

THUNDER

MULTI-FUNCTION JUMP STARTER



USER MANUAL



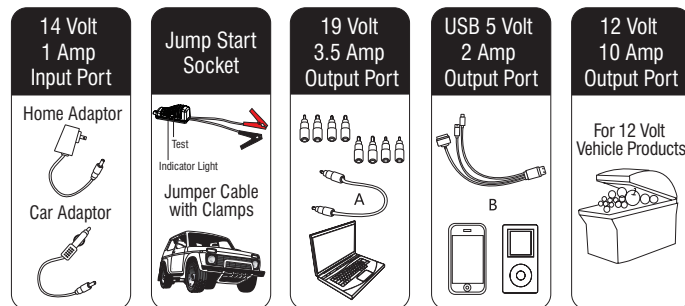
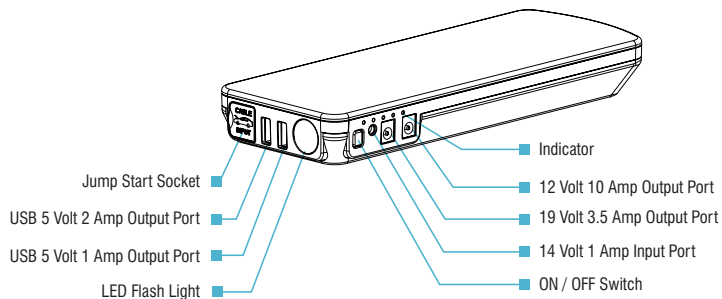
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Please check owners manual for vehicle specific jump starting instructions

PRODUCT LAYOUT

Thank you for choosing the Thunder Multi-Function Jump Starter.
Always follow basic safety precautions when using electrical appliances.
Read all instructions carefully.
Please keep this instruction manual for easy reference.



OPERATION

Indicator LEDs

Press the switch to check the storage level of your Thunder Multi-Function Jump Starter. The indicator LEDs will flash one by one during charging. Each indicator shows level of charge.

Indicator	Unlit	5 Flashing	1 Solid	2 Solid	3 Solid	4 Solid	5 Solid
Storage Level	0%	10%	20%	40%	60%	80%	100%

Thunder Jump Starter Charging Instruction

1. Plug small plug of the 240 Volt lead into the Thunder Jump Starter.
2. Plug the charger into a suitable 240 Volt outlet.

OR

1. Plug the small plug of the car charger into the Thunder Jump Starter.
2. Plug the car adaptor into the socket of cigarette lighter.

JUMP START 12 VOLT VEHICLE INSTRUCTION

1. Connect the blue plug firmly into the Thunder Jump Starter & make sure the cable indicator is OFF. *Figure 1*
2. Connect black clamp to the negative (-) battery terminal & red clamp to the positive (+) battery terminal. *Figure 2*
3. Operate following the instruction of the cable indicators:



GREEN light ON indicates that the connection is correct & the circuit is ready, you can now try starting the vehicle.

RED light ON & buzzing indicates that the connection is incorrect, check the connection of the jumper leads & wait for the GREEN light to stay ON before trying to start the vehicle. *Figure 3*

GREEN light blinking & buzzing indicates that the vehicle battery is highly discharged, press the "BOOST" key, once the GREEN indicator light is ON you must try to start the vehicle within 30 seconds. *Figure 4*

If the indicator LEDs & buzzer are OFF, the car battery maybe faulty, please make sure the connection is correct, press the "BOOST" key, once the GREEN indicator light is ON you must try to start the vehicle within 30 seconds. *Figure 5*

4. When the vehicle is started, remove the jumper cable from the vehicle battery. Leave the vehicle's engine running.

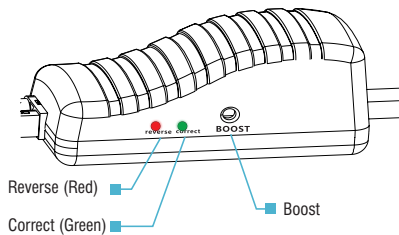


Figure 1

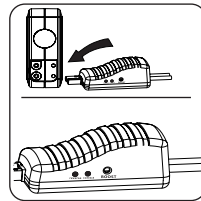


Figure 2

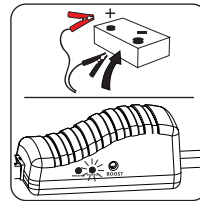


Figure 3

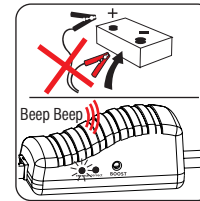


Figure 4

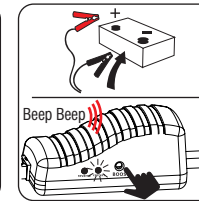
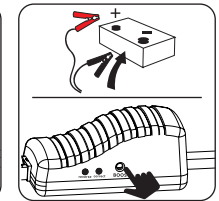


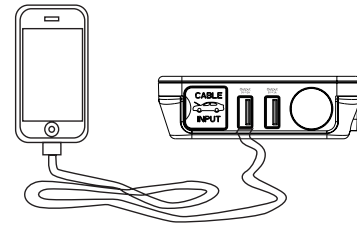
Figure 5



CHARGING ELECTRONIC DEVICES

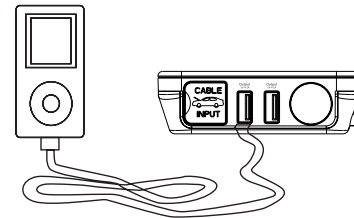
Charging Mobile Phone or Tablet

1. Plug the Switch Cable B to USB 5 Volt 2 Amp output port.
2. Select appropriate connector & connect it to your mobile phone or tablet.
3. Turn the Thunder Jump Starter ON to charge device.



