




CARSON 500707130 Quer Digital Plug Instruction Manual

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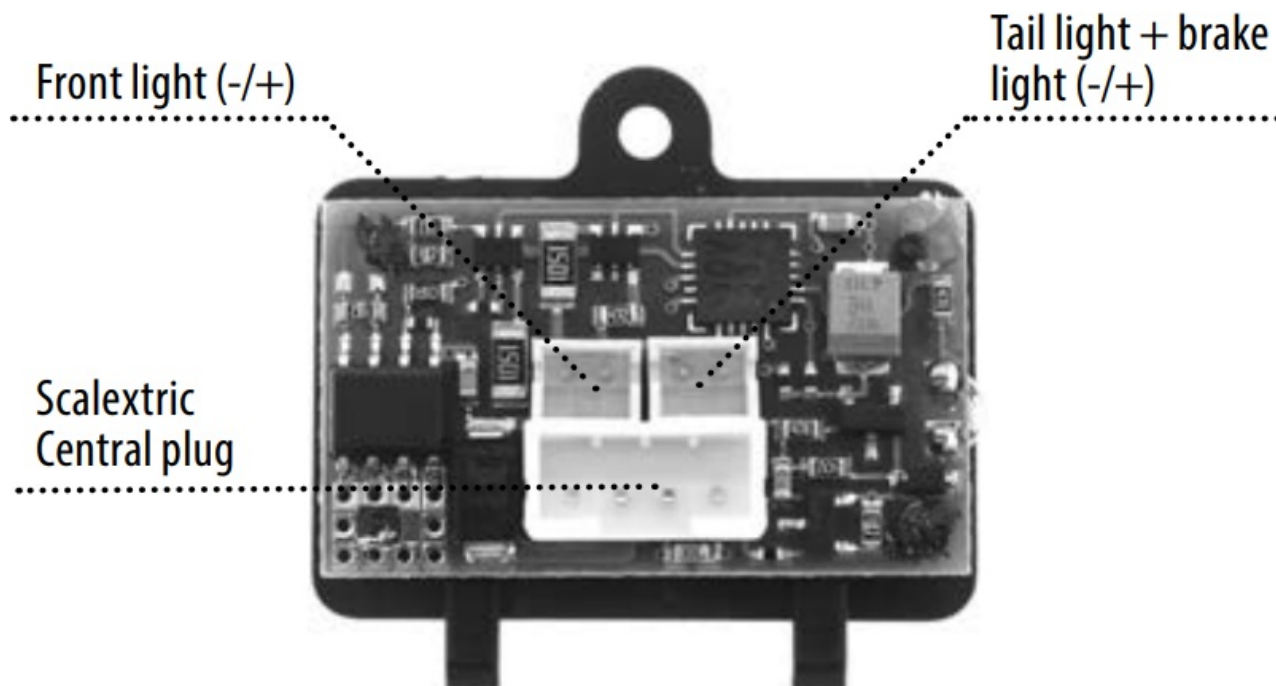
CARSON 500707130 Quer Digital Plug



CAUTION: Please check whether your manual is up-to-date before using your product for the first time or ordering any spare parts. The latest version of your manual is available at: www.carson-modelsport.com TECHNICAL DATA Meaning of the symbol on the product, the packaging, or the user manual: Electrical devices are recyclable materials and do not belong in the household waste at the end of their service life! Help us protect the environment and conserve resources by taking this device to an appropriate collection point. Your local waste management organization or specialist dealer will be able to answer any queries you may have.

Children under 14 years of age should operate the model only under adult supervision. Choking hazard due to swallowable small parts.

