



# MOULTRIE®

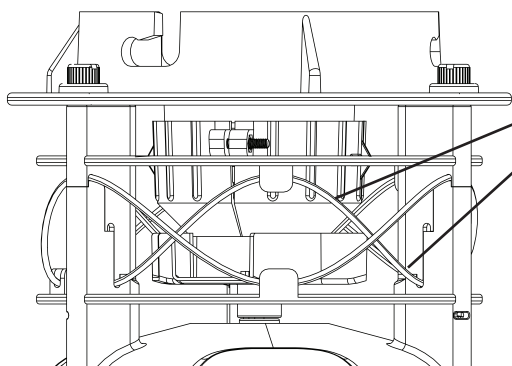
## Instructions for NXT Hunter Feeder Kit

THANK YOU for your purchase of a Moultrie NXT Feeder. Please read this sheet before operating the unit. If you should have any questions about this product or any other Moultrie product, please contact us using the information on the back of this sheet. Allow us to better serve you by activating your 1-year warranty online at <http://www.moultriefeeders.com/warranty>

### A OPERATING ELECTRIC VARMINT GUARD

#### ATTENTION:

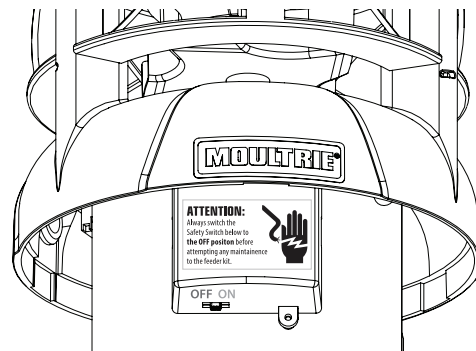
Always position safety switch to **OFF** position before performing any maintenance or while setting up feeder to avoid shock.



#### Electric Varmint Guard

There are two wires, one is positive and the other is negative. **When both wires are touched, the circuit is completed, creating a shock.**

To maintain Moultrie's standard in high battery efficiency, the guard is inactive until it is first touched. Once touched, the guard is then armed. The next time it is touched, it will deliver a shock.



### B CONFIGURING AND TESTING FEEDER

- 1 SET CURRENT TIME:** Press the PROGRAM button and SET CURRENT TIME will appear. Press UP or DOWN to set the hour, then press RIGHT to go to the minutes. Press UP or DOWN to set the minutes. Press the BACK button to return to the Main Menu, or press PROGRAM to proceed through the settings.

**NOTE: The timer is capable up to 10 feed times, each 1-60 seconds each, and each can operate on any day of the week where each day can be toggled ON/OFF.**

- 2 SET CURRENT DAY:** Press the PROGRAM button until the Set Current Day screen appears. Press LEFT or RIGHT to select the current day. Press BACK to return to the Main Menu, or press PROGRAM to proceed through the settings.

- 3 SET EST. FEED REMAINING:** Press the PROGRAM button until the Est. Feed Remaining screen appears. Press UP or DOWN to select the amount of feed you have in the feeder. Press BACK to return to the Main Menu, or press PROGRAM to proceed through the settings.

- 4 SET FEED TIME:** Press the PROGRAM button until the desired Feed Timer appears at the top of the screen. Press the DOWN button until the feed time is flashing. Press PROGRAM to enter edit mode. Press UP or DOWN to set the hour. Press the RIGHT button to go over to the minutes. Press UP or DOWN to set the minutes. Press PROGRAM or BACK to return to the Feed Timer. The factory settings include two feeder times 7am and 6pm, each for 6 seconds.

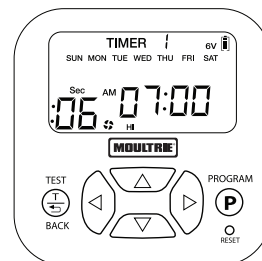
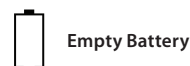
- 5 SET DAYS OF THE WEEK:** After setting the feed time, press UP so the days of the week start flashing. Press PROGRAM to enter edit mode. By default all days should be enabled. Press LEFT or RIGHT to highlight the desired day. Press DOWN to disable the selected day. Press UP to re-enable the selected day. Once all desired days are selected, press PROGRAM or BACK to return to the Feed Timer.

