

CAUTION

The operating manual of your ground support vehicle or aircraft supersedes any general information about booster packs or this instruction sheet

RESCUE BOOSTER PACK LIMITED WARRANTY

Do Not Return the Booster & Power Supply To the Place Of Purchase.

The Manufacturer warrants this product against defects in material or workmanship for one (1) year from the date of original retail purchase. At our option we will repair or replace. This warranty does not apply to the battery or compressor. All battery and compressor replacements will be at the sole discretion of the manufacturer, and subject to visual and internal inspection. Any battery or compressor replacement will be on a prorated, escalating cost basis to the purchaser, prorated monthly for a 12 month period from the date of purchase (with proof of purchase), and increasing in 1/12th increments monthly up to the retail battery price set by the manufacturer. Batteries returned with melted terminals, due to under/over charging or misuse, will not be covered under warranty.

EXCEPT FOR THIS LIMITED WARRANTY, THE MANUFACTURER HAS NOT MADE AND SPECIFICALLY DISCLAIMS ANY WARRANTY OR REPRESENTATION OF ANY KIND, EXPRESS OR IMPLIED, DIRECT OR INDIRECT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, AND ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. THIS LIMITED, CONDITIONAL WARRANTY PROVIDES THE EXCLUSIVE REMEDY FOR ANY CLAIM OR DAMAGE EXCEPT AS OTHERWISE REQUIRED BY LAW.

This warranty excludes and does not cover defects or failures of your BOOSTER PACK due to any cause other than defects in material or workmanship, including without limitation any malfunctions or failures caused by repairs made by an unauthorized person, mishandling, modifications, normal wear, improper storage and unreasonable use or damage.

IN NO EVENT SHALL THE MANUFACTURER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Any claim relating to the Booster Pack must be submitted within one (1) year of purchase and must be sent to Quick Cable in the U.S.A or Canada.

If any portion of this warranty or limitation of rights and remedies is found to be unenforceable, then the remainder of this document shall remain in full force and effect.

To obtain service under this warranty:

1. Call Technical Service toll free in U.S.A. 1 (800) 558-8667 or in Canada 1 (800) 728-1742. Have your booster & power supply near the phone and a technician will help you diagnose the problem.
2. When an in-warranty battery is in need of replacement, you must send or fax a copy of your purchase receipt to Technical Service. They will provide you with the fax number or address. A replacement battery will be sent to you freight prepaid, and you will be charged for the prorated amount on your credit card.
3. When an out of warranty battery is in need of replacement, the replacement battery will be sent to you freight collect or prepaid and added to your invoice.
4. You are responsible for the replacement of the battery and taking the defective battery to the proper site for recycling.
5. **Any misuse of this unit will void this warranty.**

IT IS ILLEGAL TO DISPOSE OF LEAD ACID BATTERIES IN THE TRASH!



For disposal and/or recycling in your area, please call 800.253.2687 or go to www.cleanup.org.

If your booster & power supply is out of warranty, and fails, it may not be economical to repair. Before disposing of unit, disassemble, remove battery and recycle.

Quick Cable Corporation
3700 Quick Drive
Franksville, WI U.S.A. 53126-0509
1.800.558.8667

Quick Cable Canada Limited
6395 Kestrel Road
Mississauga, Ontario Canada L5T 1Z5
1.800.728.1742

Copyright ©2007 Quick Cable Corporation & Quick Cable Canada Limited. All rights reserved. Quick Cable & the Quick Cable logo, Billfro, Brute, Cub, Hammer Crimper, HexCrimp, HexCrimp Jr., FlexTube, Fusion, Gardian, HexCrimp, HexCrimp Jr., MagnaLug, MagnaTube, MAX, Quick, Quick Connector, QuickCote+, QuickCutter, QuickDrive, QuickFlux, QuickFlex, QuickFuse, QuickHarness, QuickHeat, QuickHold, QuickLink, QuickPower, QuickStrip, QuickTap, Quick Technologies, Rescue, SBC, SBF, StrongBox, & Truck Tough are all trademarks of Quick Cable Corporation. All rights reserved.

X890142

Engineered by **QUICKCABLE**

RESCUE™

Booster Pack

CAUTION

The operating manual of your ground support vehicle or aircraft supersedes any general information about booster packs or this instruction sheet



Versatile, Portable DC Power Supply

Owner's Manual

Model 2020
Aviation & Ground Support

English, Español, Français Manual/Manuel
quickcable.com/reference

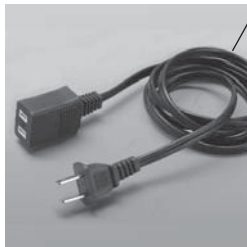
RESCUE™

Booster Pack

OVERVIEW



RUBBER CAP REMOVED FOR CLARITY



110 VOLT CORD



12/24 SWITCH (MODEL 2000 & 2020)

