



AUTOMATIC BATTERY CHARGER

CT4341

Ref no. BCJ-12AN



ORIGINAL INSTRUCTIONS

Please Note: Please read and understand these instructions thoroughly before any use of the Battery Charger and retain for future reference.

Cannon Tools Limited

Address: 20 Station Road, Rowley Regis, West Midlands, B65 0JU.UNITED KINGDOM

EC DECLARATION OF CONFORMITY

We, CANNON TOOLS LTD
20 Station Road, Rowley Regis, West Midlands, B65 0JU.U.K

Declare that the following machine complies with the appropriate basic safety and health requirements of the EC Directive based on its design and type, as brought into circulation by us.

In case of alteration of the machine, not agreed upon by us, this declaration will lose its validity.

Product description: **AUTOMATIC BATTERY CHARGER**

Model: **CT4341 (Ref no. BCJ-12AN)**

Appropriate EC directives:

EC - Low Voltage Directive 2014/35/EU

EC - Directive of Electromagnetic Compatibility 2014/30/EU

Harmonized Standards:

EN 60335-2-29:2004+A2:2010, EN 60335-1:2012+A11:2014, EN 62233:2008,

EN 55014-1:2016/+A1:2009/+A2:2011, EN 55014-2:2015,

EN 61000-3-2:2014, EN 61000-3-3:2013

20 Station Road, Rowley Regis, West Midlands, B65 0JU.U.K.

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CANNON TOOLS LTD



2021.02.02



1. SPECIFICATIONS

AUTOMATIC BATTERY CHARGER

Model: CT4341

Voltage Input: AC 230V/50Hz

Rated Input Power: 158W

Voltage Output: DC 6V/12V Selectable

Max. Current: 12A

Charging Current: 6V-8.4A Fast / 5.2A Slow

12V-8.4A Fast / 6A Slow

Battery Capacity: 6V - 40-160Ah Fast / 9-36Ah Slow

12V - 40-160Ah Fast / 15-60Ah Slow

Fuse: 15A

2. SAFETY INSTRUCTIONS

- ◆ The charger is designed for charging only of lead batteries with the power 6/12V. Do not use the charger for any other purpose. Always follow battery manufacturers recommendations.
- ◆ Check the charger cables prior to use. Ensure that no cracks or bends have occurred in the cables. The operation of the battery charger with the damage cables is forbidden. A charger with a damaged cord must be returned to the retailer.
- ◆ Never try to charge non rechargeable batteries.
- ◆ Never charge a damaged battery.
- ◆ Never charge a frozen battery.
- ◆ Never place the charger on the top of the battery when charging.
- ◆ Always provide for proper ventilation during charging.
- ◆ Avoid covering the charger.
- ◆ A battery being charged could emit explosive gases. Prevent sparks close to the battery. When batteries reach the end of their life cycle internal, sparks may occur.
- ◆ All batteries fail sooner or later. A battery that fails during charging is normally taken care of by the chargers advanced control, but some rare errors in the battery could still exist.
Don't leave any battery during charging unattended for a longer period of time.
- ◆ Ensure that the cabling is not jammed or comes into contact with hot surfaces or sharp edges.
- ◆ Battery acid is corrosive. Rinse immediately with water if acid comes into contact with skin or eyes, seek immediate medical advice.
- ◆ Always check that the charger has switched to charging end, before leaving the charger unattended and connected for long periods. If the charger has not

switched to charging end within 50 hours, this is an indication of an error. Manually disconnect the charger.

- ◆ Batteries consume water during use and charging. For batteries where water can be added, the water level should be checked regularly. If the water level is low, add distilled water.
- ◆ This appliance is not designed for use by children or people who cannot read or understand the manual unless they are under the supervision of a responsible person to ensure that they can use the battery charger safely. Store and use the battery charger out of the reach of children, and ensure that children cannot play with the charger.
- ◆ Connection to the mains supply must be in accordance with the national regulations for electrical installations.

Connect and disconnect the charger from a battery.

If the battery clamps are incorrectly connected, the reverse polarity protection will ensure that the battery and charger are not damaged.

