

See Warranty on page 6 for important information about commercial use of this product.

Operating Instructions and Parts Manual

HDC230

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.



# HUSKY.

## Rechargeable Inflator

### Description

The rechargeable inflator delivers up to 230 psi and serves as a cordless 12-volt power supply. This inflator inflates tires, rafts and sports equipment and also powers 12-volt tools and appliances.

**NOTE:** Please refer to page 4 for information on product specifications.

### Unpacking

When unpacking this product, carefully inspect for any damage that may have occurred during transit.

### Safety Guidelines

This manual contains information that is very important to know and understand. This information is provided for SAFETY and to PREVENT EQUIPMENT PROBLEMS. To help recognize this information, observe the following symbols.

**⚠ DANGER** Danger indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.

**⚠ WARNING** Warning indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.

**⚠ CAUTION** Caution indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury.

**NOTICE** Notice indicates important information, that if not followed, may cause damage to equipment.

### General Safety Information

The following safety precautions must be followed at all times along with any other existing safety rules:

1. Completely read the manual(s) included with this product carefully. Be thoroughly familiar with the proper use of the unit.
  2. Do not continue to operate the inflator after the yellow battery indicator light comes on.
  3. Only use the enclosed recharging adapters.
  4. Avoid charging the battery at temperatures below 40°F (5°C) or above 105°F (40°C).
- NOTICE** Do not operate the inflator with the 120-volt AC recharging adapter connected to the unit because the charger could become damaged.
5. Never operate the inflator near fire, flammable gas or liquid.
  6. Never leave unit unattended while in use.
  7. Protect the unit from rain, snow or other sources of moisture.
  8. Do not put metal objects into the 12-volt DC power outlet.
  9. Always replace the fuse with the same amperage rating (15 amp). Never use a fuse with a higher amperage rating.



The cordless inflator battery is not fully charged. The battery must be charged using either the 120-volt AC or the 12-volt DC recharging adapter before

the initial use. For best results, charge the battery in temperatures ranging from 65°F (18°C) to 75°F (24°C).

### Operation

**NOTICE** Battery must be charged before initial use and if the yellow light comes on. If the power is totally drained from the battery and not recharged, the battery may not be rechargeable. Recharge the unit every 3-to-6 months even if the unit has not been used.

### 120-VOLT AC RECHARGING

To recharge the battery using the 120-volt AC adapter, follow the subsequent procedures:

1. Push the power switch to the off position and insert the 120-volt AC recharging adapter into the AC charge input socket located next to the power switch.
2. Plug the charger into a 110/120-volt electrical outlet.
3. The red charging light will come on indicating the battery is recharging and will remain on until charger is removed. No other indicator lights will come on.
4. Charge the inflator for 14 to 16 continuous hours before initial use. After multiple uses, recharge the battery for 7 to 9 hours. If the unit is used too long after the yellow light comes on, recharging time could take up to 20 hours and the battery life may be shortened.

**NOTICE** Do not operate the unit while recharging with the 120-volt AC adapter. Damage will occur to the charger.

REMINDER: Keep your dated proof of purchase for warranty purposes! Attach it to this manual or file it for safekeeping.

## Operation (Continued)

### 12-VOLT DC RECHARGING

**CAUTION** This unit is **NOT** intended for recharging a car battery.

**CAUTION** Never start the car (vehicle) when the 12-volt DC recharging adapter is plugged into the cigarette lighter.

**NOTE:** Charging the battery while the car engine is not running drains the car battery and is not recommended. If the unit is used too long after the yellow light comes on, recharging time could take up to 7 hours.

To recharge the battery using the 12-volt DC adapter while driving, follow the subsequent procedures:

1. Insert the 12-volt DC recharging adapter into the 12-volt DC output socket.
2. Insert the other end into the cigarette lighter and rotate to make a good electrical contact.
3. The inflator should be charged for 5 to 6 hours while driving before the initial use. After multiple uses, recharge the inflator for 3 hours.

### BATTERY INDICATOR LIGHTS

Green and yellow lights show the battery condition. The green light indicates a charged battery. The yellow light indicates the battery is low and needs recharging. The red light indicates the AC charger is connected and charging.

If the battery is drained after the green light is off, the life of the battery may be shortened.

### INFLATION INSTRUCTIONS

**WARNING** Do not leave the inflator unattended while the unit is running.

**WARNING** The universal adapter must be locked to secure the inflation accessories. Any misuse could cause property damage or personal injury. Use extreme caution when using inflation accessories.

**CAUTION** Turn unit off to allow inflator to cool for 20 minutes after 20 minutes of continuous operation. If not cooled properly the inflator will overheat.

**NOTICE** Make sure the universal adapter touches the core of tire valve stem.

After the battery is charged, the inflator is ready for use. If the battery has not been charged, see sections 120-VOLT AC CHARGING or 12-VOLT DC CHARGING before continuing.

