

BELL+HOWELL®  
**BIONIC™**

RECHARGEABLE

# TIRE INFLATOR

AND **WORK LIGHT**

INFLATES TIRES  
IN LESS THAN  
**2 MINUTES\***  
FROM 28-34 PSI



**AUTOMATIC  
SHUT OFF**   
AT PRESET PRESSURE

BELL+HOWELL® BIONIC™ RECHARGEABLE TIRE INFLATOR AND WORK LIGHT ITEM NO. 2995  
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## INSTRUCTIONS

**Thank you for buying the Bell+Howell® Bionic™ 12V Rechargeable Tire Inflator & Work Light - the handheld air compressor that makes it quick and easy to inflate car tires and more! Bel+Howell® Bionic™ 12V Rechargeable Tire Inflator & Work Light uses powerful class leading air compressor technology to pull in outside air and compress it before pumping it into the tire. It also features an auto-stop function that will automatically stop at your desired tire pressure, and spare nozzle attachments for a variety of uses. With a bright work light that includes low and high settings, a red emergency light setting when needed, and a separate torch light for working in dark settings, lighting is not an issue with the Bel+Howell® Bionic™ 12V Rechargeable Tire Inflator & Work Light. Also includes a built-in emergency window breaking hammer.**

## **PLEASE READ ENTIRE MANUAL BEFORE FIRST USE.**

### **GENERAL SAFETY MEASURES AND PRECAUTIONS THAT APPLY TO THE USE OF THE BELL+HOWELL® BIONIC™ 12V RECHARGEABLE TIRE INFLATOR.**

Safe operation of the air compressor requires that you read the instructions and safety precautions carefully and follow all the instructions before using the air compressor.

1. The air compressor is designed for occasional use. Inflation over a long period will overheat the air compressor and may cause damage.
2. The air compressor should not operate for more than 15 minutes at a time, after which it must be switched off and set aside to cool for at least 15 minutes before restarting. Allow the unit to cool for 15 minutes after each 15 minutes of use.
3. If the air compressor emits abnormal sounds or overheats, turn it off immediately and let it cool off for a minimum of 30 minutes.
4. Inspect air compressor before use. If cracked, broken or damaged parts are found, qualified technicians should repair damaged parts.
5. Incorrect use of the air compressor may result in personal injury and/or property damage.
6. Never expose the air compressor to frost or to temperatures above 140°F (60°C). Change battery in dry conditions if possible (i.e. inside the car, garage, etc.)
7. Never use the air compressor near flammable fluids or gases. Make sure your working area is well-lit.
8. Protect yourself against electric shock. Avoid physical contact with grounded surfaces such as pipes, radiators, electric stoves, refrigerators, etc.
9. Never allow children to connect/disconnect the air compressor and never allow them to play with accessories.
10. Never allow anyone to pump air into mouth, ears, nose or any personal cavity of people or animals. The air compressor is not a toy.
11. Store air compressor in a secure location. If the air compressor is going to be unused for long periods of time, it should be stored in a dry place inaccessible to children.

12. Regularly check the charger cord. Never carry the charger by the cord and never pull the plug out of the outlet by jerking the cord. Make sure the cord is not exposed to hot objects, oil or sharp edges. Keep air compressor clean to maintain maximum output and safety. Examine the plug, charger, and cable pack on a regular basis and have them repaired by qualified technicians if they are damaged.

13. Unplug the 12V DC Car Power Cord from the cigarette lighter socket in your car when the air compressor is not in use.

14. Stay alert. Always pay attention to what you are doing when working with the air compressor.

15. **WARNING!** For your own safety, only use accessories and parts specified in these instructions or recommended for use by the manufacturer. Use of accessories and other parts that are not mentioned in these instructions may entail an increased risk for the user and the air compressor.

16. To reduce the risk of electric shock, do not immerse in water. Store indoors.

17. Risk of burning - Do not adjust the regulator to result in output greater than marked maximum pressure of attachment.

18. Do allow unit to cool down then do replace or discharge the attachments.

19. **WARNING:** Risk of injury - Do not direct compressor air stream at body.

