



Read First!

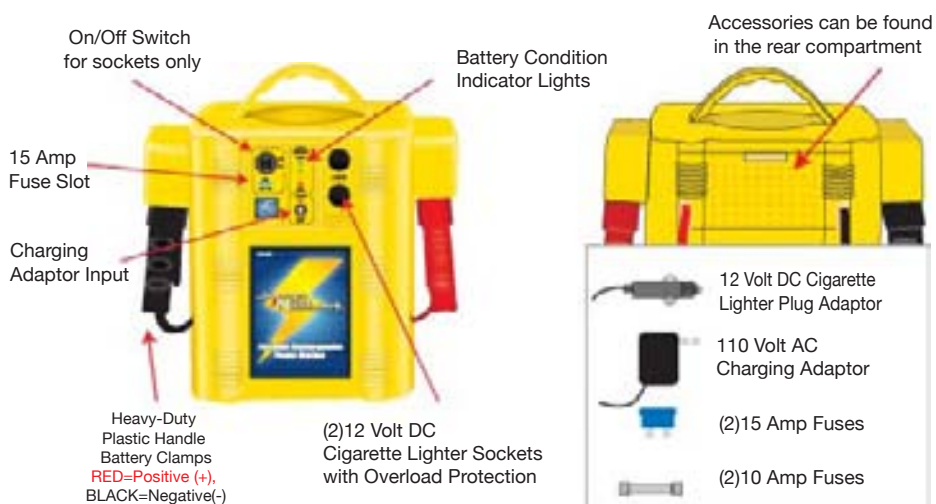
Dear Customer,
CONGRATULATIONS. The JNS1800 12 Volt DC Portable/Rechargeable Power Station, when used as described, will give you years of dependable service in your car, truck, RV or mini-van. We have taken numerous measures in quality control to insure that your product arrives in top condition, and will perform to your satisfaction. In the rare event that your JNS1800 12 Volt DC Portable/Rechargeable Power Station contains a damaged or missing item, does not perform as specified, requires warranty service or you have an installation problem, **DO NOT RETURN THIS PRODUCT TO THE STORE.**

Please call our TOLL FREE number US (800-445-1797) and ask to speak with a member of our technical service team, or submit your questions by E-Mail to customerservice@roadmasterusa.com and a member of our technical service team will respond by E-Mail to your questions. Our in-house technical service team will expedite delivery of your part, or advise you on installation, or help troubleshoot a problem with you. If your product needs warranty service, our technical service team representative will help you obtain the fastest remedy possible under the warranty.

Safety Precautions!

- Completely read these instructions and any others provided before attempting to use this unit.
- Working near a lead-acid battery is dangerous. Batteries generate explosive gases during normal battery operation. For this reason, it is important that you read this manual and follow the instructions exactly whenever using your JNS1800.
Also read and follow the instructions published by the vehicle battery manufacturer and the manufacturer of any equipment you intend to use in the vicinity of the battery.
Review all caution markings on these products and on the engine.
- Wear eye and clothing protection.
- Have plenty of fresh water and soap nearby in case battery acid contacts skin, clothing or eyes. Avoid touching eyes while working near battery.
- If battery acid contacts skin or clothing, wash immediately with soap and water.
- If acid enters the eye(s) immediately flood with cold water for at least 10 minutes and get medical attention as soon as possible.
- Do not smoke or allow a spark or flame near the battery engine.
- Contact between metal tools and the positive car battery post may cause a spark or short circuit the car battery or electrical component that may cause an explosion.
- Keep this product out of the reach of children.
- Improper use of this product may result in the possibility of bodily injury, such as burns or blindness.
- Never operate this unit near any flammable gasses, liquids, or near an open flame.
- Follow the manufacturers recommendations for powering their products.
- Use only the charging adapters supplied with the unit.
- Keep away from any sources of moisture or humidity such as rain or snow.
- Only use 12 volt outlets with 12 volt accessories.
- Always use the same amperage fuse when replacing the fuse.

Features & Functions



Charging

Initial Charge

When you first unpack the JNS1800 from the box, the battery only has a minimum charge. Using the included 110 volt AC wall outlet adaptor. Plug the unit in as shown.

