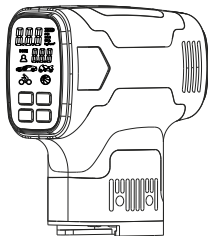
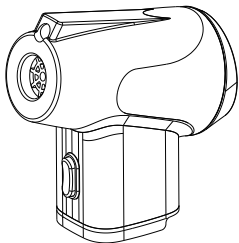


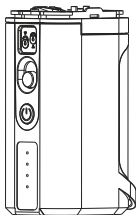
DONROX[®] C542



Ride F542



Camp L442



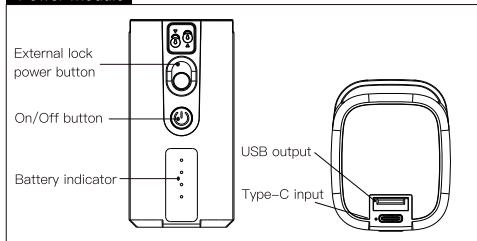
B242

**Multifunctional Electric Pump
Instruction Manual**

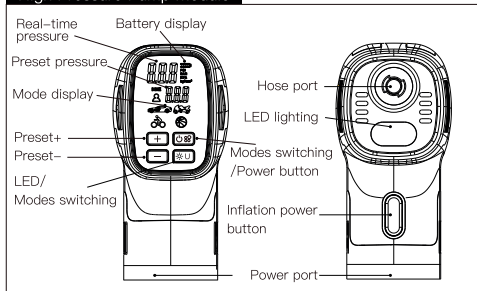
Multifunctional Electric Pump

Thank you for purchasing our product. Please read the instruction manual carefully before using the pump, and save it for future reference.

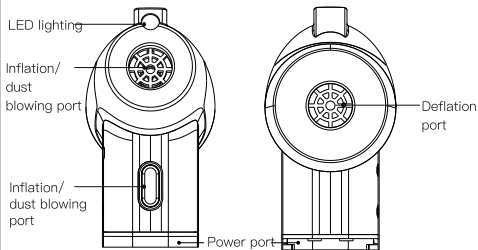
Power Module



High Pressure Pump Module



Deflation/inflation/dust blowing module



Packing List



Small



Medium



Large



Deflation valve



Cleaning valve



Inflation hose

Attention

1. Do not leave away from the product.
2. Keep away from combustible and explosives.
3. Avoid moisture, sand and prevent from falling.
4. Do not store the product in a place that is too cold or hot.
5. Since the inflator is equipped with lithium battery, do not put it into fire or discard casually.
6. Keep it away from children.

Specification

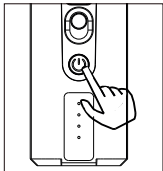
Product name	Multifunctional Electric Pump
Product model	C542 (Ride F542/Camp L442/B242)
Dimension	188x96x42mm
Power module weight	208g
High-pressure module weight	280g
Inflation/deflation/ dust-blowing module weight	195g
Pressure range	2~160PSI / 0.1~11.0BAR
Inflation speed	200~300L/MIN
Working temperature	-10~45°
Battery capacity	27.72Wh
Charging input	5V $\overline{\text{---}}$ 2A / 9V $\overline{\text{---}}$ 1.5A
USB output	5V $\overline{\text{---}}$ 1.5A

包装清单

1 x Power module
1 x High Pressure Pump Module
1 x Dust blowing/inflation/deflation module
1 x Type-C cable
1 x Inflation hose
1 x Dust Blowing Tube
1 x Charger air nozzle (large, medium and small)
1 x Presta nozzle adapter
1 x Ball Pin

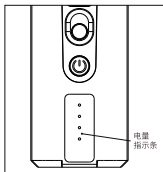
Instruction of Power Module

1.USB Output



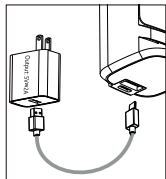
Short press the USB key to turn on the USB output, which can be used to power devices such as mobile phones.

2.Battery indicator



4 bars of battery and are constant on: 100%
3 bars of battery and are constant on: 60%
2 bars of battery and are constant on: 30%
1 bar of battery left and flashes continuously:
5% (Battery is low and need to be charged.)

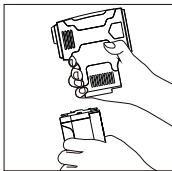
3.Charging



Use a power adapter with an output greater than 5V/2A for Type-C charging. Use a charging cable to connect the pump with the power adapter (not included) to charge. When the indicator bar is flashing: charging. When the indicator bar is long on: fully charged. Tips: The charging pump cannot be used during charging.

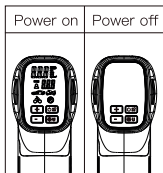
Instruction of High Pressure Pump Module

1.Top Installation



Installation: Connect the inflation connector to the power module, slide up to lock the connector, and it will turn on when the power is on.

