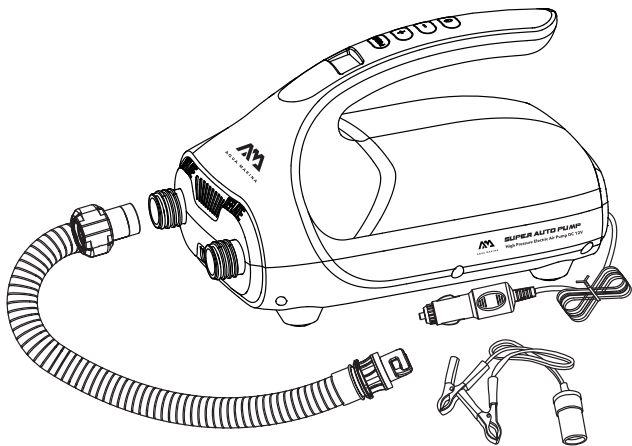


# AQUA MARINA ELECTRIC PUMP

(Max. Air Pressure 20PSI)

## Operation Instructions



Please read the operation instructions carefully before using this product.


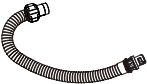
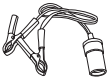
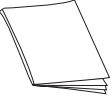
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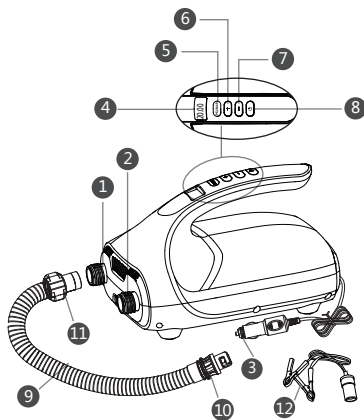
## I. Content List

Please check if all the following parts are in the box before use.

If any part is missing, please contact the local dealer for after-service.

Air Pump	Hose	Battery Clamp	User Manual
			

## II. Overview



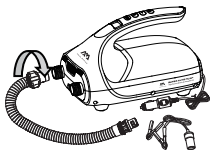
①	Inflation inlet
②	Deflation outlet
③	DC plug
④	LCD screen
⑤	PSI/BAR toggle button
⑥	Up button
⑦	Down button
⑧	On/off button
⑨	Hose
⑩	Air nozzle
⑪	Flexible conduit adaptor
⑫	Battery clamp

### III. Safety Instructions

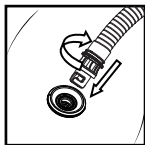
- \* **Warning:** To reduce the risk of injury, do not let children use it. Always supervise children and those who are incapacitated.
- \* **Warning:** This product is not suitable for people with reduced physical strength, sensory ability or mental faculty, people who lack skills and people with intellectual disabilities, unless they are under the protection of a guardian and are supervised and guided.
- \* **Warning:** Unplug the DC power before moving, maintaining, repairing or adjusting this product
- \* **Warning:** Do not bury the wire in soil. It shall be placed in the safe zone where it won't be damaged by mower or other equipment.
- \* **Warning:** If the power cord is damaged, it must be replaced by the manufacturer or its service agent or similar authorized personnel to avoid danger.
- \* **Warning:** If you are standing in a place with water or your hands are wet, please don't operate the power plug.
- \* **Warning:** Check the maximum air pressure of the inflatable product before inflating. The air bag can be damaged by exceeding the Max. air pressure.
- \* **Warning:** Check the cigarette lighter socket before use to ensure that there is no rust or residue inside. The poorly conductive cigarette lighter socket may cause overheating of the product or power supply, which may damage the product.
- \* **Warning:** The purpose of using this product is limited to the description described in the manual.
- \* **Warning:** Do not use this device in an ambient temperature above 40 °C .
- \* **Warning:** The air pipework for this product is only applicable to the original hoses.
- \* **Warning:** Before use, check whether the air pipe is broken, whether the switch is normal, and whether the cigarette lighter can be energized normally.
- \* **Warning:** Avoid high temperatures, humidity, dust and direct exposure to sunlight.
- \* **Warning:** The maximum noise : 85dB

## IV. Inflation Operation

- \* Connect the end with flexible conduit adaptor ① of the hose to the air pump inflation inlet ①, and twist clockwise to tighten it as Figure 1.
- \* Install the other end of the hose into the supporting air tap of the air bag (step 1 in Figure 2).
- \* Plug the DC plug into the 12V DC socket.
- \* Press the toggle button **PSI/BAR** to switch the unit of air pressure.
- \* Press the UP button **+** or DOWN button **-** to set the pressure value you need, with the range of the pressure value from 0 to 20PSI, (1PSI=0.0689BAR)
- \* After finishing the above steps, press the On/Off button **⏻** to start inflation.
- \* During the inflating process, you can press the UP button **+** or DOWN button **-** to increase or decrease the targeted air pressure, press the toggle button **PSI/BAR** to switch the unit of air pressure, and press the On/Off button **⏻** to stop.
- \* Long press the On/Off button **⏻** for 3 seconds to start inflation directly.



