

Digital Timer



User's Manual

Model # TDX

General Specs

Digital Timer Unit

Daily Feed Times: 12

Run Time Duration: Programmable from 1 to 30 seconds per feeding

RPM Settings: Programmable (Hi/Med/Lo)

Battery Charge Level Indicator: Real-time

Auto “Battery-Type” Detect: Determines 6V or 12V Battery Type

Installation

Replacement Timer

Remove old timer by disconnecting the motor lead wires from the motor terminals and the power supply wires (typically red and black in color) from the battery terminals.

Now proceed to "New" timer installation instructions.

New Timer

1. Connect the motor wires. First, identify the blue and white wires extending from the bottom of the timer unit.
2. Once located, install the wires to the motor terminals. The order of the connection is not critical. The motor will turn either clockwise or counterclockwise based on the terminal connection.
3. Next, install the battery. The TDX is designed for either 6-volt or 12-volt battery operation (For peak performance, Wildgame Innovations recommends that you use the TDX digital timer with a Gel Cell battery).

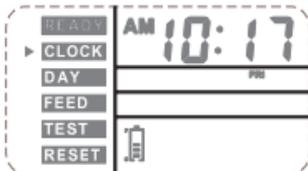
Identify the two (2) power supply wires extending from the bottom to the timer unit (red and black in color).

2. Once located, connect the red wire to the positive terminal on the battery, as marked “+”. Next, connect the black wire to the negative terminal on the battery, as marked “-”.

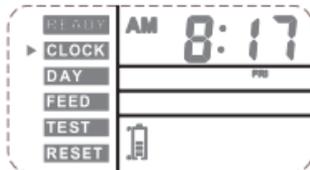
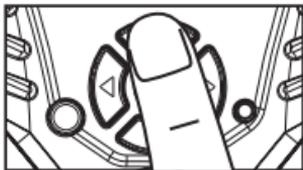
NOTE: To insure that the user has hooked up the proper voltage battery, the digital timer unit now comes equipped with an auto “battery-type” detection indicator. Once the battery is hooked up to a battery, the voltage verification icon will appear on the LCD.

Setting Time/Day

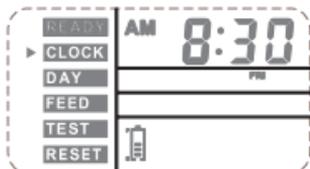
1. First, make sure that the timer unit is properly connected to the battery.
2. Next, press the “POWER” button to turn on the timer. Press the ▼ button once so that the arrow on the left point’s to “CLOCK”. Press the “OK” or ► button to change the hour.



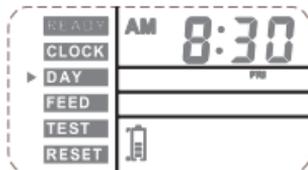
3. Use the ▲ or ▼ buttons to change the number. Press the “OK” button to save and move to the minutes.



4. Use the ▲ or ▼ buttons to change the number.
Press the “OK” button to save changes. NOTE: If you wait ten (10) seconds the unit will go back to “READY” mode automatically.



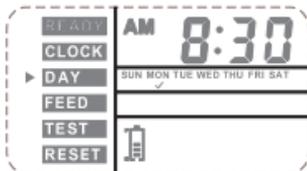
5. Use the ▼ button to move to “DAY”.



6. Press the “OK” button to change the day.

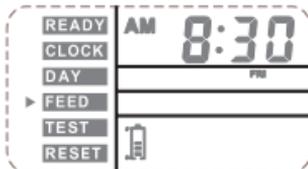
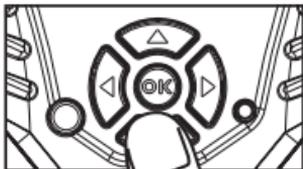


7. Use the ◀ or ▶ buttons to move to the desired day of the week. Press the “OK” button to save changes. NOTE: If you wait ten (10) seconds the unit will go back to “READY” mode automatically.



Setting Feed Time(s)

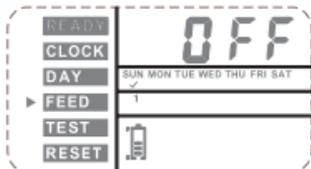
1. Once you have set the current time, then use the ▲ or ▼ button to “FEED”.



2. Push “OK” or ► button to view the days of the week. Press “OK” button when you have selected the day you want to set feed times for.



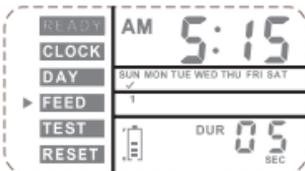
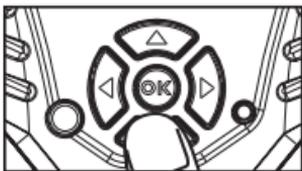
3. You can set up twelve (12) different feed times per day. When you push “OK” it allows you to set the time. NOTE: if you do not want twelve (12) different feed times then keep them “OFF”.



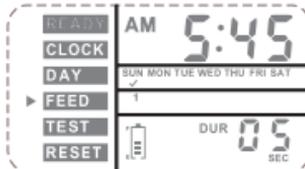
4. Press the ▲ or ▼ buttons to change the hour. Press “OK” to move to minutes.



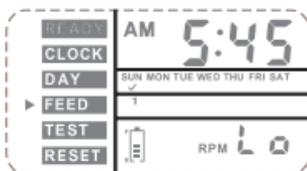
5. Press the ▲ or ▼ buttons to change the minutes.
Press “OK” to move to duration.



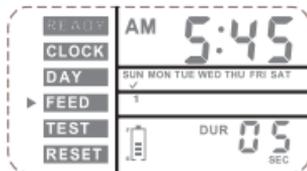
6. Press the ▲ or ▼ buttons to change the duration.
NOTE: goes up to thirty (30) seconds. Press “OK” to move to RPM.



