

[Manuals.plus](#) /

› [Wildgame Innovations](#) /

› Wildgame Innovations Evolution 30-Gallon Game Feeder Kit Instruction Manual

Wildgame Innovations WGI-WGIFD0040

Wildgame Innovations Evolution 30-Gallon Game Feeder Kit

Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your Wildgame Innovations Evolution 30-Gallon Game Feeder Kit. Please read this manual thoroughly before using the product to ensure proper function and longevity.

The Wildgame Innovations Evolution Game Feeder is designed to provide supplemental food for game animals, helping to pattern and attract wildlife to your desired location. Its durable, weather-resistant, and varmint-proof design ensures reliable performance in various outdoor environments.

PRODUCT OVERVIEW



Image: The Wildgame Innovations Evolution 30-Gallon Game Feeder Kit, fully assembled, showcasing its black barrel and tripod leg design.

Key Features:

- **Effective Game Feeder:** Designed to attract and pattern wildlife.
- **Large Capacity:** 30-gallon capacity, holding approximately 225 pounds of feed.
- **Wide Feed Radius:** Disperses feed up to a 30-foot radius.
- **Programmable Feed Times:** Supports up to four feed times per day.
- **Varmint Guard (Varmint Vault Technology):** 100% varmint-proof design with a recessed spinner plate and spring-loaded mechanism to protect feed.
- **High Performance Dispenser:** Arm design uses centrifugal force to drop the spinner plate during feeding and automatically seals it afterward.
- **Durable Construction:** Features powder-coated legs and a galvanized steel spinner plate for weather resistance and longevity.
- **Easy Assembly:** Designed for minimal assembly effort.

Included Components:

- Wildlife Feeder (Hopper, Motor Unit, Spinner Plate)
- Powder-coated legs (12-piece kit)
- Digital Timer Unit

SETUP

Proper assembly and placement are crucial for the optimal performance of your game feeder. Follow these steps for setup:

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the included components list.
2. **Assemble Legs:** Connect the 12 pieces of the powder-coated legs to form the tripod structure. Ensure all connections are secure.
3. **Attach Feeder Unit:** Securely attach the main feeder hopper and motor unit to the assembled leg structure.
4. **Install Spinner Plate:** Ensure the galvanized steel spinner plate is correctly installed beneath the heavy-duty mounting bracket, allowing for its spring-loaded operation.
5. **Battery Installation:** Install the required batteries (not included) into the digital timer unit and motor housing. Refer to the timer unit's specific instructions for battery type and placement.
6. **Placement:** Position the feeder in a desired location, ensuring it is stable and level. Consider accessibility for refilling and observation.



Image: A person filling the Wildgame Innovations game feeder with feed from the back of a truck, demonstrating the ease of access for refilling.



FEEDERS



VARMINT GUARD

Protect your unit and eliminate feed waste with this rigid varmint guard that encases everything you don't want nature messing with.



POLY BARREL CONSTRUCTION

Dependable and effective yet mobile: poly barrel feeders are light enough to easily move and test multiple feeding locations.



ULTRA-STRONG SQUARE LEGS

The square shape plus a powder-coating on tube legs is two-folds beneficial " adding both stability and strength

Image: A person making adjustments to the Wildgame Innovations game feeder in an outdoor setting, highlighting the setup process.

OPERATION

Operating your Evolution Game Feeder involves filling the hopper and programming the digital timer for feed dispersal.

- 1. Fill the Hopper:** Open the lid and fill the 30-gallon hopper with your desired feed (e.g., corn or pellets). The feeder has a capacity of approximately 225 pounds. Ensure the lid is securely closed and the lockable padlock hasp is engaged to prevent unauthorized access and protect against weather.
- 2. Program the Digital Timer:**
 - Refer to the specific instructions provided with your digital timer unit for detailed programming steps.
 - Set the current time and date.
 - Program up to four daily feed times.
 - Adjust the duration of each feed cycle as needed.
- 3. Feed Dispersal:** During a programmed feed time, the motor will activate. The arm design uses centrifugal force to lower the spinner plate, allowing feed to be dispersed in a 30-foot radius. Once the cycle is complete, the spring-loaded mechanism automatically retracts the spinner plate, sealing the feed container.



WELDED CONSTRUCTION

These heavy-duty designs won't wear or tear because we built them good and strong. Welded construction models are our most durable feeders yet.



QUICK ASSEMBLY

Quick assembly feeders require minimal effort and only steal 15-20 minutes of your time before they're fully operational.



CORN OR PELLETS

Fill your feeders with plenty of corn or pellet feed without worrying about clogs or hang-ups.



Image: A person pouring feed into the top opening of the Wildgame Innovations game feeder, illustrating the refilling process.

MAINTENANCE

Regular maintenance ensures the longevity and reliable performance of your Wildgame Innovations Evolution Game Feeder.

- **Cleaning:** Periodically inspect and clean the hopper interior to prevent mold or feed residue buildup. Ensure the spinner plate and motor housing are free from debris.
- **Battery Check:** Regularly check the battery level of the digital timer unit. Replace batteries as needed to avoid interruptions in feed cycles.
- **Structural Integrity:** Inspect the powder-coated legs and all connections for stability. Tighten any loose bolts or fasteners.
- **Varmint Guard Inspection:** Verify that the spring-loaded spinner plate mechanism operates freely and seals properly after each feed cycle to maintain its varmint-proof effectiveness.
- **Weather Protection:** While the feeder is designed to be weather-resistant, ensure the lid is always securely closed to protect feed from moisture.

TROUBLESHOOTING

If you encounter issues with your game feeder, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Feeder not dispensing feed.	<ul style="list-style-type: none">• Low or dead batteries.• Timer not programmed correctly.• Feed clogged in hopper or dispenser.• Motor malfunction.	<ul style="list-style-type: none">• Replace batteries in the timer unit.• Verify timer settings and ensure feed times are active.• Clear any obstructions from the hopper and spinner plate area.• Contact customer support if motor is suspected to be faulty.

Problem	Possible Cause	Solution
Varmints accessing feed.	<ul style="list-style-type: none">• Spinner plate not sealing properly.• Lid not securely closed.	<ul style="list-style-type: none">• Inspect the spring-loaded mechanism for the spinner plate; ensure it retracts fully after dispersal.• Confirm the lid is tightly closed and the padlock hasp is engaged.
Feeder unstable or leaning.	<ul style="list-style-type: none">• Loose leg connections.• Uneven ground.	<ul style="list-style-type: none">• Tighten all bolts and fasteners on the leg assembly.• Relocate the feeder to a more level surface or stabilize the legs.

SPECIFICATIONS

Feature	Detail
Brand	Wildgame Innovations
Model Number	WGI-WGIFD0040
UPC	616376001482
Capacity	30 Gallons (approx. 225 Pounds)
Feed Radius	Up to 30 Feet
Feed Times	1-4 per day (programmable)
Material	Blend (Hopper), Powder-coated Steel (Legs), Galvanized Steel (Spinner Plate)
Special Features	Heavy Duty, Weather Resistant, Varmint-Proof (Varmint Vault Technology)
Power Source	Battery Powered (batteries not included)
Product Dimensions	23"L x 18"W x 23.5"H
Item Weight	4 Pounds (kit weight, not filled)
Color	Black

WARRANTY AND SUPPORT

Wildgame Innovations is committed to providing quality products. For warranty information, technical support, or assistance with your Evolution Game Feeder, please contact Wildgame Innovations customer service directly. Please retain your proof of purchase for any warranty claims. You can visit the official Wildgame Innovations website for contact details and additional resources: www.wildgameinnovations.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question