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fishkeeper FK092-NEW

fishkeeper Automatic Fish Feeder (Model FK092-NEW) User Manual

Comprehensive instructions for setup, operation, and maintenance.

INTRODUCTION

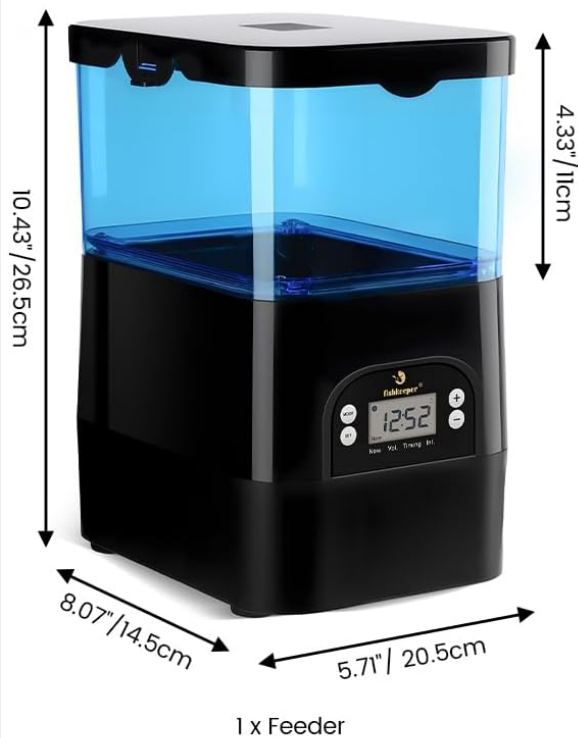
This manual provides detailed instructions for the safe and efficient use of your fishkeeper Automatic Fish Feeder, Model FK092-NEW. Please read this manual thoroughly before operating the device to ensure proper function and longevity.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x fishkeeper Automatic Fish Feeder (Model FK092-NEW)
- 1 x Desiccant Container
- 1 x Feed Outlet Chute
- 2 x Foot Supports
- 1 x 6.56ft/2m Power Cord (6V 1A)
- 3 x Feeding Reduction Clips
- 2 x Nails
- 1 x User Manual

Package Includes



2 x Nails



1 x Feed Outlet Chute



3 x Feeding Reduction Clips



1 x 6.56ft/2m Power Cord



2 x Foot Supports



1 x User Manual



1 x Desiccant Container

Capacity	2.8L
Dimensions	5.71 x 8.07 x 10.43 inches (20.5 x 14.5 x 26.5 cm)
Material	ABS + PC
Weight	3.2lb/1.45kg
Output Voltage	6V 1A

Image: All components included in the fishkeeper Automatic Fish Feeder package.

SETUP

1. Power Options

The fishkeeper Automatic Fish Feeder offers two power supply options:

- **AC Power:** Use the included 6.56ft/2m power cord for direct connection to an AC outlet.
- **Battery Power:** For cordless operation, install 4 AAA batteries (not included). This provides approximately 1-6 months of battery life.



Precise Mode (Custom Timer)

1. Press "SET" and "-" for 3 seconds to reset to factory settings.
2. Press "MODE" twice to access the "Timing" settings.
3. Press "SET" for 3 seconds to start setting the first meal time.
4. Press "+" or "-" to set the hours, then press "SET" to switch to minutes
5. Press "SET" again to set the second meal time, and continue this process for subsequent meals.
6. To exit without setting additional times, press "MODE" button and automatically jump to "Int." setting page
7. Press "SET" for 3 seconds to enter "Int." settings. Using "+" "-" to adjust the portion and press "SET" to confirm the setting

Image: Illustration of the dual power options for the feeder.

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Video: Demonstrates the power options, weather resistance, and installation methods for the fishkeeper pond feeder.

2. Installation Options

The feeder offers two installation methods:

1. Secure to the Pond:

- Install the foot supports outwards on the base of the feeder.
- Secure the foot supports with the provided nails to a hard surface next to your pond (e.g., solid ground, wooden flooring, or tile).

2. Placed on the Aquarium Cover:

- Install the feed outlet chute onto the feeder.
- Place the feeder directly on top of your indoor aquarium cover, ensuring the feed chute is positioned over the water.



Current Time Calibration

1. Press "MODE" to display "Now" part
2. Press "SET" for 3 seconds,
3. Press "+" or "-" to correct the "hour"
4. Press "SET" again
5. Press "+" or "-" to correct the "minute"
6. Press "SET" again to finish setting

Image: Visual guide for pond and aquarium installation.

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Video: Demonstrates the power options, weather resistance, and installation methods for the fishkeeper pond feeder.