TECHNICAL DATA



- Minimum operating voltage: 12.0 volts (DC)
- Maximum operating voltage: 14.8 volts (DC)
- Dimensions (L x W x H): 18 x 28 x 8mm
- Net weight (including plastic cover): 3g
- Includes: 1 decoder with built-in IR diode,
- 2 cables for light with soldered sockets, 1 instruction manual Connections to the decoder
- Light: Plug for enclosed light connection cable (for optional use)

ASSEMBLY INSTRUCTIONS

1. Unscrew the DPR cover screw on the underside of the vehicle and then remove the cover from the chassis.
2. Disconnect the existing plug connection between the cover's analog circuit board and the vehicle.
3. Connect the plug of the digital circuit board with the vehicle's cable socket.
4. Insert the cover with the digital circuit board into the chassis and secure it using the screw

CAUTION: If the CU malfunctions after retrofitting the vehicle and the use of the Carrera® digital system (beeps, etc.), this is most probably due to the installation by the vehicle manufacturer of an interference-suppression capacitor on the vehicle's sliding contacts of more than 50 nanofarad. The capacitor must be removed in this case. Instructions: A Safetycar™ or Pacecar™ feature is not integrated. The use of the tank feature is only possible using the Carrera® CU 30352. Recommendations: Depending on the vehicle manufacturer, the light

function in digital mode may deviate from the desired function. In this case, the LEDs installed in the vehicle may be connected to the corresponding plug-in contacts of the digital board by means of the enclosed light cables. If LEDs are not installed in the vehicle, we recommend the use of standard 3mm LEDs, connected in series, in white or red with upstream resistors for better optics (680Ω for white or 330Ω for red – not included)

THE MOST IMPORTANT FEATURES

To change settings, the vehicle should be placed on the track in the direction of travel. Any change in the programming is confirmed by rapidly flashing lights if the vehicle lights (front light/backlight) are connected to the decoder via the plugs. Entered settings are saved until a re-programming occurs.

Coding on a speed controller:

Start the coding by pressing the CODE button of the CU and conclude the process by pressing the lane change button on the speed controller. When coding by double-clicking on the lane change button on the speed controller, note that the double clicks should be made with a short interval (about 0.5 seconds) between clicks. Furthermore, the vehicle must be de-energized for at least 3 seconds before each coding process. The launch of the coding process is visually indicated after the first double-click with rapidly flashing lights if the vehicle lights (front light/tail light) are connected to the decoder via the plugs

Setting the basic speed:

Select the desired speed level by pressing the CU SPEED button and confirm by pressing the CU ENTER button.

Setting the braking action:

Select the desired braking level by pressing the CU BRAKE button and confirm by pressing the CU ENTER button.



Light on/off The vehicle to be programmed must be stationary on the track for at least 3 seconds. Then the light can be switched on or off by pressing the lane change button. (Only if the vehicle lights (front light/tail light) are connected to the decoder via the plugs.

This product is not a toy. Its control must be learned step by step. • Children under 14 years of age should operate the model only under adult supervision. CARSON gives a 24-month warranty for this product for production faults with regard to materials and manufacturing under normal usage conditions as of the date of purchase from the authorized specialist dealer. In the event of a defect during the warranty period, please take the product to your specialist dealer together with proof of purchase. A warranty for the remaining term of the original warranty shall apply to repaired or replaced parts. Repairs that are made and/or replacement parts that are supplied after the expiry of the warranty period shall be billed for. The warranty does not include the following: Damage or failure caused by failure to follow the safety instructions or the operating instructions, Acts of God, accidents, non-permissible or exceptional loading, erroneous handling, unauthorized modifications, lightning strikes or other effects caused by high voltage or current. Repairs that are not carried out by an authorized CARSON service Wearing parts such as fuses and batteries Cosmetic damage Transport, delivery or insurance costs Cost of disposal of the product, setting up and any adjustment and restoration work carried out by Service. Any modifications to connectors and cables, opening of the casing, and damage to the stickers

Documents / Resources

	<p>CARSON 500707130 Quer Digital Plug [pdf] Instruction Manual</p> <p>500707130 Quer Digital Plug, 500707130, Quer Digital Plug</p>
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References

-  [RC cars & model cars | Official Carson Shop](#)
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Manuals+.