



**POWERTUNES POWER PACK/
FM RADIO
OWNER'S MANUAL**



WARNING:

Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Item# 39616

Thank you very much for choosing this NPower product! For future reference, please complete the owner's record below:

Model: _____ Purchase Date: _____

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it.

This machine is designed for certain applications only. The distributor cannot be responsible for issues arising from modification. We strongly recommend this machine not be modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the machine until you have first contacted the distributor to determine if it can or should be performed on the product.

For technical questions please call **1-800-222-5381**.

INTENDED USE

This NPower PowerTunes is a rechargeable portable powerpack and jobsite FM radio all in one handy multipurpose unit! The 400 Watt, 18Ah powerpack converts 12V power from the battery pack to one grounded AC outlet, delivering portable power that is ideal for power tools, emergency lights, fans, video games, charging laptops and more. It also has one DC socket for 12V appliances, plus 2 USB ports with 2.1 Amp combined output that are perfect for charging cell phones or, iPods, tablets and more. Jump starter function will start most 6-cylinder (3.0L) engines without the need to connect to another car battery.

TECHNICAL SPECIFICATIONS

Electrical specifications

12 DC section	
Internal battery (Capacity/Type)	18Ah/12V Sealed Lead-acid AGM Battery
DC power socket (maximum continuous load)	10A max
DC fuse	15A
AC Power Section	
Output power	
● Continuous output power	350W
● Five minutes AC output power	400W
AC output surge capacity	700W
● Output voltage	104V-125V
Output frequency	58Hz-62Hz
Output wave form	Modified sine wave
No load current draw	< 0.4A
Input voltage range	10.8V-15.0VDC
Low battery alarm	11.0±0.3V DC
Low battery shutdown	10.5±0.3VDC
High battery voltage shutdown	15.5V±0.5VDC
Over temperature shutdown	Yes
Overload shutdown	Yes
Inverter Fuse	25A x 2

Operating temperature range	32°~104°F (0°~40°C)
Storage temperature range	-4°~158°F (-20°~70°C)
Internal battery charging controller system	
AC charging bulk charging current	500mA
Cut-off charging voltage (nominal)	14.4V±0.3V
Charging restart voltage (nominal)	12.8V±0.2V
FM Radio and the Speaker	
FM frequency range	87.5MHZ~108MHZ
Speaker output power	4-5W
Air compressor	
Pressure	150 PSI (lbs./in ²)
Jump Starter	
Peak output current	500A
Jump start cables (Size/Length)	19mm ² copper coated Al cable / 0.6 meters (~24") long
Accessories	
AC to DC charging cable	24 AWG × 1.8m (~70")L
AUX Cable	1 Meter Right Angled AUX Cable

Physical specifications

Dimensions L*W*H	14.4*13.7*9.1in (365*347*231mm)
Weight	23 lbs.

FEATURES



1. On/Off and Volume Switch for FM Radio - Turn it clockwise to turn ON Radio or volume for AUX input.
2. Digital Display - Show the frequency of FM radio
3. AUX jacket - plug one side of AUX cable into jacket, the other side to Mobile phone / iPod / iPad, then turn volume switch to listen to music.
4. Tuning Up/Down for FM Radio - Tuning the frequency of FM Radio.

5. Battery capacity Indicator –

Battery capacity.	Display mode
Recharge immediately	Only red LED indicator lights.
Fair	Red and yellow LED light.
Good	Red, yellow and one green LED light.
Fully charged	Red, yellow and two green LED all light.

6. Battery Indicator Button - Press to show the battery capacity

7. Jump Start Indicator -When you connect the clamps to the battery correctly, that is red clamp to the positive and black clamp to the negative, the Green LED lights. When you connect the clamps to the battery in the wrong way, RED LED lights, there is an alarm sound from the buzzer, indicating error.

8. Charging Jack and Charging indicator -you can charge the battery in the unit by inserting the AC to DC adapter charger into this DC port. Charging indicator LED is a double-color LED. When the battery is being charged, this LED indicator light red; when the battery is fully charged, the LED indicator light green.

