Pawfly AF-501

Pawfly AF-501 Automatic Fish Feeder Instruction Manual

Brand: Pawfly | Model: AF-501

1. INTRODUCTION

The Pawfly AF-501 Automatic Fish Feeder is designed to provide convenient and reliable feeding for your aquatic pets. This feeder offers adjustable feeding schedules and portion sizes, ensuring your fish are well-fed even when you are away. Its moisture-proof design and dual spiral food pushers prevent clogging and keep food fresh.
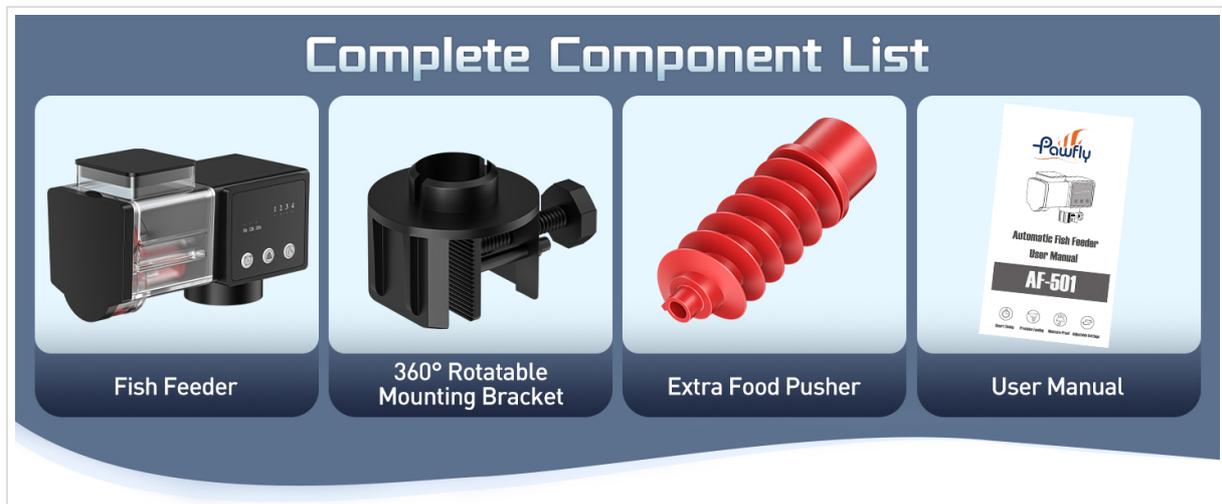

Overview of the Pawfly Automatic Fish Feeder highlighting its automatic feeding, smart timing, precision feeding, 85 mL capacity, moisture-proof design, and cordless convenience.

2. COMPONENT LIST

Before setup, please ensure all components are present:

- Fish Feeder Unit
- Food Container Cover

- Food Container
- Thumbscrew
- 360° Rotatable Mounting Bracket
- Operation Panel
- Battery Case Cover
- Extra Food Pusher (Spiral)
- User Manual

Detailed diagram illustrating all parts of the Pawfly Automatic Fish Feeder.

3. POWER SUPPLY & BATTERY INSTALLATION

The feeder is powered by **2 x 1.5V AA alkaline batteries** (not included). The feeder starts automatically once batteries are installed.

Important Notes:

- Do not use rechargeable batteries to operate this product.
- Auto-feeding settings must be reconfigured after battery replacement.
- Remove batteries when not in use for extended periods.
- The manufacturer is not liable for battery leakage damage.
- Dispose of used or damaged batteries according to local regulations.

Image showing the battery compartment for 2 AA batteries and the 85 mL food capacity of the feeder.
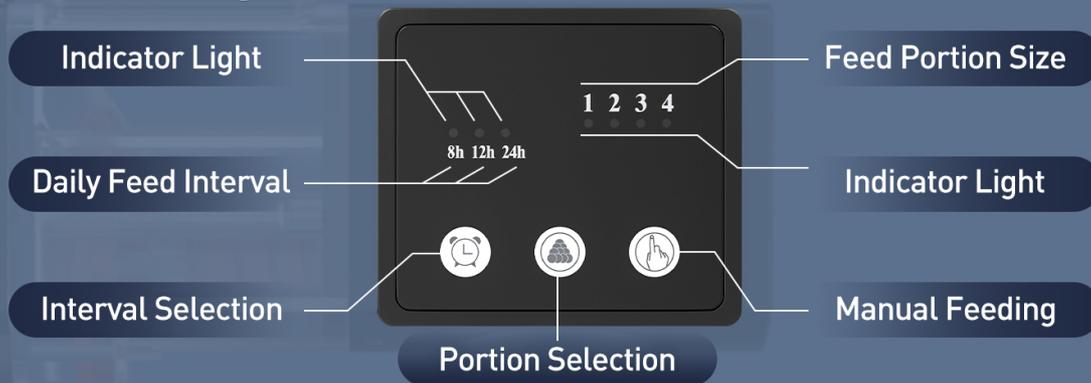
Your browser does not support the video tag.

