AMERICAN HUNTER AH-XPRO-KIT

American Hunter X-Pro Feeder Kit Instruction Manual

Model: AH-XPRO-KIT

Introduction

The American Hunter X-Pro Feeder Kit is designed to provide a reliable and controlled feeding solution for game management. This kit features a durable construction, an industrial-grade motor, and an analog timer for precise scheduling of feed distribution. It is compatible with various hopper types and includes a rail-mount system for additional accessories.

Key features include:

- Upgraded industrial-grade motor for reliable operation.
- Metal spin plate designed to prevent jamming.
- Intuitive analog timer with up to 16 custom settings and adjustable run times (0-60 seconds).
- Optional day-of-the-week setting and reverse polarity protection.
- Rail-mount system for easy attachment of optional accessories.
- Built-in plug for optional solar panel connection (solar panel not included).



Figure 1: The American Hunter X-Pro Feeder Kit, showcasing its robust design and components.

Setup Instructions

Follow these steps to properly set up your X-Pro Feeder Kit:

1. **Unpack Components:** Carefully remove all components from the packaging. Verify that all parts listed in the product manual are present.
2. **Prepare Hopper:** Ensure your feeder hopper (not included) is clean and ready for installation. The X-Pro Feeder Kit is compatible with both twist-lock and flat-mount hoppers.

3. **Attach Feeder Kit:** Securely attach the X-Pro Feeder Kit to the bottom of your hopper. Follow the specific instructions for your hopper type (twist-lock or flat-mount) to ensure a tight and stable connection.
4. **Install Battery:** The feeder kit requires a DE-30045 battery (not included). Open the battery compartment, insert the battery, ensuring correct polarity. Close the compartment securely.
5. **Optional Solar Panel Connection:** If using an optional solar panel (not included), connect it to the built-in plug on the feeder kit. This will help maintain battery charge.
6. **Mounting:** Position your assembled feeder in the desired location. Utilize the rail-mount system if you plan to attach additional accessories like feeder meters.



Figure 2: The X-Pro Feeder Kit installed on a hopper in an outdoor environment, ready for operation.

Operating Instructions

The X-Pro Feeder Kit features an analog timer for precise control over feeding schedules.

Setting the Analog Timer

The analog timer allows for flexible programming:

- **Time Settings:** The timer supports up to 16 custom time settings per day. Refer to the timer's specific dial or button configuration for setting desired feed times.
- **Run Time:** Adjust the spin plate run time from zero to 60 seconds to control the amount of feed dispensed.
- **Day-of-the-Week Setting:** An optional feature allows you to specify feeding days. Consult the timer's markings for setting specific days.
- **Preconfigured Settings:** Two preconfigured settings are available for quick setup. These settings provide a baseline for immediate use.
- **Reverse Polarity Protection:** The timer includes built-in reverse polarity protection to prevent damage from incorrect battery installation.

Once settings are configured, the industrial-grade motor and metal spin plate will activate at the programmed times, dispensing feed efficiently and reliably.



Figure 3: The X-Pro Feeder Kit highlighting its key features, including the analog timer and rail-mount system.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your American Hunter X-Pro Feeder Kit:

- **Cleaning:** Keep the feeder clean and free of debris. This is crucial for maintaining its effectiveness and preventing the attraction of unwanted pests. Regularly inspect the spin plate and motor area for any obstructions.
- **Battery Check:** Periodically check the battery level. Replace the DE-30045 battery as needed to ensure continuous operation. If using a solar panel, ensure it is clean and receiving adequate sunlight.
- **Feed Type:** Only use feed types recommended for the target species. Using unsuitable feed can harm animals and potentially damage the feeder mechanism.
- **Environmental Inspection:** Regularly inspect the feeder for any signs of wear, damage, or loose connections, especially after severe weather conditions.
- **Local Regulations:** Always adhere to local regulations and guidelines concerning wildlife feeding.

Troubleshooting

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

Problem	Possible Cause	Solution
Feeder not dispensing feed	Low or dead battery Feed jammed in mechanism Incorrect timer settings	Check and replace battery Clear any obstructions from the spin plate and motor area Verify timer settings are correct and active
Timer not functioning	Battery issues Incorrect timer programming Internal malfunction	Ensure battery is properly installed and charged Reset timer and reprogram according to operating instructions If problem persists, contact customer support
Motor not spinning	Obstruction Motor damage Power supply issue	Check for and remove any debris around the motor and spin plate Verify battery connection If motor is damaged, contact customer support for replacement parts or service

If the issue is not resolved by these steps, please refer to the support section for further assistance.

Specifications

Feature	Detail
Brand	AMERICAN HUNTER
Model Name	X-Pro Feeder Kit
Part Number	AH-XPRO-KIT

Feature	Detail
Target Species	Deer
Material	Metal
Product Dimensions (LxWxH)	15"L x 5"W x 15"H
Power Source	Battery (DE-30045 recommended, not included), Solar Powered (optional)
Special Feature	Analog Timer with Reverse Polarity Protection
Mounting Type	Rail mount, compatible with twist-lock or flat-mount hoppers
Included Components	Metal Spin Plate, Industrial-Grade Motor, Analog Timer, Rail-Mount System, Built-in Plug

Warranty Information

Specific warranty details for the American Hunter X-Pro Feeder Kit are not provided within this manual. For information regarding product warranty, including terms, conditions, and duration, please refer to the product packaging or contact American Hunter customer support directly.

Customer Support

For technical assistance, replacement parts, or any other inquiries regarding your American Hunter X-Pro Feeder Kit, please contact the manufacturer's customer support. Contact information can typically be found on the product packaging or the official American Hunter website.

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

Details

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