9. USB - USB ports can provide 5V / 2.1A USB charging.

10. Booster cable: Red battery clamp (positive) and Black battery clamp (negative).

Note: They should connect with vehicle when the unit is used to jump start a vehicle. Be sure that the jumpstart switch is at off position (vertical position) and the clamps are connected in the right way that is red to positive polarity, and black to negative polarity before turning on the switch (horizontal position) for Jump Start.

11.AC outlet - it is a 120V AC output port. It allows you insert the AC plug of accessory you want to power.

12. 12-Volt DC - it is an input or output easy-access port. You can insert the cigarette plug into it to charge the interior battery or power 12V accessories.

Note: The unit contains 15A fuse for over current protection.

Note: It is recommended that you use the unit to power 12V accessories less than 10 Amps.

Note: It is recommended that you charge the interior battery by the AC to DC adapter charger (provided), which has protection function. There is no protection function if you choose to charge the battery by using the clamps or the 12V plug.

13. AC indicator – The Green LED will turn on when AC output is working well; The Red LED will turn on when AC output error (such as over load shut off, over temperature shut off, etc)

14. ON/OFF switch for AC and USB – Press it to turn on the AC output and USB output.

Note: Please turn it off when you do not use AC and USB. Leaving this ON will draw the internal battery empty.

15. Speaker

16. ON/OFF Switch for Air Compress - Turns the compressor unit on and off.

17. Air Compressor Gauges - shows the PSI (lbs/in²) of compressor.

18. ON/OFF switch for Jump Start - It is a manual rotary switch. When you jump start a vehicle, you should turn off the switch(vertical position) and the vehicle engine, connect the unit to the vehicle(the clamps are connected in the right way that is red to positive polarity, and black to negative polarity). If there is no audible alarm and /or reverse polarity LED tune to RED, then you can turn on the switch (horizontal position). If it is not, please reverse the connection before you turn the switch ON. **You must pay attention to the operation process.**



Adapter

19. AC to DC adapter charger

Features of the AC to DC charger

Input voltage: 120V AC

Output voltage: 13.5V DC

Input current: 0.5A

Note: it is recommended that you use the AC to DC adapter to charge the battery.

GENERAL SAFETY RULES



WARNING: Read and understand all instructions. Failure to follow all instructions listed below may result in serious injury.



CAUTION: Do not allow persons to operate or assemble this PowerTunes until they have read this manual.



WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY CONSIDERATIONS

POWERTUNES USE AND CARE

- **Do not modify the PowerTunes in any way.** Unauthorized modification may impair the function and/or safety and could affect the life of the equipment. There are specific applications for which the Inverter was designed.
- **Store idle PowerTunes.** When PowerTunes is not in use, store it in a secure place out of the reach of children. Inspect it for good working condition prior to storage and before re-use.
- **Exposure.** Do not expose the NPower PowerTunes to rain, snow, or water. To reduce risk of fire hazard, do not cover or obstruct the ventilation openings. Overheating may result.
- **Disassembly.** Do not disassemble the NPower PowerTunes. It contains NO user-serviceable parts. See Warranty for instructions on obtaining service. Attempting to service the NPower PowerTunes yourself may result in a risk of electrical shock or fire. Internal capacitors remain charged even after all power is disconnected.

OPERATION

The unit should be operated only in locations that meet the following requirements:

Dry	Don't allow water or other liquids to drop or splash on the unit.
Cool	Ambient air temperature should be between -10° and 40°F (14° and 104°C) – the cooler the better within this range.
Ventilated	Leave at least 2" (5cm) clearance around the PowerTunes for air flow. Ensure that the ventilation openings are not obstructed.
Safe	Do not operate the unit in the same compartment as batteries or in any compartment capable of storing flammable liquids like gasoline.
Protecting unit from battery gases	Do not operate the unit where it will be exposed to battery gases. These gases are very corrosive and prolonged exposure will damage the PowerTunes.

AC Appliance

The Powertunes has one AC power outlet for use with AC appliances. You can either plug the appliance directly into the AC outlet or you can use an AC power bar to increase the number of outlets available. However, for continuous operations, the combined loads must be less than 350 Watts. The less wattage used, the longer the PowerTunes will operate before recharging is required. Some appliances may be difficult or impossible to operate from the PowerTunes. They may have high surge requirements or may be incompatible with the output waveform of the PowerTunes.