2.On and OFF

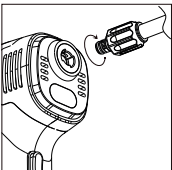


Power on: Connect the peripheral connector, slide up to lock the connector, and automatically turn on when the power is turned on.

Power off: Slide the lock button down to automatically power off.

In the power-on state, if there is no operation within 3 minutes, it will automatically shut down.

3.Hose Installation

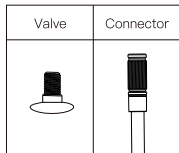


Align the hose with the notch, turn it clockwise to lock the hose.

Turn counterclockwise to remove air tube.

4.Connect Hose to Valve

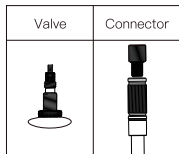
Schrader valve



Mountain cycling, electrical bike, motorbike, and car, are equipped with schrader valve.

Inflation: connect schrader valve with the connector of hose to start inflation.

Presta valve



Road cycling and mountain cycling may need to use the adapter for presta valve.

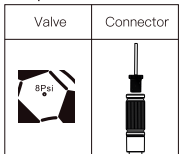
Inflation:

1.Connect presta valve to the Schrader valve of high-pressure hose.

2.Unscrew the presta valve of tire.

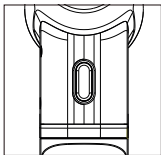
3.Connect presta valve with the adapter to start inflation.

Ball pin



Inflation: Install it to Schrader valve, and insert the needle into the charging hole of the ball to charge.

5. Power Button



Short press the start button to turn it on

Short press the start button to shut down

6. Check the Air Pressure

Real-time pressure

When the charging pump is turned on, connect the high-pressure hose to the subject, the display shows the current pressure value.

Preset pressure



7. Check the Pressure Value

In order to ensure safety, before charging, please check the requirements of the charged items by reading the instruction manual and other means, to avoid personal injury caused by explosion caused by overcharging.

Tires



The air pressure range of motorcycle and bicycle tires is marked on the side of the tire.

The motorcycle tire guide air pressure is marked near the inner wall of the tire on the driver's left.


The inflation pressure is related to the load weight. For more detailed air pressure recommendations, please refer to the manual of the relevant vehicle.

Balls



The air pressure range of balls such as balls, basketballs, and volleyballs is marked around the filling holes. The inflation pressure is related to the load weight. For more detailed air pressure recommendations, please refer to the manual of the relevant ball.

8.Mode Selection

When you short press , you can choose different charging scene modes, namely:

Modes	Suggested Pressure Range	Adjustable Pressure Range
Car	2.4BAR	0.1–4.4BAR
Motor	2.7BAR	0.1–3.7BAR
Bike	38PSI	2–150PSI
Custom	100PSI	2–160PSI
Ball	8PSI	2–15PSI



9.Unit switching

Press and hold  to switch the air pressure display unit.

Unit conversion formula: 1BAR = 14.5PSI

10.Preset air pressure value

Short press   : Adjust the preset air pressure value


Long press   : You can quickly adjust the preset air pressure value.

Note: The scene switching and the preset air pressure value software will be automatically saved, and the next time you use it, you only need to switch the scene, and the preset air pressure value will be automatically set.

11.LED Light

Long press  to turn on the LED light, long press  to turn off the LED light.

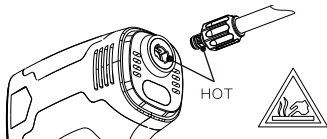
12.Pressure Calibration

When power is on, the measured air pressure value is not zero, press and hold the button  for 3 seconds (without connecting the charging object), at the same time, the air pressure value will be automatically calibrated to zero.

Note: This product has been calibrated at the factory. Due to altitude or sensor differences, when the real-time pressure value is not zero, manual calibration can improve the air pressure accuracy. Calibration is not recommended at high temperature.

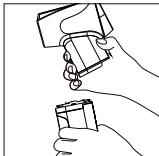
High Temperature Safety Precautions

When the charging is completed, high temperature will be generated at the joint between the air pump and the air pipe due to long-term operation, so please do not touch it directly with your hands.



Instruction of Inflation/Deflation/Dust-blowing Part

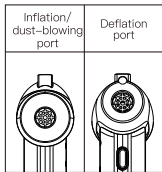
1.Top Part



Installation: Connect the dust blowing to the mobile power supply, slide the lock connector upward, and it will automatically turn on when the power is turned on.

Power off: Slide the lock button down to automatically power off. In the power-on state, if there is no operation within 3 minutes, it will automatically shut down.

2.Inflation/Deflation/Dust-blowing

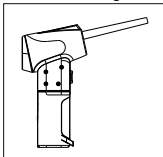


Blowing dust: Connect the air hose to the air pump connector to blow dust.

Inflation: Connect the nozzle to the air pump connector to inflate.

