



# **120-Volt Inflator** **Gonfleur De** **120-Volts** **Inflador de 120-Volt**

Operating Instructions  
Instructions d'Utilisation  
Manual de Instrucciones

**RP4200**



FRANÇAISE: Page 8  
ESPAÑOL: Página 14

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## Table of Contents

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<b>Description</b> .....	3
<b>Unpacking</b> .....	3
<b>Specifications</b> .....	3
<b>Safety Guidelines</b> .....	4
<b>Safety Symbols</b> .....	4
<b>Important Safety Information</b> .....	4
Instructions Pertaining to a Risk of Fire, Electric Shock, or Injury to Persons .....	4
California Proposition 65 .....	4
General Safety.....	4
<b>Preparation</b> .....	5
Grounding Instructions .....	5
Extension Cords .....	5
Instructions for Mounting Wall Hanger .....	5
Grounded Extension Cords for 120V / 3 Amp Unit .....	5
<b>Operation</b> .....	6
For Low Pressure Inflation - Inflation Of Items That Require Less Than 20 psi .....	6
For Standard Tire Inflation - Inflation Of Tires Between 20 psi and 99 psi.....	6
<b>Maintenance</b> .....	6
Instructions for Replacing Fuse .....	6
<b>Troubleshooting Chart</b> .....	7
<b>Limited Warranty</b> .....	7
<b>Notes</b> .....	20

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### For parts, product and service information

**Visit:** [www.chpower.com](http://www.chpower.com)

**Call:** Customer Service at 1-800-543-6400

**Address any correspondence to:**

Campbell Hausfeld  
Attn: Customer Service  
100 Production Drive  
Harrison, OH 45030 U.S.A.



# 120-Volt Inflator



## Description

The 120-volt inflator comes with 2 inflation needles. The inflator can be used for inflating car and bike tires, soccer balls, beach balls and other sporting equipment.