Typical AC appliances that can be used on the PowerTunes are listed in the table below.

AC appliance	Watts	Hours
Cordless telephone(stand by)	5	12

Home security work light	5	12
Fluorescent work light	14	7
Fireplace fan	20	6
Laptop computer	25	5
Table lamp	40	3
Color TV-13"	60	2.5
3/8" drill	190	30 minutes

Operating AC Appliance

1. Check battery status to ensure the battery is fully charged.
2. Open the AC Outlet cover.
3. Turn the AC socket ON though press the switch for AC and USB.
4. Plug the AC appliance into AC outlets.
5. Turn the AC appliance ON.
6. Recharge the PowerTunes immediately after use and every 3 months

Low Battery Alarm

An audible alarm will begin to beep intermittently when the battery reaches 11.0V DC and AC / USB is ON. The AC/USB of PowerTunes must be turned OFF manually after all AC and DC loads are removed. If after a while the voice guided warning is ignored and a manual turn-off is not performed the unit will do a complete shutdown automatically.

Overload and Over-Temperature Protection

In the event of an overload (>350W) or overheating, the PowerTunes automatically shuts down power to the AC outlets and audible alarm will start. Please remove the Power and turn off the AC/USB to cool down the unit.

High Surge Appliance

The wattage rating of AC appliance is the average power used by the appliance. Appliances such as televisions, computer monitors and appliances with motors consume much more power than their average rating when they are first switched on.

Although PowerTunes can supply momentary surge power up to 700W, some appliances may exceed the capabilities of the Powertunes and trigger the inverter's safety overload shutdown circuit.

Sensitive Electronics

The output of the Powertunes inverter is not a true sine wave. Some equipment may be damaged by the inverter's modified sine wave output.

Some appliance, including the types listed below, may be damaged if they are connected to the inverter.

- DO NOT plug in battery chargers for cordless power tools if the charger carries a warning that dangerous voltages are present at the battery terminals.
- Electronics that modulate RF (radio frequency) signals on the AC line will not work and may be damaged.
- Speed controllers found in some fans, power tools, kitchen appliance, and other loads may be damaged.
- Some chargers for small rechargeable batteries can be damaged.
- Metal halide arc (MHI) lights can be damaged.

Note: If you are unsure about powering any device with the inverter, contact the manufacturer of the device to determine whether it is compatible with the modified sine wave output of the inverter.

12V DC Appliances

The PowerTunes can operate one 12V DC auto, RV, marine, or other portable DC appliance that draws 15 amps or less from its DC socket. The less combined wattage used, the longer the PowerTunes will operate before recharging is required.

Typical 12V DC appliances that can be used on the PowerTunes are listed in the table below.

12V DC appliance	Watts	Hours
5W incandescent light (built into the unit)	5	12
Cellular telephone	6	12
Small portable cooler	30	3

Operating DC Appliances:

1. Check battery status to ensure the battery is fully charged.
2. Open the DC socket/USB port cover.
3. Plug the DC appliance into the DC socket.
4. Turn the DC appliance ON.
5. Recharge the PowerTunes immediately after use.

USB Devices

The PowerTunes can charge two USB-chargeable devices with combined power of 2100mAh through its USB port. Compatible devices include most cell phones, iPads, MP3 players, PDAs, digital cameras, and camcorders that have internal batteries which can be charged via the USB port of a desktop/laptop computer.

Jumpstarting a Vehicle's Engine

You can use the PowerTunes to jumpstart a vehicle (or boat engine) that has a 12V starting battery using the jumpstart cables supplied with the unit.



WARNING: Fire Hazard

Never allow cables' red and black clamps to touch each other or another common metal conductor. This could cause damage to the unit and/or create a sparking/explosion hazard.



WARNING: Fire Hazard

The connection of the cables to the vehicle's battery terminals must be positive to positive (red clamp to battery "+") and negative to negative (black clamp to battery "-"). A reverse polarity connection may cause damage to the unit and/or create a sparking/explosion hazard.