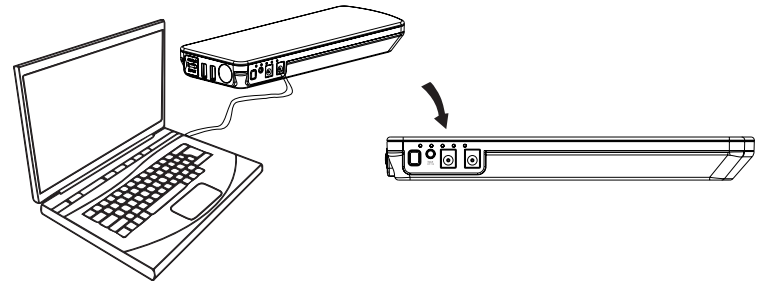
Power Supply to 12 Volt Products

1. Plug the optional Switch Cable into the 12 Volt 10 Amp output port.
2. Connect your 12 Volt load to the power socket.
3. Turn the Thunder Jump Starter ON to charge device.



Charging / Power Supply to 19 Volt Laptop

1. Plug the Switch Cable A to 19 Volt 3.5 Amp output port.
2. Select appropriate connector for your Notebook & connect it to the Switch Cable A & your Notebook.
3. Turn the Thunder Jump Starter ON to charge device.



LED Torch

Press the ON / OFF Switch for 3 seconds to start the LED Torch.
There are 3 modes available for Torch use - Normal, Strobe & SOS.
Mode is changed by depressing the Switch half way.

PARTS LIST

Supplied in a handy Carry Case -
Total Weight 1.5kg



1	Thunder Jump Starter	Size: 230mm(L) x 87mm(W) x 27mm(H) Weight: 615g	
2	240 Volt Charger	Input: AC / 100 Volt - 240 Volt, Output: DC / 14 Volt 1 Amp	
3	In Vehicle Charger	Input: 12 Volt, Output: DC 12 Volt / 1 Amp	
4	Intelligent Jumper Cables	For Jump Start 12 Volt Vehicle Use	
5	8 Piece Laptop Charge Connectors & Charge Cable	Suits Multiple Laptop & Notebooks	
6	Mobile Phone USB Charger	Micro USB, iPhone4, iPhone5	
7	Power Socket	12 Volt 10 Amp Output	

FAQs

- Q.** How to turn OFF my Thunder Jump Starter?
- A.** Your Thunder Jump Starter will power OFF automatically when there is no load or charging is complete.
- Q.** How long will my Thunder Jump Starter take to charge?
- A.** Approximately 8 hours through the 14 Volt 1 Amp input.
- Q.** How many times can I charge my mobile phone?
- A.** It will charge approximately 10 times from total discharge.
- Q.** How long will it take to charge my mobile phone completely?
- A.** Approximately 1 hour. Charging depends on the battery capacity, discharge level & type of phone.
- Q.** How long will the Thunder Jump Starter supply the power for my laptop?
- A.** 4-6 hours. Charging depends on the battery capacity, discharge level & type of laptop.
- Q.** How long does the battery last after being fully recharged?
- A.** 6 months, however, we recommend to recharge it every 3 months.

WARNINGS

- Always make sure the blue plug of jumper cable is secure in the Thunder Jump Starter before starting.
- Always check if the jumper clamps are well connected.
- DO NOT jump start again after 3 attempts, otherwise it will damage the Thunder Jump Starter. Check your vehicle if it has any other problems that would prevent it from starting.
- DO NOT connect the two clamps.
- DO NOT disassemble the Thunder Jump Starter.
- Always take care when using the appliance.
- Do not use as a toy.
- Do not immerse the appliance in water or allow it to become wet.
- Do not operate the appliance in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
- Do not modify or disassemble the Thunder Jump Starter.
- Only a qualified technician may repair this unit.
- Do not expose the appliance to heat.
- Do not store in locations where the temperature may exceed 70°C.
- Charge only at ambient temperatures between -20°C & 60°C.
- Charge only using the charger provided with the appliance.
- Under extreme conditions, battery leakage may occur. Carefully wipe the liquid off using a cloth & avoid skin contact.
- In case of skin or eye contact, rinse immediately with clean water & seek medical attention.
- At the end of its useful life, discard the appliance with due care for our environment.

WARRANTY, TERMS & CONDITIONS

When you acquire or fit a Thunder product you have the peace of mind in knowing that it is backed by a comprehensive 12 month warranty against defects in materials & workmanship. The Thunder warranty is provided in addition to any rights you may have under the Australian Consumer Law.

All claims under this warranty should be made by returning the product to the place of purchase at your expense, with the detail of the fault, proof of purchase & fitment details. If we determine that a Thunder product is defective in materials or workmanship during the warranty period, we will either repair or replace the unit.

This warranty does not apply to failure or damage to a Thunder product caused by incorrect or faulty fitment, accidental or intentional damage, failure of other products, incorrect application, incorrect voltage, environmental damage, operation of the product outside of its environmental & technical specifications, or repair or modification carried out by anyone other than an authorised repairer.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure & compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality & the failure does not amount to a major failure.

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