

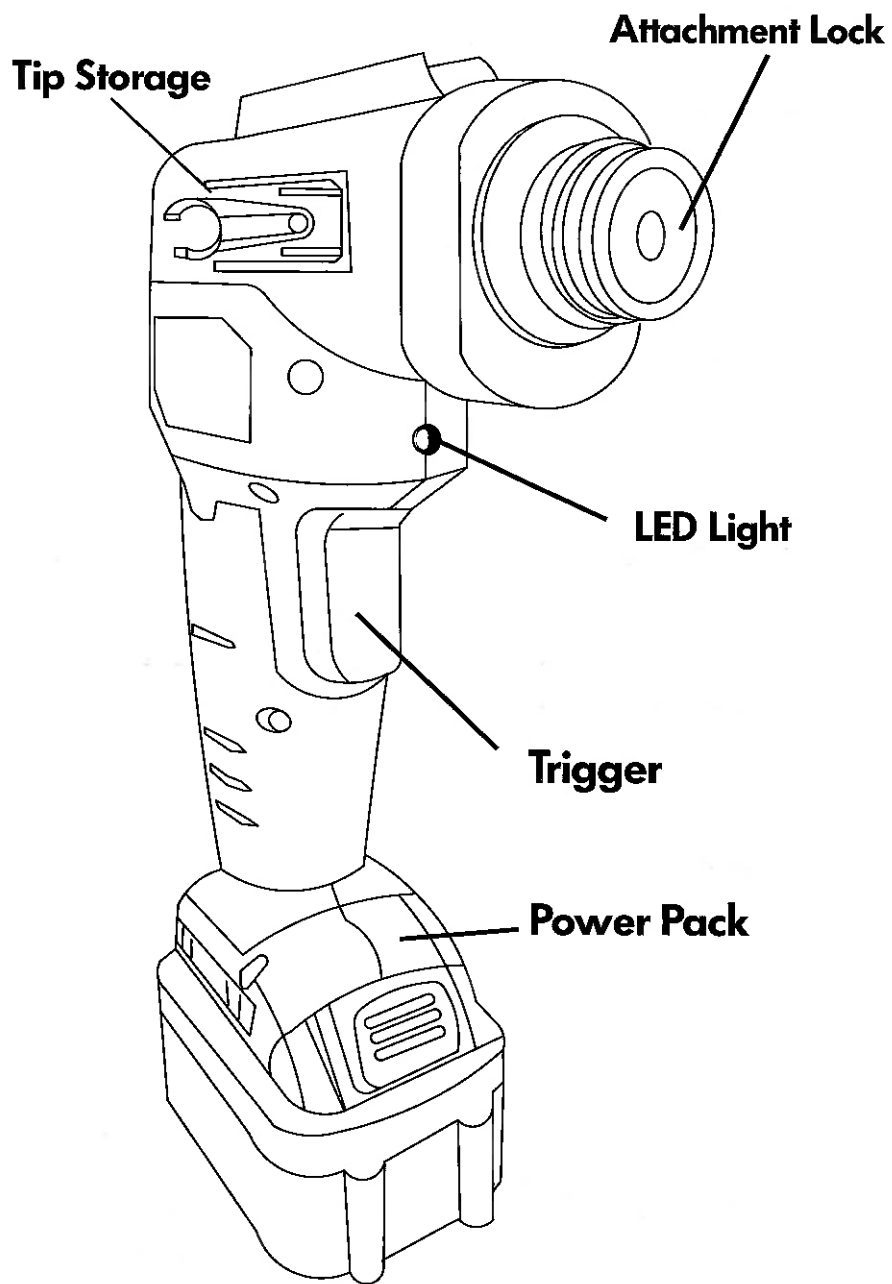


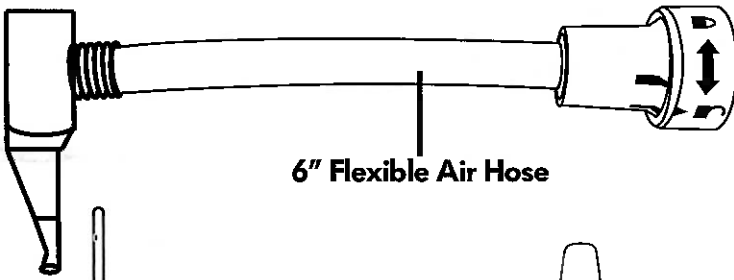
Inflate Tires...  
Fast & Easy !



