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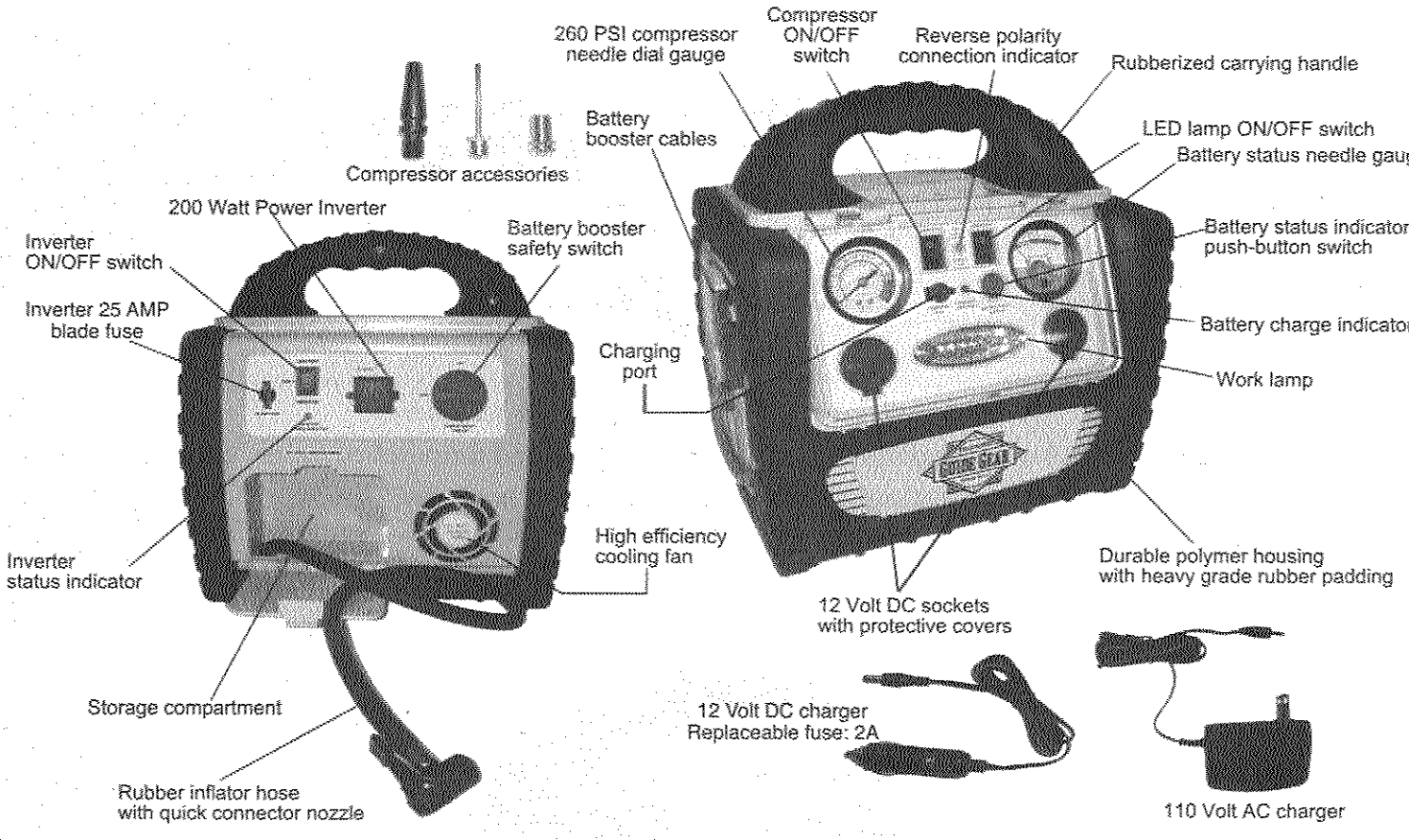
THE Sportsman's Guide®

Instruction Manual



IMPORTANT: PRIOR TO USE, READ AND UNDERSTAND ALL WARNINGS, CAUTIONS AND INSTRUCTIONS INCLUDED IN THIS INSTRUCTION MANUAL, AND THOSE PUBLISHED BY YOUR VEHICLE BATTERY MANUFACTURER AND MANUFACTURER OF ANY DEVICE INTENDED TO BE USED WITH THIS UNIT. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

FIRST AID: MAKE SURE FRESH WATER & SOAP ARE AVAILABLE NEARBY IN CASE BATTERY ACID CONTACTS SKIN, EYES OR CLOTHING. IF CONTACT WITH BATTERY ACID OCCURS, RINSE IMMEDIATELY AND THOROUGHLY WITH WATER, THEN WASH WITH SOAP AND WATER. GET IMMEDIATE MEDICAL ATTENTION IF REDNESS, IRRITATION OR PAIN IS PRESENT. FOR EYE CONTACT FLUSH EYES FOR AT LEAST 15 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION.

