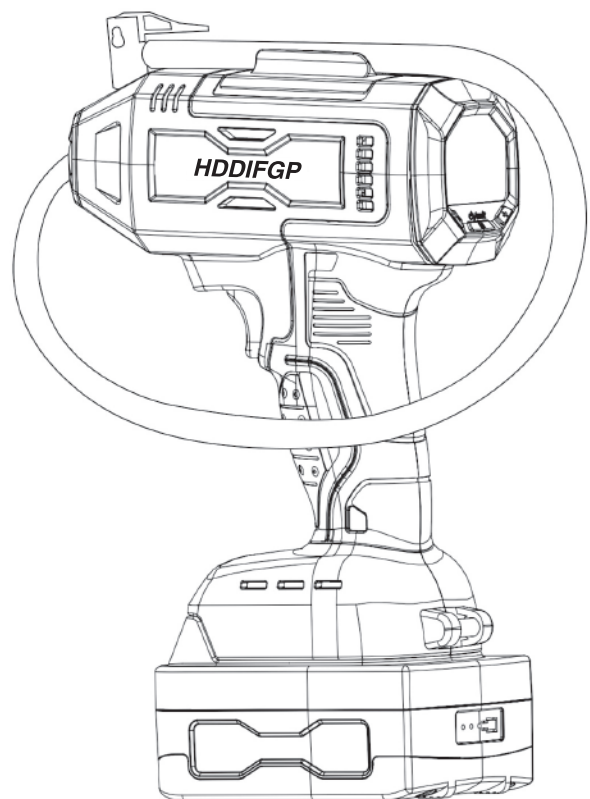


HDDIFGP

Portable Tire Inflator  
Air Compressor User Manual



Model : WZ-Q02

Thank you for purchasing Portable Tire Inflator Air Compressor from HDDIFGP. This Air Compressor is compatible with the Lithium battery pack and DC 12V power supply. This Portable Air Compressor can not only fulfill inflation for the regular tire, but also small inflatable objects. The Air Compressor will automatically shut off when it reaches the pre-set pressure (please make sure the pressure you set is higher than the current pressure of your tire, and please note that your previous pre-set pressure value will be reserved for next time). Therefore it is vital to remember the value. For optimal performance and safety, please read and follow all of the instructions below before operating the device. Please keep this manual for future reference. We hope you enjoy your new Air Compressor!

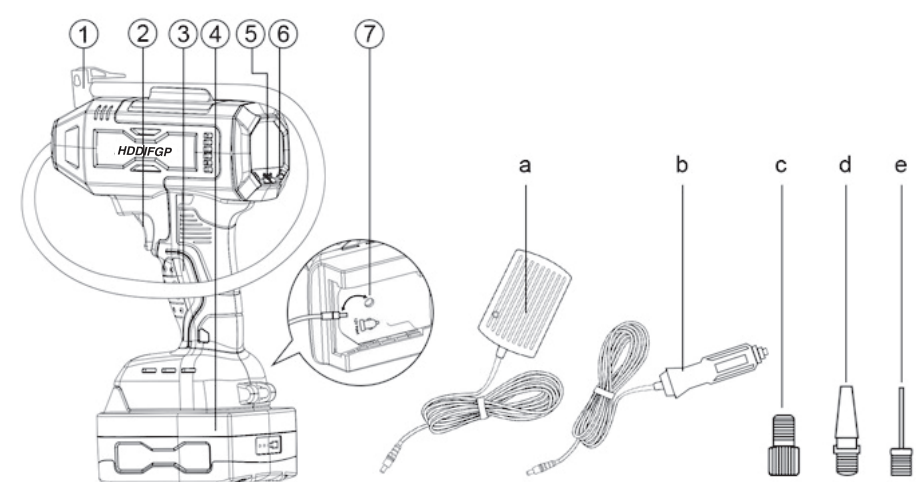
Thank you again for choosing HDDIFGP, if you have any questions or concerns regarding your product. Please contact us at hddifgp@outlook.com.