## Unpacking

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

## Specifications

**Model** RP4200

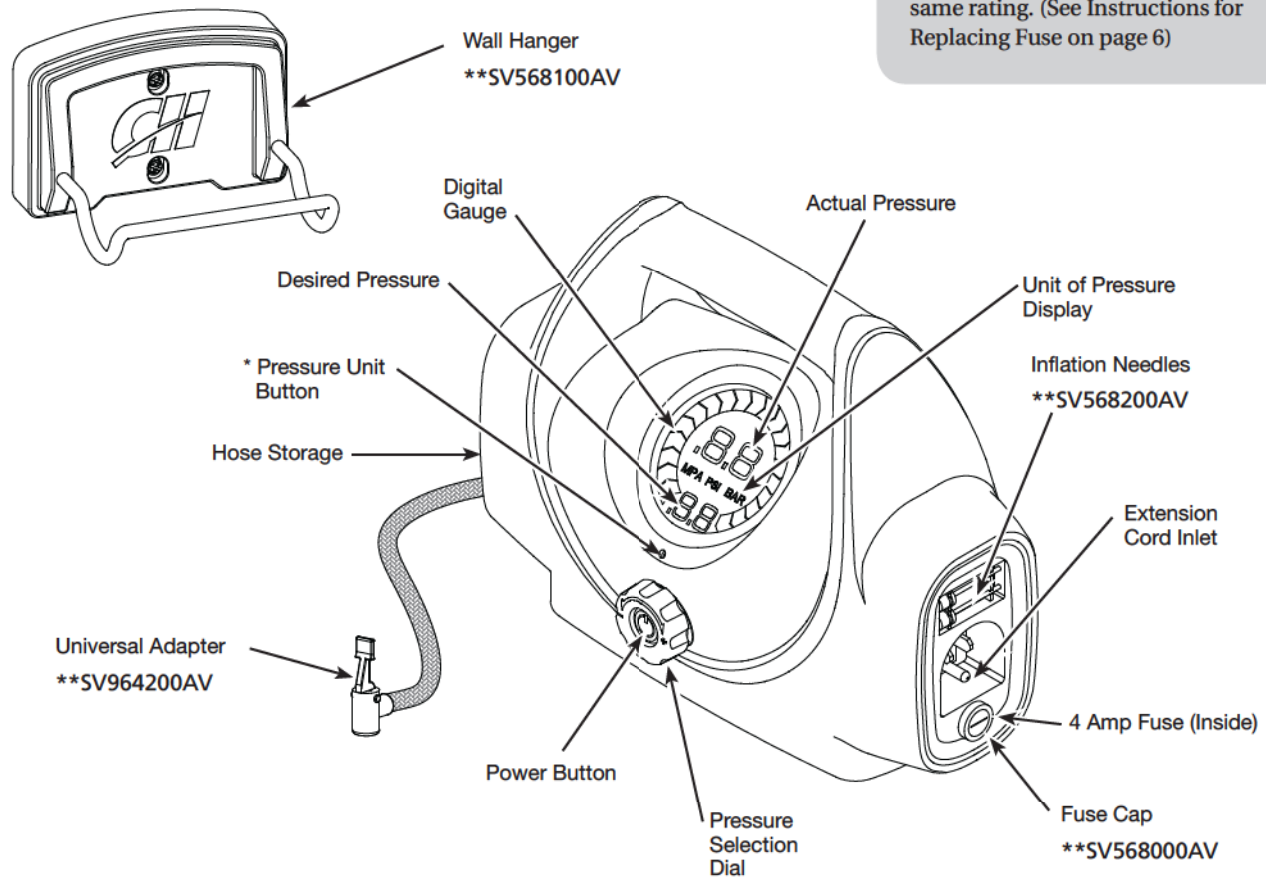
**Pressure Range:** 0 psi to 99 psi

**Weight:** 4.5 lbs

**Input Rating:** 120 Volt~, 60 Hz, 3 A

**Hose Length:** 24 inches

**Fuse:** UL recognized or listed 0.25 x 1.23 inch. Replace only with fuse with same rating. (See Instructions for Replacing Fuse on page 6)



\* Use a pin size object to select the pressure unit desired (psi, kPa, or bar).

\*\* Replacement Part Numbers

Figure 1 - RP4200

**NOTE:** Extension cord required for use with this unit.

### 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.*

**IMPORTANT:** Information that requires special attention.

### Safety Symbols

The following Safety Symbols appear throughout this manual to alert you to important safety hazards and precautions.



Read manual first



Risk of overinflation



Risk of electrical shock

### Important Safety Information

#### INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

This manual contains important safety, operational and maintenance information. If you have any questions, please call 1-800-543-6400 for customer assistance.

**▲ WARNING** *When using tools, basic precautions should always be followed, including the following:*

#### CALIFORNIA PROPOSITION 65

**▲ WARNING** *This product or its power cord may contain chemicals, including lead, known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.*

#### GENERAL SAFETY

Completely read the manual included with this product carefully. Be thoroughly familiar with the proper use of the unit.



**Any misuse of unit could cause property or equipment damage and/or personal injury.**

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

**▲ WARNING** *Unit must be securely and adequately grounded. See grounding instructions and extension cord information in this manual.*

**▲ WARNING** *Never exceed the recommended pressure for any inflatable object. Do not over inflate objects. Over inflation could cause property damage and/or personal injury.*



**▲ WARNING** *Risk of bursting. Do not adjust regulator (pressure select dial) to result in output pressure greater than marked maximum pressure of attachment.*

**▲ WARNING** *Do not allow inflator to run unattended while in "LO" setting.*

**▲ WARNING** *The universal adapter must be locked to secure the inflation accessories. Use extreme caution when using inflation accessories.*

**▲ CAUTION** *Always use a separate pressure gauge to check the actual pressure in tires and in low pressure inflatable objects.*

**NOTICE** *Do not use inflator on high pressure tires used on large trucks such as tractor trailers. The inflator is not designed to operate for the length of time necessary to inflate these tires.*

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

**NOTICE** *This inflator is for household use only.*

**SAVE THESE INSTRUCTIONS  
DO NOT DISCARD**




**Preparation**

**GROUNDING INSTRUCTIONS**

1. **THIS UNIT REQUIRES THE USE OF AN EXTENSION CORD TO OPERATE.**
2. This product must be grounded. In the event of an electrical short circuit, grounding reduces risk of electrical shock by providing an escape wire for electric current. This product is intended for use with a grounded extension cord with an appropriate grounding plug. Plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**⚠ DANGER** *Improper use of grounding plug can result in a possible risk of electrical shock!*



**NOTE:** Do not use grounding adapter.

3. Check with a qualified electrician or serviceman to ensure product is properly grounded. Do not modify plug provided; if plug will not fit outlet, have proper outlet installed by a qualified electrician.

**⚠ WARNING** *Never connect green (or green and yellow) wire to a live terminal.*

**EXTENSION CORDS**

1. An extension cord is required to supply power to the inflator.
2. Use only a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that will accept plug on product. Cord should be at least SJT, SJTW, SJ, or SJO type. 18 AWG with NEMA 5-15P 125V/15A male and female plug.
3. Make sure extension cord is in good condition, and heavy enough to carry the current the product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.
4. The chart below shows correct size to use depending on cord length. If in doubt, use next heavier gauge.