⚠ **WARNING:** THIS DEVICE CONTAINS A SEALED, NON-SPILLABLE LEAD-ACID BATTERY AND MUST BE DISPOSED OF PROPERLY. CONTACT YOUR LOCAL GOVERNMENT RECYCLING AUTHORITY FOR PROPER DISPOSAL.

IMPORTANT SAFETY INSTRUCTIONS:

⚠ WARNINGS:

- Read, understand and follow all instructions, cautions and warnings listed in this manual. Failure to follow all instructions and abide by all cautions and warnings could result in personal injury or injury to others and property damage.
- Use this product with 12 Volt lead-acid batteries ONLY. DO NOT connect to 6 Volt or 24 Volt DC batteries.
- DO NOT use with dry-cell batteries, these batteries may burst and may cause injury to person or damage personal property.
- Working around Lead-Acid Batteries may be dangerous. Lead-acid batteries generate explosive gases during normal charging and boost-starting operations.
- DO NOT face battery. When making final battery booster cable connection, stay as far away as possible from vehicle battery being boost charged.
- All lead-acid batteries (car, truck and boat) produce hydrogen gas, which may violently explode in the presence of fire or sparks. DO NOT smoke, use matches, lighters or open flame near batteries.
- DO NOT operate this device or place this product near flammable materials or any location, which accumulate flammable fumes.
- DO NOT submerge in water, or expose unit to heavy moisture.
- Some late model vehicles have on-board computers that might be damaged if the battery is boost-charged. Always read the vehicle owner's manual before attempting to boost-start the vehicle to determine if external-starting assistance is acceptable.
- Stay clear of fan blades, belts, pulleys and moving parts that can cause bodily injury during battery boost charge.
- DO NOT use additional attachments other than those recommended or provided by the manufacturer.
- DO NOT exceed manufacturer's recommended specifications.
- Always check tire air inflation for proper air pressure with separate air gauge during and after inflating.
- DO NOT operate compressor more than 20 minutes continuously. Allow the compressor to cool down between each continuous operation.
- BURSTING HAZARD! DO NOT over inflate any inflatable article! DO NOT exceed the manufacturer's recommended inflation pressure.

⚠ CAUTIONS:

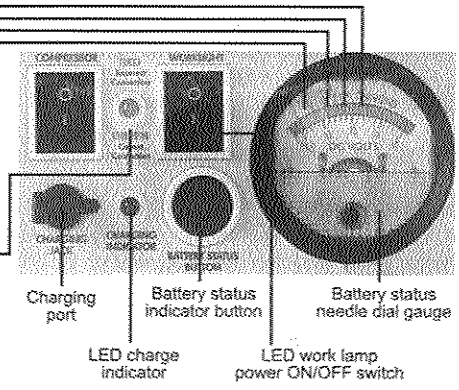
- Allow one hour cool-down period before recharging.
- It is highly recommended that this product be operated by two persons. ENSURE that someone is available to give assistance, if needed.
- Wear complete eye and clothing protection. DO NOT touch eyes while working near battery.
- ALWAYS keep the booster clamps in their storage holders to prevent accidental sparking when recharging or when they are not in use.
- When using the 110 Volt AC or 12 Volt DC chargers, pull on the plug and never pull on the cord when disconnecting.
- DO NOT recharge product battery with damaged chargers, replace them immediately.
- DO NOT attempt to remove or replace the battery used in this device. When battery has reached the end of it's useful lifetime, take the entire unit to a battery recycling facility for proper disposal and/or battery replacement.
- Avoid dropping metal tools onto vehicle battery. It might spark or short circuit battery or other electrical part that may cause short circuits or explosion.
- For proper and safe operation of the Portable Power Source 12 Volt DC power socket(s) DO NOT place anything into the socket(s) except the plug(s) of the 12 Volt DC accessory(s) to be used.
- DO NOT place anything into the Portable Power Source charging port except the provided plug from the charger unit.
- Remove personal metal items such as rings, bracelets, necklaces and watches while working with a lead-acid battery. It can produce a short-circuit high enough to cause a severe burn.
- Never boost charge or jump-start a frozen battery.
- Never allow booster clamps to touch together or to contact the same piece of metal to prevent short circuits and arcing.
- DO NOT operate this device while wearing vinyl clothing. Static electricity sparks maybe generated when vinyl clothing is rubbed.
- This product is not intended for use in the rain or temperature above 130°F.
- Use only the provided chargers, cables and clamps. Unauthorized parts may damage the Portable Power Source.
- This product has no consumer serviceable parts except for the Power Inverter and the 12VDC Charger replaceable fuse(s).
- This is not a toy. KEEP OUT OF REACH OF CHILDREN!
- Keep battery terminals clean. Be careful to keep corrosion from coming in contact with eyes.
- DO NOT leave the Portable Power Source or any device connected to the Portable Power Source operating unattended.
- Save these instructions for future reference.

FEATURES:

A. POWER STATUS & CHARGE LEVEL INDICATOR GAUGE:
Indicates the Portable Power Source battery level. Depress the charge level indicator button. The Gauge needle dial will indicate the current battery charge level status. When the button is released, the Gauge needle dial will return to the initial resting (zero) stage.

