ASSEMBLY AND OPERATION INSTRUCTION MANUAL

YOU MUST READ AND FOLLOW ALL SAFETY INFORMATION AND INSTRUCTIONS IN THIS MANUAL.
Retain instructions and safety manual for future reference.

SAFETY INFORMATION:

- ALWAYS WEAR SAFETY GLASSES WHEN SETTING UP, MAINTAINING, SERVICING AND USING THIS PRODUCT.
- ALWAYS KEEP FINGERS AND HANDS AWAY FROM SPINNER PLATE.
- ALWAYS DISCONNECT BATTERY BEFORE SERVICING AND/OR ADJUSTING SPINNER PLATE.

The VAULT SPECIFICATIONS:

- Model No. 65080
- Battery Type: 6-Volt 4.5A Gel Cell Rechargeable Sealed Lead-Acid Battery.
  DO NOT USE SPRING-TOP, LANTERN-STYLE, ALKALINE OR 12-VOLT BATTERIES.
- Controller: Digital LCD Timer
- Number of Feed Settings: 6
- Run Time Durations: 1 to 30 Seconds
- RPM Setting: High, Medium, or Low
- Battery Level Indicator: Real Time Indicator
- Included Mounting Hardware

4 –Threaded Screws with flat washers, lock washers and wing nuts
4 – Self Tapping Screws with flat washers

THE VAULT™ INSTALLATION ON FLAT-OUT™ TRIPOD FEEDER:

Installing The Vault™ on Flat-Out™ Tripod Feeder and Feeders with Mounting Holes

STEP 1: Attach the Vault™ to Feeder Attachment Plate
With tripod feeder assembled, line up 4 slots on top of the Vault with 4 slots/holes on feeder attachment plate (Figure 1).

Using 4 threaded screws, attach the Vault™ to feeder attachment plate. Place one of the threaded screws with flat washer up through the slot on the Vault™ and slot/hole on the feeder attachment plate. Place flat washer, lock washer and wing nut on the screw and tighten wing nut (Figure 2). Repeat for remaining 3 threaded screws (Figure 3).

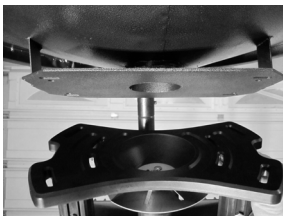

FIGURE 1

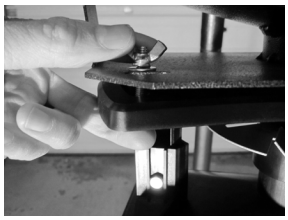

FIGURE 2

FIGURE 3

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STEP 2: Position the Vault™ on Feeder
With 4 attachment screws loose, adjust position of the Vault™ so funnel hole on the Vault™ lines up with exit hole on the feeder (Figure 4). Once aligned tighten 4 attachment screws with wing nuts (Figure 5).

FIGURE 4

FIGURE 5

INSTALLING THE VAULT™ ON TRIPOD FEEDER WITHOUT EXISTING HOLES:

STEP 1: Position The Vault™ on Bottom of Feeder Barrel
With tripod feeder assembled, place the Vault™ up against bottom of feeder barrel and position funnel on the Vault™ so it lines up with bottom hole on the feeder. Using a marker or pencil, trace the 4 outside Vault™ slots onto the bottom of the feeder.

STEP 2: Attach The Vault™ to Bottom of Feeder Barrel
Using a 3/32 inch drill bit and drill motor, drill 4 holes in the center of the 4 marked slots on the bottom of the feeder. Using 4 self- tapping screws w/ flat washer, attach the Vault™ to the bottom of the feeder.

STEP 3: Position the Vault™ on Feeder
With 4 attachment screws loose, adjust the position of the Vault™ so funnel hole on the Vault™ lines up with exit hole on the feeder (Figure 4). Once aligned tighten 4 attachment screws.

SET FEED OUTPUT SPACING:

ALWAYS DISCONNECT BATTERY FROM DIGITAL CONTROLLER BEFORE ADJUSTING VAULT SPINNER PLATE.

