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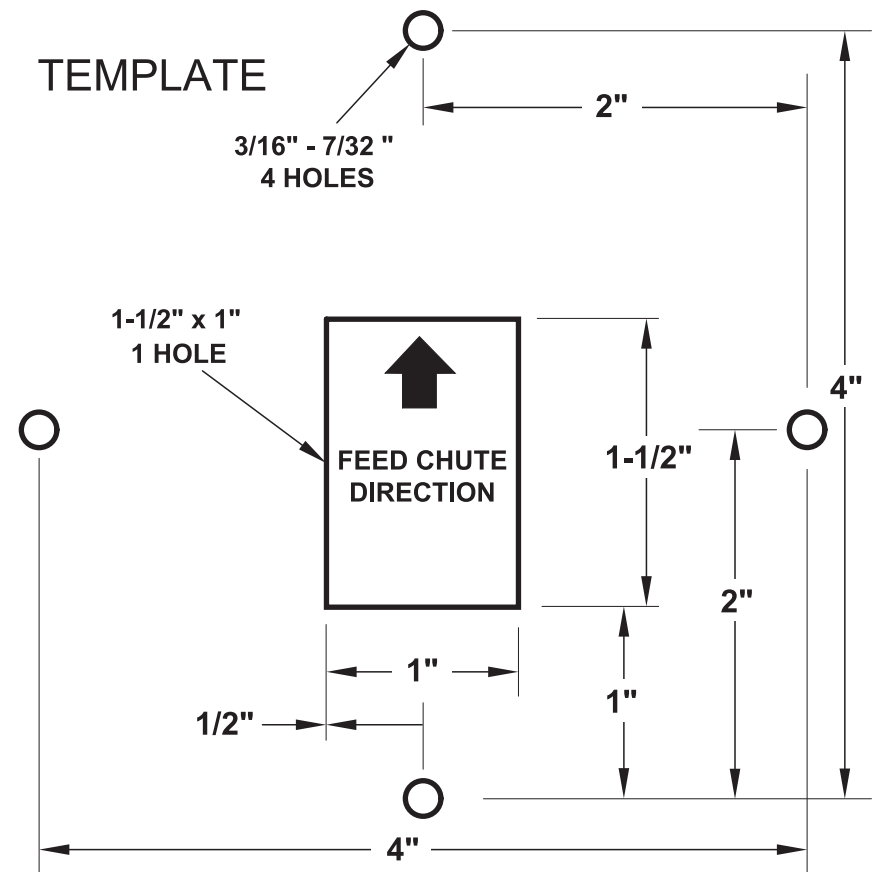
Directional Programmable Feeder Mounting Instructions

WARNING: WEAR SAFETY GLASSES TO PREVENT EYE INJURY AND GLOVES TO PROTECT YOUR HANDS FROM SHARP EDGES.

Important: The feeder "shoots" feed upward and out in one direction only. The "feed chute" must be mounted near the back edge of your feed container or feed will hit the bottom of your container.

1. Use the template at right to mark, and then drill four (4) 3/16" or 7/32" holes as indicated. Make sure to observe the feed chute direction.
2. Cut a 1" x 1 1/2" hole in the location shown. This rectangular hole is off-set and **not** exactly in the center of the four previously drilled holes.
3. Attach the feeder to the feed container by inserting the four (4) bolts of the feeder into your container until the black rubber seal is tight against the bottom of your container.
4. Secure the feeder in place by threading the four (4) #10-32 locknuts (provided) onto the bolts on the inside of the feed container. **Do not fill feed container until instructed.**

TEMPLATE



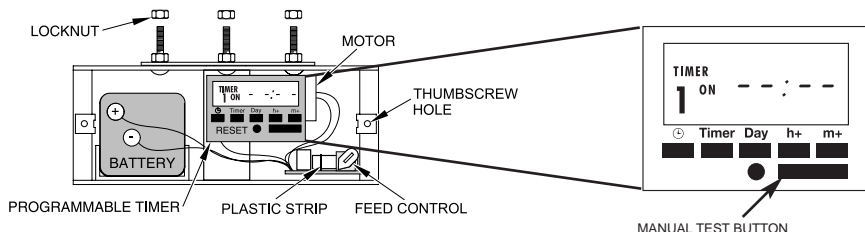
ADJUSTMENTS & OPERATION

WARNING: The programmable timer in this feeder determines when the feed spinner will activate. When activated, the feeder "spins" feed out of the feed chute at a high rate of speed, tossing it up to 40 feet away from the feeder. To prevent serious injury:

- Keep children at least 50 feet away from the feeder at all times.
- Wear safety glasses whenever you are within 50 feet of the feeder.
- Keep fingers and face away from the feed spinner at all times.
- Be extremely careful when manually testing the feeder.
- Never walk under a hanging feeder.

