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HG180 USER MANUAL

hygger AuqaSun Pond Feeder



hygger AuqaSun Pond Feeder is controlled by an intelligent IC that sets the multi-frequency feeding mode. It uses a large capacity lithium battery solar charging, charging while using, and there is no need to replace the battery/plug. Please read this manual carefully before use and keep it for future reference; follow the instructions to ensure proper use.

Please fully charge before use !

1. PRODUCT FEATURES

- On cloudy days & light rain and snow, the solar energy can also continue to charge (charging efficiency is low).
- Automatically feed your fish up to 6 times a day.
- LCD displays time and feeding parameters.
- The clock can be set to synchronize with the local time.
- Food quantity of per feeding can be set freely. (Max: 9 portion sizes).
- Supports two charging modes: solar and power.
- Automatically saves previous feeding Settings after power failure.

2. PRODUCT PARAMETER

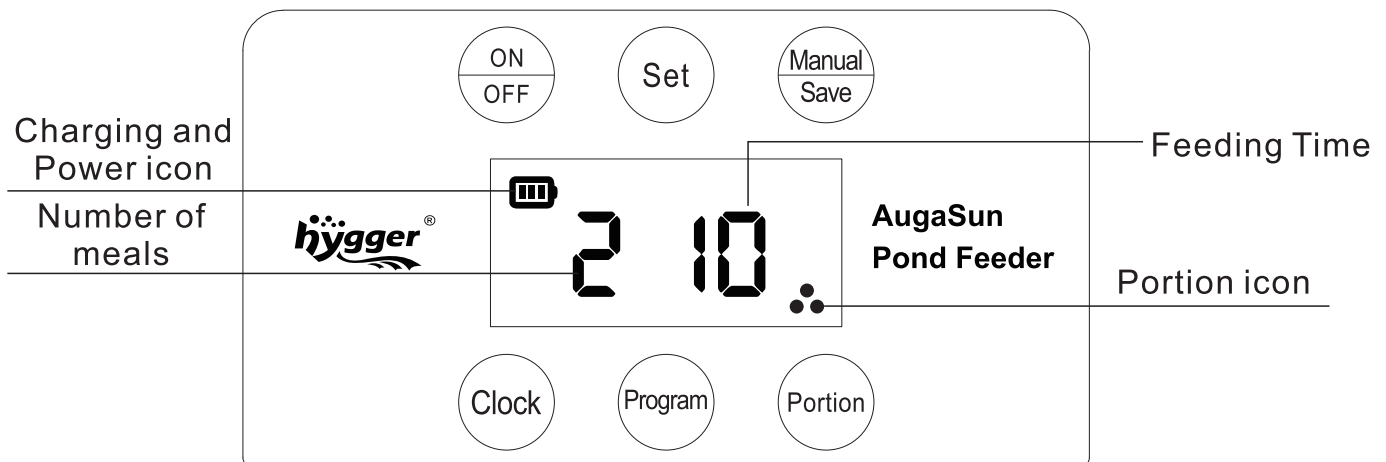
Test Fish Food Data For Reference						
Model	Capacity	Test for dry food diameter	Full loading capacity	Gram/portion	Adapter power	Battery capacity
HG180	5L	8-10mm	1.8KG	Small auger: 8G	DC 12V	1800mAh
HG180	10L	8-10mm	3.3KG	Small auger: 5G Big auger: 15G	DC 12V	1800mAh

3. FACTORY SET FEEDING TIME

Number of meals	Default factory feeding time	Feeding quantity
1	7:00	3
2	12:00	3
3	17:00	3
4	-	-
5	-	-
6	-	-