Disconnect Digital Controller from battery. Loosen the 2 wing nuts on each vertical brace (Figure 6). Push spinner plate down (Figure 7). While holding spinner plate down, adjust spacing between spinner plate and funnel so desired amounts of feed fits thru the opening (Figure 8).

- Larger opening between the spinner plate and funnel results in greater amounts of feed dispensed from feeder.
- Smaller opening between the spinner plate and funnel results in less amounts of feed dispensed from feeder.

Once desired opening is achieved, tighten the 2 wing nuts on each vertical brace. Note: Always try to keep adjustments the same on each vertical brace so spinner plate is parallel with funnel. Release spinner plate and it will return to closed position (Figure 9).

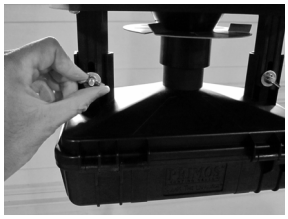

FIGURE 6

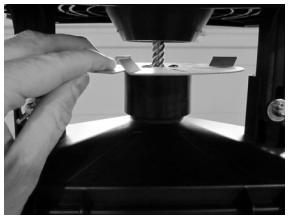

FIGURE 7

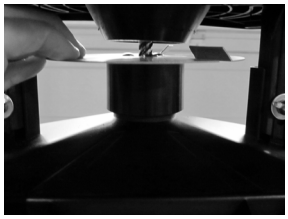

FIGURE 8

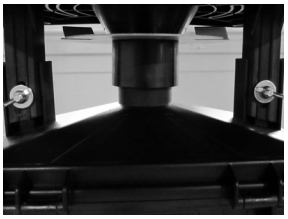

FIGURE 9

DIGITAL CONTROLLER & BATTERY INSTALLATION:

STEP 1: Connecting Digital Controller
Open The Vault™ battery compartment and remove the Digital Controller. Locate blue and white wires extending from the Digital Controller and locate blue and white wires extending from the motor. Connect the wires so blue wire from the Digital Controller is connected to blue wire from the motor and white wire from the Digital Controller is connected to white wire from the motor (Figure 10).

STEP 2: Battery Installation (Battery Not Included)
The Vault™ is designed for 6-Volt Rechargeable Batteries Only! OTHER VOLTAGE BATTERIES WILL DAMAGE MOTOR! For peak performance PRIMOS recommends using PRIMOS 6V STEROID Rechargeable Battery (Model 64013). Locate red and black wires extending from the Digital Controller. Connect red wire to the positive terminal on the battery (marked "+") and connect black wire to the negative terminal on the battery (marked "-") (Figure 11). Place battery inside the Vault™ housing (Figure 12).

FIGURE 10


FIGURE 11

FIGURE 12

DIGITAL CONTROLLER OPERATION INSTRUCTIONS:

STEP 1: Set Time
Make sure Digital Controller is connected to the battery. Display shows "READY" (Figure 13). Press "-" button to reach "CLOCK" mode (Figure 14). Press P (PROGRAM) button so hour flashes. Use "+" and "-" buttons to scroll to desired hour and AM/PM setting. Press P button again so minute flashes. Use "+" and "-" buttons to scroll to desired minute setting. Press P button again to set.

FIGURE 13

FIGURE 14

STEP 2: Program Feed Settings
Feed Time: Use "+" and "-" buttons to scroll thru Feed Settings (1 thru 6) (Figure 15). On desired "FEED" setting press P button so hour flashes. Use "+" and "-" buttons to scroll to desired feeding hour and AM/PM or "OFF" setting. Press P button again so minute flashes. Use "+" and "-" buttons to scroll to desired minutes.

Run Time: Press P button again so "DUR" time is flashing (Figure 16). (DUR time is length of time spinner motor operates dispensing food.) Use "+" and "-" buttons to scroll to desired run time (1 to 30 seconds).

Motor Speed: Press P button again so "RPM" motor speed is flashing (Figure 17). Use "+" and "-" buttons to select "HIGH", "MED" or "LOW" motor speed. Press P button again and use arrow buttons to select next Feed Time.

FIGURE 15

FIGURE 16

FIGURE 17

STEP 3: Ready to Use
Replace Digital Controller inside battery compartment. Close battery compartment and secure with latches. The Vault™ is now ready for use.