NOTE:

Closely follow these instructions for boosting your vehicle as they may be different from the instructions supplied with other boosting products or boosting cables.

To Jump Start a Vehicle with the PowerTunes:

- (1). Turn off the vehicle and all accessories.
- (2). Place the PowerTunes on a flat and stable surface near the battery which needs to be started. Ensure that the PowerTunes's jumpstart power switch is "OFF" (Vertical position).
- (3). Connect the red positive (+) clamp of the cables to the positive (+) terminal of the engine

battery.

(4). Connect the black negative (-) clamp of the cables to the engine block, cylinder head, or other stationary heavy metal part of the motor. If the red "Reverse Polarity" LED illuminates, then reverse polarity has been detected. Correct polarity must be established before proceeding. Disconnect the boosting clamps from the vehicle's battery and do the steps (3) and (4) again.

(5). Switch on the jumpstart power switch (horizontal position). Before starting the engine, make sure the PowerTunes and the cables are clear of the metal parts and other moving things.

(6). Crank the engine for 3 seconds or until it starts, whichever is first.



WARNING: Fire hazard

Do not crank the engine for more than 5 seconds. The jumpstart feature is designed for short term operation only. Operating the boosting feature for more than 5 seconds may cause damage to the unit. Allow the Powertunes to cool down for at least 3 minutes after each boost.

(7). Switch off the jumpstart power switch (Vertical position)..

(8). Remove the red positive (+) clamp and then the black negative (-) clamp from the engine battery.

Using the Air Compressor



WARNING: Fire Hazard

The compressor is designed for short term operation only.

Operating the compressor over an extended period of time will cause the compressor unit to overheat, which could lead to fire.

Allow the compressor to cool down for 10 minutes after each 10 minutes of continuous operations.



WARNING: Fire Hazard

Do not leave the compressor unattended while in operation. Keep out of reach of children.



WARNING: Risk of Personal Injury or Damage to Equipment

Do not exceed the recommended pressure of either the compressor or the object being inflated. The compressor is capable of inflating to 150 PSI. If the recommended pressure is exceeded, an explosion may result.



WARNING: Risk of Personal Injury or Damage to Equipment

If the PowerTunes shuts off due to an over-temperature conditions, turn OFF the Compressor switch and allow the compressor to cool for 15 minutes before re-starting. If the power switch is not turned off, the compressor will automatically turn itself on when it reaches an acceptable operating temperature.

If left unattended it is possible that the unit can over-inflate the object being inflated and create an explosion hazard.



CAUTION: Equipment Damage

The PowerTunes cannot be used to inflate large capacity inflatables such as float tubes, large air mattresses, transport truck tires, and inflatable boats. These types of products require extended inflating times which may damage the compressor.

Inflating Tires



CAUTION:

If the pressure gauge on the compressor indicates more than twice the recommended pressure for the object you are inflating and you have only started to inflate the object, the valve connector is incorrectly connected to the valve stem. This may damage the PowerTunes. Remove and reattach the valve connector to the valve stem.

To Inflate Your Vehicle, Motorcycle, or Bicycle tires:

1. Locate Valve Connector.
2. Remove from storage and uncoil hose.
3. Remove Valve Stem Cap from tire to be inflated.
4. Place Valve Connector firmly and completely over valve stem on the tire.
5. Press the Thumb Latch toward the house until it locks into the closed position.
6. Press the Compressor switch to turn the compressor ON.
7. Inflate to desired pressure.
8. Press the Compressor switch to turn the compressor OFF.
9. Press the Thumb Latch away from the house and remove from valve stem.
10. Double-check the air pressure with a pressure gauge.
11. Replace Valve Stem Cap.

Inflating Small Sports Equipment

You can use the compressor to inflate small sports equipment such as soccer balls and footballs.



CAUTION:

The PowerTunes cannot be used to inflate large capacity inflatable such as float tubes, large air mattresses, transport truck tires, and inflatable boats. These types of products require extended inflating times which may damage the compressor.

