

# The iFEED<sup>®</sup>

## Automatic Horse Feeder

### USER GUIDE

#### 1. Power

- Plug the power supply into the wall outlet.
- Red light indicates power supply is operational. (fig. 1a)
- Green light indicates that power is sent to the iFEED unit. (fig.1b)

#### Safety Feature:

iFEED units come with a safety fuse. In the event there is a short circuit or wires get crossed, the iFEED'er and power supply will shut down. To reset, press the red button as indicated in picture. (fig. 1c)

#### 2. Setting the Time

- This is a 24 hour clock.
- Set the timer to the correct current time as indicated by the little black triangle above "ON". (2a)

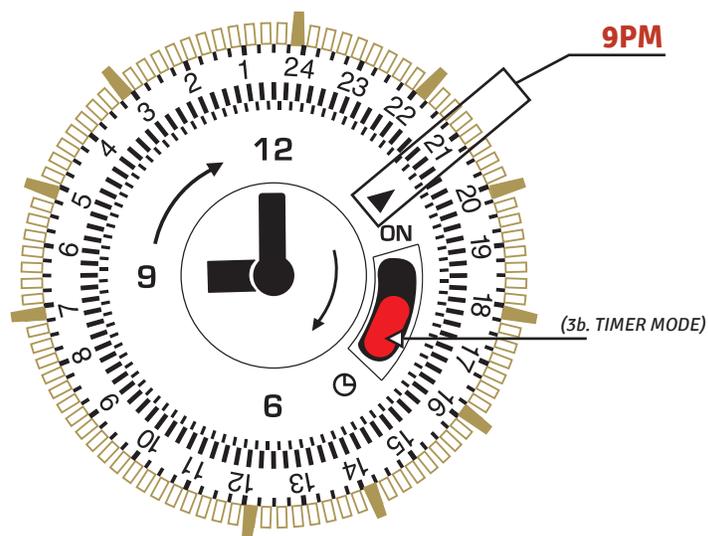
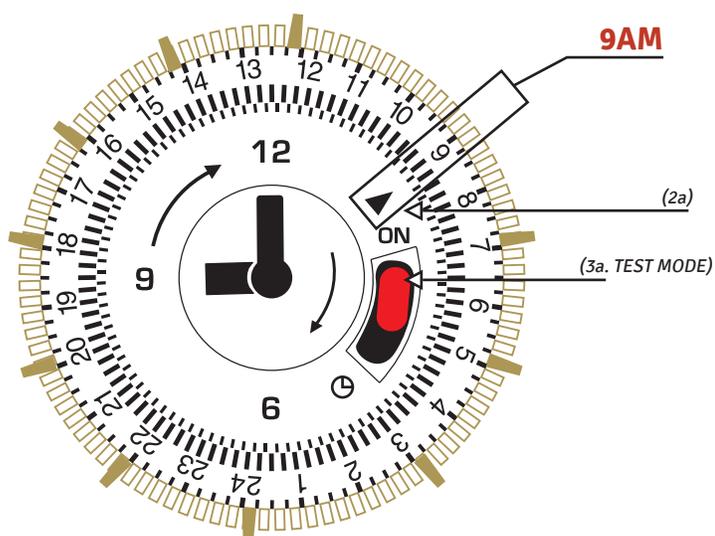
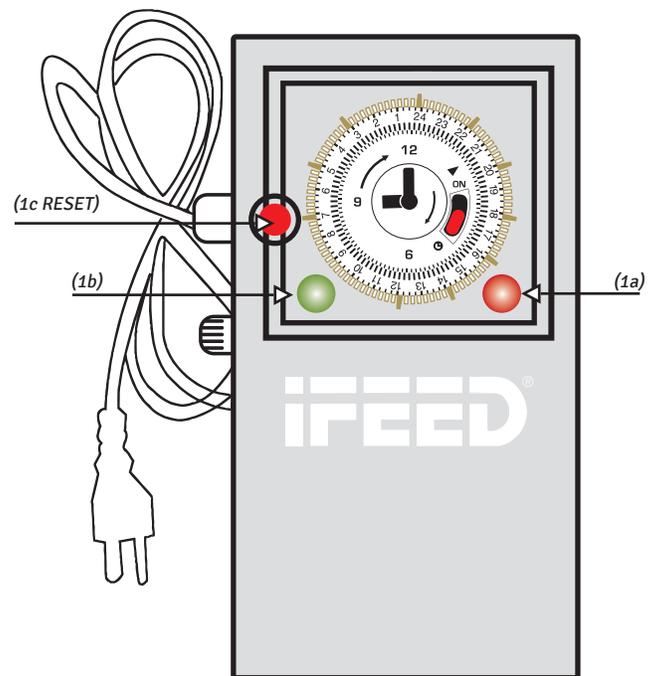
#### 3. Testing the System

- Confirm that the red switch is positioned to ON.
- ON is *TEST MODE*. (fig.3a)
- Run a test to confirm that the system is operational.

