



## **Harvard Forest Dishwashing/Dishwasher Protocol**

All general use glassware/plasticware should be washed using the following protocol, if no other protocol exists. Consult lab manager for alternative washing methods/needs. Wear appropriate PPE when dishwashing.

1. Glassware/plasticware should be initially rinsed using the recycled water (green faucet) to remove any residual chemicals, soil, resin, etc.
  - a. Catch any solids into the mesh baskets to avoid clogging the drains.
  - b. If recycled water does not have enough pressure for your needs, use tap water (orange faucet).
2. Remove any tape from glassware/plasticware. (Now it is ready for the dishwasher.)

### **YOU MUST BE TRAINED BY THE LAB MANAGER ON HOW TO USE THE DISHWASHER PRIOR TO USING IT!**

3. Choose the appropriate basket/racks for dishwasher that will maximize washing/water use. **DO NOT** change rack configuration set-up in the left side dishwasher.
4. Load dishwasher with either glassware or plasticware (this will matter for choosing washing cycle) maximizing all space without overpacking.

Note: **DO NOT** place any materials that have adhesive (i.e bottle caps).
5. Add 1/3 scoop of detergent (Neodisher) to soap dispenser (inside of door).
6. Close door (you should hear it latch).
7. Turn machine ON (push the black on/off button).
8. Choose a cycle by turning the dial
  - a. Glassware - Standard: no prewash, hot wash; 2 RO rinses; hot drying
  - b. Plasticware/Filters - Plastic: prewash; cold wash; 2 RO rinses; cool drying
  - c. As Needed - Universal: no prewash; hot wash; 1 RO rinse; hot drying
  - d. For specific needs contact lab manager to discuss other cycle options
9. Select Start (green button).
10. Upon completion of the cycle, allow sometime for cooling (i.e. overnight)

11. Remove glassware from dishwasher, WITHIN 1-2 DAYS

- a. Transfer to drying rack to allow further drying
- b. Return items to its original location in a timely manner (1-2 days)
  - i. if it is any sort of narrow mouth piece, be sure to parafilm the top so that it does not collect dust
  - ii. Any jars that have lids should be loosely screwed back on. Do not tighten all the way as it will then be very difficult to unscrew.
  - iii. **please be courteous**; if there are a few pieces of glassware drying in addition to your glassware, please put them away as well.

Important Notes:

If at any time an error code or red light pop-ups, contact the lab manager. Do not attempt to 'fix' the problem.

DO NOT run both dishwashers simultaneously. Allow at least a 30 min interval between start.

DO NOT wash any metal objects in the acid bath. Wash by hand using RO water.