To Inflate Small Sports Equipment:

1. Choose the appropriate nozzle adapter (not supplied).
2. If an adapter is required, insert the nozzle adapter into the valve connector, turning it clockwise to tighten, and close the thumb latch,
3. Place the valve connector fully on the valve stem or into the valve receptacle on the item to be inflated.
4. Turn the compressor ON and inflate to appropriate pressure.
5. Turn the compressor OFF before removing valve connector from the valve stem.
6. Remove nozzle adapter from the valve connector and store in storage compartment or Accessory Bag.

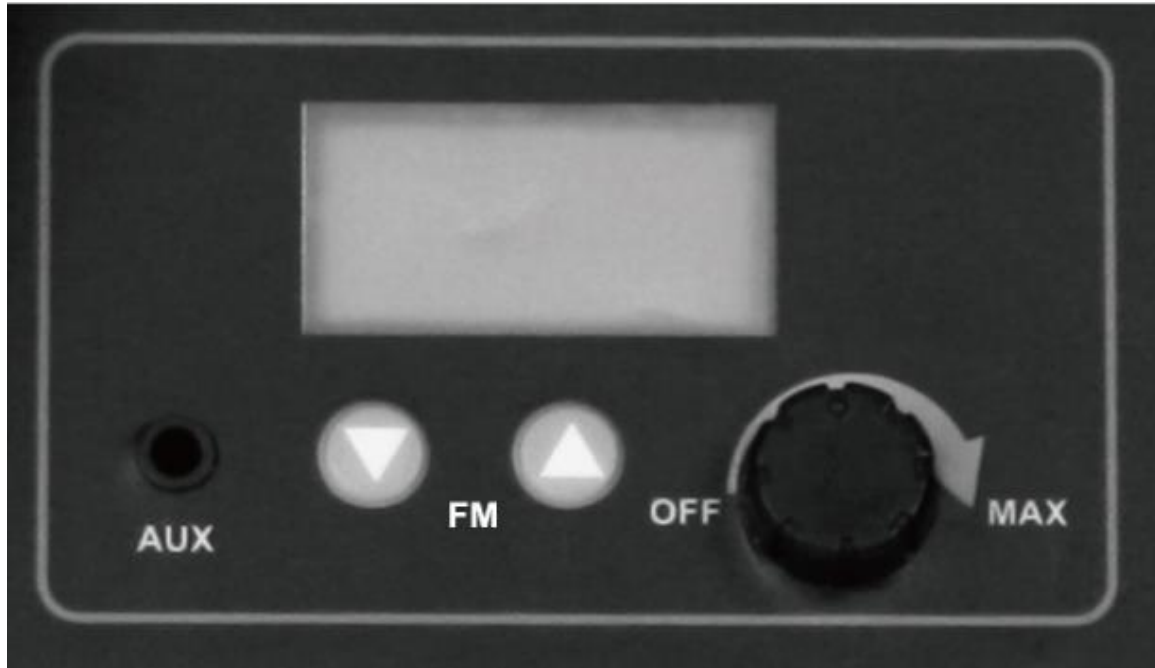


CAUTION:

Allow the compressor to cool down for 10 minutes after each 10 minutes of continuous operation. Repeat if necessary.

Note: Leave the thumb latch in the open position for storing to relieve pressure on the internal mechanism.

Operating FM Radio/AUX



1. To turn on and increase the volume of the speaker, just turn the switch clock wise. To lower the volume of the speaker, just turn the switch counter clock wise, it will shut down the power or the speaker if you turn completely to the end.

Note: please always turn the switch off after used. Forgetting to turn off the switch will draw the internal battery empty.

2. Arrow up is tuning up and arrow down is tuning down
3. AUX, simply plug included AUX cable to your music device at one end and plug the other end in to AUX jack, when you do so, the system will switch from radio to AUX. Note: be sure to turn your music devices volume or output up to help increase the volume on the PowerTunes.

Recharging the PowerTunes Internal Battery

You can recharge the battery using one of the following methods:

- The AC Charger (supplied) plugged into a standard 120 V wall outlet.
- Use the DC-to-DC charging cable with the cigarette (not included) from your vehicle as you drive.



CAUTION:

Do not operate AC or DC appliance while the PowerTunes is being charged.

Charging with the AC charger

Using the AC Charger is the simplest method for recharging the battery. While charging from an AC source, the charging status LED indicator will light red. When the battery has reached capacity, the indicator will light green.