COMPONENTS

- | | |
|--|--|
| ① Positive (+) Jumper Cable | ⑩ 12 Volt DC Power Outlet |
| ② Negative (-) Jumper Cable | ⑪ 120 Volt AC Charging Port (back of unit) |
| ④ Power ON/OFF Switch | ⑫ AC Cord |
| ⑤ Charge Status Indicator Lights | ⑬ Worklight Safety Switch (3 Position: ON, Flashing, OFF) |
| ⑥ Battery Level Test Button | ⑭ Battery Status Meter |
| ⑦ Full Charge Light | ⑮ Audible Signal and Light |
| ⑧ Reverse Connection Warning LED Light | ⑰ Rear View of 12/24 Unit (Model 2000 & 2020 12/24 switch) |
| ⑨ Charging Light | |

PERFORMANCE GUIDELINES

For best results when using your Booster Pack:

- Clean the battery terminals or posts before connecting the clamps to the vehicle battery. Use a battery post cleaner brush to remove corrosion from the battery terminals or posts. Two QuickCable cleaners are recommended for cleaning terminals, posts and cables. Solutions 510420 and 510430 will neutralize the gray/white powdery corrosive material. (See quickcable.com for more information).

WARNINGS: Possible explosion hazard. Contact with battery acid may cause severe burns and blindness. KEEP OUT OF REACH OF CHILDREN.

- Always wear safety glasses when working with or around lead acid batteries.
- If splashed by battery acid, immediately flush the area of the splash with clean water; if a burning sensation is felt or any blistering occurs, seek medical help. If acid is splashed in the eyes, flush eyes with clean water continuously and seek medical help.
- All lead acid batteries generate hydrogen gas during normal operation. This process increases during a rapid discharge period such as when using for jump-starting. Hydrogen gas and battery acid (sulfuric acid) can be:
 - Explosive
 - Corrosive and will burn skin, eyes and hair
 - Damaging to unprotected metals
 - Poisonous to breath
 - Highly flammable
 - Damaging to natural fiber clothing

To avoid exposure to battery acid or the possibility of an explosion:

- Follow all instructions in this manual and your vehicle's manual.
- Only use your Booster Pack in a well-ventilated area.
- Observe all warnings.

TROUBLESHOOTING

- Check your vehicle battery terminals or posts to make sure they are clean and free of corrosion.
- Check cable clamps are clean and free of debris.
- Make sure your connections are secure before starting the vehicle. Twist or rock the clamps slightly until you can feel a tight connection.
- Check the battery status to make sure it is at HIGH or FULL CHARGE prior to jump starting your vehicle. If not, charge Booster Pack immediately.
- If your Booster Pack will not hold a charge, check the battery Replace dead batteries and charge unit.

WARNINGS

- Turn Booster Pack OFF to store; store upright.
- Do not use the Booster Pack if the cable, clamp or power cord is damaged.
- Avoid short circuit of the product: Don't touch the clamps to any conductive material.
- Don't store Rescue Booster Pack in places where the temperature could exceed 120°F.
- Repairs should be carried out by experts (only use authorized repair centers). Attempts to repair unit by untrained persons may be very dangerous.
- Always attach clamps to battery when the unit is OFF. If the alarm sounds you have reversed the clamps. Disconnect the clamps & reattach to the opposite posts. When clamps are attached & there is no alarm, it is safe to turn on.



RECHARGING

Recharge every 30 days and after each use. Failure to do so will result in possible damage to the internal battery and result in poor performance or failure to work at all.

1. Plug the AC Charging Cord supplied into the 120 Volt-in connection on the back of the Booster Pack.
2. Plug the other end of the cord into a 110/120-volt AC outlet.
3. The Red charging LED light will glow and will remain ON during the charging process. When the internal battery is completely full the Green FULL CHARGE LED light on the control panel will turn on automatically. This can take up to 72 hours depending on the condition of your internal battery. You can unplug your AC Charging Cord at this time OR leave it plugged in indefinitely as the CUL™ listed internal charger is float charge equipped to maintain the internal battery.

IMPORTANT: Your BATTERY LEVEL can be at a HIGH CHARGE STATUS ⑭ when you push your red Battery Level Test Button ⑥. This does not necessarily indicate that the battery is FULLY CHARGED. To be at the "Full Charge Level" the Green FULL CHARGE light on the control panel ⑦ will turn on during the charging process indicating FULL CHARGE status.

MAINTENANCE

- Keep at HIGH or FULL CHARGE status at all times. Refer to the RECHARGING INSTRUCTIONS of this manual for details.
- Keep the cable clamps clean and free of debris.
- Always protect the unit from direct sunlight, moisture and heat sources.
- No oil or lubricants are recommended.
- Store upright in a dry area.
- Avoid storing in areas of extreme heat or cold.

