AMERICAN HUNTER AH-ECON-KIT

American Hunter ECON Feeder Kit Instruction Manual

Model: AH-ECON-KIT

Product Overview

The American Hunter ECON Feeder Kit is designed to provide reliable, automated feeding performance in a compact, easy-to-install package. This kit is compatible with both twist-lock and flat-mounted feeder hoppers, making it suitable for various feeding systems. It features a durable metal spin plate for consistent feed distribution and a built-in varmint guard to protect feed from unwanted animals. The feeder operates on AA batteries and includes a dedicated solar panel input for optional renewable power, along with an integrated accessory rail for compatible feeder accessories.



Image: The American Hunter ECON Feeder Kit, showcasing its compact design and integrated components.

Key Features:

- **Compact and Versatile Design:** Engineered for dependable automated feeding, suitable for new feeder builds, upgrades, or replacements.
- **Twist-Lock & Flat Mount Compatibility:** Designed to fit a wide variety of feeder systems.
- **Durable Metal Spin Plate with Built-in Varmint Guard:** Ensures consistent feed distribution and reduces feed loss from nuisance animals.
- **Solar Panel Ready with Accessory Rail:** Features a dedicated solar panel plug-in for optional charging and an integrated rail for accessories.
- **AA Battery-Powered:** Operates on readily available AA batteries for reliable performance and easy maintenance.

Safety Guidelines

Always adhere to local regulations and guidelines concerning wildlife feeding. Ensure the feeder is kept clean and securely mounted to prevent access by larger animals. Avoid using feed types that may be harmful to specific wildlife species.

Package Contents

The American Hunter ECON Feeder Kit package includes:

- ECON Feeder Unit

Setup and Installation

Follow these steps to set up and install your ECON Feeder Kit:

1. **Unpack Components:** Carefully remove all items from the packaging and verify that all parts are present.
2. **Battery Installation:** Open the battery compartment and insert the required AA batteries, ensuring correct polarity.
3. **Mounting the Feeder:** The ECON Feeder Kit is designed for both twist-lock and flat-mount applications. Attach the feeder securely to your chosen hopper or container (e.g., a 5-gallon bucket) using the provided hardware or compatible mounting system. Ensure the feeder is stable and level.
4. **Optional Solar Panel Connection:** If using a solar panel (sold separately), connect it to the dedicated solar panel input on the feeder unit. Position the solar panel to receive maximum sunlight.
5. **Fill Hopper:** Fill your feeder hopper with the desired feed material.



Image: A detailed view of the ECON Feeder Kit, showing the control box and spin plate assembly.

Operating Your Feeder Kit

The ECON Feeder Kit features an easy-to-use digital timer for programming feed times.

1. **Set Current Time:** Access the programming menu to set the current time and day. Refer to the on-screen prompts for navigation.
2. **Program Feed Times:** The unit allows for up to four daily feed times. For each desired feed time, set the hour and minute.
3. **Set Feed Duration:** For each programmed feed time, specify the duration (e.g., 2-20 seconds) the spin plate will operate. This controls the amount of feed dispensed.
4. **Test Function:** Most units include a test function to verify that the spin plate operates correctly and feed is distributed as expected.
5. **Monitor Battery Life:** Regularly check the battery indicator on the display. Replace AA batteries when low to ensure continuous operation. With good quality AA batteries, the feeder can operate for several months.

Maintenance

Regular maintenance ensures optimal performance and longevity of your feeder kit:

- **Cleaning:** Periodically clean the spin plate and surrounding areas to prevent buildup of feed, which can obstruct operation. Ensure the varmint guard is free of debris.
- **Battery Check:** Inspect batteries regularly for corrosion and replace them as needed. If using a solar panel, ensure it is clean and free from obstructions.
- **Inspect for Damage:** Check the feeder unit, wiring, and mounting for any signs of wear or damage. Address

any issues promptly.

Troubleshooting

If you encounter issues with your ECON Feeder Kit, refer to the following common problems and solutions:

- **Feeder Not Dispensing Feed:**
  - Check battery level and replace if necessary.
  - Ensure the hopper is not empty.
  - Verify that feed times are correctly programmed.
  - Inspect the spin plate for obstructions or damage.
- **Feed Not Throwing Far Enough:**
  - Ensure batteries are fully charged or replaced. Weak batteries can reduce motor power.
  - Adjust the height of the feeder unit relative to the ground to optimize spread distance.
  - Check for any obstructions around the spin plate.
- **Dim Display:**
  - This can be a sign of low batteries. Replace AA batteries.
- **Feeder Not Turning On:**
  - Check battery installation and ensure batteries are fresh.
  - Ensure all connections are secure.

Product Specifications

Brand	AMERICAN HUNTER
Model Number	AH-ECON-KIT
Target Species	Deer
Recommended Uses	Feeding Station
Material	Blend
Power Source	AA Batteries (Manual Winding for initial setup/programming)
Mounting Type	Freestanding (compatible with twist-lock and flat-mount hoppers)
Item Dimensions (L x W x H)	8"L x 12"W x 12"H
Item Weight	1.3 pounds
UPC	888151026076

Warranty and Customer Support

For warranty information or technical assistance, please contact American Hunter customer support directly. Refer to the product packaging or the official American Hunter website for the most current contact details and warranty terms.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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