- 6 SET RUN DURATION:** Press DOWN and LEFT until the RUN DURATION seconds are flashing. Press PROGRAM to enter edit mode. Press UP or DOWN to set desired feed duration. Press PROGRAM or BACK to return to the Feed Timer.

- 7 SET MOTOR SPEED:** Press UP or DOWN until the motor speed setting is flashing at the bottom of the screen. Press PROGRAM to enter edit mode. Press RIGHT or LEFT to select the desired motor setting. Press PROGRAM or BACK to return to the Feed Timer.

When the Feed Timer is blinking at the top of the screen, press PROGRAM or RIGHT to advance to the next feed timer. Repeat for all required feed times.

- 8 TEST FEEDER:** Press the BACK button to reach the Main Menu. Press the TEST button to enter the Test Mode. The Test duration will appear (this will be the same as the duration as Feed Timer 1). Press UP or DOWN to set the Test Duration. Press PROGRAM. Press RIGHT or LEFT to select desired motor speed. Press PROGRAM to perform test. After a 5 second countdown, the test will commence.



## STOP

READ THIS FIRST  
BEFORE  
PROCEEDING

#### If mounting the Moultrie Quick Lock Feeder Kit to:

- a Moultrie 30 or 55-gallon barrel\* or Moultrie 6.5-gallon bucket, refer to Section D.
- a Moultrie 30-Gallon Quick-Lock Hopper, refer to Section E.
- any other containers, please visit our website at [www.moultriefeeders.com](http://www.moultriefeeders.com)

## C ADJUSTING FUNNEL HEIGHT

**ATTENTION:** Make sure the electric varmint guard is turned OFF and battery is disconnected before adjusting funnel!

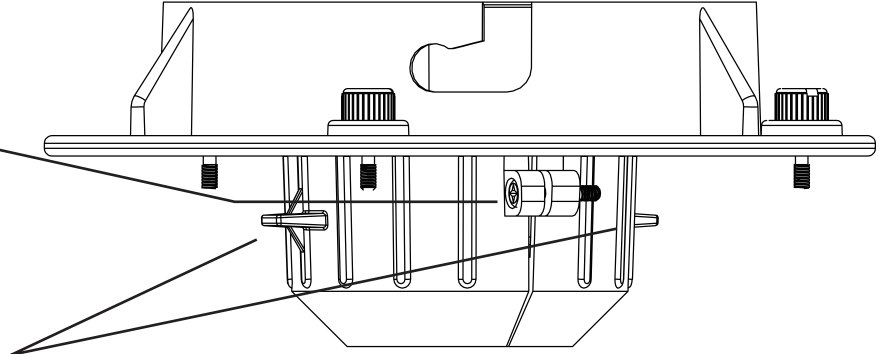


To adjust funnel height:

**1** With a Phillips-head screwdriver, loosen screw.

**2** With screw loosened, use tabs to position funnel in one of the two positions by either pushing down or up depending on desired position.

**3** Once the funnel is in desired position, retighten the screw with Phillips-head screwdriver. **Do not over-tighten.**



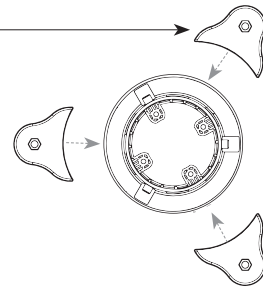
## D ASSEMBLE WITH MOULTRIE QUICK-LOCK ADAPTER

55-Gallon or 30-Gallon Barrel\*

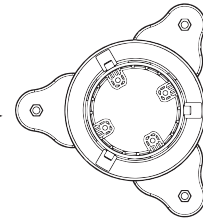
- Assemble **Quick-Lock adapter** by snapping **bolt tabs** in place as shown.
- Turn the **metal drum** upside down and slide the **belly band ring** around perimeter and make sure that belly band is snug against the bottom structure ring as shown (Moultrie barrel only).
- Slide the bolt through the **belly band ring**, **spacer** and **lock washer** as shown. Tighten nut on bolt until metal belly band ring tabs are touching spacer on each side.
- Mount **Quick-Lock adapter** using (3) 1/4" x 1" bolts, nuts and washers provided in the pre-drilled holes (Moultrie barrel only). Or use the Quick-Lock adapter as a template to mark and drill the mounting holes (non-Moultrie barrel).
- Connect **Quick-Lock feeder kit** to assembled adapter as shown.