B. CHARGING LIGHT INDICATOR:
Red color LED will illuminate while the Portable Power Source battery is charging. When charging is complete the RED LED will stay illuminated. The light will not turn OFF until the charging plug is removed.

C. CHARGING LEVELS:
DIAL READING +12.8VDC: Charging is not required. Battery is fully charged. Ideal level to Boost charge a depleted battery.
DIAL READING 12.5VDC: Battery Power Good – will operate most 12 Volt DC accessories at this level. Recharging to full may be required to boost charge a depleted or weak vehicle battery.
DIAL READING 12.2VDC: Recharge as soon as practical power level is low. Short operating time remaining.
DIAL READING 11.8VDC: Recharge immediately – power level is extremely low.



D. REVERSE BATTERY POLARITY DETECTION CIRCUITRY:
Circuitry automatically activates if accidental reverse polarity clamp connection occurs, RED LED illuminates accompanied by high pitch alarm.

E. CONVENIENT CHARGE CORDS:
110 Volt AC charger for in home use & 12 Volt DC charger for on the road use.

F. 12 VOLT DC POWER OUTLETS WITH OVERLOAD PROTECTION:
Provides power to most 12 Volt DC accessories equipped with a 12 Volt DC accessory plug.

G. PROFESSIONAL QUALITY BOOSTER CABLES w/INSULATED CLAMPS:
Color-coded copper cables with extra thick oil resistant insulation. Compact 200 AMP Rated Booster Clamps.

H. BOOSTER CLAMPS STORAGE HOLDERS:
Prevents accidental sparking when cables are not in use.

I. WORK LAMP:
Five (5) white LED Array lamp with ON/OFF power switch.

J. BOOSTER CABLES SAFETY SWITCH:
Rotary switch turns power ON/OFF to the booster cables.

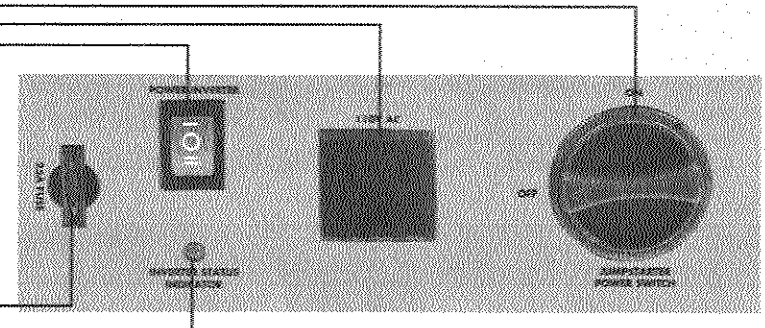
K. HIGH POWER 200 WATT INVERTER:
Provides 110 Volt AC power for portable or on-the-road use.

a. 110 VOLT AC OUTLET :
Allows the connection of an additional AC appliance.

b. INVERTER POWER SWITCH:
Inverter power can be switched ON/OFF.

c. FUSE PROTECTION:
User serviceable 25 Amp Blade Fuse.

d. LED POWER STATUS INDICATOR:
GREEN LED indicator power good, RED LED indicator fault condition.



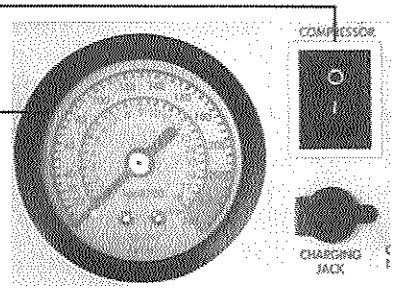
L. BUILT-IN POWERFUL 260 PSI COMPRESSOR:
Conveniently rapidly inflates most inflatables.

a. COMPRESSOR POWER SWITCH:
Compressor power can be switched ON or OFF.

b. 260 PSI/17.9 Bar NEEDLE DIAL AIR PRESSURE GAUGE:
Accurate air pressure dial gauge with large and easy to read Pressure increments in lb./in.²(PSI) and kg./cm.²Units.

c. HEAVY DUTY HIGH PRESSURE INFLATOR AIR HOSE:
Professional high pressure rubber hose. Equipped with a Universal air valve stem Quick – Connector Nozzle.

d. NOZZLE ADAPTORS FOR INFLATABLES:
Assorted nozzle adaptors (illustrations as shown).



COMPRESSOR INSTRUCTIONS:

IMPORTANT: Check item to be inflated for manufacturer's maximum recommended inflation pressure. Always check the tire air inflation pressure with a separate air pressure gauge during and after inflating. Most tires are properly inflated between 24-35 PSI. Some truck and bicycle tires require 40 PSI or more.

⚠ WARNING:

- DO NOT operate compressor more than 10 minutes continuously. Allow the compressor to cool down between each continuous operation.
- BURSTING HAZARD! DO NOT over inflate any inflatable article! DO NOT exceed the manufacturer's recommended inflation pressure!