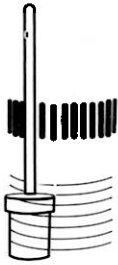
AIR PUMP  
Instruction  
Manual

## COMPONENTS:



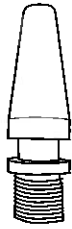


**6" Flexible Air Hose**



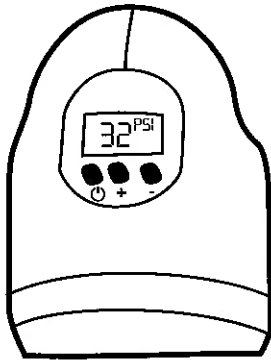
**Steel Pin Tip**

(For Balls, Sports Equipment, & More!)

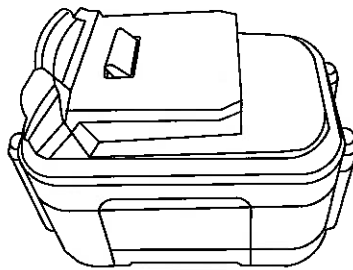


**Plastic Wide Tip**

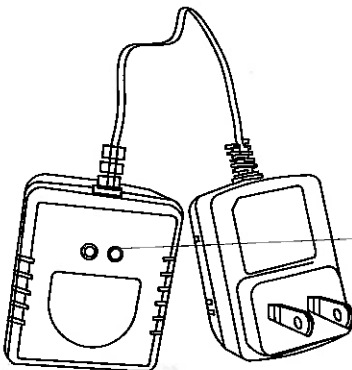
(For Inflatable Toys, Air Mattresses, & More!)



**Digital LCD Display**



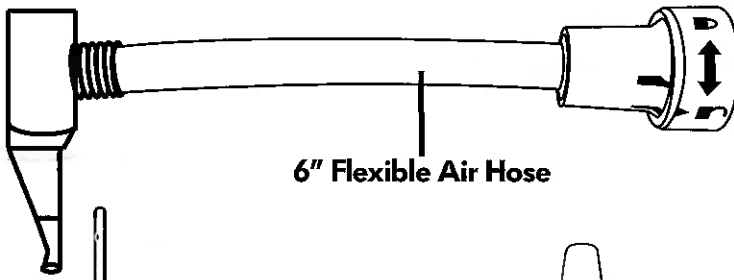
**Lithium Ion Battery Pack**



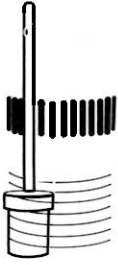
**AC Battery Charger**

**Charging  
Indicator  
Light**



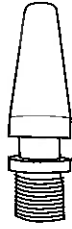


**6" Flexible Air Hose**



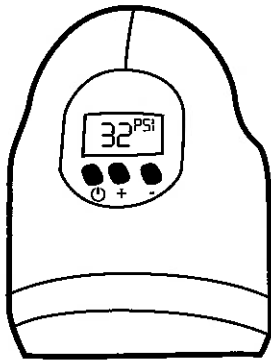
**Steel Pin Tip**

(For Balls, Sports Equipment, & More!)

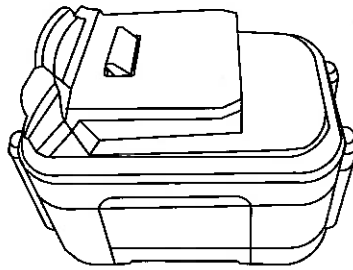


**Plastic Wide Tip**

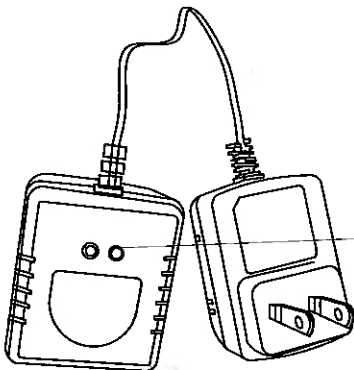
(For Inflatable Toys, Air Mattresses, & More!)



**Digital LCD Display**



**Lithium Ion Battery Pack**



**AC Battery Charger**

**Charging  
Indicator  
Light**



**Stalwart** -the cordless hand held air compressor that makes it quick and easy to inflate car tires and more! Powerful air compressor technology to pull in outside air and compress it into the tire. It also has an auto-stop feature that will automatically stop at your desired tire pressure, and 3 nozzle attachments for a variety of uses. Please read and understand all instructions before use.

## **READ ENTIRE MANUAL BEFORE USE**

## **SAVE THESE INSTRUCTIONS**

### **NOTE**

- 1.** Run-time will vary depending on the battery level, pressure load during use, and the operating conditions.
- 2.** High-pressure loading, or excessive back pressure will result in a shorter run-time than indicated.