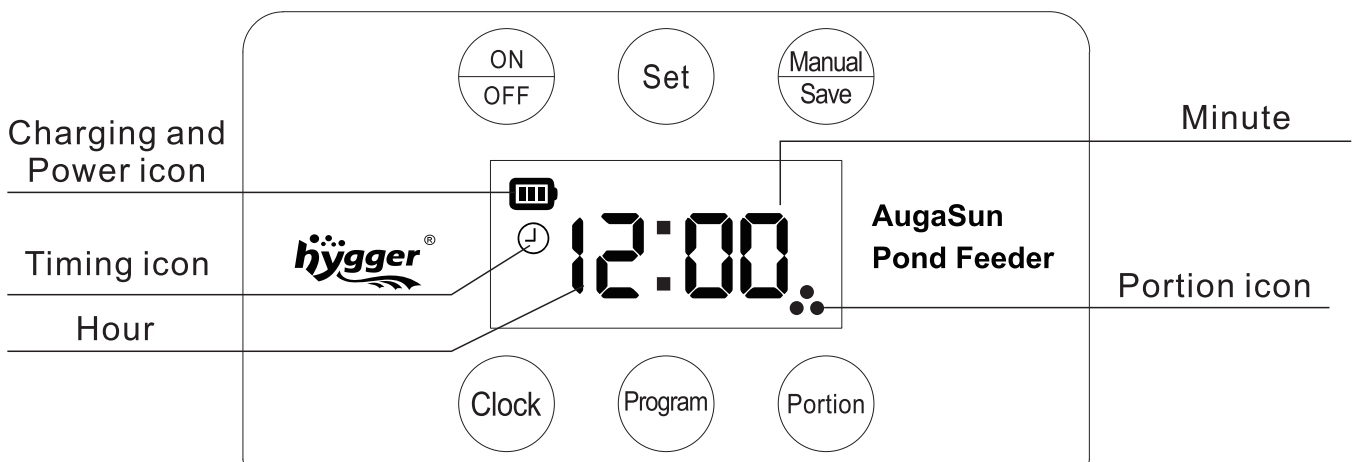
- ① "-" indicates no feedings are scheduled. The default run time per serving is 5 seconds.
- ② The default factory settings can be adjusted according to your preferences. For instructions on how to do this, please refer to the user manual.
- ③ To set the feeding time for meals 4, 5, or 6, press "Program" first, then "Set." The screen will flash. Press "Set" continuously to skip meals 1, 2, or 3. When the screen displays "4 --," press "Program" to set the feeding time for meal 4. The steps for setting meals 5 and 6 are the same as for meal 4. Once the settings are complete, press "Save" to save the feeding schedule.
- ④ After setting the feeding time, proceed to set the feeding quantities for meals 4, 5, and 6. Press "Portion" first, then "Set." The screen will flash. Press "Set" continuously to skip meals 1, 2, or 3. When the screen displays "4 -," press "Portion" to set the feeding quantity for meal 4. After setting meal 4, press "Set" to set the quantities for meals 5 and 6. The steps are the same as for meal 4. Once you have finished setting the feeding amounts, press "Set" to save the feeding settings.
- ⑤ For example, if the feeding time for meal 4 is set at 6:00 PM, the feeding quantity for meal 4 should also be set. If only the feeding time is set but not the quantity, the feeder will not dispense food.
- ⑥ Please set the feeding time in a clockwise order.

