印刷制作说明（非印刷页）

叶子类目	气枪泵
厂家型号	DQT-4H07
子 SKU	SDQQCQB5800P30PPG001V0

技术要求:

1.内容正确，图文清晰，位置准确：

2.成品不准有破损、裂纹污迹等影响美观缺陷；

3.具体页数、尺寸、内容、字体、字号、按设计图纸；

4.A5 版面双面黑白印刷，80g 以上铜版纸或者双胶纸。

5.装订方式骑马订/折页或者胶装。

6.打样确认后方可批量印制。

VEVOR

Upgrade · The Home Creator Way

Pcp Air Pump

Model:DQT-4H07

VEVOR Support Center

DQT-4H07

VEVOR
Upgrade·The Home Creator Way

Pcp Air Pump

Model:DQT-4H07



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

	Warning-To reduce the risk of injury, user must read instructions manual carefully.

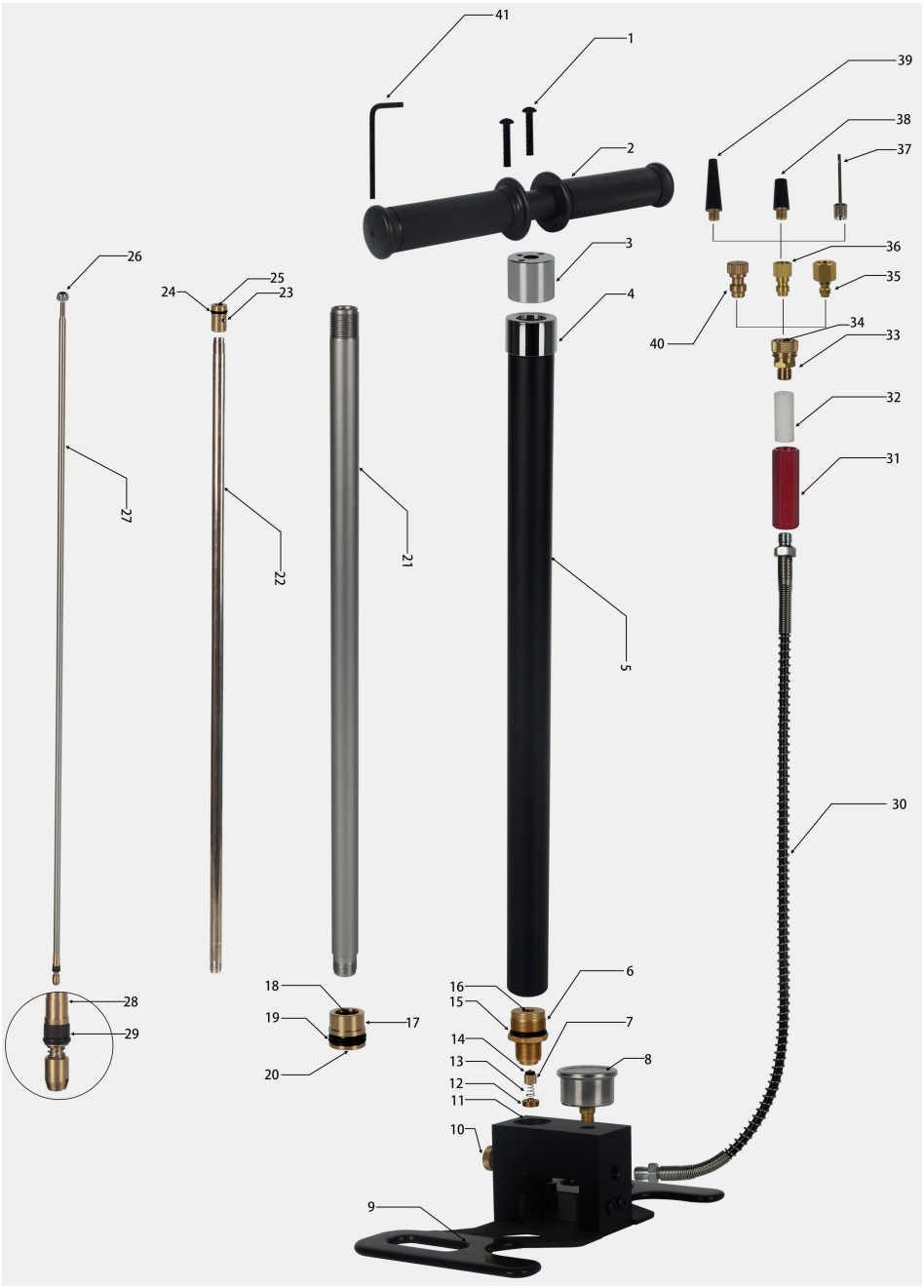
WARNING

1. This manual contains repair methods, please keep it safe for future review.
2. Do not use this product when it is harmful.
3. It is forbidden to add lubricating oil to new equipment.
4. First loosen the pressure relief valve when the inflation is completed, and do not pull out the gas pipe connector under pressure.
5. Do not use pressure exceeding 31mpa/310bar/4500psi.