Charging when the battery is fully discharged takes around 36 hours.

NOTE:

Recharge the PowerTunes as soon as possible after each use.

When not used the PowerTunes, it should be recharged every 3 months!

To recharge with AC charger:

- (1) Turn the rotary switch to the "OFF" position.
- (2) Plug 120V AC charger into charger input socket on the front of the unit.
- (3) Plug 120V AC charger into 120V AC electrical socket.
- (4) Never stop until the battery is fully charged for about 36 hours.



CAUTION:

The 36-hour charging time for the unit assumes that there is 120V at the AC wall outlet. If the voltage is less than 120V AC, it may take more than 36 hours to fully recharging.

Once fully charged, the charging current automatically reduces to a floating charge mode, and the unit may be left permanently connected to the AC charger.

Charging with the DC to DC charging cable with cigarette

Note: DC cable is not included for this unit.



WARNING: Fire and Explosion Hazard

Do not use this recharging method if your vehicle's electrical system operates above 15V. This may lead to accumulations of hydrogen, causing exposure to fire and explosion hazard. This condition is typically found in marine appliances or portable generators with DC output.

Important: The AC port will automatically shut down, i.e., disconnect from the DC source in the event of an over-voltage condition such as reaching over 15DC.

However, it is recommended to detach the DC to DC charging cable from the unit and vehicle as soon as the battery is fully charged or if the vehicle's engine is turned off. **Do not leave the PowerTunes permanently connected to the vehicle's 12 accessory outlet.**

To recharge with the DC to DC charging cable with cigarette:

1. Open the plastic cover that protects the DC socket.
2. Insert one plug of the DC to DC charging cable into the 12VDC accessory socket in the vehicle.
3. Insert the other plug of the DC to DC charging cable into the DC socket on the front of the PowerTunes.

Replace an Internal battery

Battery Life

PowerTunes used a high quality lead-acid AGM battery and it serve as a reliable power source for years when properly maintained. To maximize battery life, we strongly recommend to recharge the PowerTunes after each use and in every 3 months.

Obtaining a Replacement Battery

When the battery reaches the end of its service life, you may purchase a replacement battery through Northern Tool + Equipment. The items # of replacement batteries are list as below

- Item 82491 – NPower 18AH Sealed Lead Acid AGM battery
- Item 82942 – NPower 22AH Sealed Lead Acid AGM battery

Installing the Battery



CAUTION: Batteries contain acid and produce explosive gases. Shield eyes and face from batteries all the time.



CAUTION: Wrong connection on the battery terminals will damage the PowerTunes.

PLEASE MAKE SURE TO CONNECT THE BATTERY TERMINAL TO THE CORRECT BATTERY TERMINAL CABLE

Battery Installation Procedures:

- (1) Turn OFF ALL for PowerTunes (includes: Jumpstart, AC, USB, Radio, and Compressor)
- (2) Unscrew the back cover of the powertunes (total 5 screws)
- (3) Remove the back cover
- (4) Pull out the internal battery out a little to unscrew the battery terminal connection.
- (5) Remove the damaged or dead battery from housing
- (6) Place the correct new battery into housing
- (7) Connect the red battery terminal cable to the red positive (+) terminal of your battery. Fasten the screw as below picture.

Note: Make sure the screw was fastened as possible as you can. If it is not fasten well, Jump Starter capability will be impacted.



WARNING: Make sure red terminal cable is connected with red battery terminal. DO NOT REVERSE POLARITY. Otherwise, it may damage the PowerTunes or even your vehicle when using it to boost vehicle.

