

## **NORTH GEORGIA STILL COMPANY**

### **BAIN MARIE / JACKETED STILLS: INSTRUCTIONS**

#### **Warning-**

- Never leave your still unattended. Always keep an eye on your pressure gauges, temps, and liquid levels.
- Always ensure the safety valves (pressure valves) on the jacket and still are in working order. Follow all Manufacturer instructions for maintaining safety valves.
- Ensure all threaded valves are properly installed and sealed (Use PTFE tape)
- Always be careful of pressure relief valve on the jacket. If the jacket exceeds the working pressure, the valve will open releasing steam. Always ensure the valve is pointed in a safe direction. Never place anything in front of the valve, or block the valve. Released steam can cause severe burns.
- Always ensure manual relief valve is installed and working properly
- Never allow the jacket to exceed 5 PSI
- Always fill your jacket with enough water to cover the element(s). Depending on the still size, the still should start with enough water to fill the glass halfway. If your unsure of the appropriate liquid level, please contact NGSC.
- Never run your still less than half full.
- Never load the still with anything over 80 proof (40% ABV). We recommend 50-60 proof for best results during a spirit run
- If using a floor mounted condenser, we strongly recommend securing the condensers base to the floor or other stable surface using the built in stainless flange.
- Always be careful when distilling. Distilling can be dangerous.

#### **Instructions-**

##### **How to start a run**

- Load your inner pot with mash, wash, or low wines.
- Fill your jacket with enough water to cover your heating element(s)
- Connect the remaining components of your still. Ensure your condenser water flows freely.
- If applicable turn on your agitator (always run it at full speed)
- Turn on your heating element(s).

##### **How to end a run**

- Turn off heating element(s)
- Immediately after turning off your elements, carefully open the manual relief valve to release any positive or negative pressure. Always be careful. Steam is HOT! Ensure steam is directed in a safe manner.
- Drain the contents inside of your pot, and jacket
- Rinse/clean the inside of your pot