6. Ensure that the pressurized container is used within the safe pressure range and within the inspection period, the pressurized container must be equipped with safety explosion-proof devices.
7. Do not allow children to operate the device and store it in the place where children cannot touch it.
8. Do not use this product or this manual by people who are not familiar with it.
9. Do not operate this product on uneven, sloping or slippery ground.
10. This product is a manual tool. High-pressure inflation requires effort and a long inflation time is a normal phenomenon.
11. It is a normal physical phenomenon that the pump body becomes hot during the inflation process of this product.

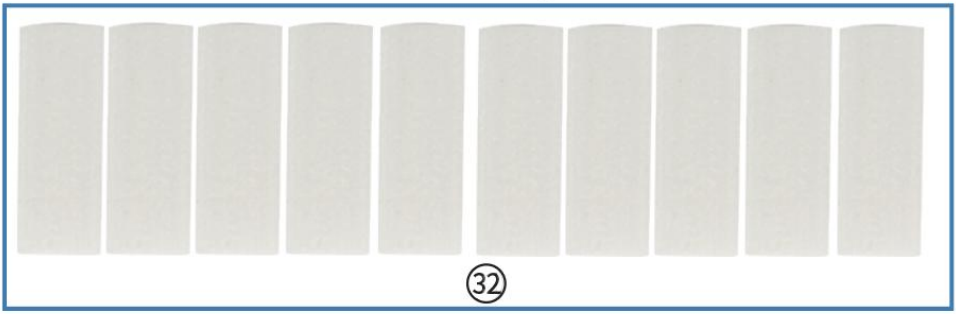
SAVE THIS MANUAL

Model	Compression principle	MWP	RWP	Base	Oil and water filtration
DQT-4H07	Level 4 compression	5800 PSI	0-4500PSI	Folding base	Oil and water filter