Official product video demonstrating the Pawfly Automatic Fish Feeder, including battery installation and basic operation.

4. OPERATION PANEL & SETTINGS

The feeder features an intuitive operation panel for easy setup.

Introduction to the feeder's operation panel, showing indicator lights, feed portion size, daily feed interval, interval selection, portion selection, and manual feeding buttons.
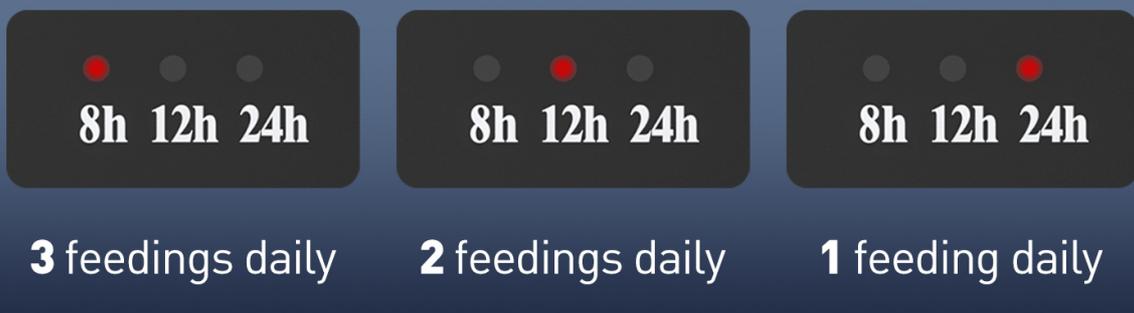
Daily Feed Interval Setting:

Press the **Clock icon** repeatedly to select feeding intervals: 8h, 12h, or 24h. The corresponding indicator light will illuminate to show your selection.

- **8h:** 3 feedings daily
- **12h:** 2 feedings daily
- **24h:** 1 feeding daily

Visual guide for setting the daily feed interval to 8h, 12h, or 24h, indicating 3, 2, or 1 feeding daily respectively.
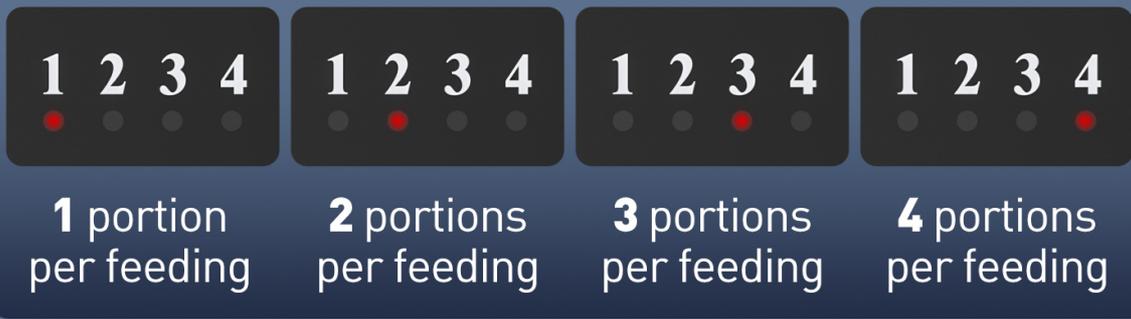
Feed Portion Size Setting:

Press the **Food icon** repeatedly to select feeding portions: 1, 2, 3, or 4. The corresponding indicator light will illuminate to show your selection.

- **1:** 1 portion per feeding
- **2:** 2 portions per feeding
- **3:** 3 portions per feeding
- **4:** 4 portions per feeding

Feed Portion Size Setting

Press " 🔺 " repeatedly to select – 1, 2, 3, or 4

1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
1 portion per feeding	**2** portions per feeding	**3** portions per feeding	**4** portions per feeding

Visual guide for setting the feed portion size from 1 to 4, indicating the number of portions per feeding.