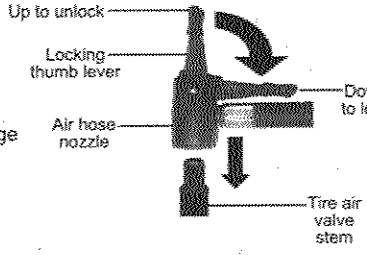
To convert small diameter air valve stem to regular size air valve stem.

Adaptor for pool air mattresses, rubber rafts, pool, beds & baths.

To inflate ball

A. TO INFLATE TIRES:

1. Remove the valve cap from the tire air valve stem. NOTE: ENSURE that the air hose nozzle locking thumb lever is in the up position. If necessary, use valve stem adaptor.
2. Insert the compressor air hose nozzle onto the tire air valve stem, make sure that the nozzle is pushed onto the tire air valve stem as far as possible and is seated properly. Press down the locking thumb lever to engage as shown in the illustration.
3. Press the compressor power switch to the ON position. NOTE: In the event that the tire is completely flat, raise the vehicle using a recommended rated jack and jack stands before inflating the tire.
4. Monitor pressure on the compressor air pressure gauge. NOTE: It is recommended to use a separate air gauge to check the actual tire inflation pressure.
5. Press the compressor power switch OFF when the desired tire air pressure is reached.
6. Disconnect the air hose nozzle from the tire valve stem by lifting the locking thumb lever to the UP position. Remove any air hose nozzle adaptor, if any.
7. Recap the tire air valve stem.
8. Stow the air hose back into the Portable Power Source storage compartment.



B. TO INFLATE PLASTIC INFLATABLES (BALLS, AIR MATTRESSES, RUBBER RAFTS, ETC.)

⚠ CAUTION: Check manufacturer's specification on item to be inflated for correct inflation pressure. DO NOT over inflate!

1. Remove the valve cap from the inflatable valve stem.
2. Connect the compressor air hose nozzle onto or into the inflatable valve stem and turn the locking thumb lever to the down position. NOTE: Connect the appropriate valve stem adapter(s) into the air hose nozzle (if needed).
3. Make sure that the air hose nozzle and the valve stem adapter (if used) are properly seated onto/into the inflatable valve stem. NOTE: Insert the air hose nozzle with the valve stem adapter (if needed) into or onto the inflatable air valve stem as far as practical.
4. Press the compressor power switch to the ON position.
5. Monitor the pressure on the compressor air pressure gauge. When the desired pressure is reached, press the compressor power switch to the OFF position. Unlock the air hose nozzle thumb lever to the UP position and disconnect the air hose nozzle.
6. Recap the inflatable air valve stem.
7. Stow the air hose back into the Portable Power Source storage compartment.

CHARGING INSTRUCTIONS:

IMPORTANT:

DO NOT overcharge this unit. Prior to charging unit, read and understand all instructions listed below. Overcharging may result in damage to the unit. Fully recharge the Portable Power Source when the Battery Status Needle Dial Indicator reads below 12.2 DC Volts. The charging LED indicator will be illuminated while charging. When charging is complete the RED LED will stay illuminated. This light will not go out until the charging plug is disconnecte This product may arrive partially charged from the manufacturer. It is recommended to fully charge the unit immediately after purchase and before using for the first time. To keep optimum battery life, recharge after every use and once every three months. It is recommended that the Portable Power Source is in upright position while charging.

⚠ CAUTION:

- Allow one hour cool-down period before recharging the Potable Power Source.
- Make sure that the unit ON/OFF power switches are in the OFF positions.
- Recharge the Portable Power Source in a clear, unobstructed open area.
- DO NOT recharge the Portable Power Source near flammable materials or any location which accumulate flammable fumes.
- DO NOT smoke, use matches, lighters or open flame near the Portable Power Source when / during recharging.
- DO NOT charge the Portable Power Source for more than 48 hours continuously.
- Make sure that any electrical outlet, located in a potentially wet or moist area, and is to be used to charge the Portable Power Source, is protected by a Ground Fault Interrupt switch.
- DO NOT charge the Portable Power Source on boat, boat ramp or docks since the electrical cords and outlets used for charging could cause severe electrica shock if they get wet.