STARTING THE CLOCK TO SET THE PRESENT DAY & TIME

1. Remove the two thumbscrews that hold on the access cover. Read "Warning" on cover.
2. **Remove (pull out) the plastic strip next to the feed control dial.** This will apply power to the programmable time. The clock display will start blinking. See illustration.



3. Press and **hold** the "Clock" (⊖) button, then press the "Day" button to select the present day.
4. Do the same thing with the "Hour" (h+) and "Minute" (m+) buttons to select the correct time. **Be sure** to select the correct AM or PM setting on the clock.

NOTE: The clock will operate up to two years with the "N" cell battery supplied. Replace this battery if the display gets weak or goes blank. This clock battery (Radio Shack #23-023) allows you to change the 6-volt feeder battery without losing the feed times you have selected.

INSTALLING THE 6-VOLT FEEDER BATTERY

1. Turn feed control dial fully counterclockwise (to the left); otherwise, the feed spinner may start to spin when the 6-volt battery is attached.
2. Place a new heavy-duty 6-volt lantern battery in the compartment on the left. **An Eveready Energizer is recommended for trouble-free operation.**
3. Connect the RED positive (+) alligator clip to the outside (+) battery terminal, and then connect the BLACK (-) negative alligator clip to the center (-) battery terminal.

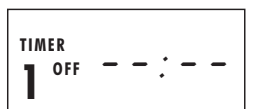
SETTING THE FEED TIME

1. Press and release the "Timer" button. The view screen should read:

TIMER
 1 ON --:--
2. Press the "Day" button until the desired day, or combination of days, you wish to feed appears on the top line of the view screen. The following selections are available:
 - Any Single Day - MO, TU, WE, TH, FR, SA, or SU
 - 2 Days - SA and SU only
 - 5 Days - MO, TU, WE, TH, and FR
 - 6 Days - MO, TU, WE, TH, FR and SA
 - Every Day - MO, TU, WE, TH, FR, SA and SU

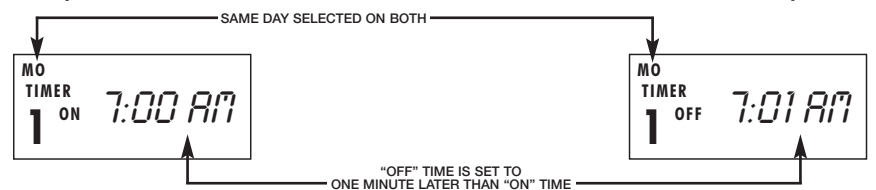
3. Press the "Hour" (h+) button until the desired feed-time hour (AM or PM) appears, then press the "Minute" (m+) button until the desired feed-time minute appears. This sets the time that the feeder will turn "ON."

Next, press and release the "Timer" button again. The view screen should read:

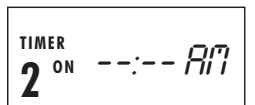


4. Repeat Steps 2 and 3 to set the "OFF" time of the feeder.

IMPORTANT: The "OFF" time must be set one minute greater than your "ON" time setting. For example, if "TIMER 1 ON" is set for 7:00 AM on Monday, then "TIMER 1 OFF" must be set for 7:01 AM on Monday.



5. Press and release the "Timer" button again. The view screen should read:



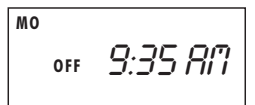
6. By repeating Steps 2 through 4, "TIMER ON/OFF" Cycles 2 through 6 can be programmed, if desired. **The feed times you program repeat week after week until you change them or the 6-volt battery goes dead.** Pressing the "Clock" (⊖) button at any time will return the view screen to the current day and time. Timer cycles can be changed at any time by pressing the "Timer" button until the desired cycle is displayed.

RESET BUTTON

Pressing the "Reset" button will clear **all memory** in the programmable timer, including the feed times and the current day and time.

SETTING THE FEED AMOUNT CAST BY THE FEED SPINNER

1. Set the **Feed Control Dial** to the desired level. This control adjusts how long the feed spinner spins whenever the programmable timer activates the feeder. The feed control can be adjusted to operate the feed spinner from zero to about 20 seconds. Turning this control fully counterclockwise (to the left) will turn the feeder off. At a 20-second setting, about 4 pounds of feed will be scattered each time the feeder activates. The amount of feed cast at every programmed feed time will be the same.
2. The **Manual Test Button** can be used to test the feed spinner run time. **The view screen will show ON when in the manual mode.** Press this button again to return to the automatic mode. **The view screen will show OFF when in automatic mode.**



Automatic Cycling Will Not Occur While In The Manual Mode

NOTE: To avoid any problems, we strongly suggest that you experiment with the feeder before putting feed in the feed container. Input some practice times and fully understand the unit's operation before placing it into service.

2. Replace the access cover with the thumbscrews, making sure the battery clips are secure and lead wires are not pinched.
3. Fill feed container with the desired feed, then hang feeder in your selected location. Feeder will now activate automatically at your programmed feed times.