WARNING //

- Please read the instructions carefully before use. Incorrect usage may damage the product.
- Please pay attention to electricity safety when using.
- Ensure the remaining battery of the Lithium battery pack can fulfill objects.
- Check the preset pressure value before use. The preset pressure value should match the object to be inflated.
- Please do not use this product in the rain or where there are any liquids.
- Keep out of reach of children, if there are children nearby make sure they are properly supervised.
- Keep the device away from fire, corrosive gases, liquids, and strong magnetic fields.
- Do not aim the nozzle at people or any part of a human body.
- Contains small accessories which are a choking hazard for young children.
- Risk of electric shock, do not use air compressor if it is damaged or if the wires are exposed.
- Do not use it on a 24V car power. Connect the air compressor to a 12V DC, 15A cigarette lighter. Use an AC to DC power converter if you want to use AC power.
- Avoid extended and continuous use, the optimum time for continuous use is 20 minutes.
- After extended use, let the air compressor rest for 10 minutes before using it again.
- Do not store the air compressor in high-temperature or in a humid environment.
- When not in use, disconnect the air compressor from all power sources.
- Suitable for vehicles, pickups, cars, motorcycles, bicycle, decorative balloons, and other objects that need to be inflated, etc. Not suitable for RVs, trucks, and other large-size objects.

- Do not over-inflate tires. High-pressure air can cause injury.
- Move the product by using the handle. Do not drag the air compressor by pulling the power cord or the hose.
- During use, do not touch any parts of the air compressor apart from the switch and handle. The air compressor gets hot during use and stays hot for some time after.
- Do not use chemical reagents to clean the air compressor. Only use mild soap and a cloth dipped in hot water to clean the plastic parts.
- The Lithium battery pack should be used in a clean, dry, well-ventilated place. Please keep the air compressor away from tires, heat, and corrosive liquid.
- The Lithium battery pack should be charged in time after discharge, the discharge of the battery may cause low battery or even battery damage, therefore you must use a suitable charger to charge in time.
- The Lithium battery pack is designed for emergency conditions only, it should not be used as a regular power supply.

DIAGRAM //



- ① Air Hose with Schrader Valve Adapter
- ② Trigger
- ③ Handling
- ④ 2.0AH Battery Pack Base
- ⑤ Unit/Power Button
- ⑥ + / - Button
- ⑦ 12V DC Car Power Port
- a. Power Charger
- b. Car Power Adapter
- c. Presta Valve Adapter
- d. Tapered Adapter
- e. Needle Valve Adapter

OPERATION INSTRUCTIONS //

- Start your vehicle's engine before using any firmly plug the air compressor into your car's 12V outlet.
- Insert the Lithium battery pack into the bottom of the air compressor.

TIRE INFLATION

- Insert the Lithium battery pack into the air compressor after it is fully charged or plug the cigarette lighter into your car's 12V outlet.

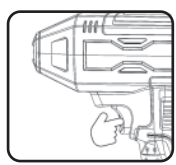
- Press the Unit/Power button to start the air compressor after Power on.

- Press unit button to choose a suitable unit.

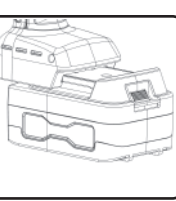
- Use the '+' and '-' buttons to set the chosen pressure. Use the tire pressure guide on the inside of the driver's door for guidance. Make sure that the preset pressure is higher than the current pressure of your tire.

- Remove the valve cap from the valve stem of the tire, connect the quick connector or air nozzle to the valve stem (Tips: for better sealing, when the quick align the valve stem, firmly press in, and flip the small lever.)

- Press the trigger button to start inflating, the air compressor automatically shuts off when the pre-set pressure value is reached

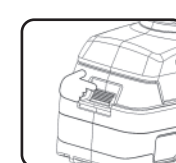


- Long press the Unit button to turn off the air compressor after inflation. When not in use for a long time, please remove the Lithium battery pack on the bottom in case of any mistaken touch.