20. Do not overinflate.

## **FOR HOUSEHOLD USE ONLY SAVE THESE INSTRUCTIONS**

## COMPONENTS



- 1 Inflator unit with rechargeable battery (1500mAh)
- 2 12V DC car power cord (9.8ft / 3M)
- 3 Type-C charging cable (3ft / 94cm)
- 4 Air hose with Schrader valve quick connector (L. 45.7cm / 18")
- 5 Digital LCD display
- 6 Inflator Controls:
  - a. Unit/motor ON/OFF button
  - b. Mode button (PSI, BAR, KG/CM<sup>2</sup>, KPA)
  - c. Pressure increase (+) button
  - d. Pressure decrease (-) button
- 7 LED COB work light (High White light/Low White light/Red light/Red Flashing Emergency Light)
- 8 LED torch light
- 9 Built-in stainless steel window breaker
- 10 Hanging hook
- 11 Work light/torch light ON/OFF button
- 12 12V DC car power cord port
- 13 USB-C battery charging port
- 14 Battery Charge Indicator Lights 25%/50%/75%/100%
- 15 Threaded air hose connector port
- 16 Presta valve adapter
- 17 Spare fuse (15amp)
- 18 2 plastic nozzle adapters
- 19 Metal sports needle

**Please read and fully understand all of the instructions provided in this manual prior to operation.**

## POWERING UP YOUR BIONIC™ RECHARGEABLE TIRE INFLATOR

Bionic™ Rechargeable Tire Inflator can be used with **either** 12V DC Car power cord or Inflator's internal battery.

### VIA RECHARGEABLE BATTERY (FOR PORTABLE USE)

**Important! Fully charge the inflator before first use.**

**Failure to fully charge the battery will result in shorter life, and worse performance.**

Check your battery charge level and charge the battery if necessary.

**To check the battery charge level** – Press the Work light/torch light ON/OFF button on the back of the unit once. The 4 LED indicator lights will display current charge. Each green LED light indicates 25% of the charging level (25%/50%/75%/100%).



**1** Lift up the rubber cover. Insert USB-C end into the USB-C port on the top of the inflator, then plug into any wall charger (with a USB-A port).

**2** During charging, the LED battery indicator lights will display charging process. Each green LED light indicates 25% of the charging level (25%/50%/75%/100%). Once all 4 LED lights light up green, disconnect the charging cord. It will take up to 2.5-3 hours to fully charge the inflator. Note: For optimal battery lifetime, we recommend not charging the battery for more than 5 hours at a time.



**3** Connect the threaded metal end of the Schrader valve quick connector to the Inflator. Screw it in clockwise.

NOTE:

- Run time will vary depending on the battery level, depending on the pressure load during use, and the operating conditions.
- High-pressure loading, or excessive back pressure will result in a shorter run-time than indicated.
- Cold temperature conditions will reduce battery run-time. We recommend connecting to the 12V DC Car Power Cord during cold temperatures while running the pump.

### OR VIA THE 12V DC CAR POWER CORD

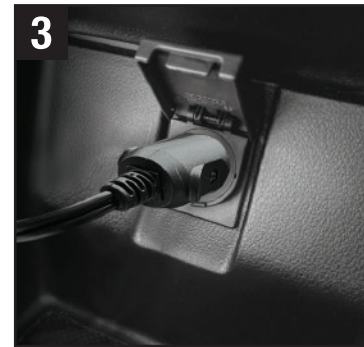
**NOTE:** The 12V DC car power cable will not charge the battery but will provide power to the inflator, LED lights if the battery does not have a sufficient charge. The only way to charge the unit is via USB-C Cable (see page 4).



**1** Connect the threaded metal end of the Schrader valve quick connector to the Inflator. Screw it in clockwise.



**2** Connect one end of the 12V DC Car Power Cord to the inflator.



- Connect the 12V DC Car Power Cord into the DC socket in your car.
  - When ready to use, power the car on.
- Note: Always operate vehicle outdoors.

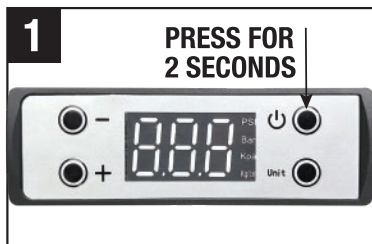
**WARNING: Use with 12V DC outlets 15 amps or higher. Do not use with 8 amp outlets. If unsure, check your vehicle's owner manual for your DC socket power rating.**




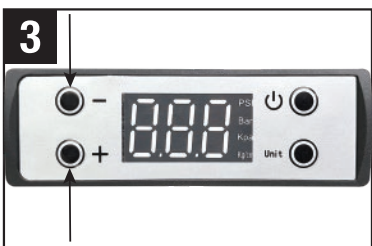
## INFLATION INSTRUCTIONS - Inflating tires

**BEFORE USE:** If you are using the internal battery for power, make sure your battery is fully charged. If you are connecting your unit via 12V DC Car Power Cord, make sure everything is connected correctly.