( Figure 1 )





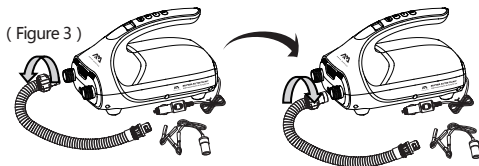
( Figure 2 )

- \* When the air pressure reaches the set value, the air pump will stop automatically.
- \* When the inflation is completed, unplug the power cord.
- \* When not in use, remove the inflation hose from the air pump and store it properly.

- \* Notice: The factory default setting air pressure is 10PSI (10PSI=0.689BAR). From the second-time use, the default air pressure will be the value you set in last time.
- \* Notice: When the air pump is powered on and without any operation over 2 minutes, it will enter standby mode. You can press any key to re-activate the pump.

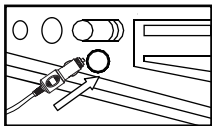
## V. Deflation operation

- \* Remove the hose from the inflation inlet and connect it to the deflation outlet ②, twist clockwise to tighten it, as Figure 3.
- \* Press the On/Off button  to start the deflation. Press the On/Off button  again to stop the deflation.



## VI. Precautions

- \* The applied power source must be the 12V DC power source (as Figure 4).
- \* Do not block the inflation inlet ① and deflation outlet ②, and ensure that the inflation inlet ① and deflation outlet ② shall remain smooth at all times.
- \* Observe the local waste treatment provisions, and it is not allowed to throw the air pump away randomly.
- \* Don't use this product when the hose is damaged.
- \* Don't pull out the hose when inflating, because the high pressure may hurt you.
- \* Don't keep the air pump working for more than 20 mins, because motor overheating may cause internal damage. The air pump shall be fully cooled for 30 mins after continuously working up to 20 mins.



( Figure 4 )

- \* Don't use this air pump if any part is damaged. Please contact local dealer for after-sales service.
- \* This product shall not be exposed to the rain or immersed in water.
- \* The inflation inlet should not point to the face or body while working.
- \* Do not leave the air pump unattended while inflating.
- \* Do not turn off the car engine when the product is in use to avoid unnecessary damage.

## VII. Trouble Shooting

Fault	Inspection	Solution
The air pump cannot be started normally	1. The power source is not plugged properly. 2. The fuse in DC plug ③ is burnt out. 3. Overheating or overload causes motor stop.	1. Make sure that the power wire is plugged in the 12VDC socket. 2. Change the fuse. 3. Cool the motor and restart it. 4. If the problem cannot be solved, please contact local dealer for after-sales service.
The machine displays HOT	Check if the air pump is working too long and its inside is overheated.	30-minute cooling
Slow or abnormal inflation or deflation	1. Check whether the hose ⑨ is blocked or cracked. 2. The joint between the hose and air pump or air valve is not installed properly.	1. Change the hose or make sure it is unblocked. If the hose is cracked, replace with a new hose. 2. Reinstall the hose. 3. If the problem cannot be solved, please contact local dealer for after-sales service.

## VIII. Maintenance and Storage

- \* After use, you may want to move, repair or adjust this product. Unplug the power plug from the outlet beforehand.
- \* When it is not in use, it shall be properly stored after being fully cooled.
- \* It shall not be exposed to the sunlight or immersed in the water.
- \* Please store it in dry and ventilated place.
- \* Please wipe the pump by using a soft dry cloth with 75% concentration of medical alcohol.
- \* Do not drop or violently shake the pump.

# WARRANTY

**AM warrants this product to be free from major defects in material or workmanship to the original purchaser for below specified period from the date of purchase. This warranty is subject to the following limitations:**

- **This product has a limited TWELVE (12) months warranty.**
- 1. AM will make the final warranty determination, which may require inspection and/or photos of the equipment, which clearly show the defect(s). If necessary, this information must be sent to the AM distributor in your country with prepaid postage. Product can be returned only if a return authorization number is given in advance by the AM distributor. The return authorization number must be clearly labelled on the outside of the package, or it will be refused.
- 2. If a product is deemed to be defective by AM, the warranty covers the repair or replacement of the defective product only. AM will not be responsible for any costs, losses, or damages incurred as a result of loss or misuse of this product.
- 3. This warranty does not cover damage caused by misuse, abuse, neglect, normal wear and tear including, but not limited to, punctures, damage due to excessive heat exposure, damage caused by improper handling and storage, or damage caused by anything other than defects in material and workmanship.
- 4. This warranty is void if any unauthorized repair, change or modification has been made to any part of the equipment.
- 5. The warranty for any repaired or replacement equipment is good from the date of the original purchase only.
- 6. The original purchase receipt must accompany all warranty claims. The name of the retailer and date of purchase must be clear and legible.
- 7. There are no warranties that extend beyond the warranty specified here in.



**This product is designed in accordance with standards for a specific use. Any modifications or transformations higher than that indicated by the manufacturer could result in serious risks for the user and will void the warranty.**



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