

Maintaining the Feeder

Service The JUDGE™ feeder at least once a year. Inspect the motor, timer, solar panel, check the battery and all electrical connections. Re-tighten bolts to be certain they are snug, and periodically clean the hopper to preclude caking and clogging due to feed dust.

Warranty

The JUDGE™ Varmint Proof Feeders come with a 5-year limited warranty that covers defects in materials and workmanship. This warranty does not cover neglect, abuse, acts of God, damage (including from animals or livestock), hardware, shipping costs, or injury or damage caused by improper assembly or connections. Motor and electronic components come with a 1-year limited manufacturer warranty. Full warranty details are available at judgefeeders.com.

Questions? Contact us by e-mail at info@judgefeeders.com, or call us at 512.910.2277



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PRODUCT GUIDE



Thank you for purchasing the world's finest deer feeder: *The JUDGE™*.
**This guide is intended to provide information for the set-up,
 use and regular maintenance of your new *JUDGE™* feeder.**

Setting up your new *JUDGE™* varmint-proof feeder:

Parts supplied:

- 1 feeder assembly (hopper, motor, timer and solar panel)
- 4 legs
- 8 bolts and 8 nuts
- 16 washers

Parts needed:

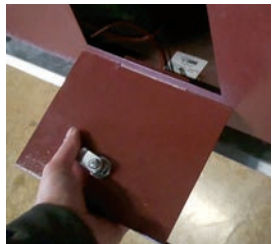
- 7/16" socket/wrench (for JDG-200/300)
- 1/2" socket/wrench (for JDG-600/1000)
- 12V Battery (not included)

Attaching the legs

Attach legs to the feeder as shown in the photo. Use a washer on each side of the leg bracket. Tighten nuts onto bolts using sockets / wrenches. Be careful not to overtighten (to avoid bolt shear).



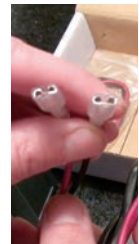
Installing the timer



Open accessory door to locate timer and access all wiring



Open box and remove timer and wiring harness



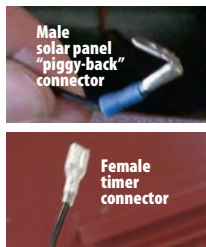
Connects to SOLAR PANEL



Connects to MOTOR



Connect timer and wiring harness using the "elbow" DIN connector (LEFT), then connect timer to motor using the "trailer" connector (RIGHT).



Male solar panel "piggy-back" connector



Female timer connector

Connect timer (female) to solar panel (male) as shown in the photos above. Once mated, slide each connected pair onto the positive and negative terminals of a 12V battery (not included). Be certain to connect red-to-red (positive) and black-to-black (negative). Failure to do so can damage your solar panel.

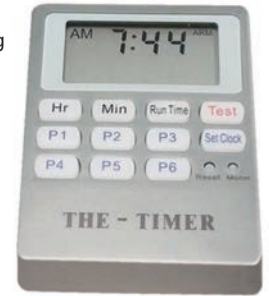


Installing a battery

- The Judge varmint-proof feeder uses a standard 12-volt prong- top feeder battery (not included).
- Once your timer and solar panel wires are mated, slide each connected pair onto the positive and negative terminals of your battery. Be certain to connect red wires to the positive terminal and black to the negative.

Programming the timer

The timer is stored behind the accessory door with your feeder's wiring



1. Set the clock:

- a. Press the "SET CLOCK" button to set the clock.
- b. Press the "HR" button to change the hour. Note that when you go past "12:00," the AM/PM setting changes.
- c. Press the "MIN" button to change the minutes.
- d. Holding down the buttons changes the hours and minutes faster.

2. Program the feed times:

- a. Press the "P1" button to program a feed time.
- b. Press the "HR" and "MIN" buttons to set the time you want your feeder to turn on.
- c. Press the "RUN TIME" button to set the number of seconds you want the motor to spin once it turns on.
- d. You may set additional feed times (up to 6 per day) by pressing buttons "P2" through "P6" and repeating the steps above.
- e. More detailed programming instructions are located on the back of the timer.

Using the feeder

1. **DO NOT** fill the feeder until **step 4**.
2. Assemble your *JUDGE™* feeder as described above. For best results, stake it down on level ground and position so your solar panel faces the sun (S/SW in most U.S. states). Loosen and remove orange knobs to adjust solar panel so it faces the sky, then re-tighten to lock the angle.
3. Press the "TEST" button on the timer to confirm that your motor, battery and timer are all properly connected. Timer will count down from 10 seconds and engage the motor for 5 seconds. If the motor doesn't spin, refer to the installation instructions in this guide and confirm the timer and battery are properly connected. Also make certain your battery is sufficiently charged and/or repeat the test using a new battery. NOTE: The most common reason a properly connected feeder doesn't spin is a bad/weak battery.
4. Slide the lid and fill the hopper with corn. Once filled, slide the lid back into place and latch it securely.
5. Press the "TEST" button again and stand back. This will give you an idea of how much corn your feeder will throw in 5 seconds. Adjust your programming as needed.
6. Refill the hopper as needed. A sight window is included to help you monitor the feed level.
7. Follow the maintenance procedures outlined in this product guide. Regular maintenance of the *JUDGE™* will ensure your continued enjoyment of the world's finest varmint-proof feeder for many, many years.