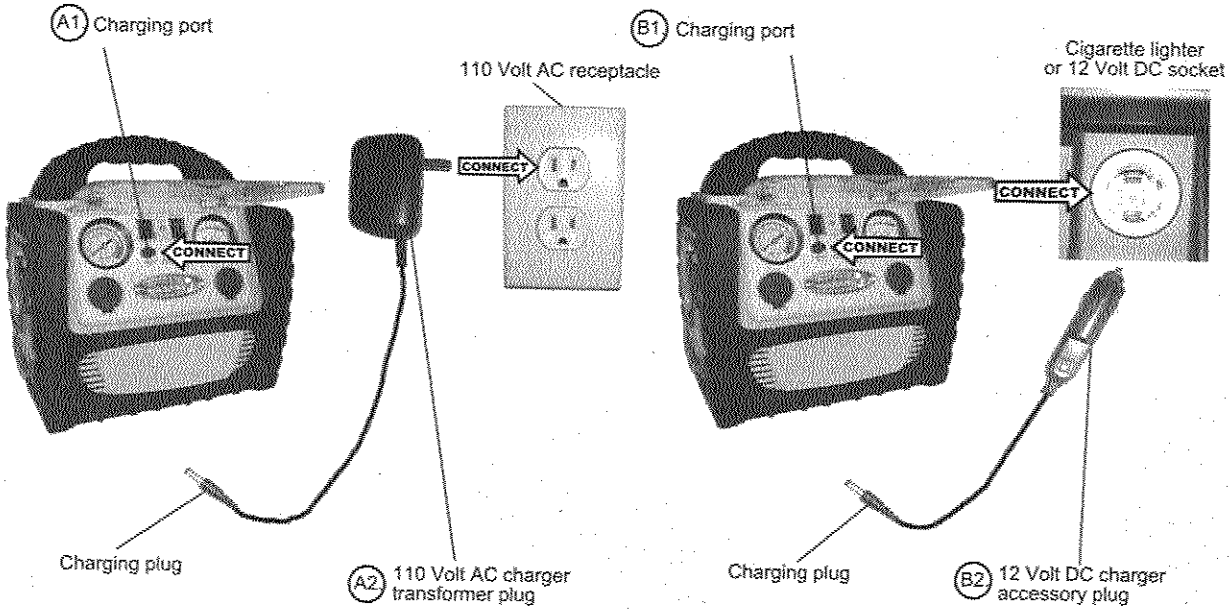
NOTE: MAKE SURE BOTH BOOSTER CLAMPS (POSITIVE & NEGATIVE) ARE PLACED IN THEIR STORAGE HOLDERS WHEN NOT IN USE AND DURING THE PORTABLE POWER SOURCE CHARGING.

A. CHARGING WITH 110 VOLT AC CHARGER:

1.Connect the 110 Volt AC charger plug into the Portable Power Source charging port.
2. Connect the 110 Volt AC charger transformer plug into a 110 Volt AC receptacle.
3. Fully charge the unit according to the following:
   - •Initial & first time charge: 48 hours continuously.
   - •Recharge or between each use: 36 hours continuously.
4. When charging is complete, disconnect the 110 Volt AC charger transformer plug first, followed by the 110 Volt AC charger plug from the recharging port on the Portable Power Source (see illustration A1and A2 below).

B. CHARGING WITH 12 VOLT DC CHARGER:

1. Connect the 12 Volt DC charger plug into the Portable Power Source charging port.
2. Connect the 12 Volt DC charger accessory plug into the vehicle Cigarette Lighter or 12 Volt DC Accessory socket.
3. Fully charge the unit for 8 hours continuous, while the vehicle is running.
4. When charging is complete, disconnect the 12 Volt DC charger accessory plug first, followed by the 12 Volt DC charger plug from the recharging port on the Portable Power Source (see illustration B1and B2 below).



VEHICLE BOOST START INSTRUCTIONS:

IMPORTANT: Vehicles equipped with on-board computer(s) may be damaged if battery is boost charged. Read the vehicle owner's manual before attempting to start the vehicle to determine if external charging / battery boost assistance can be used.

⚠ **WARNING:** Failure to follow these instructions may cause damage or explosion. Use safety glasses to protect eyes while boost charging a battery. ONLY boost charge a vehicle in a clear unobstructed, open area.

⚠ **CAUTION:** Make sure that the Portable Power Source booster safety switch is in the OFF position. Place this unit on a flat and stable surface near the vehicle battery that is clear of all moving parts (fan blades, belts, and pulleys). DO NOT smoke, use matches, lighters, or open flame while attempting to boost charge the battery. DO NOT touch battery clamps together. DO NOT leave the Portable Power Source or any device connected to the Portable Power Source, operating unattended.

1. Turn OFF the vehicle ignition and all accessories (e.g., Radios, Lights, Air Conditioner and Cellular Phones).
2. Set the emergency brake and put vehicle with automatic transmission in the PARK position.
3. Determine the polarity of the vehicle battery terminals. The Positive (POS,P,+) battery terminal usually is larger in diameter than the Negative (NEG,N,-) terminal. (If you are unsure you should refer to the vehicle owner's manual).
4. Determine whether your vehicle uses a Negative or Positive Grounded System:
   Negative Grounded System – Negative battery terminal is grounded to chassis. Most vehicles use this system.
   Positive Grounded System – Positive battery terminal is grounded to chassis or any other metallic part of the vehicle (If you are unsure you should refer to the vehicle owner's manual).
5. Access the Portable Power Source booster clamps by squeezing the clamp handles. Pull the clamps outward and remove clamps from their storage holders.

⚠ **CAUTION**:NEVER allow clamps to touch together or to contact the same piece of metal to prevent short circuits and arcing

6. Follow instructions for Negative Grounded System or Positive Grounded System as indicated below:

Negative Grounded System:

a. Securely connect the Positive (+) Red clamp to the Positive (POS,P,+) terminal of the vehicle battery or the remote Positive (+) terminal if equipped.
b. Securely connect the Negative (-) Black clamp to the vehicle chassis, engine block or a non-moving grounded metal part of the vehicle as far away from the battery as possible. **DO NOT** clamp directly to the carburetor, fuel lines, or non grounded Sheet-metal body parts.
c. Portable Power Source Reverse Polarity Indicator Green LED is ON / Lit. Proper battery polarity connection.

