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**CJSXLH20
JumpPack XL H2O User Manual**



Portable Power - Anytime, Anywhere!

Thank you for purchasing the Cobra CJSXLH20 JumpPack™ XL H2O portable jump starter powerpack. Before using this product, please read these instructions carefully to learn about the features and capabilities of the JumpPack XL H2O and how to get the best performance.

Note: Please charge your CJSXLH20 JumpPack XL H20 completely prior to using it for the first time.

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IMPORTANT SAFETY INSTRUCTIONS

Precautions when working with the JumpPack XL H2O:

- ⚠ WARNING: Keep the unit clear of fire and water.**
- ⚠ WARNING: Shock Hazard.** Keep away from children. Do not insert fingers or foreign objects into the Jump Start Cable Output, the USB Output Port, or the Charge Adapter Input Jack. Do not submerge this product in water, expose to rain, snow, condensation, or spray for long periods. Do not open the JumpPack XL. The battery is self-contained and there are no user replaceable parts inside the JumpPack XL H2O. Do not use the JumpPack if it is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.
- Do not operate the JumpPack or accessories with a damaged cord or plug. To reduce the risk of damage to cords pull from the connector rather than the cord when unplugging.
- Use of an accessory or an attachment not included with or recommended for the JumpPack may result in a risk of fire, electric shock, or injury.
- ⚠ WARNING: Explosion Hazard.** Do not use this product where there are flammable fumes or gases, such as an inadequately vented bilge of a boat or near propane tanks. Do not use this product in an enclosure containing automotive-type lead-acid batteries.
- ⚠ WARNING: Fire Hazard**
Do not crush or puncture.
- CAUTION: Operating temperature and environment**
Do not expose to temperatures over +113° F (+45° C) or under -14° F (-10° C). Using at high or low temperatures may reduce the internal battery capacity and shorten the battery life. Exposure to fire or temperatures over +265° F (+130° C) may cause explosion. Exercise care when using in wet conditions.
- Note:** In extreme cold weather conditions, please store indoors for best results.

Under abusive conditions, liquid may be ejected from the battery; avoid contact. Liquid ejected from the battery may cause irritation or burns.

Note: If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.

⚠ The JumpPack XL H2O is supplied with a rechargeable Li-Cobalt battery. When charging the JumpPack work in a well ventilated area and do not restrict ventilation in any way. Proper charging practices will increase the life of the batteries. The unit and battery must be disposed of properly when it no longer holds a charge. Proper charging practices will increase the life of the batteries. For information on battery recycling call toll free 800-822-8837.

CAUTION: This device is not intended for use in a commercial repair facility.

⚠ Precautions when working with vehicle batteries:

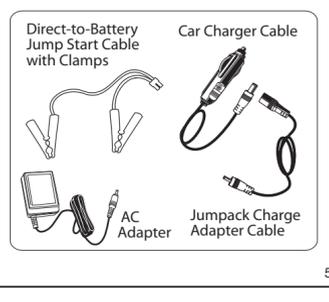
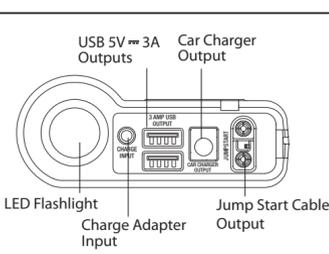
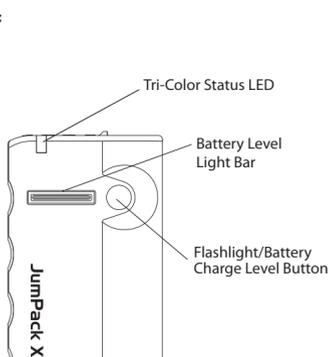
WARNING: Explosion and Fire hazard

1. Follow all instructions published by the battery manufacturer and the manufacturer of the equipment in which the battery is installed.
2. Make sure the area around the battery is well-ventilated.
3. Never smoke or allow a spark or flame in the vicinity of the engine or batteries.
4. Be careful not to drop a metal object on the battery or allow a metal tool to simultaneously touch the positive and negative cable ends or battery terminals.
5. Remove personal metal items such as rings, bracelets, necklaces, and watches when working with batteries. Batteries produce a short-circuit current high enough to weld a ring or other similar objects to metal, causing a severe burn.
6. If you need to remove a battery, always remove the negative terminal from the battery first; must be disposed of properly when it no longer holds a charge. Proper charging practices will increase the life of the batteries. For information on battery recycling call toll free 800-822-8837.
7. Someone should be within range of your voice, or close enough to come to your aid when you work near batteries.
8. Have plenty of fresh water, soap and a supply of baking soda on hand in the area of the batteries in case of contact with battery acid. Baking soda neutralizes lead acid battery electrolyte.

2

3

Product:



4

5

Operation:

Recharging the JumpPack:

The CJSXLH20 JumpPack can be recharged with the included Car Charger Cable and JumpPack Charge Adapter Cable or with the included AC Adapter.

When the JumpPack is charging, the light bar will show the current battery charge level. The last section of the light bar that is lit will blink to show that the JumpPack is charging and turn off automatically when the JumpPack is fully charged.

