



REV: A1.02

Self-Refill/Drain Auto Waterer

User Manual

1. Introduction:

This self-refill/drain auto waterer will self drain and refill water according to set up interval, to make sure the water for your pets is clean and fresh. Solar-powered, easy to operate, good for backyard dog, cat, chicken and other pets.

2. Features:

1. Auto filling. Always has water for your pets.
2. Solar-powered. No battery is need.
3. Self-Drain/Refill every 2, 4, 8, or 24 hours. Only Drain/Refill during daytime, not after dark to save water.
4. Can choose drain/refill every 2, 4, 8 or 24 hours to meet different demand for different pets.
5. When it is idle or counting down time, the system will go to sleep to save power.

3. Specifications:

1. Power supply: DC 12V/1A or 9V/ 220mA solar power.
2. Idle current: $\leq 3.2\text{mA}$
3. Working current: $\leq 50\text{mA}$
4. Dimension: W: 25CM L: 28CM H: 21CM

4. Installation step:

4.1、 Component introduction:

1. Solar panel
2. Water feeder control panel
3. Steel Plunge
4. Matel cap
5. Float
6. Water container
7. Reinforcing plate
8. Screw holes
9. Water inlet
10. Expansion bolts
11. Water Drain Outlet

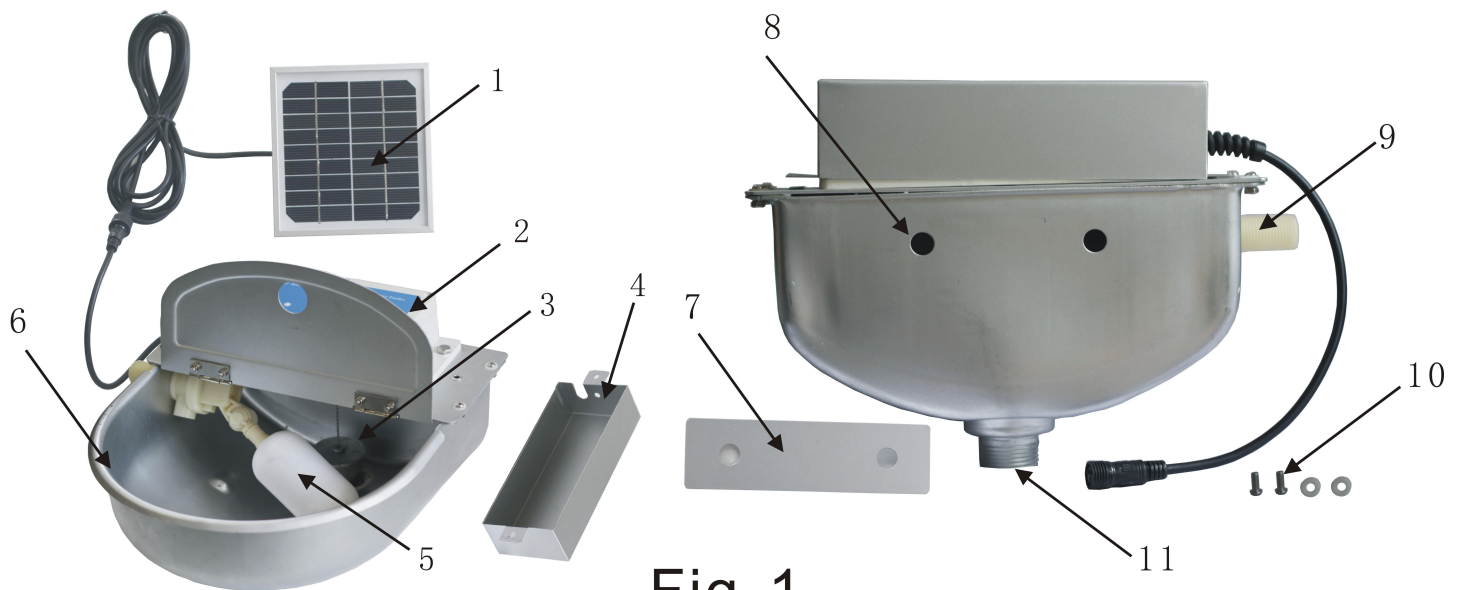


Fig 1

4.2 How to install

1. Choose fence or posts, drills 2 holes on fence or posts, try to make them as parallel as possible, make the auto waterer even right and left after installed, the distance between the two holes is about 8.7 cm . Fig 2