## USING THE STALWART AIR PUMP

Air pump can be used with the included rechargeable battery pack.

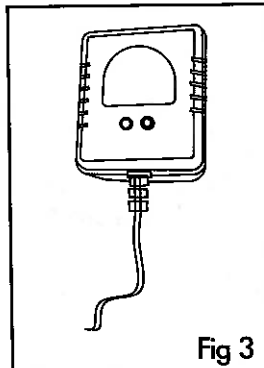
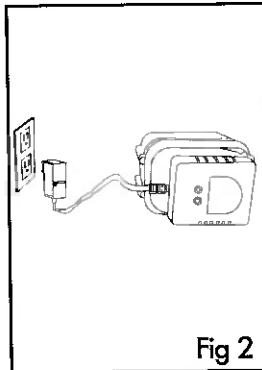
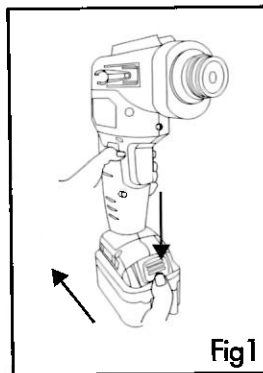
### CHARGING THE AIR PUMP BATTERY

**Important!** Charge for at least 3 hours before first use.  
Do **NOT** store battery inside unit when not in use.

1. Remove the battery from air pump by pressing locking tabs in and pulling out (see Fig 1).
2. Plug the AC charger into the wall. Then, connect to the AC charger port on the battery (See Fig 2).
3. When LED on charger changes from red to green, charging is finished. This may take up to 3 hours (See Fig 3).

**NOTE:** Air pump will run for approximately 15 minutes per charge.

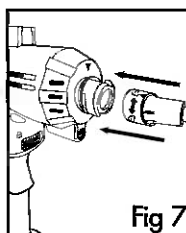
**NOTE:** For optimal battery lifetime, we recommend not charging the battery for more than 5 hours at a time.



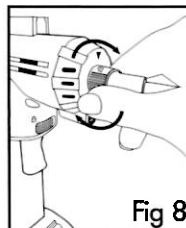
# INFLATION INSTRUCTIONS

## INFLATING TIRES

1. Line up the arrows on the "Flexible Air Hose" and "Attachment Lock" on unit. (See Fig 7)



2. Push "Flexible Air Hose" in and turn clockwise until locked in place, as shown by "🔒" symbol. (See Fig 8)

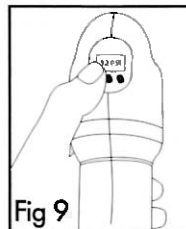


3. Press the Power button below the LCD display to turn on. (See Fig 9).

NOTE: After 30 seconds of inactivity, the digital tire gauge will turn off automatically to conserve energy.

4. To choose desired pressure format (PSI, BAR, KPA), press the power button continuously until desired format displays.

5. Screw the threaded connector onto tire's valve stem quickly until tight. When connected, the gauge will show current tire pressure.

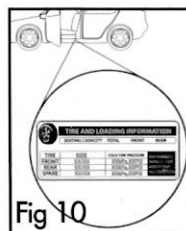


6. Press "+" or "-" to set desired pressure level. Once set, wait a few seconds and until current tire pressure displays.

NOTE: For cars, trucks and SUV'S always check and follow the manufacturer's recommended pressure, usually located on the door jamb of your vehicle (See Fig.10)

7. Being sure trigger lock is in unlock position, press the trigger.

8. The stalwart Air pump will begin to inflate the tire to the set pressure level, and shut off automatically when reached.



9. When done, press the trigger once to turn off, and slide trigger lock to lock position. To turn off display, hold "⏻" for 3 seconds.

10. Remove the threaded connector from the tire quickly, and replace valve stem cap on tire, if required. **WARNING:** Connector may be hot. Use caution when removing.

NOTE: To avoid over-inflation of tires, please check the recommended tire pressure in the vehicle's owner's manual or door jamb. For bicycle tires, check markings on tire.

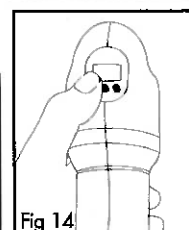
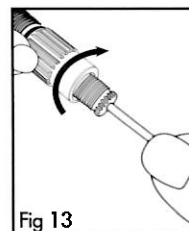
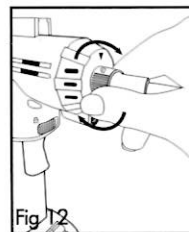
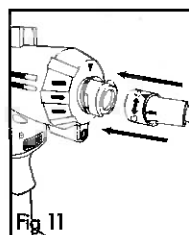
Use a separate pressure gauge for more accurate reading.