For best battery performance the JumpPack should be fully recharged every 3 months.

Caution: Operating temperature
Do not expose to temperatures over +113° F (+45° C) or under +14° F (-10° C). Using at high or low temperatures may reduce the internal battery capacity and shorten the battery life.

Note: In extreme cold weather conditions, please store indoors for best results.



6

Battery Level Light Bar **Flashlight/Battery Charge Level Button**



- 1st Section on:** 10%-40% charge
- 2nd Section on:** 40%-65% charge
- 3rd Section on:** 65%-85% charge
- 4th Section on:** 85%-100% charge

Note: When charging a device(s) the charge level may be lower than the actual battery charge level because the JumpPack cannot accurately measure the charge level during rapid charging. To confirm the actual battery charge level, disconnect the device(s) being charged and press the button.

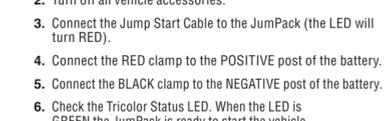
NOTES: The JumpPack is designed for gasoline and diesel powered passenger cars and light duty trucks in good working order and with batteries that are not damaged but require assistance commonly due to leaving lights on, cold temperature, sitting unused for limited periods of time.

The JumpPack uses a special high current battery to provide up to 600 peak amps to start your engine. It can provide 400 amps starting current to jump start up to 3 cars on one charge. After this, the unit must be recharged.

The JumpPack is intended to jump start a vehicle with a battery that is not completely discharged.

7

Starting a vehicle by connecting directly to the battery:



1. For best results, make sure the JumpPack is fully charged.
2. Turn off all vehicle accessories.
3. Connect the Jump Start Cable to the JumpPack (the LED will turn RED).
4. Connect the RED clamp to the POSITIVE post of the battery.
5. Connect the BLACK clamp to the NEGATIVE post of the battery.
6. Check the Tricolor Status LED. When the LED is GREEN the JumpPack is ready to start the vehicle.
7. Start the vehicle.

NOTE: If your vehicle does not start after 3 attempts, call a mechanic.

When the engine starts:

1. Disconnect the Jump Start Cable from the JumpPack and the vehicle battery.
2. Leave the engine running for at least twenty minutes to allow the vehicle's battery to recharge.

If the engine does not start:

- The LED may flash YELLOW. Wait for the LED to turn GREEN and try again starting with step 6.

8

Tri-Color Status LED:

The Status LED will illuminate and the color will change if the following conditions are present:

LED	CONDITION
No LED	Connection not detected or the JumpPack battery is depleted. Check the JumpPack battery charge level and verify the connection of the Jump Start Cable to the JumpPack.
Red	FLASH - Reverse polarity connection. Reverse the clamps.
Red	FLASH and FLASH GREEN LIGHT BAR - The JumpPack internal battery is nearly depleted. Charge the JumpPack.
Yellow	FLASH - The JumpPack is transferring charge to the vehicle's battery. Wait for the LED to turn GREEN.
Yellow	SLOW FLASH - JumpPack internal battery is too hot for a safe jump start attempt. Wait for the battery to cool down and the LED to turn GREEN.
Green	The JumpPack is ready to help start your vehicle.

NOTE: The JumpPack will make a clicking sound every 5 seconds. This is part of normal operation.

9

Starting a vehicle using the accessory 12V port inside the vehicle:



1. For best results, make sure the JumpPack is fully charged.
2. Turn off all the vehicle accessories.
3. Disconnect the JumpPack Charge Adapter Cable from the JumpPack Car Charger Cable.
4. Connect the Car Charger Cable to the JumpPack (the LED will turn RED).
5. Turn the ignition switch to the Accessory position.
6. Connect the plug to the 12 Volt accessory port of the vehicle (once car charging begins, the LED will flash YELLOW).
8. Wait for the LED to turn GREEN.
9. Start the vehicle.

If the engine starts:

1. Disconnect the Car Charger Cable from the 12V accessory port and from the JumpPack.
2. Leave the engine running for at least twenty minutes to allow the vehicle's battery to recharge.

NOTE: The car charging will take up to 15 minutes. If your vehicle does not start with the inside the car method try to jump start with the direct-to-battery method.

10

Tri-Color Status LED:

The Status LED will illuminate and the color will change if the following conditions are present:

LED	CONDITION
No LED	Connection not detected or the JumpPack battery is depleted. Check the JumpPack battery charge level and verify the connection of the Car Charger Cable to the JumpPack.
Red	Car charging failed. Check that the vehicle ignition switch is in accessory position.
Red	FLASH - The vehicle battery is too discharged for the JumpPack to charge it sufficiently. Try a jumpstart with the clamps and direct-to-battery method.
Red	FLASH and FLASH GREEN LIGHT BAR - The JumpPack internal battery is nearly depleted. Charge the JumpPack.
Yellow	FLASH - The JumpPack is charging the car battery. Wait for the GREEN LED before attempting to jumpstart.
Yellow	FAST FLASH - Charging almost complete.
Green	Try to start your vehicle.

NOTE: The JumpPack will make a clicking sound every 5 seconds. This is part of normal operation.