\*Can also be used on a 6.5-gallon bucket.

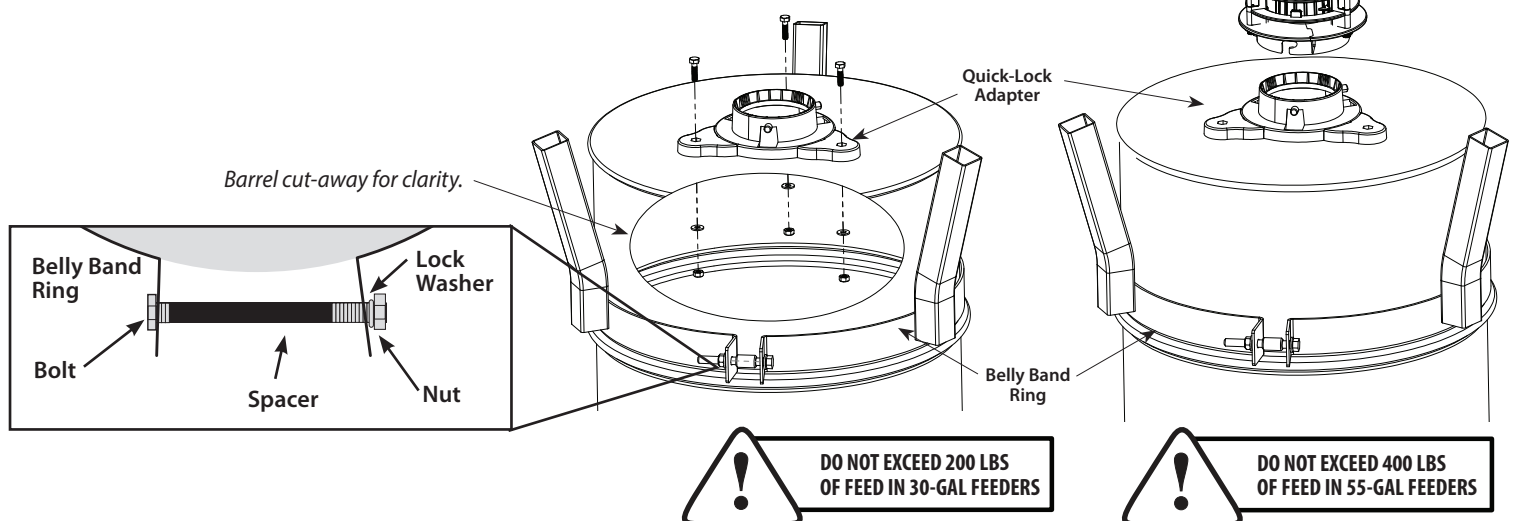
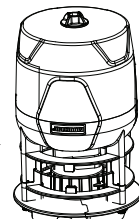
Bolt Tabs



Assembled Quick-Lock Adapter



Quick-Lock Feeder Kit



**NOTE: DO NOT LOAD FEEDER until it is standing up and in place (see Section E-4).**

### FCC COMPLIANCE

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

For devices approved under Part 15, the user's manual or instruction manual for an intentional or unintentional radiator shall caution the user about changes or modifications to the device (Section 15.21).

**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.

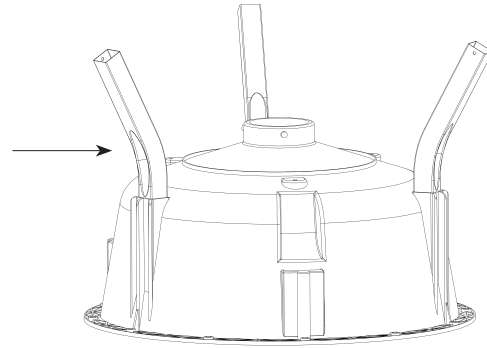


# E ASSEMBLE MOULTRIE 30-GALLON QUICK LOCK HOPPER

- 1** Place hopper bottom flat on the ground, and slide the three provided **angled leg brackets** into the hopper as shown.

Make sure to fully insert brackets as far as you are able to ensure the strength of the feeder.

Angled Leg Brackets



- 2** Insert **two (2) leg sections** into each of the square leg brackets. Tap leg sections into place to ensure tight fit.