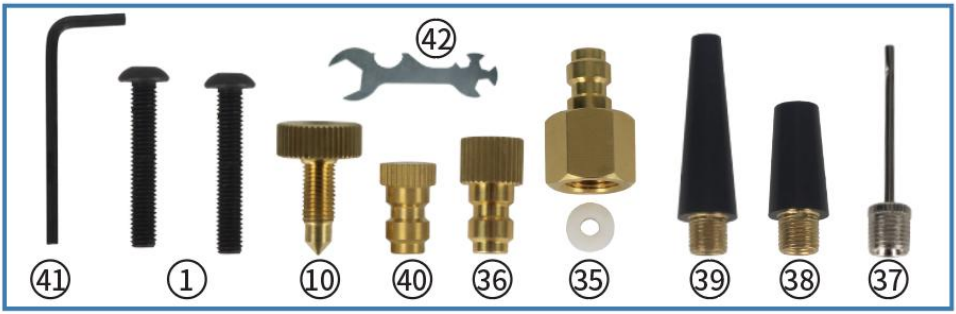
PART NAME

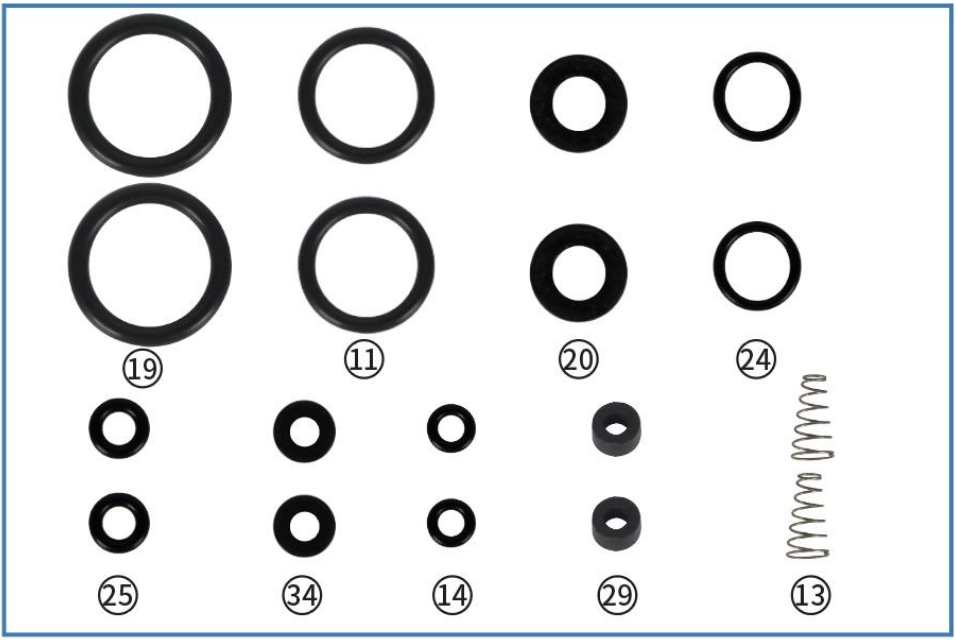

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Back filter pack



Multipurpose wrench





NO.	Name of parts
1	Handle screw
2	Handle
3	Handle mounting body
4	First stage piston
5	Primary pump body pipe
6	High pressure one-way valve body
7	High pressure check valve
8	Pressure gage
9	Folding base
10	Pressure relief screw
11	Check valve body link seal ring
12	Check valve limit screw
13	Check valve spring
14	Check valve seal ring
15	O-ring in primary tube
16	Four outer O-ring
17	Two-stage piston
18	Secondary piston upper inner O-ring
19	Secondary piston outer O-ring
20	Secondary piston lower inner O-ring
21	Secondary pump body tube

NO.	Name of parts
22	Four stage pump body pipe
23	Three-stage piston
24	Third piston outer O-ring
25	Three stage piston inner O-ring
26	Solid rod limit screw
27	High pressure solid rod
28	Four-stage piston head
29	Four stage piston ring
30	Exit pipe
31	Oil-water filter
32	Oil-water filter element
33	Adapter quick socket
34	Quick seat seal ring
35	1/8 BSP internal screw inflatable adapter
36	American tire valve adapter
37	Balloon needle for balls
38	Float inflator nozzle
39	Balloon nozzle
40	Test the plug quickly
41	Allen key L
42	Multipurpose wrench

PACKING LIST



1.Pump body; 2. Handle; 3.Pressure gauge; 4.Air outlet pipe
5.Multipurpose wrench; 6.Spare filter element pack;
7.Installation tool kit; 8.Maintenance spare parts pack;
9.Lubricating oil;



Note: Only required for new product installation Use the parts and tools shown on the left.

1. Install the pressure gauge and tighten it using a multi-function wrench.	2. Install the pressure gauge and tighten it with a wrench.
	
3. Install the handle and tighten the screws with an Allen wrench.	4. Pull the pump up and down for 100 rounds.

	
5. Install the test connector and tighten the pressure relief valve at the same time.	6. Pull the pump up and down to test whether the product works normally. Note: After filling, the pressure relief valve must be loosened to remove the internal pressure before opening the gas pipe connector.
	

Connector Introduction

	
8mm quick connector	Can be connected to 1/8 BSPP external thread with an adapter.

	Can be connected to American tire valves with an adapter.

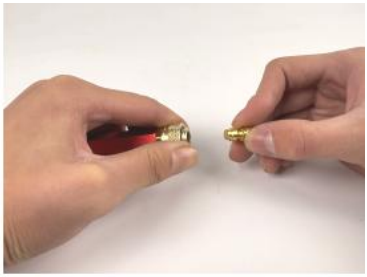
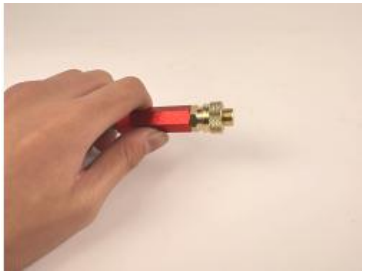




Can inflate balls with an adapter

Usage and Maintenance

I: Use of Quick Connector

	
Slide the connector slider	Push the connector into the hole with a little force
	
Reset the slider to lock the connector	



2、The intake filter element will turn red when fully saturated with water. It can be removed, air-dried, and reused.

II: Exhaust and Pressure Relief After Inflation)



(After inflation, first loosen the exhaust and pressure relief valve to easily remove the inflation connector.)