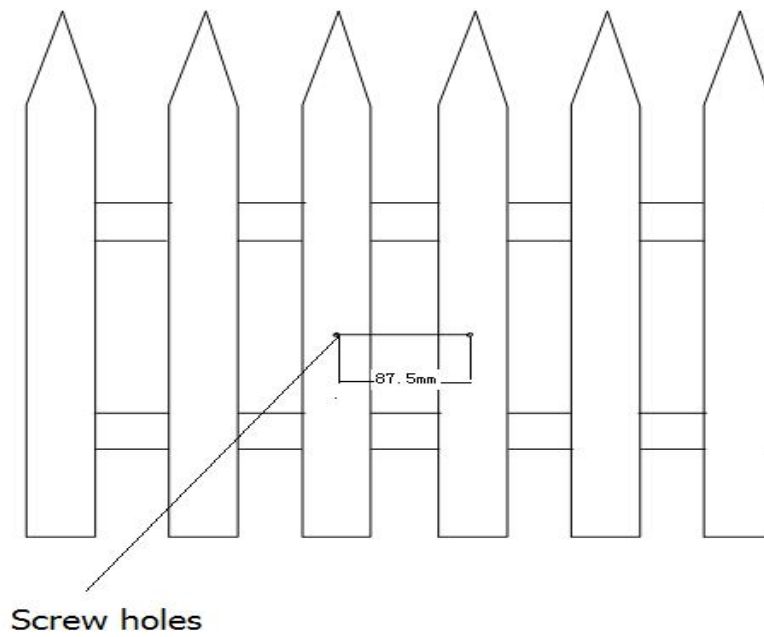


Fig 2

2. Screw the two M10 expansion bolts to the holes, set the threaded part out from the hole, hung the waterer first, then put up the reinforcement plate , finally add spring washers and gaskets, use the nut to tighten. Fig 3.

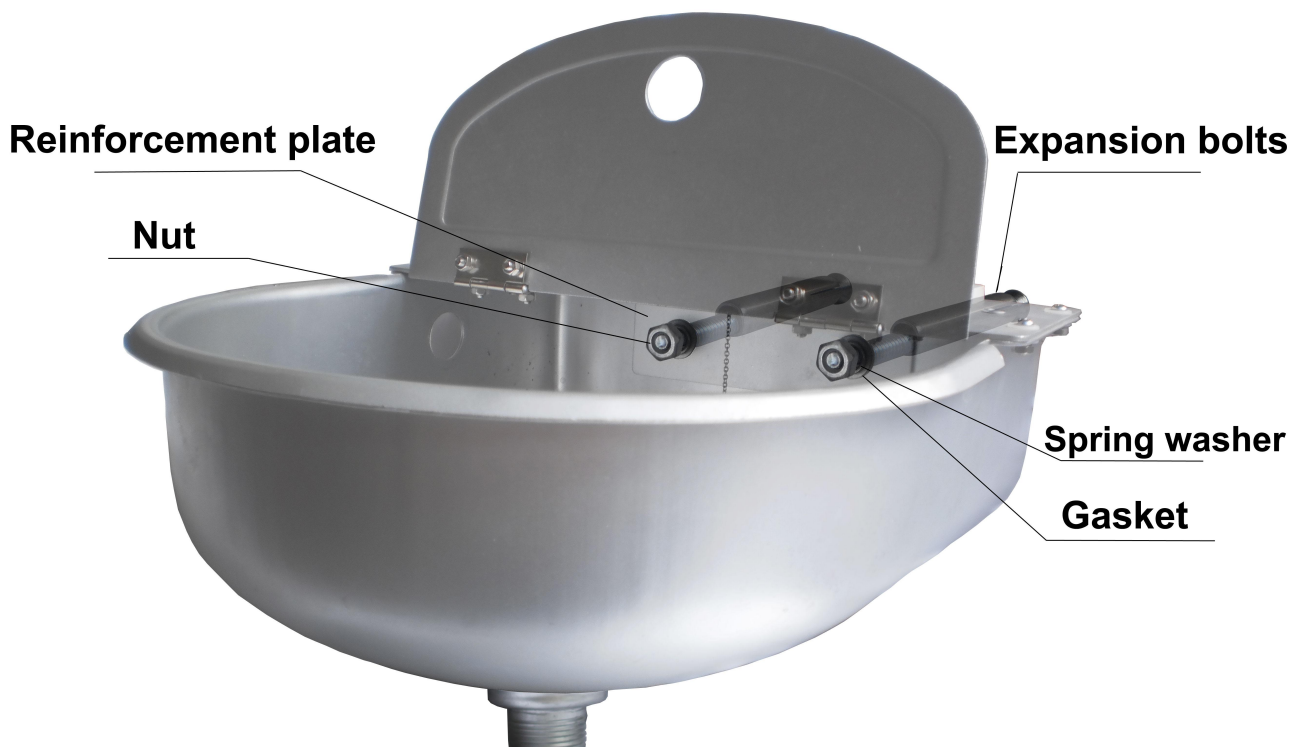


Fig 3

Note: Please make the waterer front level is a little higher than back level for easier drain, and please also make sure that tilt would not more than 5 degrees. Otherwise will cause the seal plunge not seal well.

