

Carrera[®]

EVOLUTION

Carrera[®]

GO!!!

20071590 ELECTRONIC LAP COUNTER

- | | | | |
|----------------------|---|---------------|--|
| D | Montage- und Betriebsanleitung | SK | Návod na montáž a pre prevádzku |
| GB USA | Assembly and instructions | CZ | Návod na montáž a pro provoz |
| F | Instructions de montage et d'utilisation | BG | Ръководство за монтаж и експлоатация |
| E | Instrucciones de uso y montaje | GR | Οδηγίες συναρμολόγησης και λειτουργίας |
| P | Instruções de montagem e modo de utilização | RO | Instrucțiuni de montaj și de utilizare |
| I | Istruzioni per il montaggio e l'uso | DK | Monterings- og driftsvejledning |
| NL | Montage- en gebruiksaanwijzing | RC | 安裝和使用說明 |
| S | Monterings- och bruksanvisning | J | 取扱説明書取扱説明書の内容は予 |
| FIN | Asennus- ja käyttöohjeet | ROK | 조립과 작동 방법 |
| N | Montajse- og bruksanvisning | Arabic | إرشادات التركيب و الأستخدام |
| H | Ősszeszerelési és használati útmutató | TR | Montaj ve işletme kılavuzu |
| PL | Instrukcja obsługi i montażu | RUS | Инструкция по монтажу и эксплуатации |

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Welcome

Welcome to the Team Carrera!

The operating instructions contain important information regarding assembly and operation of your Carrera Evolution / GO!!! Electronic Lap Counter. Please read them carefully and keep them in a safe place afterwards.

If you have any queries, please do not hesitate to contact our distributor or visit our website: carrera-toys.com

Please check the contents for completeness and possible transport damage. The packaging contains important information and should also be retained.

We hope you will derive a lot of pleasure from your new Carrera Evolution / GO!!! Electronic Lap Counter.

Safety instructions

• **WARNING!** Not suitable for children under 36 months. Danger of suffocation due to small parts which may be swallowed.
Warning: Risk of pinching caused by function.

• **WARNING!** This toy contains magnets or magnetic components. Magnets sticking together or becoming attached to a metallic object inside the human body can cause serious or fatal injury. Seek immediate medical help if magnets are swallowed or inhaled.

• Do not open the housing of the Lap Counter.

• Only the mentioned batteries may be used.

• Pay attention to the correct polarity when inserting the batteries.

• Do not use batteries of varying types or new and used ones together.

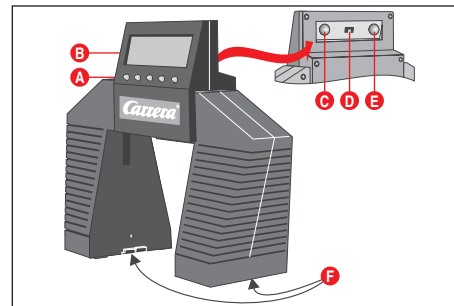
• Used batteries should be removed from the vehicle.

• Batteries which are nonrechargeable may not be recharged.

• Rechargeable batteries may not be used.

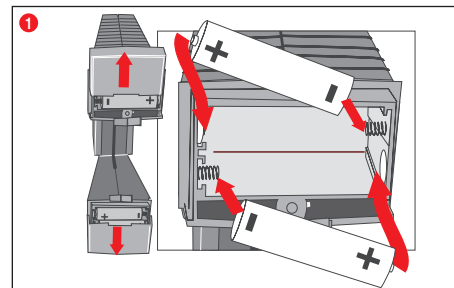
WARNING! Used batteries should not be disposed of with normal household waste. Use special battery disposal.

Contents of package



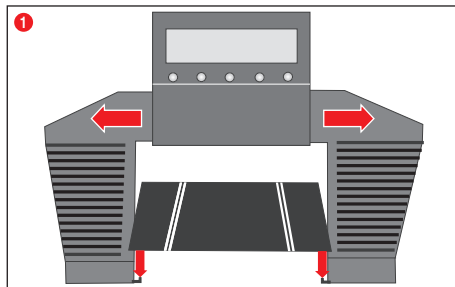
1 Electronic Lap Counter

Power supply **F**



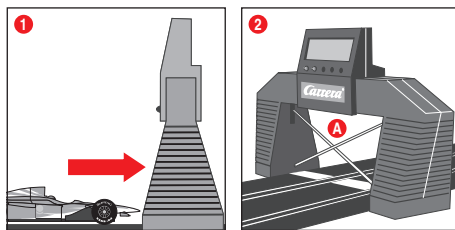
Insert two AA (R6) batteries in the battery compartment in each of the two feet of the lap counter **F** as shown in fig. **1** (batteries not included). Close the compartments.

Assembly



Pull out the lap counter to the width of the track being used (fig. 1). Insert the sides of the track into the projections on the inside of the feet of the lap counter.

Lining up the vehicles



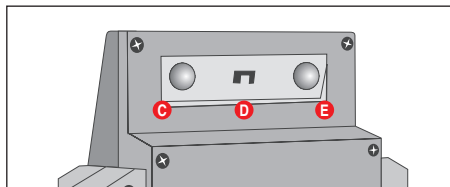
Line up the vehicles in the direction of driving (fig. 1) so that they are close to the light barrier (fig. 2) of the lap counter.

