




HAMRON 002832 4-In-1 Jump Starter Instruction Manual

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Hamron

HARMON 002832 4-In-1 Jump Starter



Introduction

Product description

The product is a battery-powered auxiliary starter with a compressor. The product has 2 12 V power outlets with a 15 A overcurrent protection. The product is charged with an external charger.

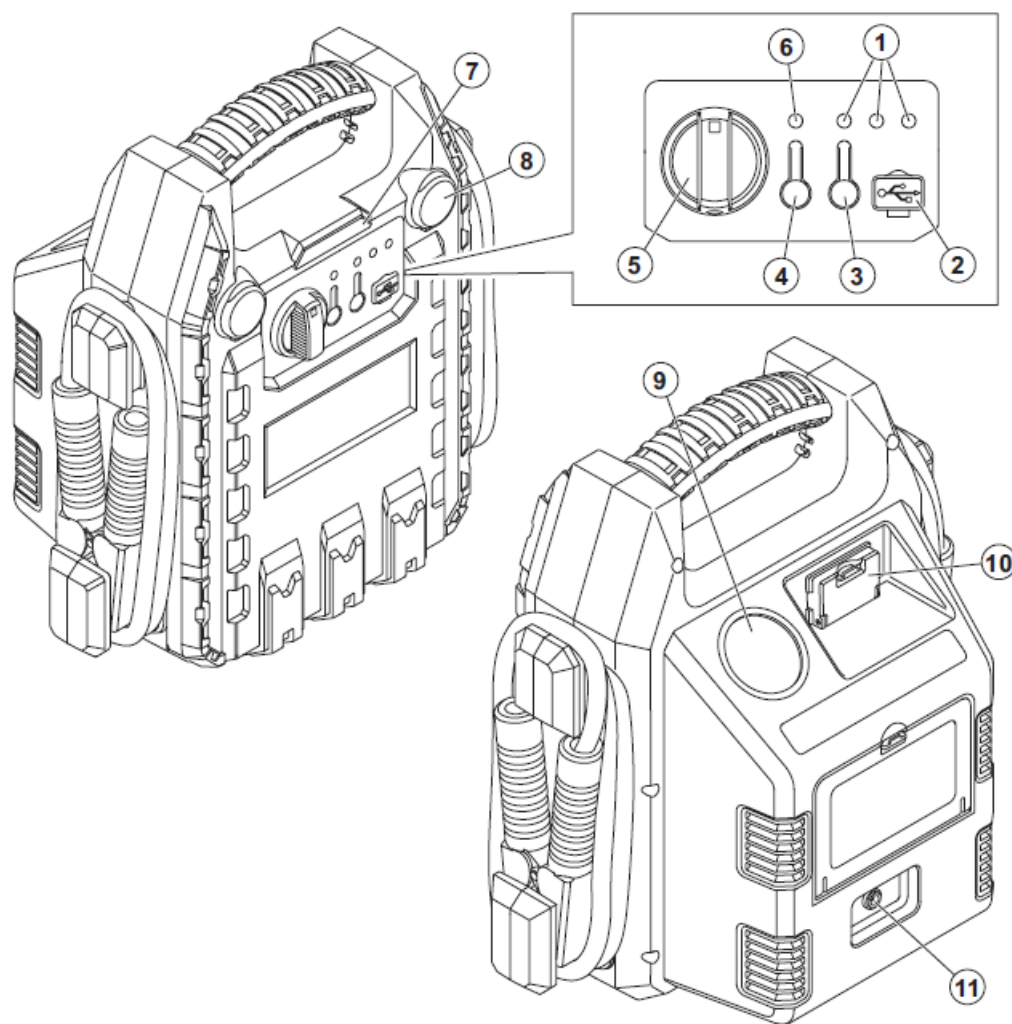
Intended use

The product is intended to start for example cars and boats with 12 V batteries. The product can give power to most appliances intended to be connected to a 12 V power outlet (max 15 A). The USB power outlet can be used to charge mobile phones equivalent. The compressor in the product can be used to inflate tires and footballs.

Symbols on the product

- Read the operator's manual carefully and make sure that you understand the instructions before you use the product.
- Warning! Risk of electrical shock.
- Warning! Contains corrosive substances.
- This product complies with applicable EU directives and regulations.
- Recycle as electrical waste.

Product overview



1. Battery charge indicator
2. USB power outlet, 5V DC
3. USB/battery check button
4. Work light switch
5. Power switch
6. Status indicator for correct / incorrect connection
7. Work light
8. Power outlet, 12 V DC
9. Pressure gauge
10. Compressor switch
11. Charger connection

Safety

Safety definitions

Warning! If you do not obey these instructions, there is a risk of death or injury.

Caution! If you do not obey these instructions, there is a risk of damage to the product, other materials or the adjacent area.

Note: Information that is necessary in a given situation.

Safety instructions for operation

Warning! If you do not obey these instructions, there is a risk of death or injury.