You will notice that both the red and green light stay on when in test mode.

- Fill the iFEED'er with feed. On the gray motor (inside hopper), flip the switch down for ON.
- One portion of feed will now be dispensed. (approx. 1 ½ - 2 oz).

**IMPORTANT:** After test mode has been successfully completed (a portion has been dispensed), move the red switch to the "clock icon" for *TIMER MODE* (fig. 3b). If left in 'ON' position, the timer is disabled.



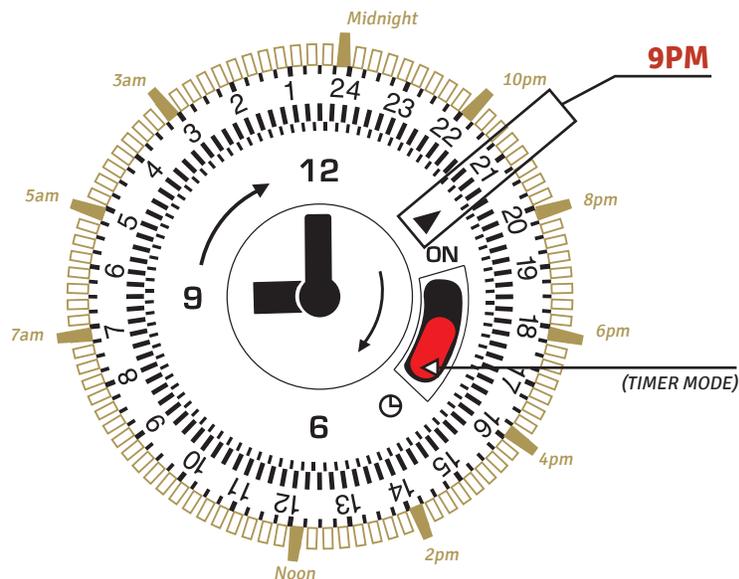
#### 4. Feed Schedule

The timer has been preset to demonstrate a common feeding schedule [10 feedings] as follows:

*Midnight, 3am, 5am, 7am, noon, 2pm (14), 4pm (16), 6pm (18), 8pm (20) and 10pm (22)*

- You can change the settings to accommodate your horse's schedule as desired by setting the pins accordingly.
- Each pin is set at 15 minute intervals.
- To run the feeder in its daily scheduled cycle, confirm that the red switch is set to the clock icon. THIS ENGAGES THE TIMER.
- The green light on the power supply is only on when the feeder is in cycle, and will shut off after each scheduled feeding.

There is no need to touch the controller unless a different feeding schedule is desired or if a power outage has occurred, and the correct time needs to be reset.



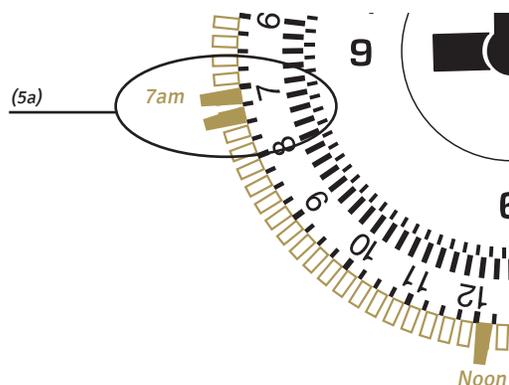
#### 5. Setting a Custom Feed Schedule

- To set your preferred feeding schedule, adjust the grey pins accordingly.
- iFEED is capable of feeding every 30 minutes. Each pin is set at 15 minute intervals.
- **Important.** Two grey pins cannot be pushed out next to each other. (fig. 5a)

#### 6. Setting the Portion Control

In step 5 you programmed when your horse will be fed. Now you will set how much your horse is fed at each feeding time.

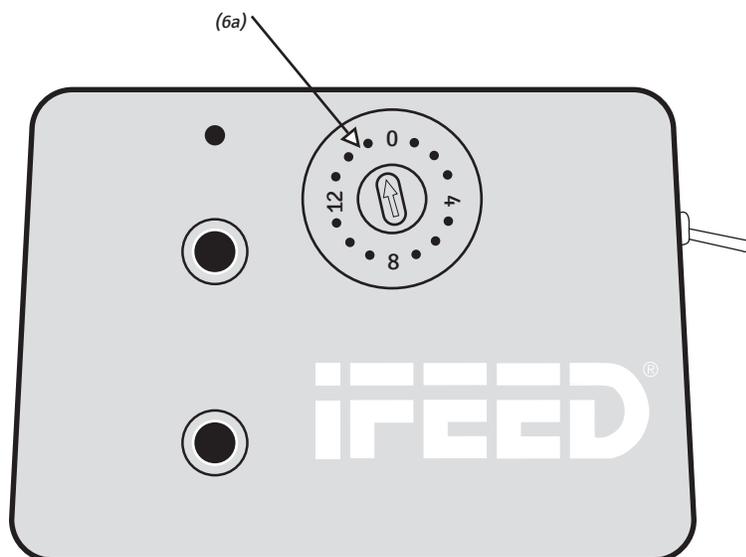
- Each setting on the portion control (1-15) represents \*approx. 2oz of feed. (fig. 6a)
- First determine how many pounds a day you want to feed your horse. One pound = 16 oz.
- Example: 10 lbs of feed per day is equivalent to 160 oz. Divide 160 oz by the number of feeding times. (10 if using the pre-set schedule.)
- With the portion control set to 8, iFEED will now dispense one pound (16 oz) during each feeding time.