Manual Feeding:

Press the **Hand icon** to dispense food once. Repeated presses will dispense multiple feedings. Feed portion sizes follow your settings above. Manual feeding will not interrupt the auto-feeding timing cycle. *TIP: Repeat this step 5-10 times to test portion size before going automatic.*

One-Touch Manual Feeding

A single press on " 👆 "

No disruption to your auto-feeding schedule

TIP: Repeat this step 5-10 times to test portion size before going automatic

Image demonstrating the one-touch manual feeding function, which does not disrupt the auto-feeding schedule.

Your browser does not support the video tag.

Official product video showcasing the Pawfly Automatic Fish Feeder in action, including manual feeding and fish response.

5. FOOD PUSHER SELECTION & REPLACEMENT

The feeder includes two interchangeable spiral food pushers to accommodate different types of dry fish food.

- **Tight Helices Pusher:** Factory-installed, ideal for powder or pellets under 0.06" / 1.5 mm.
- **Sharp Teeth Pusher:** User-installed, suitable for flakes under 0.1" / 3 mm.

Image illustrating the two types of spiral food pushers: one with tight helices for powder/pellets and one with sharp teeth for flakes.

Food Pusher Replacement Guide:

1. Remove the side cover and food container cover.
2. Flip open the protective door.
3. Pinch the handles of the pusher fastener and lift it out.
4. Push out the old pusher from inside the food container.
5. Align the new pusher's thread tip with the slot's angled edge, then insert it.
6. Reinstall the pusher fastener.
7. Push back the covers.

Food Pusher Replacement Guide

1. Remove the side and top covers
2. Flip open the protective door
3. Pinch and lift out the pusher fastener
4. Push out the old pusher from inside
5. Align and insert the new pusher
6. Reinstall the pusher fastener

Visual step-by-step instructions for replacing the spiral food pusher in the feeder.

6. INSTALLATION OPTIONS

The Pawfly AF-501 offers two convenient installation methods:

Option 1: Rimless Tank Wall Mounting

Mount the auto fish food dispenser to your tank wall using the included 360° rotatable bracket.

- **NOTE:** Not suitable for rimmed tanks.
- Tank wall thickness must be under 0.8" / 2 cm.
- Point the food outlet toward the tank interior or feeding port.

Option 2: Covered Tank Lid Attachment

Attach the feeder to the tank lid using double-sided tape (Not Included).

- Secure with double-sided tape (Not Included).
- Align feeder food outlet with feeding hole in lid.

Image showing both rimless tank wall mounting with the 360° rotatable bracket and covered tank lid attachment using double-sided tape.

Your browser does not support the video tag.

Video demonstrating the automatic fish feeder with its highly adjustable mount, showing how it can be positioned on an aquarium.

7. MAINTENANCE & CARE

- **Moisture-Proof & Anti-Clogging:** The feeder features built-in magnets on the outlet door and pusher fastener, which automatically seal the food container after each feeding. This keeps fish food fresh and dry, preventing clumping and jams.

- **Cleaning:** Do not clean the product with detergents, solvents, or acidic liquids. Wipe with a damp cloth only.
- **Food Outlet:** Keep the food outlet dry and away from air/water pump outlets during installation to prevent moisture ingress.
- **Food Capacity:** The 85 mL capacity is ideal for small aquariums and betta tanks (5-20 gal/19-76 L). The translucent food container allows for easy monitoring of food levels for timely refills.

Image detailing the Quad-Lock Freshness System, including translucent container, double seal covers, magnetic protective door, and narrowed feeding channel for optimal food preservation.

Image illustrating the Triple Anti-Jam Technology with a funnel-like container, smart rotating door, and robust ABS pusher for smooth food flow.