3. Filling the Feeder

The feeder has a 2.8L capacity. To fill:

1. Open the top lid of the feeder.
2. Pour the desired fish food into the container. Ensure the food type is suitable (small pellet, large pellet, strip, corn & nuts).
3. Close the lid securely. The lid features a locking mechanism to prevent accidental spillage and a dedicated desiccant slot to keep food dry (desiccant not included).

Perfectly Capacity

Optimum capacity for enhanced feed freshness



≈3g ≈2g ≈3g 3*Reduction Clips

Suitable Feed Types




Small pellet



Large pellet



Strip



Corn & Nuts
(ideal for wildlife feeding)



2.8L

Channel Dimensions
0.91*2.05 inch
(23*52 mm)

Suitable Pellet
2-10mm

Image: Feeder capacity and suitable food types.

Outstanding Moisture Resistance

Waterproof Snap-on Lid



Rainproof Feed Outlet Chute Design

Desiccant Container



Rotatable Rotor prevents feed clumping

Image: Details of the moisture-resistant lid and desiccant container.

OPERATING INSTRUCTIONS

1. LCD Display Overview

The feeder features an LCD display and control buttons for programming. Familiarize yourself with the display elements:

- **MODE:** Button to switch between modes.
- **SET:** Button to confirm settings.
- **+:** Button to increase values or cycle through options.
- **-:** Button to decrease values or cycle through options.
- **Now:** Indicates current time setting.
- **Vol (Feeding Volume):** Indicates the number of times the feeder dispenses food per feeding session (1-99 portions).
- **Timing:** Indicates specific feeding times (up to 6 meals per day in Custom Mode).
- **Int (Precise Mode Feeding Interval):** Sets the feeding interval (e.g., "0" for daily, "1" for every other day).

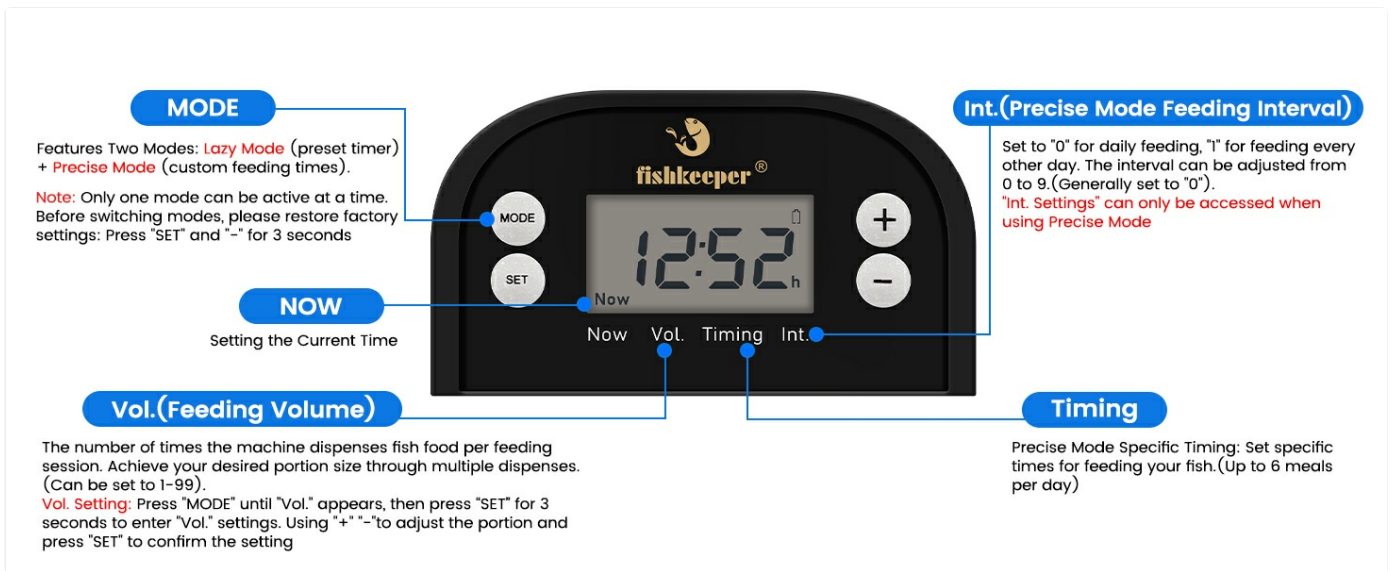


Image: Overview of the LCD display and control functions.

2. Current Time Calibration

To set the current time on your feeder:

1. Press the **MODE** button to display the "Now" part.
2. Press and hold the **SET** button for 3 seconds.
3. Use the **+** or **-** buttons to adjust the hour.
4. Press **SET** again to switch to minutes.
5. Use the **+** or **-** buttons to adjust the minute.
6. Press **SET** again to finish setting the time.