#### 7. Running the iFEED'er on its Daily Scheduled Cycle

Now that you have set when and how much to feed your horse...

- Confirm that the red switch on the timer is set to the clock icon (TIMER MODE).
- Confirm that the switch on the side of the portion control is in the down position.
- Fill the hopper with your feed of choice.



# Compatible Feed Types



## Large Pelleted Feed

Larger pellets (ex. alfalfa/timothy) cause a bit more inconsistency in how much feed is dispensed in each portion.

A portion control setting of 13 is approx. 1 pound total.



## Smaller Pelleted Feed & Pellet/Grain Mixtures

Smaller pellets (ex. Triple Crown 30% Ration Balancer or Purina Strategy) dispense consistently. Each portion is approx. 2 oz.

As a guideline, a portion control setting of 8 is equivalent to about 1 pound total.

Expect the same consistency with small pellet/grain mixtures.



## Senior Feed / Sweet Feed

With textured feed higher in molasses, you may experience some inconsistency due to the stickiness.

We recommend running a couple of test cycles with a portion control setting of 8.

For most feed types (other than large pellets) this is generally equivalent to 1 pound.

**PLEASE NOTE:** The above descriptions are a guideline. We always recommend that you first run a few test cycles with your preferred feed type. (Ex. if the portion control is set to 8, the iFEED'er will dispense feed 8 times with 30 second intervals. Depending on how much you wish to feed each feeding time, you can now adjust the portion control setting accordingly. Remember..... feeding smaller portions more frequently is much healthier for your horse(s).

# NOT Compatible



## Hay Cubes



## Soaked/Mashed Feed



## Chaff Hay

# FAQs

## **1. I just set up my iFEEDer. The power supply is plugged in and connected to the feeder. Why doesn't it start dispensing?**

First, make sure the gray motor inside the hopper is turned on by flipping the switch to the down position. After that, expect a 90 second delay from when you first turn the unit on and until it starts to dispense. Once the unit is operating, it will dispense feed at the times you set on the timer. Each feeding will drop feed in the number of portions you set on the portion control dial, located on the motor inside the hopper. Portions are dispensed 30 seconds apart.

## **2. The unit dispensed the feed just fine but only one cycle, and now I can't get it to work?**

Make sure that the red switch on the timer is switched from ON (test mode) to the clock symbol. The timer is now set to dispense feed at your set feeding times.

## **3. The green light in the power supply is not on at all times?**

The green light only comes on during a scheduled feeding cycle. It stays on for 15 minutes and then turns off until the next feeding cycle. This way there is no electricity going to the feed unit in between feeding times. Even when the green light is on and power is going to the iFEEDer, that power is low voltage and safe for your horses.

## **4. How will I know if the time is set to AM or PM?**

The little black arrow above the red switch on the timer indicates time of day. 12 being noon, 13 (1pm), 14 (2pm) etc. Turn the clock dial until the black arrow points to the correct current time.

## **5. How does the white wire inside the unit fit under the lid - Do I have to drill a hole?**

You do not have to drill any holes. The white wire inside the feeder tucks down in the back left corner of the hopper under the lid. Tuck it between the hopper and the metal bracket and slide it toward the back corner. The lid will now open and close freely without the need to drill any holes for the wires to exit.

## **6. Is it okay to fill the hopper all the way up?**

Yes . Once you have the desired portion control setting and the feeder is switched on, it is okay to fill the hopper all the way up, covering the motor.

## **7. What ongoing maintenance should I complete on my iFEEDer?**

We recommend occasionally confirming that all screws and bolts stay tightened. Also, wiping the inside of the hopper to prevent residue from building up. (More frequently if feed has a high molasses content).

## **8. What does it mean when the red light on the motor is flashing?**

This means that something is stuck inside the feeder and the activator is unable to dispense feed. Turn off the motor and check for any feed/hay that could have gotten stuck. This is a safety feature built into the motor to prevent it from malfunctioning.