- Gewährleistung - Service - customer-service.carson-modelsport.com