⚠ **WARNING:** IF RED LED IS ON / ILLUMINATING and alarm sounds (reverse battery polarity connection) STOP! CAREFULLY DISCONNECT THE PORTABLE POWER SOURCE BOOSTER CLAMPS! Reconnect the Portable Power Source booster clamps to the proper battery polarity. (Red booster clamp to the positive terminal of the battery and the Black booster clamp to vehicle ground).

d. See Boost Starting procedure #7 (below) to continue.

Positive Grounded System:

a. Securely connect the Negative (-) Black clamp to the Positive (POS,P,+) ungrounded terminal of the vehicle battery.
b. Securely connect the Positive (+) Red clamp to the vehicle chassis, engine block or a non- moving grounded metal part of the vehicle as far away from the battery as possible. DO NOT clamp directly to carburetor, fuel lines, or Sheet-metal body parts.
c. Portable Power Source Reverse Polarity Indicator Green LED is ON / ILLUMINATING. Proper battery polarity connection.
⚠ **WARNING:** IF RED LED is ON / ILLUMINATING and alarm sounds (reverse battery polarity connection) STOP! CAREFULLY DISCONNECT THE PORTABLE POWER SOURCE BOOSTER CLAMPS! Reconnect the Portable Power Source booster clamps to the proper battery polarity. (Black booster clamp to the positive terminal of the battery and the Red booster clamp to vehicle ground).
d. See Boost Starting procedure #7 (below) to continue.

7. Turn the Portable Power Source booster safety switch clockwise to turn ON power to the booster clamps.
8. Allow 2 or 3 minutes charging time. It is recommended to have a second person to assist holding the Portable Power Source unit securely in place during the next steps.
9. Turn the ignition key and attempt to start the vehicle. Note: If the vehicle does not start after 4 to 5 seconds of engine cranking…stop…wait 3 to 4 minutes, then try again. Repeat several times until the vehicle starts.

⚠ **CAUTION:** Excessive engine cranking can damage vehicle starter motor. If the engine turns, but fails to start after several attempts, other technical problem(s) might be involved. Discontinue cranking the engine until the other problem(s) is determined and corrected.

10. If the vehicle starts, turn the Portable Power Source booster safety switch counter clockwise to the OFF position.
11. Disconnect the Portable Power Source booster clamps in reverse sequence to connecting procedure above as far away from the vehicle battery as practical:
    For **Negative** Grounded System first disconnect **Negative (Black)** then **Positive (Red)** clamps.
    For **Positive** Grounded System first disconnect **Positive (Red)** then **Negative (Black)** clamps.
12. Replace the Portable Power Source booster clamps to their storage holders.

200 WATT INVERTER OPERATION:

1. Determine Power Requirement:

To determine maximum power required, add up the wattages of all devices to be operated with this inverter simultaneously. If the wattage(s) of device(s) is not available, but the current draw (amp) is given, simply convert to wattage using this formula:

VOLT (V) X AMP (A) = WATT (W)
EXAMPLE: 110 VOLT X 3.6 AMP = 396 WATT
NOTE: Prior to connecting device(s) make sure the inverter **ON/OFF** rocker switch is in the OFF position.

2. PLUGGING IN DEVICE(S):

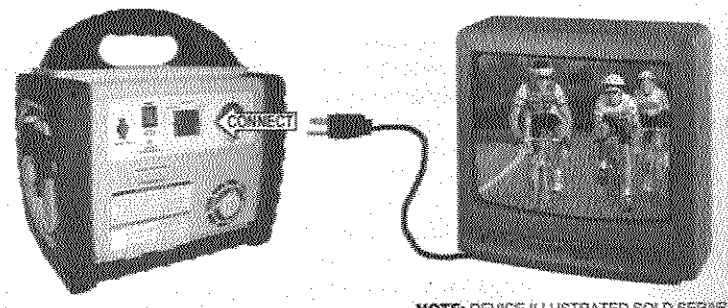
SYSTEM NORMAL OPERATION	GREEN LED INDICATOR
OVER LOAD	RED LED INDICATOR
LOW BATTERY	RED LED INDICATOR

NOTE: Prior to plugging in device(s), make sure the device(s) is OFF.

A. Connect the device(s) electrical plug into the inverter receptacle(s).
B. Turn the inverter ON/OFF switch to ON position. If the inverter is working properly a green LED indicator on the front panel will light. Now turn ON the device(s). If the green LED indicator remains ON, then the system is operating properly. If inverter alarm sounds or red LED indicator light turns ON, turn OFF the device(s) then turn OFF the inverter immediately. See the trouble shooting guide. The inverter may have been over loaded or the Portable Power Source voltage may be too low.