1. Remove valve stem cap. Attach the universal adapter from the air inflator to the valve stem with the lever in the up position. Be sure to press universal adapter down over valve stem threads completely. When universal adapter is firmly in place, press locking lever down to lock onto valve stem (See Fig 1).

2. To use the inflation accessories, insert piece into the universal adapter and push the lever to lock into place (See Figure 1). The inflation accessory will fit securely.
3. Insert the appropriate inflation accessory into the inflatable object.
4. Turn on the power and the compressor switch.
5. When the object is firm, turn the inflator off. **Do not over inflate objects.**

### 12-VOLT DC POWER SUPPLY

The inflator can supply power to 12-volt DC items rated under 15 amps by simply inserting the item's plug into the 12-volt DC output socket. Do not attempt to connect items exceeding the 15 amp, 12-volt rating.

### FUSE REPLACEMENT

When replacing the fuse, make sure the inflator is turned off and nothing is connected to the inflator. A spare 15 amp fuse is supplied with the inflator (See "Specifications and Features" sheet for location of fuse). **NEVER** replace a blown fuse with a fuse having a higher rating.

### Storage

Store the inflator between 65°F (18°C) and 75°F (24°C) with the universal adapter in the open position. Make sure the power switch is in the off position.

### Battery Disposal

This product contains a rechargeable sealed lead-acid battery. The environmental laws in some states require retailers to accept returns of rechargeable batteries for proper disposal. Check the state environmental laws before disposing this product.

### Technical Service

For information regarding the operation or repair of this product, please call 1-800-543-6400.

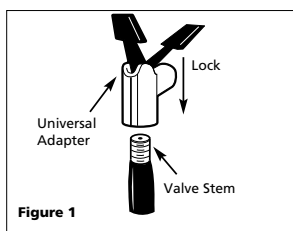


Figure 1

GREEN LIGHT	YELLOW LIGHT	RED LIGHT	BATTERY INDICATION
ON	OFF	OFF	Full to Normal
ON	ON	OFF	Weak-Needs Recharging
OFF	ON	OFF	Exhausted-Needs Recharging IMMEDIATELY
OFF	OFF	ON	AC charger connected

**PERFORMANCE****12-Volt Power Pack Appliance Running Time**

Television @ 8 watts = 14 hours

Light @ 55 watts = 2 hours

Camcorder @ 12 watts = 10-12 hours

**Cordless Inflator: Number of Objects Inflator Will Fill**

8 Car Tires @ 30 psi

29 Rafts @ 1 psi

190 Soccer Balls @ 9 psi

**General Troubleshooting Guide**

Symptom	Possible Cause(s)	Corrective Action
No indicator lights illuminate	<ol style="list-style-type: none"> <li>1. Power switch in off position</li> <li>2. Fuse blown</li> <li>3. Battery dead</li> </ol>	<ol style="list-style-type: none"> <li>1. Push power switch to on position</li> <li>2. Replace fuse</li> <li>3. Replace battery (CC020300AV)</li> </ol>
Red indicator light does not illuminate with AC charger plugged in	Charger damaged	<ol style="list-style-type: none"> <li>1. Replace charger (SV994500AV)</li> <li>2. Charge with 12-volt cord</li> </ol>
Green indicator light will not illuminate while charging with AC charger	Not designed to illuminate while charging with an AC charger	Unplug charger from unit. Push power switch on.
Will not inflate tires	Could take 15 minutes or longer to fill tires	<ol style="list-style-type: none"> <li>1. Wait. Be sure to allow 15 minutes of cool-down time for every 15 minutes of run-time.</li> <li>2. Recharge battery</li> <li>3. Replace battery.</li> <li>4. Unlock adapter and reattach to tire stem</li> <li>5. Replace fuse</li> </ol>
Red indicator light does not go off	Charging with AC charger	Red light will remain illuminated while charging with AC charger. To check battery charge, remove charger and push power switch on.
Will not charge	<ol style="list-style-type: none"> <li>1. AC charger damaged</li> <li>2. Battery dead</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace AC charger. Use 12-volt cord charger</li> <li>2. Replace battery. Use 12-volt cord charger to run unit</li> </ol>

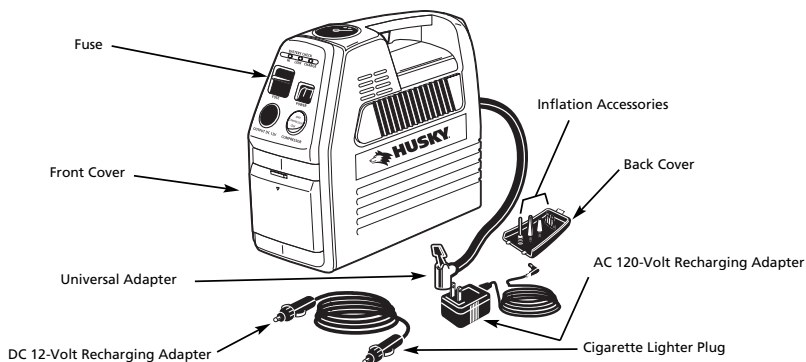
## For Replacement Parts, call 1-800-543-6400

Please provide following information:

- Model number
- Serial number (if any)
- Part description and number as shown in parts list

Address parts correspondence to:

The Campbell Group  
 Attn: Parts Department  
 100 Production Drive  
 Harrison, Ohio 45030 U.S.A.