**Please note: The Digital LCD Display must turn on before operating the Bionic™ Rechargeable Tire Inflator. Please read and fully understand all of the instructions provided in this manual prior to operation.**



On the Control Panel, **press the  button for 2 seconds** to turn the inflator on. The LCD display will light up. Note: After 1 min of inactivity, the power will turn off automatically to conserve battery energy.



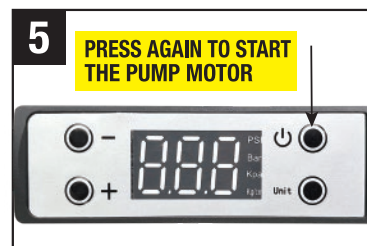
To preset the desired pressure, press the **+** or **-** buttons until the desired pressure level has been reached. Once set, wait a moment until the current tire pressure display returns.







To choose and set the desired pressure format (PSI, BAR, KG/CM<sup>2</sup>, KPA), keep pressing the **Unit** button until the desired format displays.



- Remove valve cover from the tire stem (if needed).
- Flip the lever of the Flexible Air Hose Quick Connector into the up/open position.
- Attach the end of the quick connector onto the tire's valve stem quickly. Lower the lever (down/closed position) to lock it in place.
- When connected, the gauge on the Digital LCD Display will show the tire's current pressure.



- Press the  button again to start the pump motor. The inflator will begin to inflate the tire to the set pressure level. Inflator will shut-off automatically when preset setting is reached.
- To shut off the pump motor at any time during the pumping cycle, press the  button on the LCD screen again and the pump motor will turn off. To turn the motor back on, press the  button on the LCD Screen again. Note: After 1 minute of inactivity, the power will turn off automatically to conserve battery power. To turn the unit back on, press the  button on the LCD Screen again.

Note: To avoid over inflation of tires, always follow the recommended tire pressure in the vehicle's owner manual or door jamb. For bicycle tires, check markings on tire. Run time will vary depending on the battery level, the pressure load during use, and the operating conditions.

- High-pressure loading, or excessive back pressure will result in a shorter run-time than indicated.
- Cold temperature conditions will reduce battery run-time. We recommend connecting the unit to the 12V DC Car Charger during cold temperatures.

- 6** Once your tire inflation is complete and the motor is off, flip the lever of the Air Hose Quick Connector into the up/open position. Remove the Quick Connector from the tire stem valve quickly and replace the valve stem cover on the tire stem (if needed).

**WARNING: Air hose connector may be hot. Use caution when removing.**

## INFLATION INSTRUCTIONS

Inflating with additional nozzle accessories **for bicycles, scooters, balls, etc.**

**1** Follow steps 1-3 on page 7 to get the inflator ready.



Flip the lever of the Air Hose Quick Connector into the up/open position. Slide the selected nozzle accessory into the Flexible Air Hose Quick Connector. Next, lower the lever into the down/closed position. This will create a seal and will hold the tip in place.



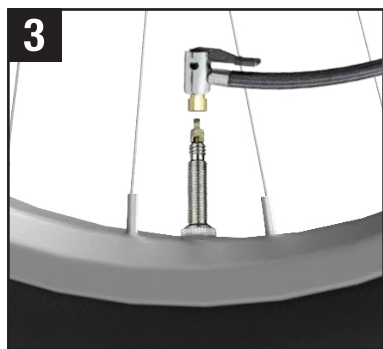
**Plastic Narrow and Wide Adapter** - Use for inflatables & more.



**Sports Needle Adapter** - Use for balls, sport equipment & more.







**Presta Valve Adapter** - Use for bikes with Presta valve.



- Remove valve cover (if needed).
- Unscrew the brass washer and gently depress it a couple of times.
- Attach the end with Presta valve adapter onto the tire's valve stem.