4. CONTROL PANEL



5. INSTRUCTIONS FOR USE

1) Local Time Setting



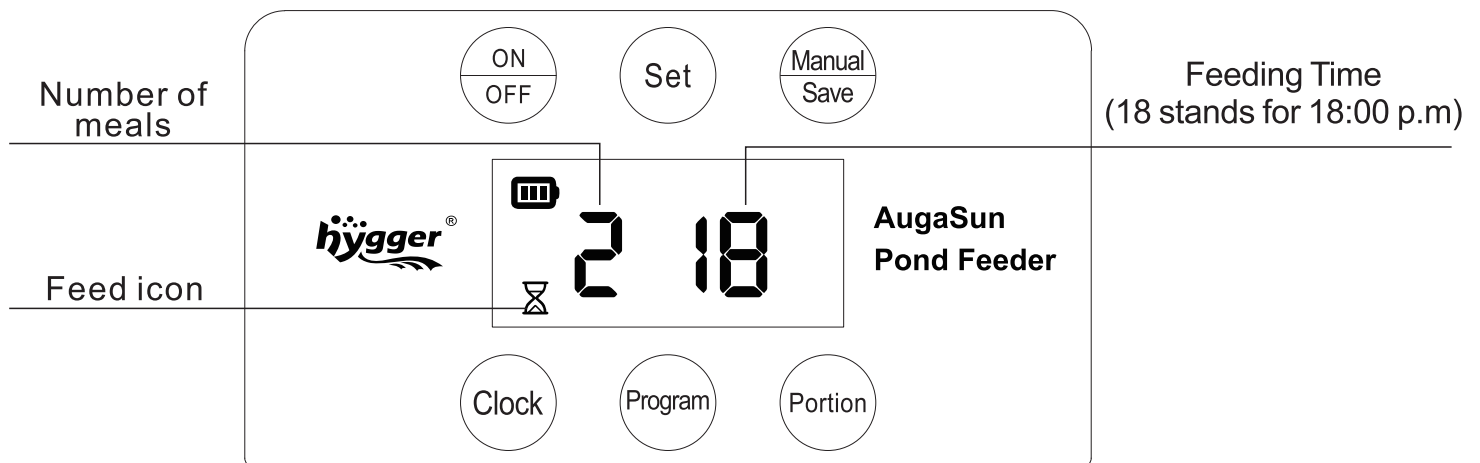
Time diagram

Clock Setting:

- ① Press “Clock” and then press” Set” to enter the time (24-hour system) setting interface.
- ② Press “Clock” to set hours and “Program” to set minutes;
- ③ After setting, press “Save” to save and exit to the main interface.
- ④ Press “Clock” to view the current time.

Notice: The feeding Settings are saved after a power outage, but the local time needs to be readjusted.

2) Feeding Time Setting



Feeding time diagram

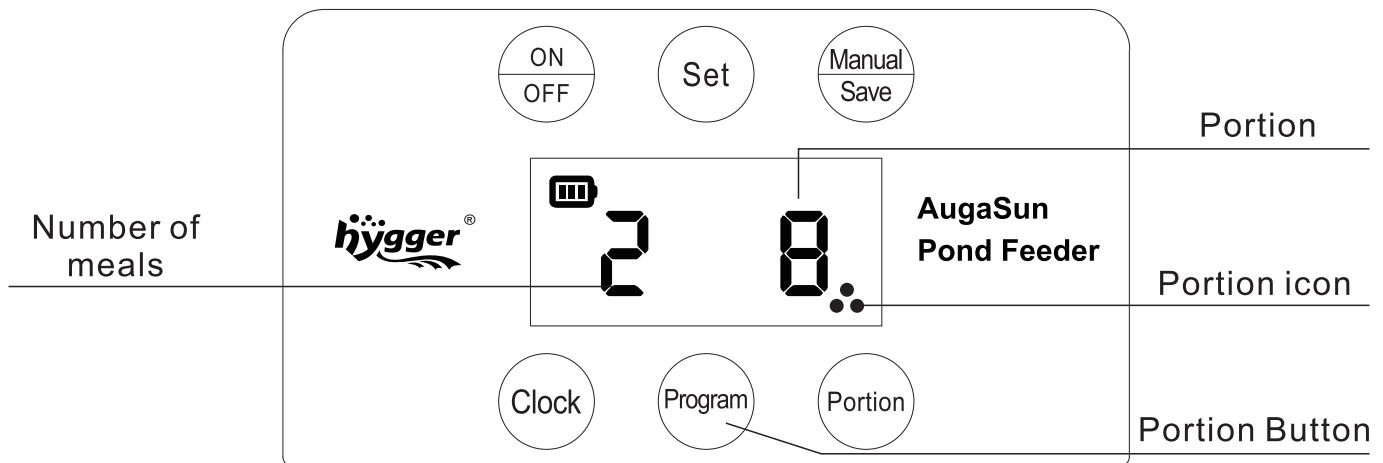
Steps:

- ① Press “Program” and then press “Set” to enter the feeding time (Each feed runs for 5 seconds) setting interface;
- ② Press “Program” to set the feeding time for the first meal (“- -” indicates no feeding), and then press “Set” for the next meal.
- ③ After setting, press “Save” to save and exit to the main interface.
- ④ Press “Program” to view the feeding times.