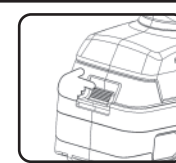


THE INSTALLMENT AND REMOVAL OF THE LITHIUM BATTERY PACK

- Push the battery through the battery slot until it fits, the battery is successfully installed.

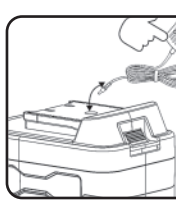


- Hold the handle and press the button above the battery to remove the battery.



CHARGING METHOD OF THE LITHIUM BATTERY PACK

- Connect the power charger to the Round hole jack on the top of the Lithium battery pack. Plug the power charger; when the red LED lights up it means it is charging.



TROUBLESHOOTING //

I. AIR COMPRESSOR WILL NOT INFLATE

- Ensure the in-line fuse is securely inserted correctly; replace fuse if necessary.
- Check vehicle cigarette lighter fuse, it should be rated at 1.5A or higher.
- Ensure there is a strong connection with the power cord and 12V socket. The preset tire pressure lower than current tire pressure, increase the preset tire pressure to the manufacturer's recommended level.
- Ensure the Lithium battery pack is installed in the air compressor correctly. Ensure the Lithium battery pack is fully charged.
- Ensure the Trigger button is pressed.

II. AIR COMPRESSOR IS OPERATING ABNORMAL

- The inflation nozzle is not connected properly to the tire's valve stem.
- The 12V socket is not connected securely.
- The preset tire pressure is lower than current tire pressure, increase the preset tire pressure to the manufacturer recommended level.
- Insufficient battery power, resulting in a dead battery during the process and stopping work.

III. AIR LEAKING THROUGH HOSE

- Ensure there is a firm connection between the air nozzle and the tire valve.

IV. SLOW INFLATION

- The Inflation nozzle is not connected properly to the tire's valve stem.
- Excessive use will slow the inflation rate of the air compressor. Let cool for 10 minutes.

PRODUCT HIGHLIGHTS //

- The power supply of the Lithium battery pack and DC 12V.
- Tire inflating function.
- Multi-purpose, not only suitable for vehicles, pickups, cars, motorcycles, bicycles but also suitable for small size swim rings and basketballs.
- Power cut memory function will automatically record your last set.
- Automatic Shut Off: The air compressor automatically shuts off when the preset pressure value is reached.
- LCD Digital Display: Provides accurate measurements. It is easy to operate, read and understand.
- Longer Power Cord: Power Cable Length 13.1 ft(4m), Power Charger Length 2.8 ft(85cm).
- Portable Design easy to carry and store in a Car.

SPECIFICATIONS //

Model Number	WZ-Q02
Working Voltage	DC 12v/18v

Maximum Power	180W
Inflating Speed	45 L/min
Maximum Working Pressure	160PSI
Continuous Operating Time	20min
Hose Length	21.6"(55cm)
Power Cable Length	13.1 ft(4m)
Power Charger Length	2.8 ft(85cm)
Battery Capacity	18V 2000mAh
Maximum Voltage of the battery	20V
Dimensions	6.7 * 3.2 * 9.5 in

PACKAGE CONTENTS //

- 1 x User Manual
- 1 x Inflation Needle
- 1 x Tapered Adapter

- 1 x Presta Valve Adapter
- 1 x Air Hose with Schrader Valve Adapter
- 1 x 4m Power Charger
- 1 x 2.0AH Lithium Battery Pack
- 1 x Portable Tire Inflator Air Compressor

1 YEAR WARRANTY, LIMITED WARRANTY FROM AIRXWILLS //

Each HDDIFGP Portable Air Compressor will be free from defects in material and workmanship. This Warranty does not cover damage from neglect, misuse, contamination, alteration, accident, or abnormal conditions when operating or handling. This warranty covers the original purchaser only and is not transferable.

Questions or Concerns? We're happy to help!  
E-mail: hddifgp@outlook.com.

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