TESTING VAULT™ FEEDER:

- ALWAYS WEAR SAFETY GLASSES WHEN SETTING UP, MAINTAINING, SERVICING AND USING THIS PRODUCT.
- ALWAYS STAND BACK AWAY FROM FEEDER WHEN TESTING. FEED WILL BE PROJECTED FROM SPINNER AT HIGH VELOCITY!
- ALWAYS KEEP FINGERS AND HANDS AWAY FROM SPINNER PLATE.
- ALWAYS DISCONNECT BATTERY BEFORE SERVICING OR ADJUSTING SPINNER PLATE.

Testing Controller: Press T (TEST) button (Figure 18). Move away from feeder. Feed will be projected at high velocities! Feeder motor will turn on after 10 seconds. The test will run by settings selected in "FEED1" setting.

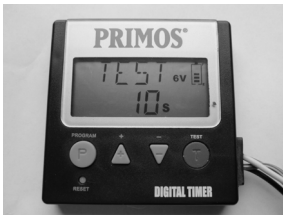

FIGURE 18

BATTERY LEVEL INDICATOR:

The Digital Controller is equipped with a battery level indicator. The battery level is indicated by the 5 bar icon on the screen. Battery level is displayed in real time.

TROUBLE SHOOTING:

- ALWAYS WEAR SAFETY GLASSES WHEN SETTING UP, MAINTAINING, SERVICING AND USING THIS PRODUCT.
- ALWAYS KEEP FINGERS AND HANDS AWAY FROM SPINNER PLATE.
- ALWAYS DISCONNECT BATTERY BEFORE SERVICING OR ADJUSTING SPINNER PLATE.

Spinner Plate is Not Dropping to Dispense Feed
- Lower the spinner plate by following "SET FEED OUTPUT SPACING" instructions in this booklet.
- Check to make sure Digital Controller wires are attached to the correct motor wires.
- Check battery level. If battery level is below 3 bars, recharge or replace battery.
- Increase motor speed to next faster speed.

Too Much Feed is Dispensed from Feeder
- Raise spinner plate by following "SET FEED OUTPUT SPACING" instructions in this booklet.
- Decrease motor speed to slower speed.

Feed Dispersement Area is Reduced

- This typically happens when battery begins to lose its charge. Recharge or replace battery with fully charged battery.
- Increase motor speed to next faster speed.

Digital Controller Screen Reacts Slow

- This typically happens during extreme cold temperatures and reacts slow until the temperature warms up. This does not affect the controller and the Vault will still operate as programmed.

***JAM* Error on Digital Controller**

Indicates spinner plate has been blocked not allowing spinner plate to move.

- Disconnect the battery and clean feed from spinner plate and funnel. Reconnect battery and test by following "TESTING VAULT™ FEEDER" instructions in this booklet.

***SHORT* Error on Digital Controller**

Indicates wires have been cut and/or exposed and contacting material that interferes with the current flow.

- Disconnect the battery and follow the battery wires and motor wires to make sure wires or connections are not exposed. Once the source is found and resolved, reconnect battery and test by following "TESTING VAULT™ FEEDER" instructions in this booklet.

Resetting Digital Controller

If Digital Controller is not functioning properly, press the Reset Button and hold for 2 seconds. This will restore the Digital Controller to its factory default settings. Then follow the instructions for resetting the time and feed settings.

Short Battery Life

- Extreme cold and hot temperatures will affect the battery life. During these conditions check battery often.
- Battery has reached its maximum life. Replace with new battery.

MAINTENANCE:

Disconnect battery. When battery is disconnected for maintenance, you will have to re-program the time when the battery is reconnected. All Feed Settings are saved.
Periodically clean feeder housing, spinner plate, digital controller, and wires with a damp cloth.

For questions email service@primos.com or call customer service at (601) 879-9323.

3-YEAR LIMITED WARRANTY:

3-Year coverage requires registration. Register The VAULT™ by calling customer service or visiting www.primos.com. For warranty or service information, email service@primos.com or call customer service at (601) 879-9323.

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