Notice:

- ① **Feeding time is on the hour.**
- ② **Please set feeding time clockwise.**
- ③ **How to set the feeding amount of meals 1-6 continuously: For example, after setting the feeding amount of meals 1, no need to press "save", continue to press "set", enter the number of meals 2, and then press "program" to set the feeding amount until you have completed your setting and then press "save".**

3) Feeding Portion Setting



Feeding portion diagram

Portion Setting Per Meal :

- ① Press “Portion”, and then press “Set”, to enter portions setting per meal.
- ② Press “Portion” to adjust feeding quantity, maximum 9 portions (“-” indicates no feeding quantity). Then press “Set” to the next meal;
- ③ After setting, press “Save” to save and exit.
- ④ Press “Portion” to check feeding portions.

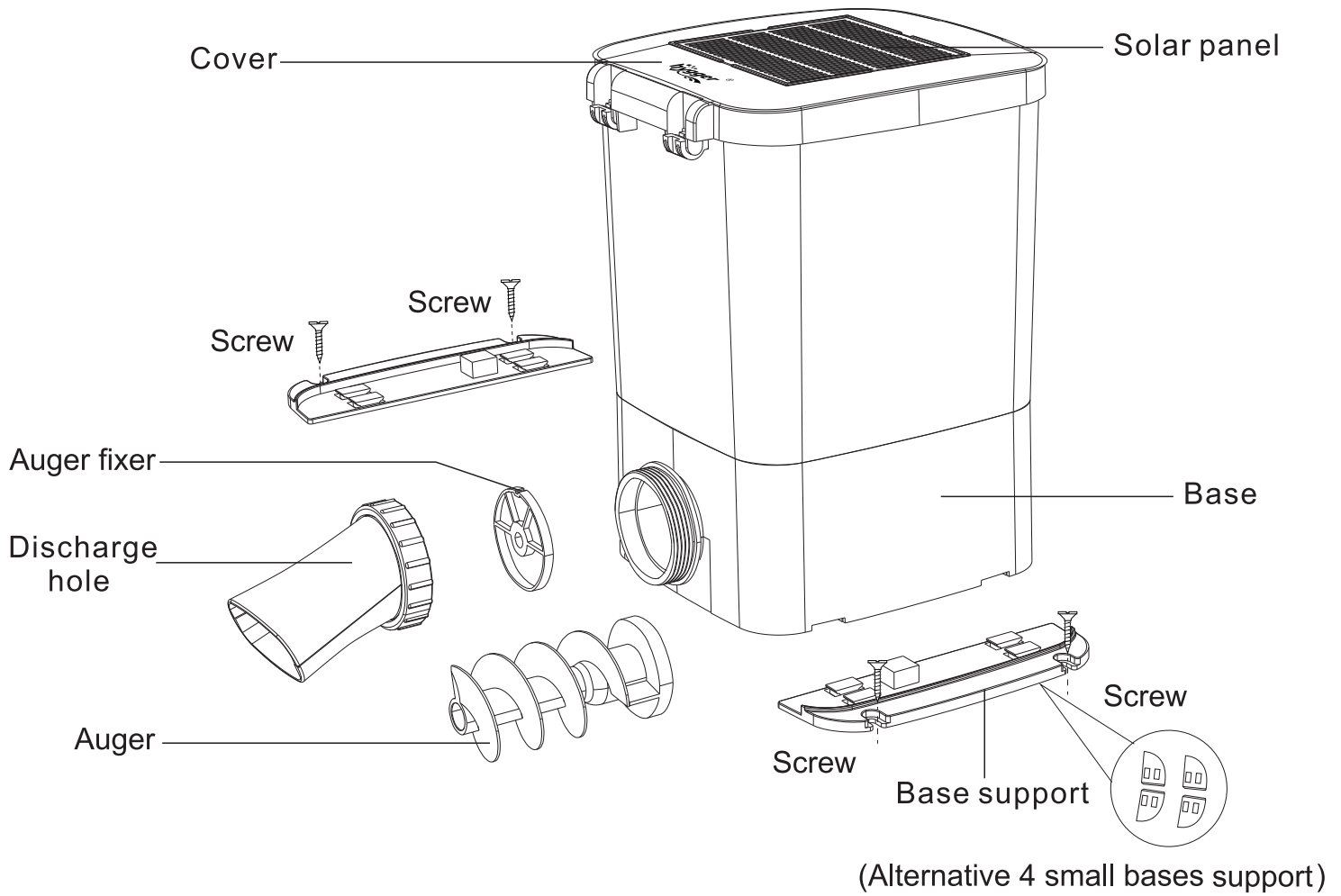
Notice:

- ① **Each feeding portion is 5 seconds. After setting the feeding amount, the feeder will perform on time each day according to your setting.**
- ② **How to set the feeding amount of meals 1-6 continuously: For example, after setting the feeding amount of meals 1, no need to press "save", continue to press "set", enter the number of meals 2, and then press "portion" to set the feeding amount until you have completed your setting and then press "save".**

4) Manual Feeding

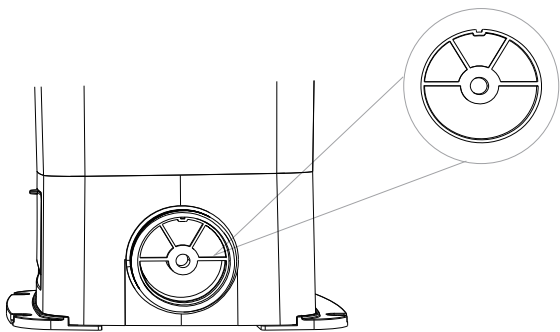
Press “Manual” for manual feeding, each run time is 5 seconds.

6.PRODUCT INSTALLATION AND ACCESSORIES INSTRUCTIONS

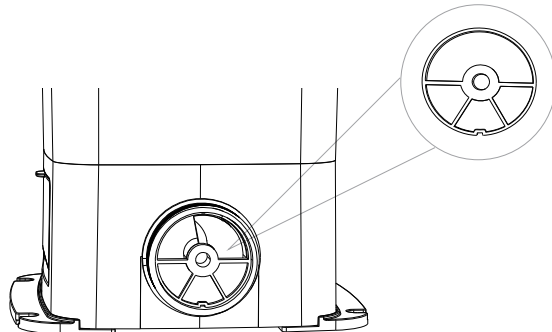


Important Installation Tips :

Tip 1: Please exercise particular care with the bolt fixer during assembly. If the food is small in size, position the discharge hole downward. If the fish food is big in size, position the discharge hole upward.

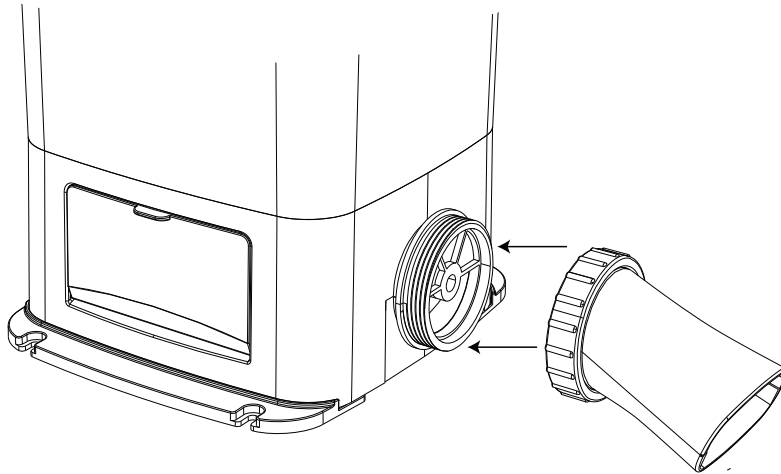


For big-size fish food



For small-size fish food

Tip 2: When installing the bolt fixer, ensure the concave surface of the bolt fixer aligns with the convex protrusion of the feeder.



Installation and Replacement Instructions

- 1) Assemble the bolt, bolt fixer, discharge hole, base support sequentially onto the feeder base.
- 2) Install the fish feeder to a flat, dry surface about 6-12 inches (15-30 cm) above ground level using the 4 base screws to prevent water ingress.
- 3) Open the cover to refill or replace feed.
- 4) Unscrew the discharge hole to remove the bolt for maintenance or replacement.