- Read and understand the instructions before you use the product.
- Save these instructions and safety instructions for future reference.
- Do not use the product for tasks other than its intended purpose. The manufacturer cannot accept liability for any damage that is a result of improper use.
- Use safety glasses. If you get battery fluid in your eyes, rinse your eyes with clean water for at least 10 minutes and then immediately seek medical attention.
- Keep the product away from moisture and water.
- Keep the product away from direct sunlight.
- Do not use the product if parts are missing. Speak to the retailer if product parts are missing.
- Do not use the product if it is damaged or is defective. Speak to an authorized service center.
- Do not let persons who do not have the required experience, knowledge or training operate the product without training or supervision.
- Do not repair the product. A damaged or defective product must be repaired at an authorized service center. The manufacturer cannot accept liability for any damage that is a result of unauthorized repairs.
- Do not use a battery charger other than the one supplied with the product.
- Make sure that the clamps cannot short-circuit.
- Make sure that you connect the clamps to the correct terminal on the battery.
- Make sure that the vehicle that you need to start is in a well-ventilated area.
- Do not attempt to start a vehicle battery that is not a 12 V battery.
- Do not use the product instead of the vehicle's own battery.
- Keep the product in a dry and closed storage, away from children, when the product is not in operation.
- Make sure that all switches are in the OFF position when the product is not in operation.
- Make sure that all switches are in the OFF position before you clean or do maintenance on the product.
- Clean the product regularly.
- Make sure that you follow local regulations when you dispose the product.

Operation

To do a check of the battery

Press and release the USB/battery check button. The battery charge indicator shows 1 of the status lights that follow.

- The green status light flashes and an alarm signal is given. The battery has too high voltage. Make sure that the product is charging correctly.
- The green status light flashes (no alarm signal). The product is charged and ready to be used.
- The yellow status light comes on. The product needs to be charged.
- The red status light comes on. The product needs to be charged as soon as possible.
- The red status light flashes and an alarm signal is given. Too low battery voltage. The product needs to be charged.
- The red status light flashes, an alarm signal is given and the product stops automatically. Too low battery voltage. The product needs to be charged.

Press and release the USB/battery check button again to avoid unnecessary charging of the battery.

To charge the battery

Note! Fully charge the battery in the product before you use the product for the first time.

1. Connect the charger to a power source.
2. Connect the charger to the product. The 3 status lights on the battery charge indicator flash in sequence when the battery is charging. The green status light comes on when the battery is fully charged.

Note! It takes 6–40 hours to fully charge the battery. The time depends on the condition of the battery.

3. When the battery is fully charged, disconnect the charger from the product and the power source.

Note! It is recommended to keep the battery fully charged for the best performance and battery lifespan. The battery lifespan will be shorter if the battery stays discharged for a long period.

Note! The battery can also be charged, but not fully charged, from a 12 V outlet in a vehicle.

Note! Always charge the battery in the product after each operation.

To use the auxiliary start function

Warning! Do not attempt to start a vehicle battery that is not a 12 V battery.

1. Do a check of the battery in the product. Charge the battery if it is necessary.
2. Make sure that all lights and other electric equipment in the vehicle are off.
3. Connect the red positive (+) clamp to the positive (+) terminal on the battery in the vehicle.
4. Make sure that the red positive (+) clamp is fully connected to the positive (+) terminal on the battery.
5. Connect the black negative (-) clamp to the negative (-) terminal on the battery. The green status light comes on when the connection is good.
6. Put the power switch to the ON position.
7. Turn the ignition key in the vehicle to start. If the vehicle does not start, wait for at least 3 minutes before you try to start again.
8. Put the power switch in the OFF position when the engine in the vehicle has started.
9. Disconnect the black negative (-) clamp.
10. Disconnect the red positive (+) clamp.
11. Charge the battery in the product after an operation.

Caution! Do not operate the start motor for more than 5 seconds.

To use the compressor function

1. Connect the compressor hose to the object that you want to inflate.
2. Put the compressor switch to the ON position.
3. Put the compressor switch to the center position when the pressure gauge shows the required pressure.
4. Disconnect the hose from the object.
5. Charge the battery in the product after the operation.

To use the work light

1. Push in the work light switch and keep it pushed in for 3 seconds. The work light comes on.
2. Push the work light switch again. The work light flashes.
3. Push the work light switch again to make the work light go off.
4. Charge the battery in the product after the operation.

To use the 12 V DC outlet

1. Open the cover on the 12 V DC outlet.
2. Connect the appliance that need power.

Note! The maximum output from the 12 V DC outlet is 200 W. The 12 V DC outlet has overload protection with automatic reset.

Maintenance

To clean the product

- Clean the product with a damp cloth after the operation.

Storage

To put the product in storage

- Charge the battery in the product every 3 months if the product is not in use.

Disposal

To discard the product

- Make sure that you follow local regulations when you discard the product. Do not burn the product.

Technical data

Technical data	
Rated voltage	12 V
Capacity	17 Ah
Start current, max/nominal,	900 A/400 W
Protection rating	IP20
Operating temperature	0–50 °C
Nominal pressure	17.2 bar
Dimensions	321x314x188 mm
Weight	7.4 kg

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Documents / Resources

<div><div></div><div></div><div><p>JUMP STARTER 4-IN-1</p><p>1. JUMP STARTING</p><p>2. BATTERY CHARGING</p><p>3. POWER TOOL</p><p>4. AIR COMPRESSOR</p></div></div>	<p>HAMRON 002832 4-In-1 Jump Starter [pdf] Instruction Manual</p> <p>002832, 4-In-1 Jump Starter, 002832 4-In-1 Jump Starter</p>
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References

-  [Jula – products for home and garden](#)