（III: Usage Tips for High-Pressure Air Pipe）

Do not over-bend the air pipe to ensure its service life





IV: Pressure Gauge



1. The internal filled oil is to improve shock resistance. Air bubbles are a normal phenomenon, please use it with confidence.
2. Equipped with a high-pressure gauge with a minimum precision unit of 150psi. If used in low-pressure scenarios such as inflating balls and tires, the pressure gauge will not display.

V: Adding Lubricating Oil

New air pumps do not need to add lubricating oil. Add oil once every 1500 working cycles.

After adding oil, please idle the pump 50 times. If not used for a long time, please run it idle for 30 cycles to remove oil and water impurities in the pump body.



Turn the handle counterclockwise to separate the handle from the pump body.





Drop 5 drops of lubricating oil.
Place the product flat, pull the air pump apart, and apply 5 drops of lubricating oil to the secondary pipe wall.

Common Troubleshooting

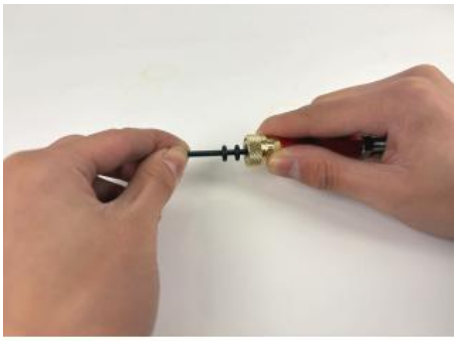
I: Quick Method to Test Whether the Product Works Normally





Install the solid test connector and tighten the pressure relief valve.
Run the air pump and observe whether the pressure value rises.

II: Fault Description: Pressure Cannot Be Increased During Continuous Work. Solution: Check for Air Leakage.



Check the quick connector; there must be 2 sealing rings in the hole to achieve connection and sealing.

III: Fault Description: The maximum pressure of the product can only reach about 1000psi. Pulling up and down is very laborious like being sucked by a vacuum, and the pressure gauge pointer swings up and down when pulling hard. Fault Cause: Poor Sealing of the One-Way Valve.

Solution：





Loosen the pump body with a wrench.
Unscrew the limit screw with a flat-head screwdriver.



Take out the one-way valve,clean the area where the one-way valve is located, and check the sealing ring. If damaged,replace it with a spare part.

IV: Fault Description: The maximum pressure of the product can only reach about 1000psi. Pulling up and down is very laborious like being sucked by a vacuum, and the pressure gauge pointer does not swing when pulling hard. Fault Cause: Poor Sealing of the High-Pressure Piston.
Solution: Refer to the product disassembly steps to replace No. 31 and the nearby O-rings.

Product Disassembly Steps



1.Loosen and remove the pump body with the wrench.



2.Unscrew the handle and remove it.



3.Unscrew the limit screws of solid rod with the wrench.



4.Remove handle mounting body.



5.Loosen the primary hose with the wrench.



6.Remove the primary hose.



7.Remove the secondary piston.



8.Hold the third piston with the pipe wrench.



9.Loosen and remove the third piston.



10.Remove the solid rod.



11.Loosen the limit screw of the check valve.





12.Disassembly completed.

Note: After disassembly, clean all parts and check and replace damaged O-rings.

Installation Steps



1.Add 3-4 drops of lubricant into the fourth hose.



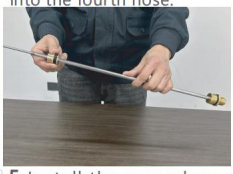
2.Gently put the high-pressure piston head into the fourth hose.



3.Tap the solid rod by hand at the top.



4.Insert the solid rod into the fourth hose.



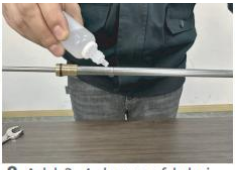
5.Install the secondary piston.



6.Install the third piston.



7.Tighten the third piston with the wrench.



8.Add 3-4 drops of lubricant to the fourth hose wall.



9.Install the secondary hose (connect to the secondary piston at the fin thread).



10. Add 3-4 drops of lubricant to the secondary hose wall.



11. Add 3-4 drops of lubricant at the secondary piston.



12. Install the primary hose.



13. Tighten the primary hose the wrench.



14. Install the handle body.



15. Install the limit screws of solid rod.



16. Install the check valve.



17. Install the handle.



18. Screw the pump body into the base, completing installation.

