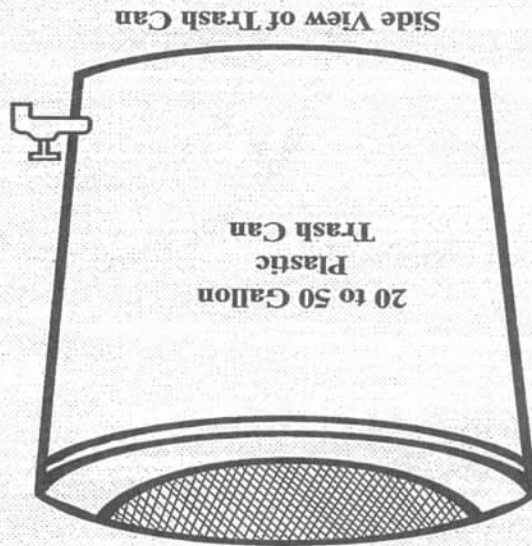


Trash Can Water

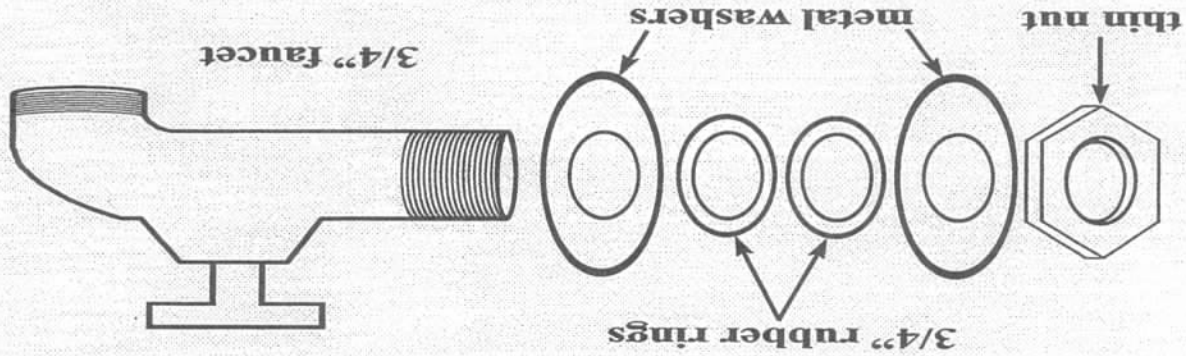
Rainwater Collection System

- Supplies:**
- 20-50 Gallon Trash Can with Lid
 - Thin $\frac{3}{4}$ " Nut
 - $\frac{3}{4}$ " Faucet
 - 2 - $\frac{3}{4}$ " Rubber Rings
 - 2 - $\frac{3}{4}$ " Metal Washers
 - 16 - $\frac{1}{2}$ " Long Bolt and Wing Nut
 - Screen Wire
 - Silicone



How to Build:

1. Take a 20-50 gallon plastic trash can with a lid.
2. Start off by cutting a hole near the bottom of the trash to fit the $\frac{3}{4}$ " faucet.
3. Then place the nuts, washers and rubber rings in the order indicated below.



4. Next, cut out a large hole in the lid, leaving 2 inches around the circumference of the lid.
5. Cut the piece of wire screen to be slightly larger than the hole.
6. Drill about 16 1/2" holes around the lid. Use more or less holes, depending on the size of your lid.
7. Starting from the top of the lid, string the 1/2" long bolts through the lid and the screen. Secure the screen with the wing nuts on the bottom of the lid.
8. Use the silicone around the edge of the wire screen on the bottom of the lid for added security and to prevent debris from entering the trash can water supply.

