

 West Marine®

SeaVolt®

WATERTIGHT Jumpstart Kit

- 18 amp/hr Sealed Lead-acid Battery
LED Level Indicator
- Rechargeable
LED Charging Indicator
- 12 Volt Power Port
- Convenient Worklight
- Corrosion Resistant
- Maintenance Free
- Waterproof

Model 3742152



Owner's Manual

FULLY CHARGE BEFORE FIRST USE!

Be Sure To Fully Charge Before First Use!

West Marine Limited Warranty

WHAT IS COVERED:

Any defect in material and workmanship

FOR HOW LONG:

1 Year Unconditional / 3 Year Pro-rate

LIMITATIONS: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the product is fit for ordinary use), are limited to 1 year from the date of purchase. We will not pay for loss of time, inconvenience, loss of use of your product or property damage caused by your product or its failure to work, or any other incidental or consequential damages including personal injury.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above exclusions or limitations may not apply to you.

WHAT THIS WARRANTY DOES NOT COVER: *Among other things this warranty does not cover defects resulting from accidents, damage while in transit to our service location, alterations, unauthorized repair, failure to follow instructions, misuse, fire, flood, and acts of God.*

This limited warranty is the only one we give on your product, and it sets forth all our responsibilities regarding your product. There are no warranties which extend beyond the description set forth above.

STATE LAW RIGHTS: *This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.*

THANK YOU FOR CHOOSING **WEST MARINE SEAVOLT**

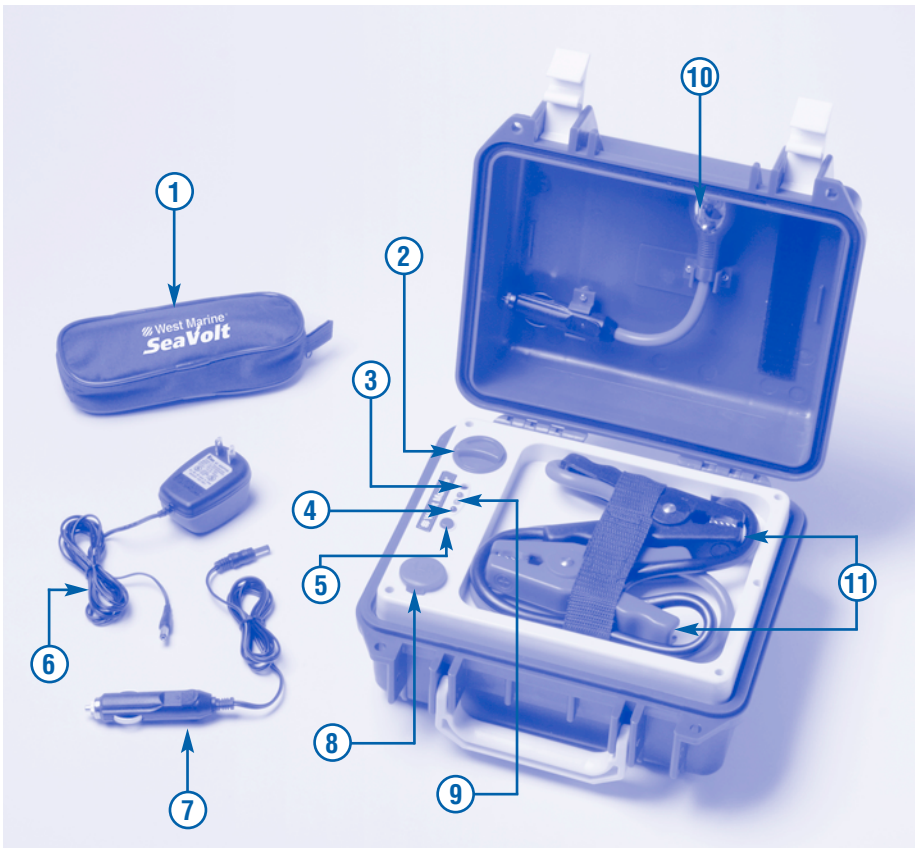
Your West Marine SeaVolt Watertight Jumpstart Kit has been carefully designed and manufactured to give you years of dependable operation. This manual contains all the information you will need to operate your Watertight Jumpstart Kit at optimum efficiency. Please read the instructions carefully before storing the manual in a safe place for future reference.