DC POWER SOURCE

Operate Cell Phones, Lap Top Computers, Radios, TV's, Camcorders, Spot Lights, Electric Tools, Air Compressors, Vacuums, Sump Pumps, etc., simply plug the male plug into the 12 Volt DC Power Outlet ⑩ on the front of the unit, identified with the words "12 V".

Booster Pack will operate these items and more.

Time may vary depending on product manufacturer/model being used and charge level of the Booster Pack.

DC- Powered Product	Watts	Estimated Time
Lap Top Computer	40	5 Hours
Cellular Phone	6	34 Hours
12V Portable TV	60	3 Hours
Portable Stereo	50	4 Hours
Spotlight	55	3.7 Hours
12V Car Vacuum	85	2.4 Hours

CAUTION

The operating manual of your ground support vehicle or aircraft supersedes any general information about booster packs or this instruction sheet

GET STARTED

Charge the Rescue Booster Pack before use. Charge in 12V position only. It is best to charge the Booster Pack until the full charge light ⑦ on the control panel turns on.

Please read all instructions before use.

To ensure maximum battery life, charge at least every 30 days, and after each use. Extreme fluctuations of either hot or cold outside temperatures may require re-charging more often.

All models feature an Audible Safety Alarm. When the unit is OFF and you hook-up your clamps, you will hear a loud, steady beep (this indicates a polarity problem), disconnect the booster clamps from the battery. Reverse the clamps and the audible signal should stop. It is now safe to turn the unit on and jump your vehicle.

The audible safety alarm will have an intermittent beep signaling that the unit is ON and the clamps have power. This should remind you to turn the unit OFF after starting your vehicle, saving the battery for future use.

Visit QuickHowTo.com
for instructional and informational videos.

Convenient
cart available
separately



- Easy to assemble
- Sturdy and lightweight
- Cart fits all Rescue models (except 900)
- Booster pack snaps into place
- Large 4" rubber wheel

Description	Part No.
Rescue Cart	604090

RESCUE™

Booster Pack



FRONT

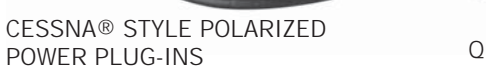
BACK



PIPER® STYLE POLARIZED POWER PLUG-INS



PLUG-TO-PLUG EXTENSION



CESSNA® STYLE POLARIZED POWER PLUG-INS



QUICK CABLE DUFFLE BAG



PARROT CLAMP POLARIZED POWER PLUG-INS

Description	Part No.
2020 Booster Pack w/602564-001 cables	604056-001
Plug-to-Plug Extension, 2 ga. copper, 144" (3.6m)	602560-001
Piper-style coupling cable, 2 ga. copper, 90" (2.29m)	602562-001
Cessna-style coupling cable, 2 ga. copper, 90" (2.29m)	602563-001
Battery clamp cable, 2 ga. copper, 62" (1.57m)	602564-001
Quick Cable Duffle Bag	602565-001
Complete Kit/2020 Booster Pack, includes cables	602566-001
602564-001, 602563-001, 602562-001, Quick Cable duffle bag and 4-in-1 screwdriver (Does not include extension Part No. 602560-001)	

- Capable of carrying 3 cable sets & a booster pack
- 24" x 12" x 12"
- Made of 600D polyester
- Zipper pocket in front
- Available separately or included in complete kit 602566-001

2020 BOOSTER PACK - INSTRUCTIONS

1. Turn voltage switch on back panel to match the voltage of the battery being boosted (12V or 24V).
2. Make sure the ON/OFF switch is in the OFF position before making ANY connections. When the booster pack is in the OFF position, safely attach the Cessna, Piper or Parrot plug-in cables. Only when the booster pack is in the OFF position, should you attach the booster pack to a plane or ground support vehicle.
3. Connect RED positive (+) clamp to positive (+) battery terminal.
4. Connect BLACK negative (-) clamp to non-moving metal part of the engine.
5.
 - a. If you hear a sustained audible signal, verify proper voltage setting and proper polarity hook-up. You should hear an intermittent beep if it is hooked up correctly. **Do not turn unit ON if there is a sustained audible signal (you will damage the unit and void your warranty).**
 - b. If you are using a polarized power plug-in you cannot hook up the unit incorrectly, so if you hear a sustained audible signal change the voltage setting and you should then hear an intermittent beeping. **Do not turn the unit ON if there is a sustained audible signal (you will damage the unit and void your warranty).**
6. Turn ON/OFF switch to ON.
7. Start the vehicle.
8. Turn the ON/OFF switch to OFF.
9. Disconnect the BLACK negative (-) clamp first, disconnect the RED positive (+) clamp second. If using a polarized power plug-in, disconnect it.
10. Observe ALL warnings on this unit.
11. Recharge unit after every use.
12. Charge in 12V position only.

CAUTION

The operating manual of your ground support vehicle or aircraft supersedes any general information about booster packs or this instruction sheet