- Press the  button again to start the pump motor. The inflator will begin to inflate the tire to the set pressure level. Inflator will shut-off automatically when preset setting is reached.
  - To shut off the pump motor at any time during the pumping cycle, press the  button on the LCD screen again and the pump motor will turn off. To turn the motor back on, press the  button on the LCD Screen again.
- Note: After 1 minute of inactivity, the power will turn off automatically to conserve battery power. To turn the unit back on, press the  button on the LCD Screen again.

**5**

- Once your tire inflation is complete and the motor is off, remove the Quick Connector with Presta valve adapter from the tire stem valve and screw in the brass washer. Place the cover back on (if needed).

**WARNING: Air hose connector may be hot. Use caution when removing.**

- Flip the lever of the Air Hose Quick Connector into the up/open position. Remove the nozzle accessory from the Flexible Air Hose Quick Connector.

## USING THE WORK LIGHTS AND TORCH LIGHT

The Bell+Howell® Bionic™ Rechargeable Tire Inflator and Work Light contains various light functions and levels.



**To turn on the Work Light or Torch Functions:**  
Turn on the Work Light by pressing the Work light/torch light ON/OFF button on the back of the unit. The default light is **High White light**. Keep press the button to cycle through the rest of the settings: **Low White light, Red light, Red Flashing Emergency Light, Torch Light** and **OFF**.

## BUILT-IN STAND AND PIVOT



- The stand is hinged and folded flat against the unit. Unfold the stand until it is fully extended refer to Diagram on left. Replace when storing the unit.
- The unit is able to bend in 3 pre-set positions: Straight, Front and Back. To adjust the bend, position both hands at either ends of the unit and gently fold the unit in the direction you would like the work light to be positioned.

## EMERGENCY WINDOW BREAKER AND HAMMER



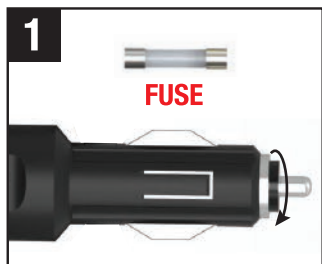
- Remove the rubber safety cap.
- Firmly strike the window making sure to aim for the upper corner of the glass.
- You can use the other flat side as an emergency hammer.

## HANGING HOOK

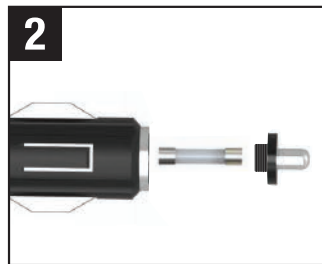


Access the hidden hanging hook by pulling it up and rotating it to any desired angle.

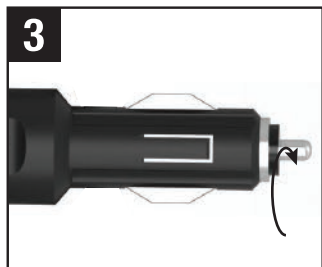
## REPLACING THE FUSE (in case of a blown fuse in the 12V DC car power cord)



Carefully unscrew the front washer from the 12V DC Car Power Cord (it is spring loaded).



Remove and discard the old fuse. Insert the new fuse (either end).



Place the washer back on and tighten it. Do not overtighten. Do not use tools.

## SPECIFICATIONS

<b>PSI</b>	120 MAX
<b>LED</b>	500 lumens (white light-Red SOS)
<b>Battery</b>	11.1V 1500 mAh
<b>Charging</b>	up to 2.5-3 hours 5V2A
<b>Accessories</b>	<ul style="list-style-type: none"><li>• 9.8 ft (3m) 12V DC Car Power Cord</li><li>• 18 in (45.7cm) air hose</li><li>• 3 ft (94cm) Type-C charging cable</li><li>• 3 nozzle adapters, 1 sports needle and 1 spare fuse</li></ul>

## BATTERIES AND THE ENVIRONMENT

This product uses a Lithium Ion rechargeable battery. The battery pack is recyclable. At the end of the battery pack's useful life, the unit should be recycled or properly disposed of. Do not discard in a landfill or with household waste material. Do not incinerate. Contact your local city officials for battery disposal information. In accordance with the law, electric tools which have reached the end of their life, must be collected separately and returned to an environmentally compatible recycling facility.

Always store in a cool, dry place.