IMPORTANT WARNINGS:

- **Fully charge before first use.**
- Never allow the unit's positive and negative booster clamps to come into contact with each other or touch the same piece of metal at any time. It may cause sparking, an explosion or permanent damage to the unit.
- When jumpstarting your craft, set switch in the off position and ensure that the positive and negative clamps are securely connected to both the battery and the jumpstart unit. Failure to do so may cause sparking, an explosion or permanent damage to the unit.
- Always wear eye protection when working with batteries.
- Always remove all metal items such as rings, watches, necklaces etc., before working with batteries.
- If battery acid comes into contact with your eyes, flood your eyes with water for at least ten minutes and seek immediate medical attention.
- If battery acid comes into contact with your skin or clothing, wash the affected area with soap and water and seek immediate medical attention.
- Never attempt to use the unit in extremely hot conditions.
- Always turn the unit off when not in use.
- Do not unscrew the unit's casing. There are no serviceable parts inside unit and opening it will void your warranty.

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7. DC Charging Cord
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9. Battery Level Indicator LED
10. Worklight
11. Positive (Red) and Negative (Black) Booster Clamps



INSTRUCTIONS FOR USE:

Recharging The Battery

Your Watertight Jumpstart Kit comes complete with a built-in lead acid battery. ***Fully charge before first use.***

To Recharge Using The 120V AC Power Cord:

Plug one end of the AC charging cord into the Charging Port of the Jumpstart System. Plug the other end into any standard 120 volt wall outlet. The red Charging LED Indicator will illuminate to show that the unit is charging. Full charging will take approximately 20 hours.

To Recharge Using The 12V DC Power Cord:

Plug one end of the 12V DC power cord into the Charging Port of the Jumpstart System. Plug the other end into your craft's cigarette lighter socket or 12 volt DC power port. The red Charging LED Indicator will illuminate to show that the unit is charging. Full charging will take approximately 11 hours.

Note: Some cigarette lighters/12 volt power ports will not operate unless the ignition switch is in the accessory position.

Note: Never attempt to continuously recharge the unit for more than 36 hours. Use only the AC and DC recharging cords that were provided with the unit or permanent damage to the unit may result.

Checking Battery Status

Press and hold down the battery level button ⑤. The battery level indicator LEDs will light up to show the level of charge remaining in the unit. When you release the battery level button, the battery level indicator LEDs will switch off.

When all three LEDs light up, the battery is FULLY charged.

When the amber and red LEDs light up, the battery is 50% charged.

When only the red LED lights up, you must recharge the system before using again.

Jumpstarting An Engine

If your craft's battery is too weak to start your motor, you can use the unit's booster clamps to start it. Before doing so, remember to switch off all the craft's accessories such as lights, AC, radio, etc.

To obtain maximum power, ensure there are no 12 volt accessories connected to the unit and that the worklight is disconnected. To avoid sparking in a boat's gasoline engine compartment, be sure the ON/OFF switch is in the OFF position. Securely connect the red positive (+) booster clamp ⑥ to corresponding positive (+) terminal of your vehicle's battery. Next, securely connect the black negative (-) booster clamp ⑥ to a grounding point such as the metal of the vehicle's frame, your boat's frame or engine block, keeping it as far away from the battery as possible. **Never connect the unit's black negative (-) booster clamp to the vehicle's negative (-) battery terminal.** Turn the ON/OFF switch to the ON position.

Note: If your vehicle fails to start within 10 seconds, allow the unit's interior battery to cool down for at least 3 minutes before attempting to jumpstart the vehicle again.

Powering Your 12 Volt Accessories

Your Watertight Jumpstart Kit's 12 volt power port will run most accessories with a power draw of 10 amps or less. When fully charged, the unit will run a 10 amp accessory for approximately 1 hour, a 6 amp accessory for approximately 2 hours and a 4 amp accessory for approximately 3 hours.

Using The Unit's Worklight

Simply unclip the Worklight and plug it into the unit's 12 volt power port. Turn the Worklight ON using the ON/OFF switch at the back of the yellow bulb casing. The Worklight comes complete with a flexible stem that you can bend into the position most convenient for you. When you have finished using the Worklight, turn it OFF, and place it back in its housing.

TROUBLE SHOOTING TIPS:

Battery Indicator LEDs Not Lighting Up During Recharging?

Make sure the power cord is securely connected to the AC/DC input.

Unit Failing To Jumpstart Your Craft?

Make sure the unit is fully charged before using.
Make sure the booster clips are securely connected.

SPECIFICATIONS:

- Battery:** Sealed lead-acid
12 volts DC
18 amp/hour
450 amp CCA
900 amps peak
- Charging Time:** 20 hour with AC adapter
11 hour with 12 volt car cord
- Booster Cables:** 400A cables, 24" length
- Power Port:** 12 volt DC, 12 amp max.
- Worklight:** 3 watt bulb



 **West Marine**[®]

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For further information about this or other quality **West Marine SeaVolt** products, log on to our website www.westmarine.com or call our Customer Service Department at 1-800 BOATING.