



The Feed Ball

Operation & Maintenance Manual

Introduction

Congratulations on your purchase of The Feed Ball Feeder from Forager Outdoor In the market of feeders, we know you have numerous choices. Forager Outdoor thanks you for choosing the best! Our company is completely committed to providing our customers with the best products and service possible.



The Feed Ball

PLEASE READ AND SAVE THESE INSTRUCTIONS. The Operation & Maintenance Manual is a tool to help you use and operate The Feed Ball feeder. Please use this product only as instructed. Caution and common sense are necessary when installing, operating and maintaining your feeder.

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Please record the product information below for future reference



MODEL NUMBER

PURCHASE DATE

PLACE PURCHASED



Important Safety Instructions

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

- ▲ **Feed Projectiles. STAY CLEAR** while feeder is in operation.
- ▲ **Rotating parts. Keep hands and all other objects away from rotating parts during operation.**
- ▲ **Disconnect battery before service or maintenance.**
 - Before operation secure all battery connections and ensure all hardware is tightened.
 - When nearing The Feed Ball, always use caution. Safety glasses are required during testing or operation within 60 feet.
 - Do NOT allow children to play around or tamper with feeder.

Warranty Information

FEED BALL WARRANTY:

The Feed Ball molded parts are protected by a lifetime warranty. We will replace any defective, main molded component. See below for additional warranty information on The Feed Ball parts.

All rotomolded Feed Ball parts are warranted against defects in material and workmanship. Our warranty does not apply to damage caused by negligence, misuse, fire, wildlife, severe weather or modifications. Accidental or normal wear and tear is not warranted including scratches, dents, chips or discoloration. The rotomolding process will create slight irregularities in each feeder. Minor blemishes, chaffing, scuffs, or rough edges are not covered under warranty and do not qualify for a replacement.

Warranty applies only to the original owner. This warranty is void if the product is structurally altered or subjected to stress beyond the physical limits of the materials used in the body or components. The Feed Ball is designed to hold 700 lbs. of feed. Damaged incurred due to exceeding this limit are not covered under warranty

Warranty Information

THE-TIMER WARRANTY:

THE-TIMER is protected by a 5-year warranty from purchase date. Within the warranty period we will replace THE-TIMER given it to be defective in materials or workmanship. If under warranty, please contact Forager Outdoor on our website at www.forageroutdoor.com to file a claim.

12V MOTOR WARRANTY:

The 12v motor, which drives the spinner function of the feeder, is protected by a 1-year warranty from purchase date. Within the warranty period we will replace the 12v motor given it to be defective in materials or workmanship. If under warranty, please contact Forager Outdoor on our website at www.forageroutdoor.com to file a claim.

All other components of the feeder are covered under a 90-day warranty from date of purchase.

LEGAL & LIABILITY:

Except for such repair or replacement, the sale, processing or other handling of this product is without warranty, condition or other liability even though the defect or loss is caused by negligence or other fault. Damage resulting from accident or normal wear and tear is not covered by this or any warranty. Forager Outdoor assumes no liability for any accident, injury, death, loss or other claim related to or resulting from the use of this product. In no event shall Forager Outdoor be liable for incidental or consequential damages relating to or resulting from the use of this product or any of its parts. Replacement of parts and/or products under this warranty may be subject to shipping, handling, replacement and/or restocking fees and will be collected prior to shipping. Forager Outdoor reserves the right to change our products design without incurring any obligations to incorporate such changes into any products repaired or replaced under this warranty.