How it works



The lap counter recognizes a vehicle when it passes through the light barrier. You can either select a race with a specific **number of laps** (e. g. Formula 1, fig. 1) or a specific **time** (e. g. 24 hour race, fig. 2).

Settings



Settings are made using the two buttons (C and E). These settings and the progress of the race are shown on the display (over the lanes).

Switching on



Push the power switch (D) into the ON position. The display shows the active racing mode (fig. 1, flashing).

Race modes



Settings for a lap race

Keep one of the buttons (C or E) pressed until the display stops blinking (> 2 secs.). The default setting is 100 laps. Press button again (C or E) for the track you want to make the setting for and keep it pressed until the counter begins to automatically count backward.

The units are set first, then the ten and finally the hundreds. The number of laps can be set manually by releasing the button and then making short, intermittent presses. If you keep the button pressed for a longer period of time again, the setting process will begin again with units. Max. number of laps: 999.

Number of laps for second lane

As for the first lane, but using the other button.



Settings for a time race

When you switch on the lap counter and the display is flashing, press one of the enter buttons (C or E) briefly until the display shows the time race mode (fig. 9). Then push one of the buttons (C or E) until the display stops flashing (> 3 secs.).

Setting the duration of the race for both lanes

Keep one of the buttons (C or E) pressed until the display stops blinking (>2sec.). The default setting is 1 second.

Keep one of the buttons (C or E) pressed until the display for the seconds begins to automatically count forwards. After 1 run through the display will jump automatically to the minutes. Here, too, you can release the button and make short, intermittent presses if you want to set the time manually. If you keep the button pressed for a longer period of time again, the setting process will begin at the first position. Max. race length: 99:59:00 minutes.

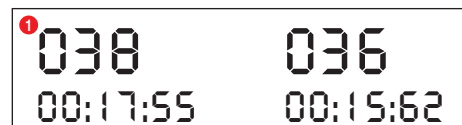
Start of the race



The start phase of the selected racing mode will begin 10 seconds after the last press of the enter button. The red LEDs in the set of starting lights (A) will light up one after another at intervals of 1.5 seconds. At the same time, you can hear an increasingly higher acoustic signal until all the lights are on. After two further seconds another long sound can be heard and all of the lights will go out. The race has been officially started and you can drive off.

False start: If a vehicle drives off before the race has been officially started, the lap will not be evaluated for this lane. The count will begin when the vehicle passes through the light barrier the second time.

Lap race procedure

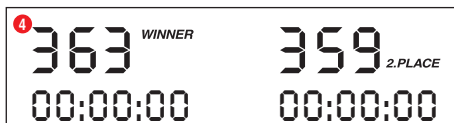
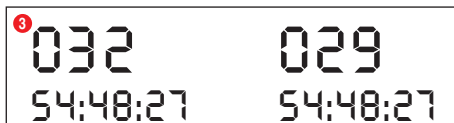


Lap race

Every time a car passes through the light barrier you will hear a sound and one lap will be deducted from the total number of laps for this lane (fig. 1). The time required for the lap in this lane will be displayed.

The race is at an end when the lap counter displays 000 for one of the two lanes (fig. 2). The lap counter will no longer respond if a vehicle drives through the light barrier. If two racing cars are competing on the last lap, the time lapse between the two will be displayed on the lap counter.

A melody signals the end of the race. If you then press the Enter button briefly, the fastest lap (F) will be shown on the display.



Time race

During the race the remaining time will be displayed (fig. 3) until 00:00:00 is reached. The lap counter will then no longer respond if a vehicle drives through the light barrier. An acoustic signal can be heard every time a vehicle passes through the light barrier during a race and the number of laps displayed for this lane will increase by one.

The race is at an **end** when the time counter reaches 00:00:00 (fig. 4). The maximum number of laps which can be displayed is 999. If this number is reached in the course of a race, the counter will reset to zero and counting will begin anew.

Canceling a race or a further race

Press the **C** or **E** button for longer than 2 seconds. The standard flashing display will then appear and the racing can be selected again.

Automatic switch-off

If no car passes through the lap counter or no key is pressed for a period of 3 minutes, the lap counter will switch off automatically in order to save power. You can return to the Enter mode by pressing the ON/OFF switch.

Troubleshooting Driving tips

- By pressing the buttons **C** and **E** for a short period of time you can select either a lap or a time race.
- Neither transmitter nor receiver may be obstructed by sections of track or any other objects. An obstruction of the light barrier would cause a malfunction of the lap counter.
- The lap counter may only be set up over sections of track which are lying flat.
- In the event of any malfunctions, all four batteries must be replaced.

Technical specifications



Current source:
4 x 1.2 V or 1.5 V Mignon batteries (AA/R6).
Batteries are not included in delivery.
It is not possible to use rechargeable batteries.



This device is marked by "selective sort through" symbol related to sort through domestic, electric and electronic, waste. This means the product must be treated by a specialized "sorting/collecting" system in accordance with European directive 2012/19/CE, to reduce the impact upon environment. For more precise information, please contact your local administration. Electrical product which are not going through special collecting, are potentially dangerous for environment and human health, because of dangerous substance.



Current source:
4 x 1.2 V or 1.5 V Mignon batteries (AA/R6).
Batteries are not included in delivery.
It is not possible to use rechargeable batteries.



Conforms to the safety requirements of ASTM F963.





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