3. Then screws the steel plunge into the end of the chain. When the motor is released fully, the plunge should be well pressured to the bottom seal. Fig 4



Fig 4

4. Install the float. Unscrew nut on the float, put the thread of the float through the hole of the water spenser, then screw the nut back again to the float thread which will hold the float to the body of the waterer. User can adjust angle of the float through the adjusting button, so to adjust water level of water dispenser. Suggestion put float flat. Fig5

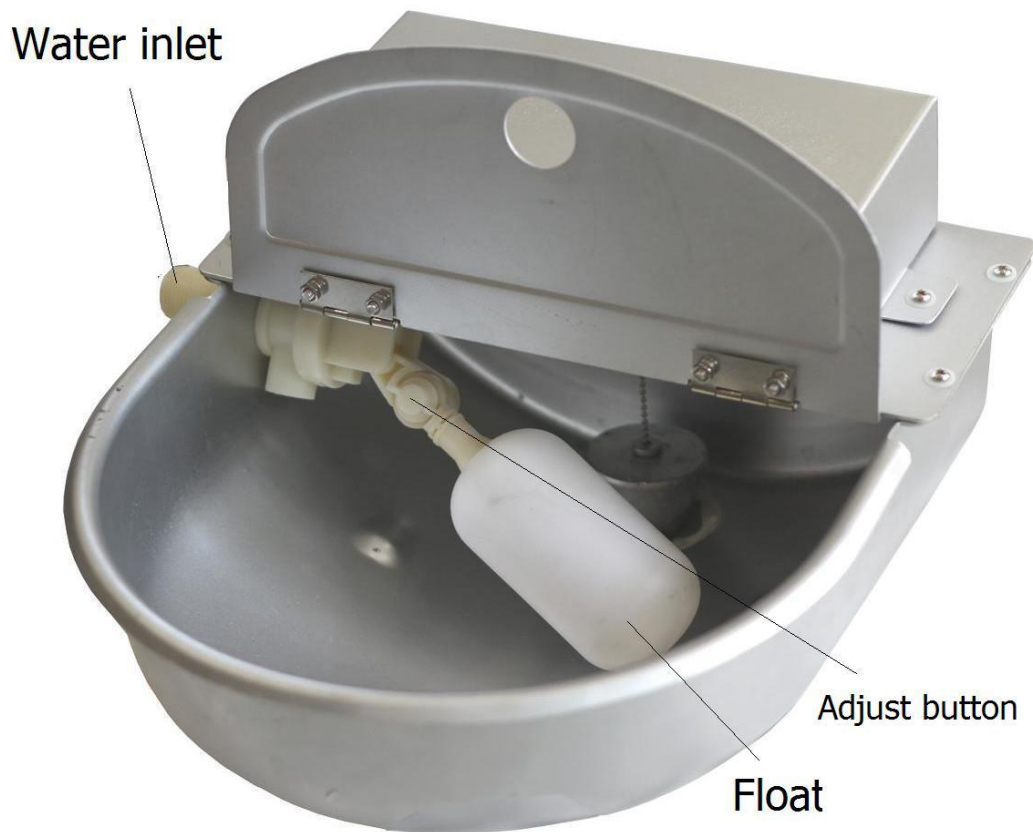


Fig 5

5. Connect the solar panel, put whole water dispenser under sun for some time, a few hours or one day, depend on sun.

6. Close valve, then connect water pipe in and out.

7. After one day or so charge under sun, open the water valve to let water to fill.

Adjusting float if need. Tight connection if there is some leaking. Let the drain pipe guide water into garden to irrigate vegies. Fig 6



Fig 6

5. How to operate:

5.1 Check if the installation is OK, then drain water once:

Open the metal cap, user can see the control panel, push and hold the “←” key about 10 seconds, wait until all the 4 lights on the panel are light up, release the key, then only lights for “8 hour” and “24 hour” are flashing, after another 10 seconds, controller will change water. If it not, maybe the electricity power is not fully charged. Put under sun, after some time, repeat above again.

5.2 Setup drain/clean water period:

Open the metal cap can see the control panel. There are 4 choices of drain interval time: 2 hours, 4 hours, 8 hours and 24 hours. Light will flash under each choosed one. Push “←” to move light and choose.

Factory default is 24 hours. If that is what you want, then do no operation, just install and use it.

ANC Technology Limited Warranty card

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Thank you very much for choosing ANC products.

- 1. This product has FCC verification.**
- 2. Warranty period is one year. Beginning on day of receipt.**
- 3. Please keep your receipt and this warrantee card.**
- 4. Please verify contents are correct, see included items listed in the manual.**
- 5. For warranty repair, customer is responsible for shipping to ANC; ANC pays shipping to customer.**
- 6. Beyond the warranty period, or for damage caused by customer or for other than defects in material or workmanship, ANC offers repair service at customer's expense. In no event will ANC Technology be liable to any party for any direct, indirect special or other consequential damages for any use of products or information. Service phone: 021 5974-3993, in China; 1 805 530-3958, or tolling free 1 877 822 3958 in North America.**

Product			Type	
User name			Ship date	
Address			Serial #	
Tele			Purchasing date	
Fax			Zip code	
Repairing Record	Check date	Problem	What been done	Repairer

America sales and service:

ANC Technology

10195 Stockton Rd Moorpark, CA 93021

Phone: 877 822-3958, Fax: 805 503-3968

Website: www.anctech.com

E-Mail: sales@anctech.com