**NOTE:** The smaller the gauge number, the heavier the cord.

**INSTRUCTIONS FOR MOUNTING WALL HANGER**

1. Remove wall hanger from box and packaging.
2. Remove 2 screws that are located in plastic bag containing manual and quick start guide.
3. Using a stud finder, locate a stud in wall to mount the hanger to. If stud cannot be located, use 2 hollow wall anchors (found at your local hardware store).
4. Once stud is located, mark both holes on the wall, using the wall hanger (1-5/8 inch center on center). See Figure 3.
5. Pre-drill holes with a 3/32 inch drill bit.
6. Fasten the wall hanger to the wall using the screws provided.

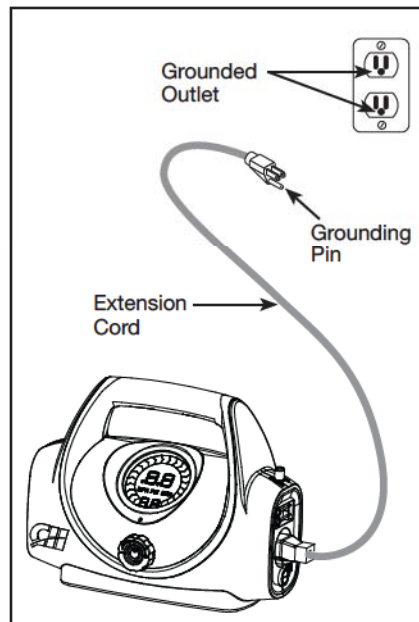


Figure 2 - Grounding

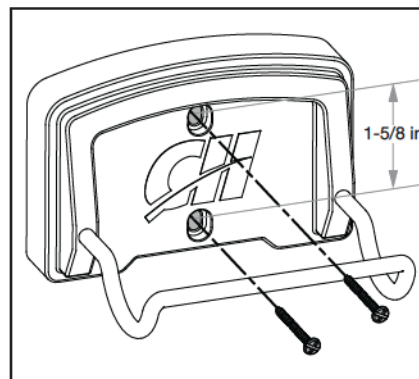


Figure 3 - Mount to wall with screws

Grounded Extension Cords for 120V / 3 Amp Unit									
Length of Cord (ft)	25	50	100	150	200	250	300	400	500
Gauge of Cord	18	18	16	14	12	12	10	10	8

## Operation

**THIS UNIT REQUIRES THE USE OF AN EXTENSION CORD TO OPERATE.**

### FOR LOW PRESSURE INFLATION - INFLATION OF ITEMS THAT REQUIRE LESS THAN 20 PSI

1. Plug a standard extension cord into the inflator's extension cord inlet.
- 2a. If inflating a low pressure **tire**, attach universal adapter to valve stem with the locking lever in the open/up position. Be sure to press the universal adapter onto the valve stem thread completely. Failure to do so could lead to loss of tire pressure during this process.
- b. If inflating a **sports ball**, insert a metal inflation needle into the universal adapter. Make sure the needle is secure in the adapter.
3. When the universal adapter is firmly in place, press the locking lever down ( see Figure 4).
4. Turn pressure selector dial until the desired pressure field reads "LO" (LO setting is just below 20 psi setting). See Figure 5.
5. Press power button (see Figure 6).
6. When item reaches desired firmness, press power button again to stop inflation (see Figure 6). The actual pressure will then read on digital gauge.
7. If more inflation is needed, repeat steps 5 and 6.
8. Remove metal inflation needle and store, or raise universal adapter's locking lever and remove from valve stem.

**▲ WARNING** *Overinflation can be dangerous. Pay attention while inflating low pressure items to prevent overinflation.*

**▲ WARNING** *Do not allow inflator to run unattended while in "LO" setting.*

### FOR STANDARD TIRE INFLATION - INFLATION OF TIRES BETWEEN 20 PSI AND 99 PSI

1. Plug a standard extension cord into the inflator's extension cord inlet.
2. Attach universal adapter to valve stem with the locking lever in the open/up position. Be sure to press the universal adapter onto the valve stem thread completely. Failure to do so could lead to loss of tire pressure during this process.
3. When the universal adapter is firmly in place, press the locking lever down (see Figure 4).
4. Turn the pressure selector dial until desired pressure is reached (see Figure 5).
5. Press power button (see Figure 6). Unit will turn off automatically when set pressure is reached.
6. Raise the universal adapter's locking lever and remove from valve stem.

## Maintenance

1. This product has no user serviceable parts and does not require lubrication.
2. Do not store outdoors. When not in use, store in a cool dry place.