Turn the JNS1800's power switch off, plug the 110 volt wall outlet adaptor into a 110 volt outlet. Insert the 12 volt plug of the 110 volt wall outlet adaptor into the 12 volt input on the front of the JNS1800 for the initial charge.

The Red Charging Indicator Light will indicate that the battery has begun to charge. A full charge is usually achieved in 5 to 7 days.

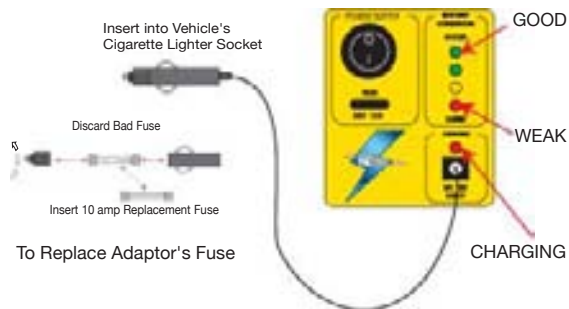
The Green Battery Condition Indicator Lights will both be lit when the Jump 'N Start has received a full charge.



Maintaining a Full Charge

After the initial charge, you can recharge the JNS1800 after each use or recharge every two months using the 12 Volt Cigarette Lighter adaptor or the 110V Wall outlet adaptor.

1. Turn your vehicle ON and leave running.
DO NOT DRIVE WHILE RECHARGING!
2. Connect 12V Cigarette Lighter Adaptor to Jump 'N Start as shown.
3. Turn POWER switch OFF when recharging.
4. Recharging will begin. **30 MINUTES MAXIMUM!**
5. The Green Battery Condition Lights will light when a full charge is received.



This unit has a sealed lead-acid battery that should be kept at full charge. Recharge when first received, and immediately after each use, and every two months if not used. Failure to do this may cause the battery life to be reduced.

Jump Starting a Vehicle

1. Lift up and pull out on JNS1800's Battery Clamps to separate from unit. Do not let the clamps touch each other.
2. Connect the RED Positive (+) Battery Clamp to the Vehicle's Positive (+) Battery Terminal.
3. Connect the Black Negative (-) Battery Clamp to the vehicle's chassis as shown.
4. After vehicle has been started, Remove the Black Negative (-) Battery Clamp to the vehicle's chassis as shown.
5. Remove the RED Positive (+) Battery Clamp from the Vehicle's Positive (+) Battery Terminal.



**POWER TO CLAMPS ALWAYS ON!
NEVER TOUCH CLAMPS TOGETHER!**



Powering 12 volt Accessories

1. Turn the Power Switch to the ON position.
2. Slide cover down to access 12 volt DC sockets.
3. Insert the cigarette lighter adaptor from the accessory into the Jump 'N Starts 12 volt DC sockets.
4. Turn on accessory.



Always follow the manufacturers' operating manual of the 12 volt accessories you intend to operate with the JNS1800. Not following the operating instructions may result in damage to the JNS1800 and/or the accessory you are using.



Frequently Asked Questions

What if Battery Condition Indicator Lights DO NOT indicate a charge after 24 and there is no change in status of battery condition indicator lights?

Charger may not be charging. Check charger, it should be warm to touch when active.

What are the cold cranking amps of a JNS1800?

The Jump-n-Start has 400 cold cranking amps.

What if when using the cigarette lighter socket outputs on the JNS1800, a clicking sound is heard?

Accessory plug into cigarette lighter socket outputs is drawing too much power. Make sure the accessory that is being plugged into the cigarette lighter socket outputs needs only 12 volts.

If Using the 12 Volt DC Adaptor to Charge the Unit and the Battery Charging Indicator Light DOES NOT Come ON?

The vehicle's cigarette lighter socket may have a blown 12 volt DC fuse. Replace vehicle's cigarette lighter socket fuse or you may need to replace the fuse in the supplied cigarette lighter adaptor.

How many jump starts can a fully charged JNS1800 do before needing to be recharged?