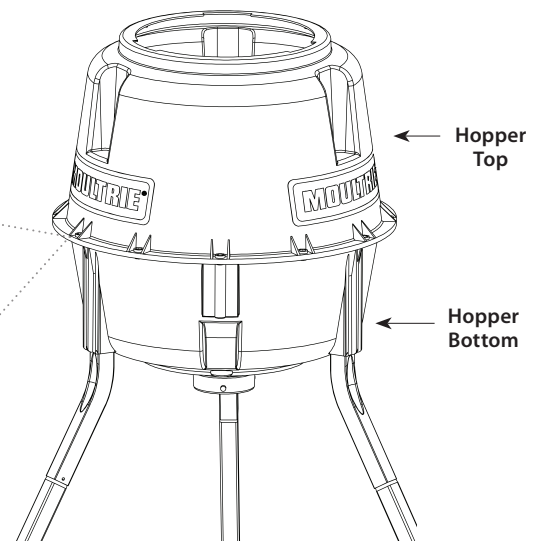
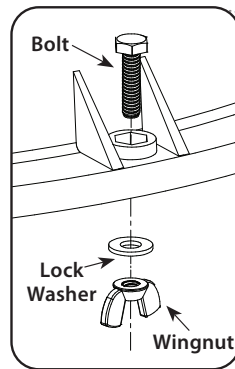
Flip **hopper bottom** assembly upside-down so that all three (3) legs are on the ground.



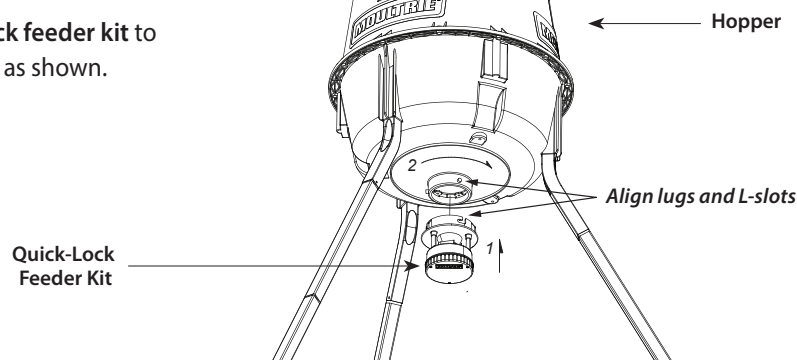
- 3** Align holes of **hopper top**, then press sides of **hopper bottom** until it snaps snugly in place. Insert **bolt** through each hole, place **lock washer** on bolt and screw **wingnut** onto bolt until tight. Repeat for all 12 bolts.

**Note: Failure to properly secure two halves can result in leakage.**

After completing hopper assembly, install as many legs sections as are needed for your application.



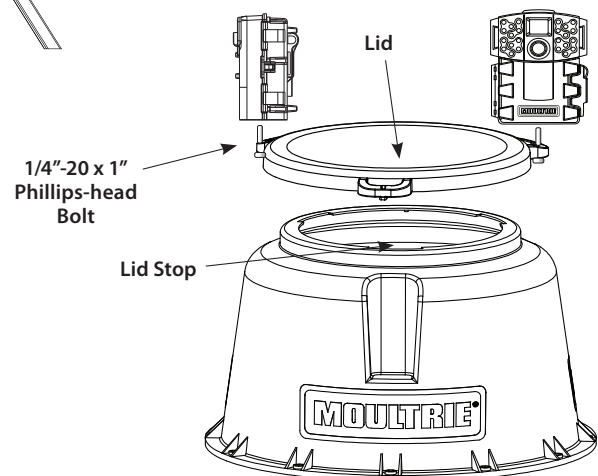
- 4** Connect **Quick-Lock feeder kit** to assembled hopper as shown.



- 5** Fill with corn/feed. **Do not exceed 200 lbs.**

Install **lid** by aligning handles with notches in **hopper top**. Twist until lid rests flush against **lid stop**.

To install a **Moultrie game camera** or **Feeder Power Panel** (sold separately), thread included **1/4"-20 x 1" Phillips-head bolt** upward through hole in lid handle and tighten bolt. Lid will hold up to 3 devices.



**DO NOT EXCEED 200 LBS OF FEED**



Our Service Department will gladly answer any questions you have.  
[www.moultriefeeders.com/support](http://www.moultriefeeders.com/support)

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