7. Press the ▲ or ▼ buttons to change the RPM.
NOTE: there are three (3) levels to choose from “LO”, “ME” and “HI”. Press “OK” to save feed time.



8. Repeat steps 3-7 to make additional feed times.
Once finished go back to 1 and push the ◀ button. It will take you back to the days of the week.

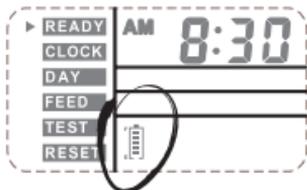


9. Repeat steps 2-8 to add feed times to other days of the week.
10. When finished either wait for ten (10) seconds or push the ◀ button to go back to “READY” mode.



LCD

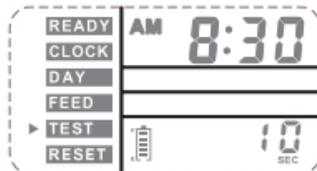
LCD battery symbol will tell you if the battery is full or empty.



LCD screen will automatically turn-off after a minute. Press the “POWER” button to turn it back on.

Testing

To test the unit, press the ▼ button until you reach “TEST”. Once there, press the “OK” button. The unit will turn on after a ten (10) second delay, giving the user a chance to STEP BACK from the feeder. The test will run for the duration as set for the first feed time.



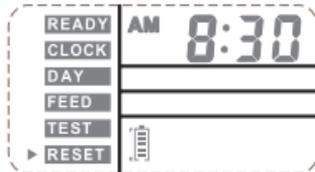
Reset

Reset button located in two (2) areas.

There is a “RESET” button to the right of the arrow buttons. Push the button to reset settings back to factory settings.



Or push the “POWER” button to wake up the LCD. Use the ▲ or ▼ button to reach the “RESET” option. Press the “OK” button to reset the settings back to factory settings.



Maintenance

Be very careful when operating the unit. This feeder model dispenses feed in a 360 degree pattern at a high velocity and can cause serious bodily damage if not careful. Keep head and eyes clear of spinner plate and feed disbursement area when the unit is running. Do not put your hands or fingers near or on the dispersement mechanism once the battery is connected.

Always make sure that the unit is placed on level ground/surface and is level before you fill the hopper with any feed/seed. If the unit is not level and hopper is full, you run the serious risk of the unit tipping over and causing harm to both you and the product itself. Always exercise caution and care when loading/filling the unit with feed material. Please make sure that you and the unit are properly supported so there is no chance of anyone getting hurt.

Always disconnect the battery when transporting the unit, or damage to the timer could occur.

Feeder:

To insure proper functionality and a long life, WGI Innovations, LTD. strongly recommends that you service your feeder at least once every year.

This feeder should have the hopper thoroughly cleaned out at least once a year. Some feed/seed types have the tendency to cake and may build up over time, thus reducing overall hopper capacity, clogging feed flow or generally interfering with the overall functionality of the feeder unit.

Battery:

You will start to notice a reduction in the feed dispersment pattern if your battery begins to lose its charge. If you notice such a reduction, either replace the battery with a fresh 6-Volt battery or 12-Volt battery, in the event that a gel cell battery is in use, remove the existing battery and re-charge it accordingly.

By disconnecting the battery for maintenance, you will have caused the timer to lose its current pattern knowledge. Once you re-connect the battery, the unit will go off the setting already made but the clock/time will need to be changed to the correct time.

Extreme cold or excessively hot weather can affect battery life. During these conditions check the battery often and replace if needed.

Warranty

DISCLAIMERS

WGI Innovations, LTD. is not responsible for damage, expense or injury caused by the unauthorized use of, alterations to, improper connection of and abuse or neglect of the WGI Innovations™ products.

WARRANTY

For the warranty to be in effect, you MUST completely fill out and mail the warranty card along with your proof of purchase to WGI Innovations within (14) days after the date of purchase. As an alternative to mail, you may also visit our website and register your product at www.wildgameinnovations.com (you are still required to mail WGI Innovations your proof of purchase before the warranty is placed in effect.) Follow the onscreen directions to complete the process.

WGI Innovations, LTD will replace all workmanship defects free of charge for ONE (1) YEAR after the date of purchase as long as your warranty is in effect.

This warranty DOES NOT COVER damage, expense or injury caused by unauthorized repairs, alterations, improper connection, shipping, abuse, theft, accident, animal damage, neglect or collateral loss.

When returning product(s) for service you MUST obtain a Return Merchandise Authorization (RMA) number from WGI Innovations, LTD. Please include name, UPS address (No P.O. Box), telephone number, RMA number and a complete description of

the problem on all enclosed correspondence. When possible, pack product carefully in original carton. Customers are responsible for any shipping cost to WGI Innovations. WGI Innovations will pay the shipping cost of replacement product to the customer. We are not responsible for damage incurred in returning items for repair.

For product service send to:
WGI Innovations
602 Fountain Parkway
Grand Prairie, TX 75050
(800) 847-8269

Thank you for your purchase!

CUSTOMER SERVICE

WGI Innovations, LTD. stands behind every product we manufacture for a one year product workmanship warranty and a strong commitment to customer service. If you are in need of customer service for missing parts or need assistance with the operation or assembly of your product, we encourage you to call one of our customer service representatives and let us assist you with your WGI Innovations product.

DISCLAIMER

WGI Innovations, LTD. reserves the right to make changes to product features, functionality and physical design at its sole discretion. As a result, such changes may not be reflected in this version of the manual.

FCC STATEMENT

Product Name: Digital Power Control Unit

Trade Name: Wildgame Innovations

Model# TDX

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two criteria: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WGI INNOVATIONS, LTD

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