



## Assembly Instructions for Kasco Pond Aerators, Model 8400/AF

### Parts Included:

1. Float sections (3)
2. Top float brackets (3)
3. Bottom float brackets w/ropes (3)
4. 9" x 3/8" bolts (6)
5. Bottom screen (1-optional)
6. 3/8" lock nuts (6)
7. Unit mounting brackets w/hardware (3)
8. Bottom screen clips (3-optional)
9. 1/4" x 3/4" bolt with lock washer and nut (3 each)



### Step One: *The Float Ring*

Arrange the three float sections upright (plug on top) so that the tongue on one section aligns with the groove of the next section and loosely push the three sections together to form a continuous ring.



### Step Two: *The Upper Float Brackets*

Position one float bracket such that the bolt holes in the bracket align with the bolt holes in the two adjoined float sections and insert two 9" bolts through the assembly. This may require some minor repositioning of the float sections as you push the bolt all the way through. **Do not force the bolt through.** Repeat at the remaining two joints.



### Step Three: *The Lower Float Brackets*

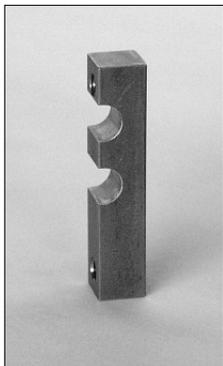
Turn the assembly upside-down and place the lower brackets over the bolts, the ends of which should now be extending through the assembly. Loosely in-stall the six lock nuts on the ends of the bolts (Do not tighten). Connect the top and bottom brackets using three 1/4" x 3/4" bolts with the three 1/4" nuts and tighten.



(continued)

**Step Four: Attaching the Motor**

*Note: This step will require the assistance of a second person or an additional object (about 4 1/2" tall) to support the weight of the motor inside the float.* Place the motor assembly (can side up, white propeller down) in the center of the float (If you will be resting the unit on an object, the unit must rest on the cage, not the propeller). Attach the motor to the float using the Unit Mounting Bracket. The notch in the center of the Unit Mounting Bracket should be positioned over the top ring of the cage and should be attached to the float bracket using the two lowest holes (closest to the bottom bracket) of the top float bracket. (Please refer to photos.)



**Step Five: The Bottom Screen (Optional)**

Position the bottom screen over the float so that the motor housing (can) passes through the large hole in the center of the screen. Remove the center three lock nuts from the 9" bolt and place the bottom screen clips over the bolts as shown. Replace the three inside lock nuts and tighten all six lock nuts.



**CAUTION:** Do Not connect electrical power until the aerator is safely installed in water.

*Your Kasco Pond Aerator is now ready to be installed.*



*Thank you for purchasing from Kasco!*



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