



DIRECTIONAL FEEDER MANUAL

MODELS H125, S300, AND R425

PRODUCT INTRODUCTION

1. Disclaimer

These assembly manuals are intended to serve as general guidelines for a number of different, but similar, directional fish feeders.

2. OSHA Compliance and Safety

This product abides by the OSHA of the United States Department of Labor.

3. Tools Required

The only tool required is a Phillips screwdriver.

SAFETY INFORMATION:

FAILURE TO COMPLY WITH THESE WARNINGS COULD RESULT IN SERIOUS PERSONAL INJURIES.

- Stand back during feeder operation. Feed ejects out of feeder at a fast speed and could cause harm.
- Keep hands clear of motors and blades.
- Disconnect battery before cleaning or servicing.
- Place where people will not be in front of feeder during operation.
- Ensure that all hardware is firmly tightened and any battery connections are properly installed prior to testing or operation.
- Safety glasses required during testing or operation within 60 feet of unit.
- Do not allow children to play with or around feeder.
- Properly secure feeder to the ground or dock to prevent tipping

Carefully remove all contents from packaging and verify you have received all parts.

Base and Leg Assembly:

1. Gently lay the feeder body on its side for easiest installation and attach the two slanted Housing Legs to the base of the feeder with the adjustment holes facing the feeder mouth.
2. The end with more pin holes on the Housing leg must be on the same side as the feeder mouth. This part should connect to the bottom of the feeder on the same side as the handles.
3. Screw three of the supplied machine screws for each part into the base of the feeder.
4. To assemble the base of the feeder, place the two Base Bars parts parallel to each other. The Base legs will have the feet facing away from each other.
5. Each Base Bar will need four machine screws screwed into the Base Legs. You will need two machine screws per side. The machine screws should be screwed in from the outside.
6. Pick up the feeder body and rest it on top of the base. The body of the feeder and the Housing Legs should be resting just inside the base.
7. Insert the cotter pins to secure the base to the feeder body at the angle you desire. We recommend keeping the feeder flat for a flat shoreline or dock. We recommend angling the feeder to shoot straight if mounted on a slanted shoreline.

Additional Assembly:

1. Remove the solar panel assembly from the box. Before moving on, we recommend choosing the side that faces the sun the best to optimize battery charging. This is typically the side facing South.
2. Assemble the solar panel bracket to any of the four side panels using two (2) #8 x 3/8" Philips head sheet metal screws included.
3. Feed the wire through the slotted grommet on the panel behind the solar panel assembly.
4. Install the metal lanyard from the inside of the feeder to the underside of the lid to prevent the lid from falling or getting lost.

WIRING INSTRUCTIONS:

1. Connect the power leads from the controller to the battery.
2. The controller power leads have black and red wires terminated in female spade connectors with a “piggy-back” male terminal for attaching the solar panel.
3. Connect the leads from the solar panel to the “piggy-back” male terminals already connected to the battery.
4. Connect the motor leads from the controller to the lead wires from the two motors.
5. The wires to the small feed release motor are blue and white with a small plastic connector.
6. The wires to the larger feed scatter motor are black and red with a larger plastic connector.
7. These connectors can only be inserted one way. Make sure they fully snap into place.

CONTROLLER PROGRAMMING:

Time Setting

Press ↑ or ↓ to select “Clock Set” and then press OK to enter clock setting mode.

Press ← or → for selection, then press ↑ or ↓ to adjust and set required time. After you are finished setting the time, press OK to exit.

Timing Feed Setting

Once you have set the current time, press ↑ or ↓ to select “Feed Set” and press OK to enter “Timing Mode”. There are options for timing 1-6. Press ← or → for selection, ↑ or ↓ to adjust, and set timed start time and duration time between 1-59 seconds.

Set at the OFF position means OFF and at the ON position means ON. Press OK to exit after setting.

Start Testing

Press ↑ or ↓ to select “Test” and press OK to enter the program.

Contact Info

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Thank you for your purchase!

Thank you for choosing American Feeder. We appreciate your trust in our brand and are delighted that you've decided to make our product a part of your life. This user manual has been carefully crafted to help you get the most out of your purchase, ensuring that you have a seamless and satisfying experience with your new feeder. Please follow the instructions carefully to discover the features, tips, and insights that will empower you to make the most of your automated fish feeder.

One-Year Limited Warranty

Warranty Coverage: American Feeder warrants that the product is free from defects in material and workmanship under normal use for a period of one (1) year from the date of purchase by the original consumer ("the Warranty Period"). This limited warranty is applicable only to the original purchaser of the product and is non-transferable.

Warranty Claims: During the Warranty Period, if the product is found to be defective due to material or workmanship issues, the Company will, at its discretion, either repair or replace the product or component free of charge. The Company reserves the right to use new, refurbished, or reconditioned parts or products in the warranty service process.

Exclusions and Limitations: This one-year limited warranty does not cover:

1. Damage resulting from accident, misuse, abuse, neglect, unauthorized modification, or any other actions inconsistent with the intended use of the product.
2. Normal wear and tear, cosmetic damage, or changes in product color or texture.
3. Damage resulting from exposure to extreme temperatures, humidity, or other environmental factors.
4. Damage due to third-party accessories or modifications not authorized by the Company.
5. Consumable parts, such as batteries, unless they are found to be defective upon arrival.
6. Products purchased from unauthorized dealers or sources.

Obtaining Warranty Service: To obtain warranty service, the original consumer must:

1. Contact our customer service team at [Customer Service Contact Information] to initiate a warranty claim.
2. Provide proof of purchase, including the purchase date and the original purchase receipt.
3. Follow the instructions provided by our customer service team for returning the product.

Disclaimer: The warranty described above is the sole and exclusive warranty provided by the Company and supersedes any other warranties, whether express or implied, including any warranties of merchantability or fitness for a particular purpose. The Company shall not be liable for any incidental or consequential damages arising from the use or inability to use this product.

State Law Rights: This warranty gives you specific legal rights, and you may also have other rights that vary from state to state. Some states do not allow limitations on implied warranties or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

Contact Information: For warranty claims or inquiries, please contact our customer service team at (901) 474-7110.