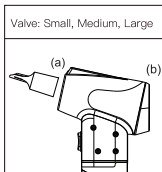
Deflation: Connect the air nozzle to the air pump connector to release the air.

3.Dust-blowing Hose Installation



Dust blowing: Install the dust blowing hose on the top of product, which can blow dust and clean the personal desktop, computer case, keyboard and other items.

4. Inflation Valve Installation

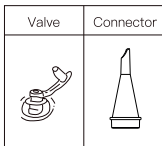


Valve installation

Choose a suitable valve when inflating, connect to the side outlet (a).

Choose a suitable valve when deflating, connect to top inlet (b).

Small Valve



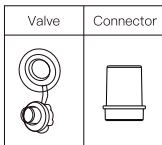
When inflating, choose a small valve and install it to the outlet on the side.

When deflating, choose a small valve and install it to the top inlet.

Suitable for recharging or pumping products such as swimming rings, yoga balls, etc.

Note: When the swimming ring is filled with a small valve, to quickly inflate, the valve of the ring needs to be opened by the tip of small valve

Medium Valve

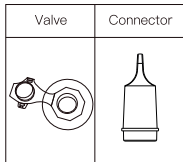


When inflating, choose a medium nozzle and install it to the outlet on the side.

When deflating, choose a medium nozzle and install it to the top inlet.

Suitable for inflatable pads, inflatable sofas, inflatable beds, storage bags, etc.

Large Valve

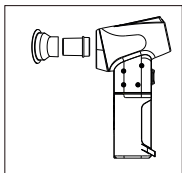


When inflating, choose a large valve and install it to the outlet on the side.

When deflating, choose a large valve and install it to the top inlet.

Suitable for inflatable rafts and boats.

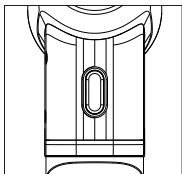
5. Deflation Valve Installation



Deflation:

Install the deflation valve and the medium valve at the rear of the product, which can be used for vacuum storage bags.

6. Power Button



Short press the start button to turn it on, the LED light is always on. Short press the start button to shut down, and the LED light goes out.

Air Pressure Value of Common Products

Category	Type	Pressure Range
Bicycle	Stroller	18~30PSI
	10~16inch tire	30~45PSI
	20~30inch tire	38~55PSI
	Road bike	100~120PSI
	Scooter/Wheelchair/Moped	30~45PSI
Motorcycle	Motorcycle	1.8~3.0BAR
Car	Car	2.2~2.8BAR
Balls	Toy ball for kids	3~6PSI
	Basketball	7~9PSI
	Football	10~12PSI
	Volleyball	4~6PSI
	Rugby	10~14PSI

Troubleshooting Guide

Symptom	Solutions
Slow inflation	<ol style="list-style-type: none"> 1. Check whether the battery is fully charged. 2. Check the air pipe for leaks. 3. Check whether the connection parts at both ends of the air pipe are tightened. 4. Check whether the inflated items are leaking.
Can't inflate on boot	<ol style="list-style-type: none"> 1. Check whether the battery is fully charged. 2. Check whether the current tire pressure is higher than the preset value.
The preset pressure cannot be adjusted.	Check if you choose the incorrect mode, select the Custom Mode to adjust the preset value in the range of 2–160PSI.
Can do inflate but the air pressure display does not change	<ol style="list-style-type: none"> 1. Low-pressure products such as balloons are not within the measurable range of the device. 2. In the case of an empty tire, the tire pressure value can be displayed after a short period of inflation.
The inflator automatically shut down after connecting hose	The pump will shutdown automatically after 3 minutes with no operation, long press the start button to restart.
There is leakage when connecting the hose	Tighten the hose
The color of the power indicators in charging state is different from that in standby state.	The power lithium battery has a significant voltage drop during the discharge process, which causes the color of the indicator light in the charging state and the standby state to be inconsistent. This phenomenon is not a malfunction.
The power indicator does not light up after charging	Replace with a safe and compliant charging cable and adapter to recharge.

Product

Donrox C542 meets the requirements and aims of the following EU directives and complies with the harmonized European standards (EN) published in the Official Journal of the European Communities: Electromagnetic Compatibility Directive

2014/30/EU

RoHS Directive 2011/65/EU (and Commission Delegated Directive (EU)

2015/863

Photobiological safety of lamps

2014/35/EU

In conjunction with the following harmonised standards and where appropriate other technical standards and specifications

EN IEC 55014-1:2021

EN IEC 55014-2:2021

EN IEC 55015:2019+A11:2020

EN 61547:2009

IEC 62321

EN 62471:2008

The EU declarations of conformity are available for the responsible authorities according to the at the other side mentioned EU directive at the following address:

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The Netherlands

www.donrox.com



DONROX B.V.

THE NETHERLANDS

DONROX.COM



Service

If you have any problem,
scan the QR code and contact us.

