Manual feeding
You can perform a manual feeding at any desired moment by pressing the **HM** key. This will not affect the programmed feedings.

Feed with sense
Please keep these things in mind when feeding fish:
- please do not feed the fish when the water temperature is 10°C or less;
- any uneaten food that still floates at the water surface after 5 minutes is too much! Please adjust the volumes to avoid this!

LIMITED WARRANTY
This product is guaranteed for a period of 24 months from date of purchase for material or manufacturing defects. In case it is submitted for repair the pump must be with the original receipt. Guarantee consists in guaranteed substitution of defective parts. Guarantee is considered to void in case of improper use, or damages caused by improper handling or negligence on the part of the buyer. All equipment must be sent postage paid.

DISPOSAL:
Do not dispose this product as unsorted municipal waste.
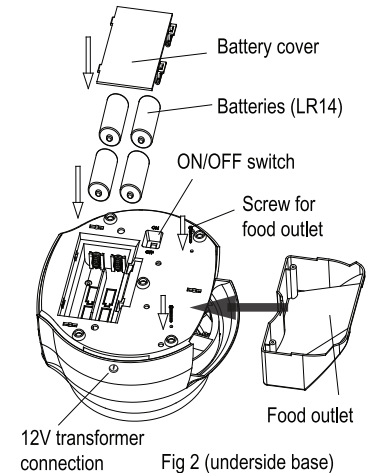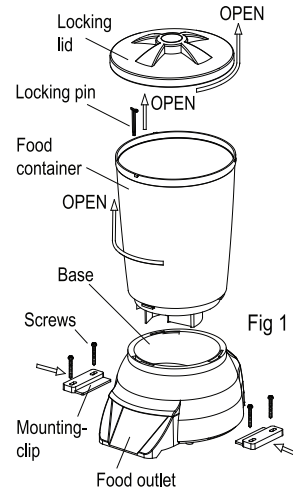Collection of such waste separately for special treatment is necessary.

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AQUA FORTE
PROFESSIONAL POND PRODUCTS

FishFeeder
Automatic

Facts
• Can feed up to 6 times per day
• Food quantity per feeding can be set freely
• Each feeding time can be set
• Manual feeding button
• LED display panel, can display clock and feeding parameters
• 5L food capacity
• Removable locking lid and food container for easy cleaning
• Low battery indicator. Works on 4 "C/LR14" 1,5 V batteries (not included) or on 12V transformer (included!)

The AquaForte FishFeeder comes with: 5 liter container, locking lid, food outlet with 2 screws, 2 mounting clips with 4 screws, 230 to 12 Volt transformer to run the feeder on 230 mains electricity.

Fig 1

Fig 2 (underside base)

Installation

There are 2 power supply options for the FishFeeder: with four 1,5 volt (LR14) batteries (not included) or with the supplied 230 to 12V transformer. For batteries you have to open the battery cover and insert the 4 LR14 batteries in the indicated direction in the battery compartment. Next to the display is a battery indicator. When this indicator light is blue the batteries are okay. As soon as this light turns red you need to replace the batteries. For 12V use you must plug in the 12V transformer into a suited 230V mains outlet and the connector into the 12V transformer connection of the FishFeeder (see Fig. 2). Connect the food outlet with the 2 scres into the base (See Fig. 2). To test the unit switch the Feeder to **ON** with the ON/OFF switch. The feeder will run for a short time to indicate it is working.

The FishFeeder is rainwater proof and can be placed outdoor but should not fall into the water and may not be submerged (this will result in irrepairable damage to the unit and is not covered by warranty). Install the FishFeeder preferably at least 30cm above the water to prevent the active fish from splashing water into the unit during feeding. Water in the feeder can cause clumped food pellets that can lead to blockage of moving parts. The FishFeeder can be fixed to the underground with the mounting clips. Slide the clips into the openings of the base and fixate them with the 4 screws supplied. The food container must be fixed with the locking pin to prevent it from rotating.

Maintenance

The FishFeeder needs regular cleaning. The combination of fish food dust and moist can cause deposits in the Fishfeeder. This can cause blockage and the growth of mold/mildew. Therefore you should regularly take of the food container to clean the base, the rotating disc in the base and the food container itself . Clean with a slightly moist cloth and dry the cleaned surfaces with a dry cloth.
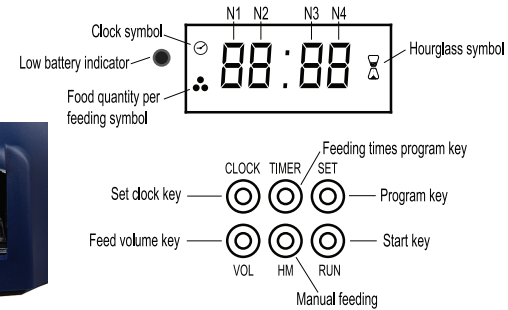
Removing the food container (see Fig. 1):

1. Rotate the locking lid anti-clockwise and take it off.
2. Remove the locking pin
3. Rotate the food container clockwise and take it off.

Pay close attention for food pellets in the base and around the rotating disc. One pellet can cause blockage of the rotating disc! The locking pin prevents the food container from moving when it is filled with food pellets (falling food pellets into the base can block the rotating disc).

At the end of the feeding season you can remove the FishFeeder. First clean the unit thoroughly before you store it in a dry place.

Programming the FishFeeder

When the FishFeeder is turned on the display will show these factory settings:
N1: 3 (to indicate 3 programmed feedings)
N3 – N4: the hour of the next feeding (07, 12 or 17 h)
Hourglass symbol: a flashing hourglass indicates that the feeding program is active.

Setting the current time

Press the **CLOCK** key and then the **SET** key. The clock symbol is now flashing. Press the **CLOCK** key until you reach the current hour (numbers N1 & N2). Press the **TIMER** key until you reach the current minutes (numbers N3 & N4). Press **RUN** to save these settings. If you press the **CLOCK** key in the normal display it will show the current time.

Programming the feeding times

Press the **TIMER** key to enter the menu. The default setting is 3 feeding times; at 7:00, 12:00 and 17:00h (07, 12 and 17 in the display). The FishFeeder can feed 1 to 6 times per day.
1. Press the **TIMER** key; the 1st feeding time is displayed.
2. Then press the **SET** key (N3 & N4 are flashing).
3. Press the **TIMER** key to change the hour of feeding (feedings take place at "full" hours, you cannot set the minutes).
4. Press the **SET** key to change the other feeding times as described in step 1 to 3.
5. When you are finished programming press the **RUN** key to save your settings.

Programming the food quantity per feeding

1. Press the **VOL** key. The displayed number at N1 is the feeding time and the number at N4 shows the food volume. Default setting is 3 (the rotating disc will rotate 3 times). Maximum volume is 9.
2. Press the **SET** key; N4 will start flashing.
3. Press the **VOL** key to change the food volume (from 1 to 9). The food volume can be set per feeding time.
4. When you are finished programming press the **RUN** key to save your settings.