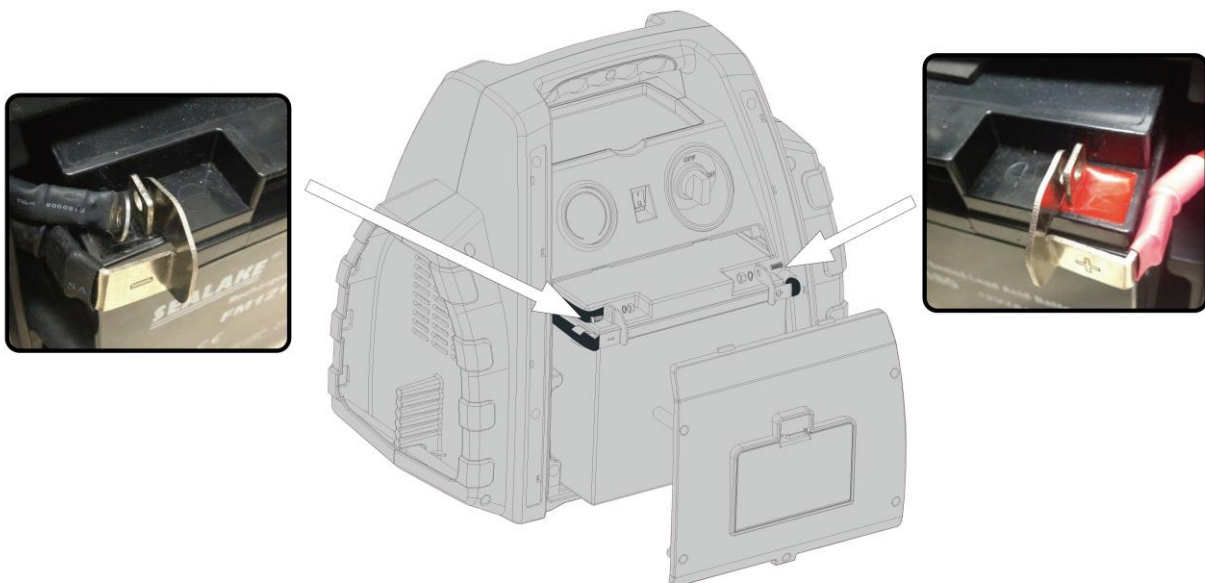
- (8) Connect the two black terminal cables to the black negative (-) terminal of your battery. Fasten the screw as below picture.

Note:

1. There are two black terminal cables. Both of them should be fastened to the battery terminal to make PowerTunes work properly.
2. Make sure the screw was fastened as possible as you can. If it is not fasten well, Jump Starter capability will be impacted.