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Video: Step-by-step guide on setting the current time on the feeder's LCD display.

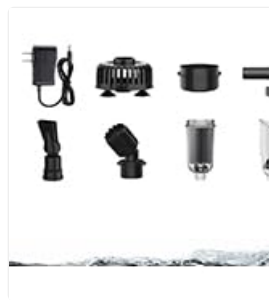


Image: Visual steps for setting the current time.

3. Setting Up Lazy Mode (Preset Timer)

Lazy Mode offers 9 preset feeding schedules for convenience:

Schedule	Feeding Times
1d8 (8 meals per day)	6:00, 8:00, 10:00, 12:00, 14:00, 16:00, 18:00, 20:00
1d6 (6 meals per day)	6:00, 8:00, 10:00, 12:00, 14:00, 16:00
1d4 (4 meals per day)	8:00, 12:00, 16:00, 20:00
1d3 (3 meals per day)	8:00, 12:00, 18:00

Schedule	Feeding Times
1d2 (2 meals per day)	8:00, 18:00
1d1 (1 meal per day)	8:00
2d1 (1 meal every 2 days)	8:00
3d1 (1 meal every 3 days)	8:00
4d1 (1 meal every 4 days)	8:00

To activate Lazy Mode:

1. Press and hold the **MODE**, **SET**, and **+** buttons simultaneously for 3 seconds to access the preset feeding schedules.
2. Press the **+** button to cycle through and select your desired feeding schedule.
3. Press **SET** to confirm the schedule. The display will automatically jump to "Vol" setting.
4. Use the **+** and **-** buttons to adjust the portion size (number of dispenses, 1-99).
5. Press **SET** to confirm the portion setting. A small "h" icon will appear in the lower-right corner of the time display, indicating Lazy Mode is active.

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Video: Step-by-step guide on setting up the Lazy Mode (preset timer) for the feeder.



Image: Visual steps for setting Lazy Mode.



Image: Table of preset feeding schedules.

4. Setting Up Custom Timed Mode (Precise Mode)

Custom Mode allows you to set up to 6 specific feeding times per day:

1. First, reset to factory settings by pressing and holding **SET** and **-** buttons for 3 seconds.
2. Press the **MODE** button twice to access the "Timing" settings.
3. Press and hold the **SET** button for 3 seconds to start setting the first meal time.
4. Use the **+** or **-** buttons to set the hour, then press **SET** to switch to minutes. Repeat for minutes.

5. Press **SET** again to set the second meal time, and continue this process for subsequent meals (up to 6).
6. To exit without setting additional times, press the **MODE** button. This will automatically jump to the "Int" setting page.
7. Press and hold **SET** for 3 seconds to enter "Int" settings. Use **+** or **-** to adjust the feeding interval (0 for daily, 1 for every other day, etc.). Press **SET** to confirm.
8. Finally, for "Vol" (Feeding Volume) setting: Press the **MODE** button until "Vol." appears. Then press and hold **SET** for 3 seconds to enter "Vol." settings. Use **+** or **-** to adjust the portion (number of dispenses, 1-99) and press **SET** to confirm the setting.

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Video: Step-by-step guide on setting up the Custom Timed Mode (Precise Mode) for the feeder.



Image: Visual steps for setting Custom Timed Mode.

5. Adjusting Food Portion Size (Using Reduction Clips)

The feeder includes 3 reduction clips to control the dispensed food portion, suitable for fish pellet sizes 2-10mm. These clips can be disassembled to achieve a larger discharge aperture if needed.



Image: Portion control clips and suitable food types.



Image: Internal view of portion control plugs.

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Video: Demonstrates how to adjust the food portion size using the feeder's settings and clips.

6. Removing the Reduction Clip

To remove a reduction clip for larger portions or cleaning:

1. Press and hold the - button for 3 seconds. The display will show "OPEN".
2. Gently shake the feeder to help release the clip.
3. Use your finger to remove the clip from the feed outlet.

Note:

- It is recommended to adjust the "Vol" setting to achieve the desired feeding portion.
- It is recommended to remove the clip only when using large-sized pellets.



Image: Steps for removing the reduction clip.

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Video: Demonstrates how to adjust the food portion size using the feeder's settings and clips, including removal.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fishkeeper Automatic Fish Feeder.

1. Preventing Moisture and Clumping

- The feeder features a waterproof snap-on lid and a rain-proof feed outlet chute design to protect food from moisture.
- Utilize the dedicated desiccant slot on the lid to insert a desiccant packet (not included) to further keep food dry and fresh.
- The internal rotatable rotor helps prevent food from clumping or getting stuck during dispensing.