### Please Note:

The LCD display must turn on before operating air pump. Please read, and understand the instructions provided in the manual prior to operation.

## INFLATING ITEMS WITH ADDITIONAL TIPS

1. Line up the arrows on the "Flexible Air Hose" and "Attachment Lock" on unit. (See Fig 11)
2. Push "Flexible Air Hose" in and turn clockwise until locked in place, as shown by "🔒" symbol. (See Fig 12)
3. Choose desired tip and screw into "Flexible Air Hose" clockwise until tight. (See Fig 13)



NOTE: DO NOT attach tip directly to unit without "Flexible Air Hose".

4. Press the Power button below the LCD display to turn on. (See Fig 14)

NOTE: After 30 seconds of inactivity, the digital tire gauge will turn off automatically to conserve energy.

5. Insert the tip adapter into inflatable object and push trigger.
6. Allow air pump to run until object is fully inflated.
7. Remove tip adapter from the inflated object quickly, and replace valve cover if required.

NOTE: The pressure gauge will only provide an estimated reading. Use a separate pressure gauge for more accurate reading.

### Please Note:

The LCD display must turn on before operating air pump  
Please read, and understand the instructions provided in the  
manual prior to operation.

## 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 that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

Battery should always be removed from Air pump Pro after use to prevent battery lifetime loss and for proper storage. Always store in a cool, dry place.



# **GENERAL SAFETY MEASURES AND PRECAUTIONS THAT APPLY TO THE USE OF AIR PUMP AIR COMPRESSOR**

Safe operation of the air compressor requires that you read the instructions and safety pre-cautions carefully and follow all 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 minimum 30 minutes.
- 4.** Inspect air compressor, and batteries 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 or battery to rain, frost or temperatures above 50°C (122°F). Never change the battery in humid or wet locations.
- 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 to/from power sources. Never leave children unattended with the air compressor and never allow them to play with the accessories.
- 10.** Never allow anyone to pump air into mouth, ears, nose, etc 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.
- 13** Keep the 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.
- 14** Unplug the AC charger from the battery when the charger is not in use.
- 15** Never charge the battery outdoors. Do not open the battery. Protect it against impact. The battery should be stored in a dry, frost-free place.
- 16** The battery and charger are designed for each other. Only the stalwart approved charger should be used.
- 17** Protect the battery against heat and fire to prevent danger due to explosion!
- 18** Do not place the battery on a heater and do not expose it to solar radiation for a prolonged period. Exposing the battery to temperatures above 50°C (122°F) will damage the battery. Allow the battery to cool off completely before charging.
- 19** Do not directly connect the positive (+) and the negative (-) terminals. This will result in a short-circuit caused by metallic arcing.
- 20** Stay alert. Always pay attention to what you are doing when working with the air compressor, charger and battery.
- 21** Warning! For your own safety, you should only use accessories and parts specified in the instructions, or recommended for use by the manufacturer. Use of accessories and other parts that are not mentioned in the instructions may entail an increased risk for the user of the air compressor.

- 22.** To reduce the risk of electric shock, do not expose to rain. Store indoors.
- 23.** Risk of Bursting – Do not adjust regulator to result in output pressure greater than marked maximum pressure of attachment.
- 24.** Do allow unit to cool down then do replace or discharge the attachments.
- 25.** Avoid storing the battery pack inside the car.
- 26. WARNING:** Risk of Injury – Do not direct air stream at body.

#### TECHNICAL DATA

Item	20V Lithium Cordless Air pump
Max. Pressure	8 bar -120 PSI
Operating time	S2: 3 min.
Charger	20V DC

#### NOISE

Noise emission values measured according to relevant standard. (K=3)

Acoustic pressure level $L_{pA}$	69 dB(A)
Acoustic power level $L_{wA}$	80 dB(A)
according	EN60745-1:2009+A11:2010



**ATTENTION!** Wear hearing protection when sound pressure is over 85 dB(A).

$a_w$ (Vibration):	2.251 m/s <sup>2</sup>	K = 1.5 m/s <sup>2</sup>
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#### TROUBLESHOOTING

Problem	Probable cause
Machine does not function	Battery charged? If not, charge battery.
Battery does not charge	Check that the charger adapter and the charger adapter cable are connected correctly. Remove the battery pack and allow it to cool down to room temperature.
No pressure	Does the pump function audibly? Is the adapter fitted well ?
Pump operates but article does not inflate.	Correct adapter? Is the adapter clean? Is the adapter fitted well ?