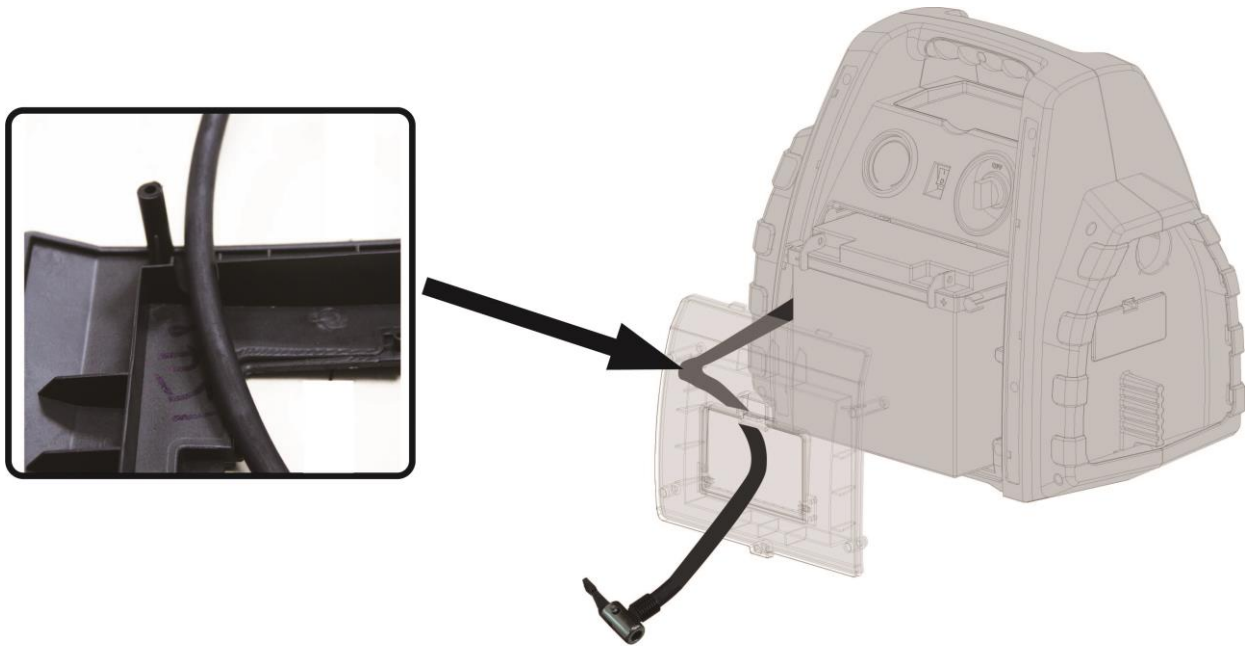


WARNING: Make sure red terminal cable is connected with red battery terminal. DO NOT REVERSE POLARITY. Otherwise, it may damage the PowerTunes or even your vehicle when using it to boost vehicle.



- (9) Put back the back cover and tighten the 5 screws.

Note: Make sure the hose of compressor is in the slot of back cover to prevent it being damaged.
Refer to below picture



TROUBLESHOOTING



WARNING: Electrical shock and burn hazard.

Do not dismantle the NPower PowerTunes. It does not contain any user-serviceable parts. Attempting to service the unit yourself could result in an electrical shock or burn.

Troubleshooting Reference

Problem	Cause	Solution
The PowerTunes cannot jump start vehicle	The battery in the PowerTunes is not fully charged	Charge it for at least 36 hours
	The engine start capacity exceeds the PowerTunes jumpstart capacity.	
	The PowerTunes's battery has been damaged	Replace the PowerTunes's battery
The charging status LED indicator does not light.	No AC power at the AC wall outlet.	Ensure power is available at the AC wall outlet.
	AC charger is faulty.	Replace 120V AC charger
The charging status LED indicator still lights red and has not charged to steady after 50 hours of charging.	The AC charger's output is too low.	Replace the AC charger.
	Internal battery is permanently damaged.	Replace the battery.
The AC appliance does not operate; audible alarm is	AC appliance rated more than 350W, the safety overload has tripped.	Use AC appliance with a power rating less than 350W.

not sounding.	AC appliance rated less than 350W, high starting surge has tripped the safety overload.	AC appliance may exceed the PowerTunes's surge capability. Use an AC appliance with a starting surge within the PowerTunes surge rating.
The AC appliance does not operate; audible alarm is sounding.	Battery has discharged to 11V	Recharge the battery.
	Inverter has overheated due to poor ventilation or excessively warm environmental condition.	Allow the PowerTunes to cool for 15 minutes or more. Clear blocked fan opening or remove objects covering the unit, then restart the PowerTunes. Move to a cooler environment.
Run time for appliance is less than expected.	Internal battery is not fully charged,	Recharge using the AC charger, until the charging status LED indicator light green.
	AC appliance power consumption is higher than expected.	Check AC appliance power or wattage rating (or current draw for 12V DC appliance).
The compressor runs slowly.	The compressor may have overheated from excessive use.	Turn off the compressor and let it cool down.
	Battery voltage is too low.	Check the condition of the internal battery. The battery may need to be recharged or replaced.
The compressor runs but won't inflate.	The valve connector may not be securely placed on the valve stem.	Check that the valve connector is securely placed on the valve stem before closing the thumb latch.
	The item being inflated may have a leak.	Check that the item being inflated has no leaks. Check the compressor hose for any breaks or leaks at connections.
The FM radio does not work or buzzes continuously	PowerTunes AC outlets are being used, therefore causing interference.	Turn off the AC outlets

WARRANTY

1- Year Limited Warranty

This NPower PowerTunes carries a one (1) year warranty against defects in workmanship and materials. At its discretion, Northern Tool agrees to have any defective unit(s) repaired or replaced free of charge, within the stated warranty period, when returned by the original purchaser with proof of purchase. This product is not guaranteed against wear or breakage due to misuse and/or abuse.



Distributed by

Northern Tool + Equipment Co., Inc.

Burnsville, Minnesota 55306

NorthernTool.com

Made in China

Page 15 of 15