Outstanding Moisture Resistance

Waterproof Snap-on Lid



Rainproof Feed
Outlet Chute Design

Desiccant Container

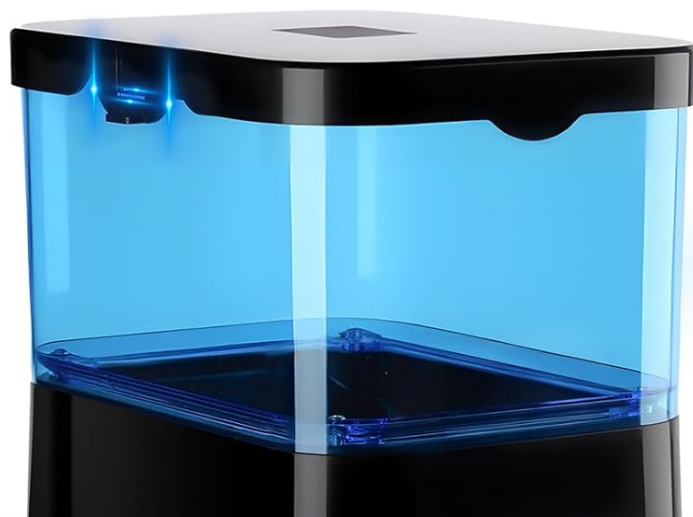


Rotatable Rotor
prevents feed clumping

Image: Details of the moisture-resistant lid and desiccant container.

Safety Latch Cover

Effectively prevents wildlife damage



Screw-Secured Installation

Effectively prevents animals from knocking it over



Image: Safety latch cover and secure installation points.



Image: Rotatable rotor mechanism to prevent clumping.

2. Cleaning

To clean the feeder:

- Ensure the feeder is powered off and disconnected from any power source.
- Remove any remaining food from the hopper.

- Disassemble the feed outlet chute and any reduction clips for thorough cleaning.
- Wipe down the interior and exterior of the feeder with a damp cloth. Avoid submerging the main unit in water.
- Clean the feed outlet chute and reduction clips with mild soap and water, then rinse thoroughly and allow to air dry completely before reassembling.
- Ensure all parts are completely dry before refilling with food and resuming operation.

TROUBLESHOOTING

If you encounter issues with your fishkeeper Automatic Fish Feeder, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Feeder not dispensing food.	<ul style="list-style-type: none"> ◦ Food hopper is empty. ◦ Food is clumped or stuck in the outlet. ◦ Incorrect portion size setting (Vol). ◦ Batteries are low or incorrectly installed. ◦ Power cord is disconnected. 	<ul style="list-style-type: none"> ◦ Refill the food hopper. ◦ Check for clumping; clean the feed outlet and rotor. Ensure desiccant is used. ◦ Adjust the "Vol" setting to a higher number. ◦ Replace AAA batteries or ensure they are installed correctly. ◦ Check AC power cord connection.
Feeder not turning on.	<ul style="list-style-type: none"> ◦ No power supply (AC or battery). ◦ Batteries are dead or not installed. 	<ul style="list-style-type: none"> ◦ Connect the AC power cord or install 4 fresh AAA batteries. ◦ Ensure batteries are correctly oriented.
Incorrect feeding times.	<ul style="list-style-type: none"> ◦ Time not calibrated correctly. ◦ Incorrect Lazy Mode schedule or Custom Mode times set. 	<ul style="list-style-type: none"> ◦ Recalibrate the current time (see "Current Time Calibration"). ◦ Review and reset Lazy Mode or Custom Mode schedules (see "Setting Up Lazy Mode" or "Setting Up Custom Timed Mode").
Feeder is unstable or tips over.	<ul style="list-style-type: none"> ◦ Not properly secured for pond use. ◦ Placed on an uneven surface. 	<ul style="list-style-type: none"> ◦ Ensure foot supports are installed and secured with nails to a stable surface. ◦ Place the feeder on a flat, level surface.

SPECIFICATIONS

Feature	Detail
Model Number	FK092-NEW

Feature	Detail
Capacity	2.8L
Dimensions (L x W x H)	12 x 9.64 x 7.48 inches (30.48 x 24.48 x 18.99 cm)
Weight	3.25 pounds (1.47 kg)
Material	PC
Power Options	AC (6V 1A) or 4 x AAA Batteries (not included)
Feeding Frequency	0-99 times (programmable)
Portion Size	2-8 grams per feeding (adjustable with clips)
Suitable Pellet Size	2-10mm
Special Features	Weather-Resistant, Tip-Proof Design, LCD Display, Two Timer Modes (Lazy/Custom), Rotatable Rotor, Desiccant Slot

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official fishkeeper website. Keep your purchase receipt for warranty claims.

