



T50

Battery T50/BA/12NMH Charger T50/CH/12



Please read carefully before use

Battery Ref. T50/BA/12NMH Charger Ref. T50/CH/12

Thank you for purchasing this Trend router product, which should give lasting performance if used in accordance with these instructions.

The following symbols are used throughout these instructions.



Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions.



Denotes risk of electric shock.

This product must not be put into service until it has been established that the power tool to be connected to this unit is in compliance with 98/37/EC (identified by the CE marking on the power tool).

INTENDED USE

These accessories are only intended to be used with the Snappy T50 12V Impact Driver.

Safety Instructions for Battery Charger



Before using charger, read all instructions and cautionary marking on charger, battery pack, and impact drill. Only charge your batteries indoors as the charger is designed for indoor use only.



230 volts present at charging terminal. Do not probe with conductive objects. There is a danger of electric shock.



If battery pack case is cracked or damaged, do not insert into charger. There is a danger of electric shock.

- The charger and battery pack is specially designed to work together. **DO NOT** attempt to charge the battery pack with any other chargers.
 - Do not expose charger to rain or snow.
 - The charger is not intended for any uses other than charging Trend T50K rechargeable batteries. Any other uses may result in risk of fire, electric shock or electrocution.
 - To reduce risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting charger.
 - Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
 - An extension cord should not be used unless absolutely necessary. Use of improper extension cord could result in risk of fire, electric shock, or electrocution.
 - The charger is ventilated through slots in the top and the bottom of the housing. Do not place any object on top of charger or place the charger on a soft surface that might block the ventilation slots and result in excessive internal heat. Place the charger in a position away from any heat source.
 - Do not operate charger with damaged cord
- Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a Trend Service Agent.
 - If you wish to charge a second battery pack, unplug the charger from the mains supply and leave it for at least 15 minutes. After this time you can charge a second battery pack.
 - Do not disassemble charger; take it to a Trend Service Agent when service or repair is required. Incorrect reassemble may result in a risk of electric shock, electrocution or fire.
 - To reduce risk of electric shock, unplug charger from outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.
 - **NEVER** attempt to connect two chargers together.
 - **DO NOT** store or use the tool and battery pack in locations where the temperature may reach or exceed 40.5°C (such as outside sheds or metal buildings in summer).
 - The charger is designed to operate on standard household electrical power. Do not attempt to use it on any other voltage!

or plug - have them replaced immediately.

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Safety Instructions for

Battery Packs



- The battery pack is not fully charged when first purchased. First read the safety instructions below, then follow charging notes and procedures.
- Do not incinerate the battery pack even if it is severely damaged or is completely worn out. The battery pack can explode in a fire.
- A small leakage of liquid from the battery pack cells may occur under extreme usage or temperature conditions. This does not indicate a failure. However, if the outer seal is broken and this leakage gets on your skin:
 - a. Wash quickly with soap and water.
 - b. Neutralise with a mild acid such as lemon juice or vinegar.
 - c. If battery liquid gets into your eyes, flush them with clean water for a minimum of 10 minutes and seek immediate medical attention. (Medical note: The liquid is 30-40% solution of potassium hydroxide.)
- Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.
- Do not carry extra battery packs in aprons, pockets, or toolboxes along with metal

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INST/T50/BACH v1.0

objects. Battery pack could be short-circuited causing damage to the battery pack and possibly causing severe burns or fire.

- Charge the battery packs only in a Trend charger.
- Do not charge the tool in a damp or wet environment.
- Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18°C and 24°C. **DO NOT** charge the battery pack in an air temperature below 4.5°C, or above 40.5°C. This is important and will prevent serious damage to the battery pack.
- The charger and battery pack may become warm to touch while charging. This is a normal condition, and does not indicate a problem.
- To prevent overheating, do not cover the charger and do not charge battery packs in direct sunlight or near heat sources.
- If the battery pack does not charge properly:-

1. Check current at receptacle by plugging in a lamp or other appliance.

2. Check to see if receptacle is connected to a light switch, which turns power off when you turn out the lights.

3. Move charger and battery pack to a location where the surrounding air temperature is approximately 18°C and

24°C.

4. If charging problems persist, take or send the tool, battery pack and charger to a Trend Service Agent.

- The battery pack should be recharged when it fails to produce sufficient power on jobs which were easily done previously. **DO NOT CONTINUE** to use if the battery pack does not charge properly. Follow the charging procedure. You may also charge a partially used pack whenever you desire with no adverse affect on the battery pack.
- Under certain conditions, with the charger plugged in to the power supply, the exposed charging contacts inside the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminum foil, or any build-up of metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug charger before attempting to clean.
- Do not freeze or immerse charger in water or any other liquid.

Do not allow any liquid to get inside charger. Electric shock may result. To



Facilitate the cooling of the battery pack after use, avoid placing the charger or battery pack in a warm environment such as in a metal shed, or an un-insulated trailer.

Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, do not use.

Read all of the instructions in the battery charger section of this manual before attempting to charge the battery pack for your tool.

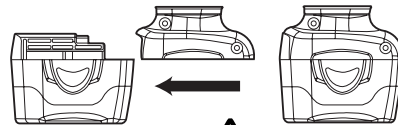
- Always use correct battery pack (pack supplied with tool or exact replacement pack). Never install any other battery pack as it will ruin your tool and may create a hazardous condition.

Installing or Removing Battery Pack from Impact Driver

- **TO REMOVE BATTERY PACK:** Depress the battery release button and pull battery pack out of tool.
- **TO INSTALL BATTERY PACK:** Align rails on the tool with the four tabs on the battery pack, and push battery pack onto tool until it locks in place.

Normal Charging

- To ensure battery contacts are properly



engaged with the charger contacts, press down on the battery pack. The red light should ignite. Red light indicates fast charging mode. If the red light is flashing, the battery pack is fully discharged or hot. If the battery pack is hot, the red light will stop flashing and glow once the battery pack has cooled down. If the battery pack is fully discharged, the red light should glow after voltage has increased, normally approximately for 30 minutes. If after one hour the red light is still flashing, the battery pack is defective and should be replaced. The green light indicates that the battery pack is fully charged or it is in slow charging mode to maintain battery pack charge level. If the yellow light glows and the red light flashes, the battery is defective. Return battery pack to place of purchase.

- After your battery pack is fully charged, the red light will turn **OFF** and the green light will come on.

ENVIRONMENTAL PROTECTION

Recycle raw materials instead of disposing as waste.

Accessories and packaging should be sorted for environmental-friendly recycling.



Separate collection. This product must not be disposed of with normal household waste.

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by retailer when you purchase a new product.



Please call Trend Technical Support for advice as to how to dispose of unwanted Trend electrical product in an environmentally safe way.

Rechargeable Batteries and the Environment

This unit uses Nickel-Metal Hydride (Ni-MH) batteries. When battery pack needs replacing, we recommend the following:-



Ni-MH

Discharge the energy from the batteries by running the batteries down completely and then remove from the tool.

Ni-MH cells are recyclable: so do not throw them away with your household waste. They may end up in an incinerator or landfill, which must be avoided.

Instead, take the batteries to a Trend Service Agent, your local Trend Stockist or a local recycling station. If necessary contact your local municipality for disposal information. The

collected batteries will be disposed of properly and/or used for recycling purposes.

GUARANTEE

All Trend products are guaranteed against any defects in either workmanship or material, except products that have been damaged due to improper use or maintenance.