

New Year Sugarhouse Checklist:

Boiling

- Inspect base stack, smoke stack roof jack for rust and rot.
- Inspect flues for holes.
- Pan gasket
- Rail gaskets
- Check hose connections for cracks or leaks
- Check teflon gaskets for clamp on connections
- Check regulator packings
- Have hydrometers (sap and syrup) tested or buy new
- Consider purchasing a backup hydrometer
- Check rope gasket around arch doors, if applicable.
- Service oil burners
- Check glass sight levels for cracks
- Check defoamer quality (if refrigerated after last season, it should be good. Check for rancid oily smell, if present replace)
- Firing gloves
- Fire extinguisher (s), buy new or have tested (use appropriate models per locations; i.e. electrical fire extinguisher near electric panel)
- Fill oil tanks or
- Fill wood shed
- Check storage tanks, indoor and outdoor

Cleaning

- Pan cleaner
- Safety equipment (face shield, gloves, apron)
- First aid kit
- Flue brushes (inside and out)

Reverse Osmosis

- Clean / replace membranes
- Run benchmark test
- Cartridge filters
- Soap
- Citric acid

Tapping

- Order drill bits
- Order spouts and adapters
- Check metal buckets for rust, if found replace



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Vacuum Pump

- Check quality of vacuum pump oil and filters, should be inspected every year
- Check vacuum gauges and thermostats
- Test fire gas motors

Vacuum Releasers / Boosters

- Check rubber flappers for damage
- Check vacuum gauges
- Check floats
- Check all o-rings for wear or cracking
- Check cylinders
- Apply fresh silicone on o-rings and moving parts
- Check ball valves

Filtering , have you got:

- Sap filter bags
- Syrup filters
- Papers for filter presses
- Cone or flat filters for gravity filtering
- Filter aid
- Check Oberdorfer pump on filter press, does it turn?

Canning

- Grading kit
- Containers for syrup (barrels, jugs, glass, or cans)
- Full propane tank for canning units
- Grading labels
- Your name labels
- Signs or flags to let people know you sell syrup



Leader Evaporator Co., Inc. stores in
Swanton & Rutland, VT and Holcombe, WI

www.leaderevaporator.com