⚠ CAUTION:

Some rechargeable devices are equipped with a separate charger, which can be connected into this inverter AC receptacle(s). The Portable Power Source inverter is engineered to be used with these products. However certain rechargeable devices are manufactured with built-in chargers (see device owner's manual). This category of devices may cause internal damage to inverters and should not be used with this inverter. The temperature of device(s) must be monitored for first 15 minutes of operation. Abnormally elevated temperature of the device(s) is an indication that they should not be used with this Portable Power Source inverter.



NOTE: DEVICE ILLUSTRATED SOLD SEPARATE

SPECIFICATION (POWER INVERTER):

OUTPUT VOLTAGE RANGE..... 110-125 VOLT AC RMS
OUTPUT CURRENT RANGE..... 1.6 - 1.8 AMP
MAX. CONTINUOUS POWER..... 200 WATT
SURGE CAPABILITY (PEAK POWER)..... 400 WATT / 0.3 SECOND
USB PORT..... 5 VDC 500mA
REPLACEABLE FUSE..... 25 AMP

CAUTION DO NOT EXCEED 180 WATTS TOTAL POWER CONSUMPTION FOR VEHICLES EQUIPPED WITH 15 AMP FUSED CIGARETTE LIGHTER OR 12 VOLT SOCKETS. NOT RECOMMENDED FOR USE WITH INDUCTIVE LOADS, SUCH AS FLUORESCENT LAMPS, COMPRESSORS & PUMPS. MAKE SURE THE POLARITY IS CORRECT WHEN CONNECTING THE 12 VOLT PLUG TO THE VEHICLE 12 VOLT SOCKET, OTHERWISE PERMANENT DAMAGE MAY OCCUR.

INPUT VOLTAGE RANGE ..... 10.5 - 15 VOLTS DC
INPUT CURRENT RANGE ..... 13.3 - 19.1 AMPS
FREQUENCY: 60Hz (+/- 2Hz)

PROVIDED WITH INTEGRAL PROTECTION AGAINST OVERLOADS

110 VOLT AC ACCESSORIES POWERED BY THE POWER STATION 200 WATT INVERTER		
ACCESSORY	**WATTAGE CONSUMPTION**	**ESTIMATED CONTINUOUS OPERATION AT FULL BATTERY CHARGE**
CORDLESS DRILL CHARGER	15 WATT	7.5 HOURS
GLUE GUN	20 WATT	4 HOURS
CAMCORDER CHARGER	25 WATT	3 HOURS & 50 MIN.
CELLULAR PHONE CHARGER	30 WATT	3 HOURS & 15 MIN.
VCR	45 WATT	2 HOURS & 10 MIN.
CD CHARGER	65 WATT	1 HOUR & 10 MIN.
13" COLOR TV	70 WATT	1 HOUR
LAPTOP COMPUTER	90 WATT	52 MIN.
WORK LIGHT	100 WATT	45 MIN.
1/4 HP POWER BUFFER	110 WATT	40 MIN.
20" COLOR TV/VCR	120 WATT	35 MIN.
SOLDERING GUN	135 WATT	30 MIN.
SPOT LIGHT	150 WATT	25 MIN.
27" COLOR TV	160 WATT	20 MIN.
FAX MACHINE	170 WATT	15 MIN.
THIS LISTING IS FOR REFERENCE PURPOSES ONLY. SOME ACCESSORIES EXCEED THE WATTAGES LISTED. BEFORE USING ACCESSORIES REFER TO DEVICE OWNER'S MANUAL FOR ACTUAL WATTAGE REQUIRED.		
12 VOLT DC ACCESSORIES POWERED VIA THE POWER STATION 12 VOLT DC SOCKET(S)		
ACCESSORY	**WATTAGE CONSUMPTION**	**ESTIMATED CONTINUOUS OPERATION AT FULL BATTERY CHARGE**
UTILITY LIGHTS	2 WATT	60 HOURS
CELLULAR PHONES	4 WATT	30 HOURS
RADIOS	9 WATT	16 HOURS
FANS	15-25 WATT	8 HOURS – 4.5 HOURS
SPOT LIGHT	55 WATT	1 HOUR & 50 MIN.
CAR VACUUMS	84 WATT	1 HOUR & 20 MIN.
AIR COMPRESSOR	90 WATT	1 HOUR & 5 MIN.
FLOOD LIGHTS	100 WATT	54 MIN.

12 VOLT DC SOCKET(S) OPERATION:

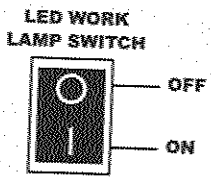
IMPORTANT: The Portable Power Source 12 Volt DC Sockets are individually rated at 10 amp. DO NOT connect device(s) that require higher amperage to operate. These device(s) will cause the internal circuit breaker to open.

1. Uncap the 12 Volt DC Socket(s) protective cover(s).
2. Connect the device(s) equipped with a 12 Volt DC accessory plug into the inverter 12 Volt DC socket(s).
3. Power and run device(s).