### Specifications

Maximum Pressure	.230 psi
Continuous SCFM	.044 @ 0 psi
	.038 @ 30 psi
Features	.Inflation Nozzle
	.Inflator Needle
	.Cooling Fan
Weight	11.0 lbs
Voltage	12 Volt DC
Air Outlet	.Universal Adapter
AC Recharger	.Input: 120V 60Hz 25W
	.Output: 12VDC 800mA

Description	Part Number	Qty
Front Cover	SX128600AV	1
Back Cover	SX128700AV	1
AC 120-Volt Recharging Adapter	SV994500AV	1
DC 12-Volt Recharging Adapter	SV994600AV	1
Inflation Accessories and Replacement Fuse	SX128800AV	1
Replacement Battery, 12 volt	CC020300AV	1
Replacement Universal Adapter Kit	SV964200AV	1

## Limited Warranty

1. **DURATION:** From the date of purchase by the original purchaser as follows: Standard Duty Products - One Year, Serious Duty Products - Two Years, Extreme Duty Products - Three Years.
2. **WHO GIVES THIS WARRANTY (WARRANTOR):** Campbell Hausfeld / Scott Fetzer Company, 100 Production Drive, Harrison, Ohio, 45030, Telephone: (800) 543-6400
3. **WHO RECEIVES THIS WARRANTY (PURCHASER):** The original purchaser (other than for purposes of resale) of the Campbell Hausfeld product.
4. **WHAT PRODUCTS ARE COVERED BY THIS WARRANTY:** Any Campbell Hausfeld nailer, stapler, air tool, spray gun, inflator or air accessory supplied or manufactured by Warrantor.
5. **WHAT IS COVERED UNDER THIS WARRANTY:** Substantial defects in material and workmanship which occur within the duration of the warranty period.
6. **WHAT IS NOT COVERED UNDER THIS WARRANTY:**
  - A. Implied warranties, including those of merchantability and FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED FROM THE DATE OF ORIGINAL PURCHASE AS STATED IN THE DURATION. If this product is used for commercial, industrial or rental purposes, the warranty will apply for ninety (90) days from the date of purchase. Some States do not allow limitation on how long an implied warranty lasts, so the above limitations may not apply to you.
  - B. ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE, OR MALFUNCTION OF THE CAMPBELL HAUSFELD PRODUCT. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
  - C. Any failure that results from an accident, purchaser's abuse, neglect or failure to operate products in accordance with instructions provided in the owner's manual(s) supplied with product. Accident, purchaser's abuse, neglect or failure to operate products in accordance with instructions shall also include the removal or alteration of any safety devices. If such safety devices are removed or altered, this warranty is void.
  - D. Normal adjustments which are explained in the owner's manual(s) provided with the product.
  - E. Items or service that are normally required to maintain the product, i.e. o-rings, springs, bumpers, debris shields, driver blades, fuses, batteries, gaskets, packings or seals, fluid nozzles, needles, sandblast nozzles, lubricants, material hoses, filter elements, motor vanes, abrasives, blades, cut-off wheels, chisels, chisel retainers, cutters, collets, chucks, rivet jaws, screw driver bits, sanding pads, back-up pads, impact mechanism, or any other expendable part not specifically listed. These items will only be covered for ninety (90) days from date of original purchase. Underlined items are warranted for defects in material and workmanship only.
7. **RESPONSIBILITIES OF WARRANTOR UNDER THIS WARRANTY:** Repair or replace, at Warrantor's option, products or components which are defective, have malfunctioned and/or failed to conform within duration of the warranty period.
8. **RESPONSIBILITIES OF PURCHASER UNDER THIS WARRANTY:**
  - A. Provide dated proof of purchase and maintenance records.
  - B. Deliver or ship the Campbell Hausfeld product or component to the nearest Campbell Hausfeld Authorized Service Center. Freight costs, if any, must be borne by the purchaser.
  - C. Use reasonable care in the operation and maintenance of the products as described in the owner's manual(s).
9. **WHEN WARRANTOR WILL PERFORM REPAIR OR REPLACEMENT UNDER THIS WARRANTY:** Repair or replacement will be scheduled and serviced according to the normal work flow at the servicing location, and depending on the availability of replacement parts.

This Limited Warranty applies in the United States, Canada and Mexico only and gives you specific legal rights. You may also have other rights which vary from state to state or country to country.