### INSTRUCTIONS FOR REPLACING FUSE

1. Shut off power to the unit.
2. Use a flathead screwdriver to turn fuse cap **counterclockwise**.
3. Replace old fuse with a 4A, 125V glass fuse.
4. Reinsert fuse cap so that the word **PUSH** is on top and the image (≡) is on the bottom.
5. Use a flathead screwdriver to turn fuse cap **clockwise**.

### TECHNICAL SERVICE

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

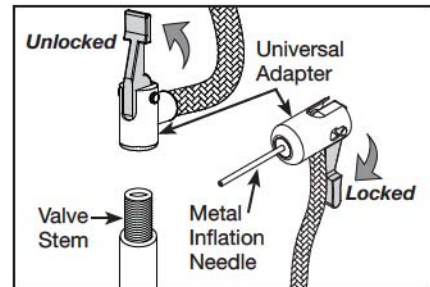


Figure 4 - Lock Universal Adapter Securely

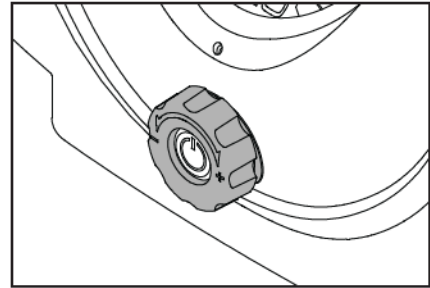


Figure 5 - Pressure Selector Dial

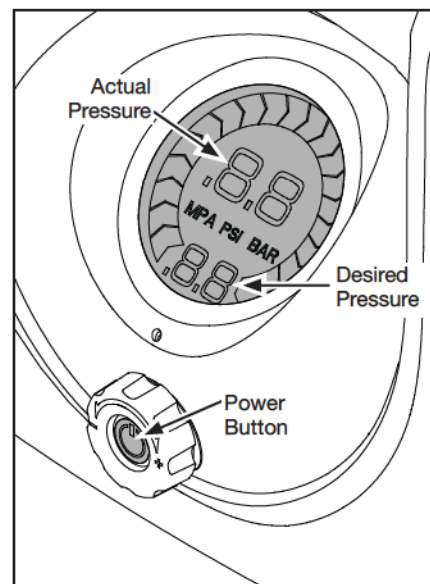


Figure 6 - Digital Pressure Gauge and Power Button

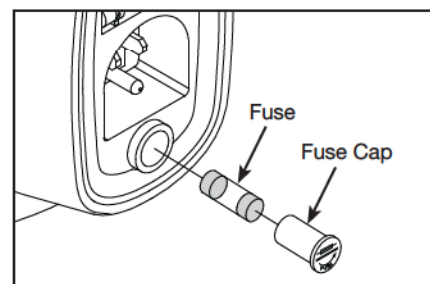


Figure 7 - Replace Fuse

## Troubleshooting Chart

Symptom	Possible Cause(s)	Corrective Action
Gauge is not on	<ol style="list-style-type: none"> <li>1. Defective extension cord or extension cord not plugged in</li> <li>2. Home circuit breaker tripped</li> <li>3. Inflator's fuse is blown</li> </ol>	<ol style="list-style-type: none"> <li>1. Check extension cord</li> <li>2. Reset home circuit breaker</li> <li>3. Replace fuse (see page 6)</li> </ol>
Inflator will not start	<ol style="list-style-type: none"> <li>1. Red power button not pressed</li> <li>2. Pressure in tire may be greater than the desired pressure setting</li> </ol>	<ol style="list-style-type: none"> <li>1. Press red power button</li> <li>2. Release some pressure from the tire or reset desired pressure to a higher setting</li> </ol>
Desired pressure unit not shown	Desired pressure not selected	Use a pin size object to change the desired pressure unit (psi, kPa, or bar) while inflator is connected to a power source. See page 3.
Inflator does not shut off	<ol style="list-style-type: none"> <li>1. Faulty power connection</li> <li>2. Item you are inflating has a hole or leaks</li> <li>3. Inflator is not working properly</li> </ol>	<ol style="list-style-type: none"> <li>1. Disconnect extension cord. Reconnect.</li> <li>2. Patch hole or leak</li> <li>3. Call Customer Service at 1-800-543-6400</li> </ol>

***If problem can not be resolved, call 1-800-543-6400***

## Limited Warranty

1. DURATION: From the date of purchase by the original purchaser as follows: One Year.
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.
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. Call Campbell Hausfeld (800-543-6400) to obtain your warranty service options. 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.