The-Timer Instructions

To Set Feed Time:



Push **P1** (for feeding period 1)

Push **Hr** & **Min** buttons to the desired time you want your feeder to go off

Push **Run Time** button to the desired length of run time

Repeat for **P2** through **P6** feeding periods

Display shows feeding period 1 (**P1**) set to feed for a run time of 5 seconds at 6:00 AM

To Test:



Push **Test**

Display shows count down from 5 seconds then the timer will run for 5 seconds

Red indicator light will glow during run time

Reset button (recessed) to clear all settings

To Check Feeding Periods:



Push **P1**, **P2**, **P3**, etc. to check each feeding period

Display shows feeding period 4 (**P4**) set to feed for a run time of 15 seconds at 5:00 PM

Run time can be up to 30 seconds

To feed less than 6 times a day, simply set run time for a feeding period to 0

The-Timer.com

The-Timer Instructions

THE-TIMER...easy to operate



Instructions on the back



Fuse protected

AA Batteries included

The-Timer.com

The-Timer Instructions

THE-TIMER

Operators Manual



To Reset:

Push **Reset** button to clear all settings

Display will show all indicators including:

Blown fuse indicator

Battery level indicator

12V/6V indicator

AM/PM indicator



To Set Clock:

Push **Set Clock**

Push **Hr & Min** buttons to the correct time of day

Display shows 6:26 PM and run time of 5 seconds

The-Timer.com

Operation Instructions

The Feed Ball Operation:

All feeders come equipped with all components necessary to immediately begin feeding your wildlife and/or livestock. All you need to do is add corn and set your timer to your preferred feed times.

The Feed Ball is comes equipped with the following components:

- 12 volt motor
- 12 volt solar panel
- 12 volt battery
- The-Timer
- 1/4" swing gate spinner plate
- Internal drive shaft
- Motor mount
- Timer holster
- Drive shaft hose and clamps
- Top and bottom varmint guards
- Hardware

For replacement parts or troubleshooting questions, please visit the products page of our website at www.forageroutdoor.com/the-feed-ball-manual

Maintenance Instructions

12v Motor Replacement:

Please follow the below steps when in need of replacing the 12v motor of The Feed Ball:

1. Unplug and remove The-Timer from the timer holster.
2. Unplug the terminals from the 12v battery and remove the battery from the motor mount.
3. Unplug the 12v wire connection between the 12v motor and The-Timer.
4. Unplug the piggy-back terminals that connect the 12v solar panel on the motor cap to The-Timer wire terminals.
5. Loosen the top hose clamp which secures the 12v motor shaft to the main drive shaft using a 7mm nut driver.
6. Loosen and remove the four bolts securing the motor mount to the top of The Feed Ball using a 7/16 socket. Note: When removing the bolt securing the motor cap wire to the motor mount, hold the motor cap in position to prevent it from dropping.
7. Remove the motor mount from The Feed Ball.
8. Loosen and remove the two nuts securing the 12v motor to the motor mount using a 11/32 socket. Remove the 12v motor and gasket from the motor mount.
9. Replace the 12v motor with the new unit and secure back to the motor using the gasket and nuts. Tighten nuts.
10. Secure motor mount and timer holster back to the top of The Feed Ball using the existing bolts and washers. Ensure the motor cap wire is secured under the left bolt and washer used to secure the timer holster to the motor mount.
11. Tighten the hose clamp to the 12v motor shaft.
12. Place your timer and 12v battery back into the motor mount and plug all wires back together. Secure wires together with a zip-tie.

Maintenance Instructions

Scatter Plate Replacement:

Please follow the below steps when in need of replacing the scatter plate at the bottom of The Feed Ball:

Note: Scatter plate replacement is ideally done when there is little to no corn remaining in the feeder.

1. If feeder contains little to no corn, place The Feed Ball on it's side to make access to the hardware easier.
2. Remove the three bolts from underneath the bottom varmint guard using a ratchet with 9/16 socket and remove the varmint guard.
3. Using a Philips screwdriver, loosen the set screw from the scatter plate and slide the scatter plate off of the main drive shaft.
4. (Recommended) Place loctite on the threads of the new scatter plate set screw prior to installation.
5. Gently slide the new scatter plate onto the main drive shaft and ensure that the set screw lines up with the notch on the main drive shaft.
6. Screw the set screw until tight.
7. Reinstall the bottom varmint guard using existing 3/8" bolts and washers.

Troubleshooting:

For additional troubleshooting questions, please reach out to us through our troubleshooting portal located on our website at www.forageroutdoor.com/the-feed-ball-manual