8. SAFETY WARNINGS & PRECAUTIONS

- Contains electronic circuits – do not submerge in water.
- Keep the food outlet dry.
- Keep the food outlet away from air/water pump outlets during installation.
- Use alkaline batteries. Replace every 6 months (maximum 1 year).
- Do not clean the product with detergents, solvents, or acidic liquids.
- Do not attempt to repair the product yourself.
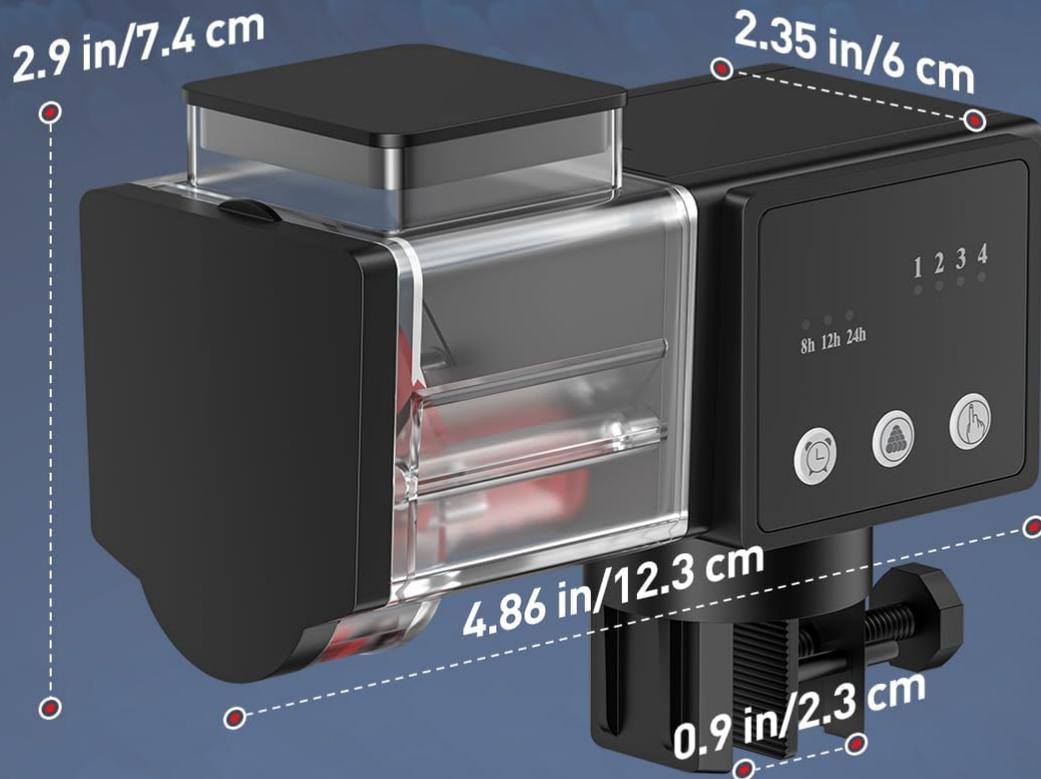- Not for use by children or persons with reduced capacity.

- Do not add large sticks, live, or irregular-shaped food.

9. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Pawfly
Model Name	AF-501 (2853)
Item Weight	8.8 ounces
Product Dimensions	6.1 x 4.53 x 2.76 inches
Food Capacity	85 mL
Power Source	2 x AA 1.5V Alkaline Batteries (Not Included)
Feeding Intervals	8h, 12h, 24h
Portion Sizes	1, 2, 3, or 4 rotations per feeding
Special Feature	Automatic, Moisture-Proof, Anti-Clogging, Dual Spiral Pushers
Installation	360° Rotatable Bracket (for rimless tanks), Double-sided tape (for covered tanks)
Color	Black

Image displaying the dimensions of the Pawfly Automatic Fish Feeder.

10. TROUBLESHOOTING

If you encounter any issues with your Pawfly AF-501 Automatic Fish Feeder, please consider the following common solutions:

- **Feeder not dispensing food:** Check battery levels and replace if necessary. Ensure the food container is not empty and the food pusher is correctly installed. Verify that the food type is compatible with the installed pusher and is not clumping.

- **Incorrect feeding times/portions:** Reconfigure the feeding interval and portion size settings as described in Section 4. Remember that settings reset after battery replacement.

- **Food getting wet or clumping:** Ensure the food container cover is securely closed. Check that the

food outlet is not exposed to excessive moisture or water splashes from air/water pump outlets.

- **Feeder not turning on:** Confirm that batteries are inserted correctly with the correct polarity and are not depleted.

For persistent issues, please contact Pawfly customer support.

11. WARRANTY & SUPPORT

For warranty information, product support, or to inquire about replacement parts, please refer to the official Pawfly website or contact their customer service directly. Keep your purchase receipt as proof of purchase may be required for warranty claims.