

To Make One Set of Resin

1. Get set up:

- **Turn on** the Propane Tanks.
- **Hook up** water supply and **turn the water on**.
- **Turn on** the Propane on the Water Heater.
- **Start** the Generator. **Turn on** the Breaker for the pumps.
- **Start** Water Heater: *on button*.
- **Reset** Fill-Rite (Flow Meter) to 0.

2. If you don't have a Water Heater, get 38 gallons hot water.

3. **Empty** Resin Tank of anything but water.

4. **Close** the Large Three-Way Ball Valve (*straight up*).

5. **Fill** Resin Tank with water:

- **Open** Main Water Valve.
- **Open** Water Valve near Resin Tank (Resin Fill Valve).
- **Open** Resin Tank Valve (yellow – parallel to pipe).
- **Fill** the tank with **36 gallons** of hot water (*you will have two gallons remaining*).

6. Once tank is filled, **shut off** the water valve near resin tank.
Do not turn off the yellow valve on the resin tank!!!



7. **Close** the Hopper Valve if it is open.
8. **Put** gasoline in the Mixing Pump. **Check oil.**
9. **Start** the Mixing Pump.
10. **Open** the Large Three-Way Ball Valve toward the mixing pump (to the left).
11. ***Load 1 bag at a time*** in Hopper (4 bags total). ***Do not allow any foreign materials into tank!***
12. **Open** Hopper Valve ***half way or less.***
13. ***After*** all Resin is loaded, **close** Hopper Valve.
14. **Use** spray nozzle to **fill** Hopper with the ***remaining 2 gallons of hot water*** while cleaning inside of Hopper.
15. **QUICKLY *Open and close Hopper Valve*** to clean ball valve. Leave Hopper Valve **closed** with Hopper empty.
16. **Let mixing pump run** for 20 minutes for best resin (not a must, but run for at least 10 minutes).
17. **Shut down** Mixing Pump.