

## Instructions for 30 Gallon Fish & Game Feeder



THANK YOU! for your purchase of the 30 gallon programmable feeder that can be used as a fish feeder, game feeder or both. Outdoor Water Solutions has worked hard to design one of the best fish and game feeders on the market today. Please read this sheet before assembling your unit. If you should have any questions about this or any other Outdoor Water Solutions product, please contact us at (1-866-471-1614).

### ASSEMBLING HOPPER



Attach provided Hinge to Hopper Top Section using two 1" long bolts. Place bolts down through hinge and through hopper, then attach washer and lock nut on each screw from inside the hopper.

Place Hopper Lid on Hopper Top and thread Hinge Pin through hole. Slide Cotter Pin through hole in Hinge Pine and spread legs as shown.



Attach the Strike to the Hopper Lid and Catch to the Hopper Top using four 1/2" long screws as shown. Inside the Hopper, place a washer and lock-nut on each screw.



Place Hopper Bottom Section on Hopper Top Section as shown. For each of the nine holes, insert provided 1" long bolt through a washer, the Hopper Bottom Junction Ring, another washer, lock-washer and onto the nut as shown. Use a wrench to tighten each of the nuts.



Go ahead and insert the 6 volt battery into the feeder housing. Use alligator clips to attach as shown in picture. Go ahead and program the current time and feeder timer. Note: Timer should be automatically preset to feed two times a day. Change as needed.

Attach cover to feeder housing.

Note: Plug in port for solar panel

**NOTE: Do not attach feeder to the hopper yet if you are using the provided varmint guard.**

If you are **NOT** using the provided varmint guard, you can attach the feeder to the hopper. Insert the metal steel plate, then place the feeder over the three mounting holes and secure to Hopper using the three provided 1.5" long screws. NOTE: Attach optional solar panel charger between the feeder and the hopper before you put in the third screw. Be sure to use the metal mounting bracket which is included with the solar panel charger. Solar panel charger should be located above the plug in port on the feeder housing. (See diagram above).

## VARMINT GUARD ASSEMBLY AND ATTACHMENT

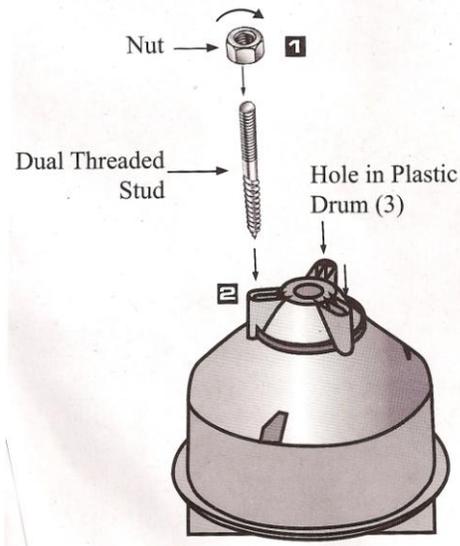
ASSEMBLING VARMINT GUARD

Align top and bottom sections of Varmint Guard as shown.

Evenly distribute provided five **Metal U Clips** around perimeter where **Bottom** and **Top** sections meet as shown.

Insert provided **Screw** through each hole in **Metal Clip** and tighten **Nut** onto back side.

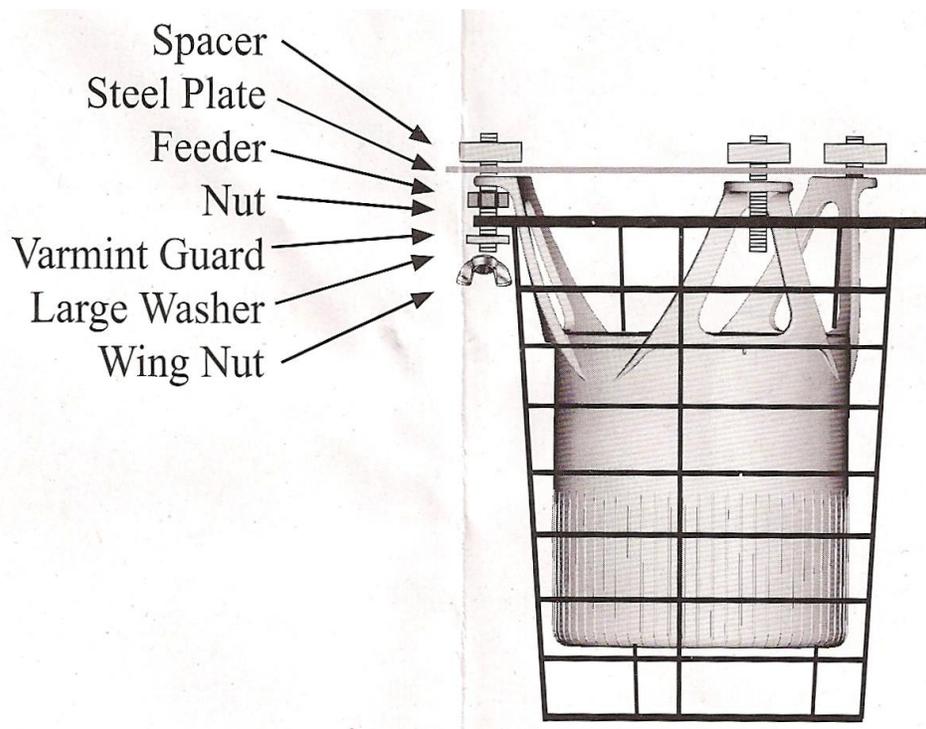
## ATTACHING MOUNTING STUDS TO HOPPER BOTTOM



Turn provided Nut onto the Dual Threaded Stud until it reaches the bottom of the threads.

Place the pointed side of the Dual Threaded Stud into hole in plastic drum. Using a wrench, turn Dual Threaded Stud into plastic drum until Nut is flush with plastic surface. Remove Nut. Repeat for remaining two holes.

## ATTACHING FEEDER AND VARMINT GUARD TO HOPPER BOTTOM



Insert spacer onto stud first, then galvanized steel plate, then the pre-assembled feeder. Follow this with a nut, then the varmint guard, a large washer and a wing nut.

NOTE: You can attach the solar panel charger underneath one wing nut. It is best to mount it above the plug in port on the feeder housing.



Note plug in port for solar panel on feeder housing. Note how solar panel charger attaches under wing nut.

### **ATTACHING LEGS TO FEEDER**

Lay Hopper on side. Insert the square leg receiver into each of the three square holes on the bottom of the feeder housing. Push hard to secure receiver into the feeder hopper.

Attach two leg sections (for a Fish Feeder) and insert them into the square receiver. The large end should go into the square receiver.

Height is adjustable based on the number of leg sections you want to use. For a fish feeder, two leg sections is usually adequate. For a game feeder, you can use two, three or even four leg sections to elevate the height of the feeder.



If using the provided Metal Feeder Feet, we recommend drilling one hole on the smaller end of a leg section for the pop-up clips. Drill a 5/16" hole centered exactly 1 1/4" up from the end. Attach feeder feet, then attach leg by sliding it up the square receiver.

You can then use 1/2" rebar, stakes or bolts to attach the feeder to the ground or to a dock to help prevent it from falling over due to strong winds and animals.