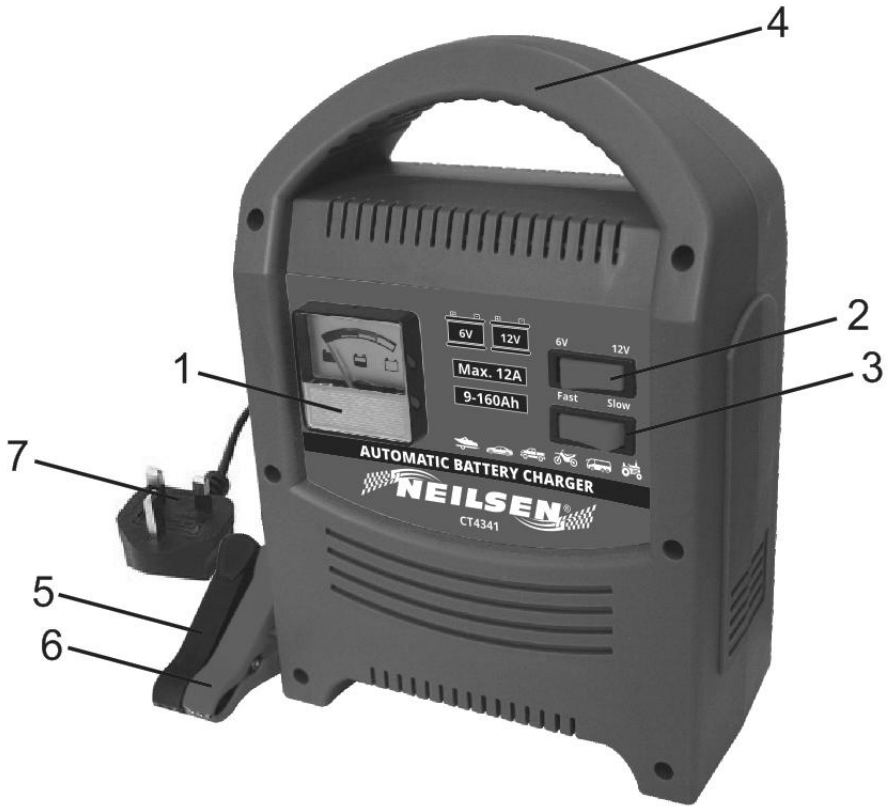
For batteries mounted inside a vehicle

1. Connect the red clamp to the battery's positive pole.
2. Connect the black clamp to the vehicle chassis remote from the fuel pipe and the battery.
3. Connect the charger to the wall socket.
4. Disconnect the charger from the wall socket before disconnecting the battery.
5. Disconnect the black clamp before the red clamp.

Some vehicles may have positively earthed batteries

1. Connect the black clamp to the battery's negative pole.
2. Connect the red clamp to the vehicle chassis remote from the fuel pipe and the battery.
3. Connect the charger to the wall socket.
4. Disconnect the charger from the wall socket before disconnecting the battery.
5. Disconnect the red clamp before the black clamp.

3. TECHNICAL DESCRIPTION



- 1. METER
- 3. Fast/ Slow Mode Selection switch
- 5. Negative (-) Black battery clamp
- 7. BS Plug

- 2. 6V/12V Selection switch
- 4. Handle
- 6. Positive (+) Red battery clamp

4. UNPACKING AND CHECKING

Carefully remove the charger from the packaging and examine it for any sign of damage that may have happened during shipping. Lay the contents out and check them against the parts shown below. If any part is damaged or missing; please contact the seller and do not attempt to use the charger.

If any of the packaging is to be thrown away, make sure they are disposed of correctly, according to the local regulations.



5. HOW TO CHARGE

1. Connect the charger to the battery.
2. Check up voltage of the battery which you are going to charge. Choose necessary voltage 6V or 12V with the help of the switch on the front panel.
3. Connect the charger to the wall socket.
4. Press the button of charging.
5. Follow the charging process on the display.
The battery is ready to start the engine when the charging process is finished.
The battery is fully when the relevant information is shown on the display of the ammeter.
6. Charging can be stopped at any time by disconnecting the mains cable from the wall socket.

6. MAINTENANCE

After use, the machine should be cleaned of any dirt or grease before coiling up the leads and storing it away in a dry, clean environment out of the reach of children.

7. DISPOSAL

At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.

Contact your local authority for details of collection schemes in your area.

In all circumstances:

Do not dispose of this tool with domestic waste.

Do not incinerate.

Do not abandon in the environment.

Do not dispose of WEEE as unsorted municipal waste.



8. SYMBOLS AND DEFINITIONS

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	Indicates a hazardous situation which, if not avoided, will result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	Addresses practices not related to personal injury.
VAC	Volts Alternating Current
A	Amperes
CCA	Cold Cranking Amps
RC	Reserve Capacity
Ah	Ampere-hours
	In accordance with essential safety standards of applicable European directives
	WARNING – To reduce the risk of injury, user must read instruction manual
	For indoor use only
	Double insulated for additional protection

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Add: 20 station road, Rowley Regis, west midlands, B65 0JU.U.K.

Made in China