LED WORK LAMP OPERATION:

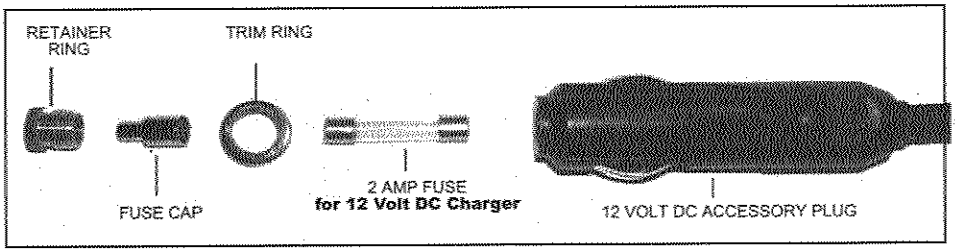
1. To turn ON the LED Work Lamp, press the LED Work Lamp power switch to the ON position.

2. To turn OFF the LED Work Lamp, press the LED Work Lamp power switch to the OFF position.



12 VOLT DC CHARGER FUSE REPLACEMENT:

TO REPLACE FUSE: UNSCREW RETAINER RING



TROUBLE	CAUSE	REMEDY
Vehicle does not start.	1. Portable Power Source Booster Safety switch in the OFF position.	1. WARNING! The Portable Power Source Reverse Polarity Indicator Green LED must be ON / ILLUMINATING! Turn the Portable Power Source Booster Safety switch clockwise to the ON position to allow power to the cables.
	2. BAD clamp connection – Portable Power Source Reverse Polarity Indicator Red LED ON / ILLUMINATING and Alarm is activated.	2. STOP! DO NOT turn the Portable Power Source Booster Safety switch to the ON position! CAREFULLY disconnect and reconnect the Portable Power Source booster clamps to the proper battery polarity.
	3 Very low vehicle battery charge.	3. Maintain the Portable Power Source connected to the vehicle depleted battery. Wait 3 to 4 minutes before attempting to start vehicle again.
	4. Low Portable Power Source charge.	4. Recharge the Portable Power Source to full charge.
	5. Vehicle battery defective.	5. Replace with new battery.
12 Volt DC accessory connected to the Portable Power Source 12 Volt DC Socket does not operate.	1. No output power at the Portable Power Source 12 Volt DC Socket.	1. Internal circuit breaker is OFF. Turn OFF the 12 Volt DC accessory. Remove the accessory 12 Volt DC plug from the Portable Power Source 12 Volt DC socket. Wait 10-25 minutes for automatic reset to regain power.
	2. Bad connection to the Portable Power Source 12 Volt DC Socket.	2. Insert the accessory 12 Volt DC plug properly into the Portable Power Source 12 Volt DC Socket.
	3. Low Portable Power Source charge.	3. Recharge the Portable Power Source to Full charge.
	4. 12 Volt DC accessory fuse blown.	4. Replace fuse.
110 Volt AC appliance does not operate with the Portable Power Source 200 Watt Inverter.	1. Inadequate power or excessive power voltage drop.	1. Check for improper power wattage range, inverter to the 110 VAC appliance.
	2. Inverter malfunction.	2. Check inverter for power output also check inverter fuse.
	3. Low Portable Power Source charge.	3. Recharge the Portable Power Source to full charge.
Portable Power Source does not charge with the 12 Volt DC Charger.	1. The 12 Volt DC Charger fuse opened/blown.	1. Replace the 12 Volt DC Charger fuse (see fuse replacement).
	2. Vehicle Cigarette Lighter or 12 Volt DC Socket not powered.	2. Start the vehicle, in order to provide the proper charging voltage to the Portable Power Source.
Compressor does not start.	1. Very weak or low Portable Power Source charge.	1. Recharge the Portable Power Source to full charge.
Compressor does not inflate.	1. Hose nozzle is not properly connected onto the air valve stem.	1. Make sure that the hose nozzle is properly seated and that the locking thumb lever is in the down position.
	2. Compressor air hose leakage.	2. Repair air hose if possible.
	3. Check object to be inflated for puncture(s).	3. Repair puncture(s) if possible.
	4. Compressor overheated and shutdown.	4. Allow 10 to 25 minutes compressor cool down period.

SPECIFICATIONS:

1. BATTERY..... 12 VOLT RECHARGEABLE SEALED LEAD ACID BATTERY
2. AIR COMPRESSOR RATING..... 12 VOLT / 260 PSI
3. 12 VOLT DC SOCKET(s) RATING..... 10 AMP
4. POWER INVERTER RATING..... 200 WATT
5. LED LAMP..... 5 x LED Bulbs

BATTERY DISPOSAL

WARNING

- Do not dispose of battery in fire, as this may result in explosion.
- Before disposing of battery, protect exposed terminals with heavy-duty electrical tape to prevent shorting (shorting can result in injury or fire.)

ATTENTION

This unit contains a maintenance-free, non-spillable sealed lead-acid battery. This battery is fully recyclable and should be accepted at any location that accepts common automotive batteries. Examples of places that accept these batteries are: county or municipal recycling drop-off centers, scrap metal dealers, and retailers who sell replacement automotive lead-acid starter batteries.