1 to 30. Factors are temperature, general condition of the vehicle, engine type and size.

Can I buy replacement parts for the JNS1800?

Yes, you can order replacement parts. Call 1-800-445-1797.

Can I buy a replacement or extra wall charger for the JNS1800?

Yes, you can order a replacement or extra wall charger. Call 1-800-445-1797.

Can the JNS1800 battery be replaced?

Yes, Call Roadmaster for help.

I have a regular 10 amp battery charger, can I use it to recharge the JNS1800?

No, only the wall charger or the cigarette lighter plug supplied with the unit should be used.

What If the JNS1800 is fully charged but has no power?

Check where the wire meets the jaw on the JNS1800 clip. Make sure they are tightly crimped.

How long will the battery last?

24 to 36 months if charging recommendations are observed.

Can the JNS1800 be recycled?

Yes, the environment was one of our main concerns in the development and designing of the JNS1800. Most battery outlets can dispose of this product at its life's end.



This product contains a sealed non-spillable, lead acid battery that **MUST** be disposed of properly.

GIVE US A CALL, WE'LL HELP YOU INSTALL.



1-800-445-1797

For Information and Technical Assistance,
Call Toll-Free in U.S.A. and Canada.

PLEASE DO NOT RETURN PRODUCT TO STORE.
Call number above for assistance,
or visit us on the WEB

www.roadmasterusa.com

Limited Warranty

Roadmaster (USA) Corp. products are designed and manufactured to provide a high level of trouble-free performance. Roadmaster (USA) Corp. warrants, to the original purchaser, that its products are free from defects in material and workmanship for 30 days from the date of original purchase. As part of our commitment to product excellence, Roadmaster (USA) Corp. routinely improves the designs, materials or production methods of its existing products. Because it is impractical to publicize all changes in every product, we reserve the right to make such changes without notice.

CONDITIONS OF WARRANTY:

If during the 30-day warranty period your new product is found to be defective, Roadmaster (USA) Corp. will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

1. All repairs must be performed by Roadmaster (USA) Corp. in Eatontown, New Jersey.
2. The equipment must not have been altered or been damaged through negligence, accident, or improper operation.
3. The replacement of parts are exempted from this warranty when replacement is necessary due to normal wear and tear.
4. All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.
5. Repair or replacement parts supplied by Roadmaster (USA) Corp. under this warranty are protected only for the unexpired portion of the original warranty.
6. In the case of car stereos, this warranty does not extend to the elimination of car static or motor noise; correction of antenna problems; costs incurred for the removal or reinstallation of the product; damage to tapes, speakers, accessories or car electrical systems.
7. Roadmaster (USA) Corp. will not be responsible for any charge incurred for installation.

OWNER'S RESPONSIBILITIES:

Roadmaster (USA) Corp. will make every effort to provide warranty service within a reasonable period of time. SHOULD YOU HAVE ANY QUESTIONS ABOUT SERVICE RECEIVED, OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL FREE 1-800-445-1797, 8:30am - 4:30pm EST.

In order to provide you with the proper warranty service, we request that you adhere to the following procedure:

1. Include a copy of your sales receipt or bill of sale with your unit when it is returned for warranty service.
2. If it is necessary to return your product for service, please return it securely packed, preferably in the original shipping carton, and freight and insurance prepaid to the following address: Roadmaster (USA) Corp., Service Department, 6 G Industrial Way West, Eatontown, New Jersey 07724.
3. Please include a detailed explanation of the problem you are having.
4. If your product is found by Roadmaster (USA) Corp. to have a defect in material or workmanship, within the warranty period, it will be repaired or replaced at no charge and returned to you prepaid. Where permitted by law Roadmaster (USA) Corp.'s liability shall be limited to that set forth in this warranty. This warranty shall be the exclusive remedy of the purchaser. Roadmaster (USA) Corp. makes no other warranty of any kind, expressed or implied; and all implied warranties, are hereby disclaimed by Roadmaster (USA) Corp. and excluded from this warranty, Roadmaster (USA) Corp., the manufacturer, distributor and seller shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product.

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