Warning:

1. Please ensure the device is powered off before maintenance.
2. Do not insert hands into the feed canister.
3. Ensure the canister is empty before replacing the bolt.

7. ATTENTION

1. This product is suitable for outdoor use. Do not soak in water.
2. Please use the filter to filter out any food powder and debris before pouring food into the canister.
3. To avoid food sticking to the bolt due to moisture, please clean up the canister before changing the feed.
4. Clean the canister and bolt regularly, and keep them dry to prevent the feed from agglomerating at least once a month.
5. Do not flush the canister with water.
6. Maintain the product regularly for once a month.
7. Do not touch buttons with wet hands.
8. Turn off the external switch to prevent battery leakage from affecting the service life if the device is idle for a long time.

8.TROUBLESHOOTING

Trouble	Reason	Solution
No display on control panel	Battery power is insufficient	Expose the fish feeder to the sun for solar charging
		Charge with 12V Adapter
	Loosen internal connecting cable	Open the battery case to remix them
	The external switch is off	Turn on the external switch
Display but no response	The bolt is stuck	Clean the bolt
The impeller rotates but no feed	Feed agglomeration	Smash the feed

9. HYGGER LIMITED MANUFACTURER'S WARRANTY

We offer the end user of this product a manufacturer warranty of 3 (2) years from the date of sale if this product was purchased from a hygger®-authorised specialist dealer.

Retain receipt for any future warranty claim. Conditions apply. Products are guaranteed by hygger® Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period up to 3 (2) years from the date of the original purchase through an Authorized Dealer. Refer to the User Manual included with your product for specific warranty details.

Products have no warranty if:

- 1.) The product has been serviced, modified or tampered with by anyone other than hygger® Aquatic Supplies.
- 2.) The product has been abused or damaged (including broken or cracked bulbs), and/ or.
- 3.) The product has been transported without proper packaging.
- 4.) The product was purchased from an Unauthorized Reseller.

WARRANTY LIABILITY DISCLAIMER

In no event will hygger® be liable for any consequential or incidental damages, including but not limited to, lost aquatic life, personal injury, property damage, equipment damage, lost profits, lost wages, lost savings, lost income, etc., arising out of the use of any hygger® products.

1.0. Terms and Conditions of Warranty.

- 1.1. hygger® warrants to the purchaser, for 3 (2) years from date of original purchase through an Authorized hygger® Reseller, free to repair or replace parts where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.
- 1.2. All claims for repair or replacement must be made at place of purchase.
- 1.3. Only the direct purchaser is entitled to warranty claims against us and these are not transferable without our consent.
- 1.4. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.
- 1.5. Wear parts (e.g.: seals, suction devices, axes, pump wheels, light sources, pH electrodes, filter media, such as filter cartridges, as well as UVC burners), glass damage and the opening of the product, as well as structural changes or the use of non-hygger® original parts are excluded from the guarantee.
- 1.6. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection and hygger® must incur no costs from the shipment.
- 1.7. Where claims on inspection reveal goods are in normal working order, hygger® will request reimbursement of all reasonable costs incurred.
- 1.8. Warranty claims do not exist in the case of only insignificant deviations from the agreed or customary condition or usability, e.g. insignificant deviations in colour, dimensions and/or quality or performance characteristics of the products.
- 1.9. Our warranty obligation extends only to the delivery of newly manufactured products. Unless otherwise agreed, used products are sold as seen, excluding any warranty.

For more warranty information, please see the hygger website.

10. DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product has to be disposed of at an authorized place for the recycling of electrical and electronic appliances rather than being disposed of together with the domestic waste. Collecting and recycling waste is a way of saving natural resources. So, please consult with your local seller to make sure the product is disposed of in an environmentally friendly way.



11. PACKING LIST

- 1x Feeder
- 2x Big base support
- 4x Small base support
- 1x Auger (Large auger for 10L feeder)
- 1x Auger fixer
- 1x Discharge hole
- 4x Screw
- 1x Power adapter
- 1x User manual

12. CONTACT INFORMATION

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Have a question?

We're here to help:

Mon-Fri: 9:00 am - 5:30 pm

PST Sat-Sun: Closed

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Note: This is not the after-sales service contact.
Please do not reach out here.