11

Charging a 5V USB Device:

To charge a 5V USB device, connect the device's cable to either of the JumpPack's two USB Outputs.

The JumpPack will turn on and start charging the device automatically. The green light bar will indicate that the device is charging.

Once the device reaches its charge capacity and ceases charging, the light bar will turn off.

NOTE: If the tri-color status LED turns RED while it's charging, there is a problem and connected devices will not charge. Try reconnecting the device(s) or using a different cable(s).



LED Flashlight:

1. Press and hold the Flashlight/Battery/Charge Level Button for 3 seconds to turn on the LED flashlight.
2. Press again to activate the strobe function.
3. Press again to activate the SOS function.
4. Press again to turn off.

12

Product Features:

- Lithium Cobalt rechargeable battery.
- 400 Amp Starting Current / 600 Amp Peak Current.
- Dual 5V/3 Amp USB Outputs for rapid charging of portable devices.
- High Intensity LED Flashlight, strobe and SOS.
- Rechargeable by Car Adapter or 120 VAC Wall Adapter.
- UL 2743 compliant

Product Specification:

- Li-Cobalt rechargeable battery: 7.2V/44.4Wh
- Size: 14.25" x 3.97" x 1.62"
- Weight: 1.50 lbs.
- Recharge time: 4 hours
- Starting/Peak Current: 400 Amps/600 Amps
- USB Output: 5V ~ 3 Amps each
- Car Charger Output: 15V ~ 10 Amps
- Charge Input: 13.0 - 16.0VDC ~ 1 Amp

13

FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

WARNING: Any modifications made to this device that are not expressly approved by party responsible for compliance could void the user's warranty to operate this device.

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Cobra Electronics Corporation™ is a trademark of Cobra Electronics Corporation, USA.

14

Limited 1-Year Warranty:

For Products Purchased in the U.S.A.

Cobra Electronics Corporation warrants that its Cobra CJSXLH20 JumpPack XL H2O Charger, and the component parts thereof, will be free of defects in workmanship and materials for a period of one year from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

Cobra will, without charge, repair or replace, at its option, defective products or component parts within the warranty period upon delivery to the Cobra Factory Service Department, accompanied by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt. You must pay any initial shipping charges required to ship the product for warranty service, but the return charges will be at Cobra's expense, if the product is repaired, this warranty gives you specific rights, and you may also have other rights which vary from state to state.

Exclusions: This limited warranty does not apply:

1. To any product damaged by accident.
2. In the event of misuse or abuse of the product, or as a result of unauthorized alterations or repairs.
3. If the serial number has been altered, defaced or removed.
4. If the owner of the product resides outside the U.S.A.

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty.

Cobra shall not be liable for any incidental, consequential or other damages including, without limitation, damages resulting from loss of use or cost of installation.

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

For Products Purchased Outside The U.S.A.

Please contact your local dealer for warranty information.

Product Service:

For any questions about operating or installing this new Cobra product, or if parts are missing... **PLEASE CALL COBRA FIRST**... do not return this product to the store. If this product should require factory service, please call Cobra before sending the product. This will ensure the fastest turn-around time on any repair.

If Cobra asks that the product be sent to its factory, the following must be furnished to have the product serviced and returned:

1. For Warranty Repair include some form of proof-of-purchase, such as a mechanical reproduction or carbon of a sales receipt. Make sure the date of purchase and product model number are clearly readable. If the originals are sent, they cannot be returned for help.
2. Send the entire product.
3. Enclose a description of what is happening with the product. Include a typed or clearly printed name and address of where the product is to be returned, with phone number (required for shipment).
4. Pack product securely to prevent damage in transit. If possible, use the original packing material.
5. Ship prepaid and insured by way of a traceable carrier such as United Parcel Service (UPS) or Priority Mail with delivery confirmation to avoid loss in transit to: Cobra Factory Service, Cobra Electronics Corporation, 6500 West Cortland Street, Chicago, Illinois 60707 U.S.A.
6. If the product is in warranty, upon receipt of the product it will either be repaired or exchanged depending on the model. Please allow approximately 3 - 4 weeks before contacting Cobra for status. If the product is out of warranty, a letter will automatically be sent with information as to the repair charge or replacement charge.

For any questions, please call 773-889-3087 for assistance or visit us online at www.cobra.com.

16

Customer Support & Trademarks:

Customer Support

Should there be any problems with this product or further information needed on its features please visit www.cobra.com for support, frequently asked questions, Declarations of Conformity, and the electronic manual.

Waste Electrical and Electronic Equipment Information

This product has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment. If not properly disposed. In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems for product disposal. Those systems will reuse or recycle most of the materials of the product you are disposing in a sound way.

The crossed out wheeled bin symbol informs you that the product should not be disposed of along with municipal waste and invites you to use the appropriate separate take-back systems for product disposal.

If you need more information on the collection, reuse and recycling systems, please contact your local or regional waste administration.

You may also contact your supplier for more information on the environmental performances of this product.

The product label is located on the bottom of the unit.

Trademark Statements
Cobra, JumpPack and the snake design are proprietary trademarks of Cobra Electronics Corporation, USA.



17