

Assembly Instructions

55GAL DIY Capsule Feeder

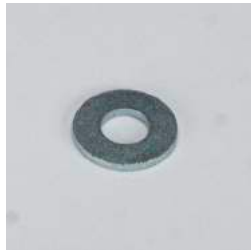


(PVC Tube, Augers and Motor not pictured)

(DO NOT FILL FEEDER UNTIL FULLY ASSEMBLED)



(6) Bolt



(6) Small Washer



(2) Coupler



(2) Safety Pin



(2) Cotter Pin



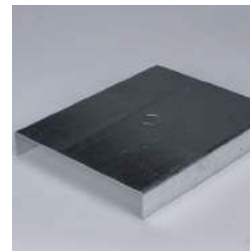
(1) Set Screw



(4) Solar Panel Screw



(1) Metal Cage



(1) Metal Spinner



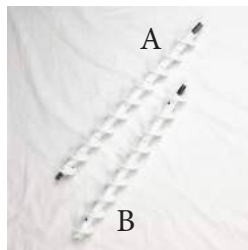
(1) Solar Panel



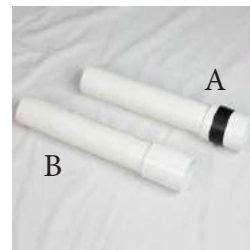
(1) Battery



(1) The Timer



(2) 19" Auger



(2) PVC Tubes



(1) Feeder Cap

CAP-BAR INSTRUCTIONS



STEP 1: Place barrel in desired location. (DO NOT FILL UNTIL FULLY ASSEMBLED)



STEP 2: Insert PVC tube (A) with Rubber grommet through cap.



STEP 3: Connect bottom PVC tube (B) to top PVC tube (A).



STEP 4: Place cap with PVC inserted on barrel.



STEP 5: Place varmint cage on top of cap.



STEP 6: Attach varmint cage to cap using (3) SM Washers and (3) Bolts.



STEP 7: Connect top auger (A) with bottom auger (B) using (1) coupler and (2) cotter pins.



STEP 8: Place spinner on top of auger with wings facing down.



Step 9: Connect top auger to motor shaft using (1) coupler and (2) safety pins.

CAP-BAR INSTRUCTIONS



Step 10: Place powerhead on top of cage.



Step 11: Bolt powerhead to cage using (3) SM Washers and (3) Bolts.



Step 12: Slide assembled feeding unit to the side and fill with feed.



Step 13: Fasten locking ring to feeder base.

FINAL STEP:

ATTENTION: BEFORE FILLING FEEDER, CONFIRM THERE IS 1-2 INCHES OF AUGER EXPOSED FROM THE BOTTOM OF THE PVC PIPE. IF THERE IS NOT ENOUGH AUGER EXPOSED, CUT OFF THE NECESSARY AMOUNT WITH A HACKSAW.

NOTE: WHEN LOOKING DOWN ON THE FEEDER, THE MOTOR AND AUGER SHOULD BE SPINNING IN A CLOCKWISE DIRECTION. IF SPINNING COUNTER-CLOCKWISE, SIMPLY REVERSE THE WIRES THAT GO DIRECTLY FROM THE MOTOR TO THE TIMER SO THE CONNECTIONS ARE RED TO BLACK AND BLACK TO RED. THIS WILL ALLOW THE AUGER TO SPIN AND PICK UP FEED CORRECTLY.



ATTENTION:

IN ORDER TO ACTIVATE YOUR WARRANTY
YOU MUST REGISTER AT

WWW.CAPSULEFEEDERS.COM/WARRANTY

*** FOR TROUBLE SHOOTING HELP OR TIPS ***

EMAIL US AT - customerservice@opioutdoors.com

CALL US AT - (888) - 507 - 2021

ALL FEEDER PARTS AND ACCESSORIES CAN BE FOUND ON www.capsulefeeders.com

WARNING:

ALWAYS DISCONNECT THE BATTERY BEFORE
SERVICING YOUR FEEDER

CAPSULE CARE TIPS

Periodically run your feeder empty and clean it out around the bottom of the auger.
Corn may contain husk or other debris. Please make sure corn is as clean as possible.
Frequent fillings with fresh, clean corn is recommended.

Symptoms:

Motor attempts to turn but jams or clicks

Cause:

Low batteries or auger obstruction

Fix:

Push the test button. In the bottom right corner of the timer screen it will show the battery indicator. This will indicate the levels of the feeder battery and the timer battery. If the bottom battery level is lowering by more than 3 bars while the feeder is under load, get a new 12v battery. If the top battery level is flashing, change the batteries on the bottom of the timer.

If battery is good disconnect it and try to spin the spinner by hand. If it's difficult or stuck, remove the motor housing & auger. Clear the obstruction. Reassemble and connect the battery.

Symptoms:

Motor goes off but minimal feed is dispensed or not thrown to proper distance.

Cause:

Powder dust build up in the bottom of the feeder reducing auger efficiency. Spinner plate is rounded out and can be turned freely without the auger spinning with it. Auger is worn down or not sticking out of the bottom of the PVC pipe the proper length of 1-2 inches.

Fix:

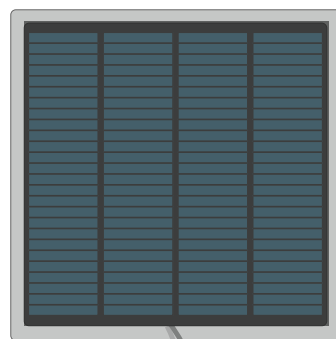
Remove the battery and timer, take the top half of the feeder and thoroughly clean the bottom. Remove powder and dust build-up.

If problem persists, use hacksaw to trim the necessary amount of PVC pipe off so 1-2 inches of auger is exposed on the bottom of the feeder.

If the feeders is only throwing feed at the base of the feeder, check to make sure the spinner plate is not rounded out and the spinner does not turn freely without the auger spinning. If it turns freely, replace the spinner plate.

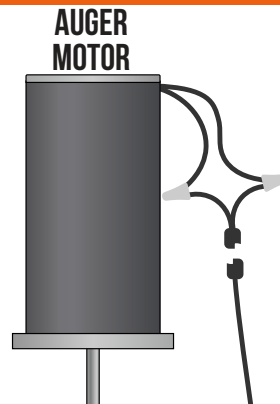


**POWER +
MOTOR HOUSING
ASSEMBLY**



**SOLAR
PANEL**

**PIGGY
BACK**



**AUGER
MOTOR**



TIMER*

*TIMER PROGRAMMING INSTRUCTIONS LOCATED ON THE BACK OF THE TIMER.