Keep Her Happy MAINTENANCE SCHEDULE

Your freeze dryer is maintenance-light, not maintenance-free. Tape this to the side of your machine and a few minutes here and there will keep it working hard for you for years.

EVERY BATCH

- [ ] Defrost and wipe the chamber and shelves dry
- [ ] Empty the water bucket (or 360 water tray and filter)
- [ ] Check the gasket: clean, dry, seated evenly
- [ ] Check oil level and clarity (oil pumps)
- [ ] Drain any water from the oil pump
- [ ] Close the drain valve before the next batch
- [ ] Leave the door cracked to dry out

EVERY 20–30 BATCHES or when oil is cloudy

- [ ] Change or filter the oil (Premier and Countertop 360)
- [ ] Refill slightly above ¾ of the sight glass. Don't overfill!
- [ ] Approved oil only: Robinair Premium or JB Black Gold
- [ ] Change it warm, right after a batch is packaged
- [ ] Legacy standard pump: about every 5 batches

Candy batches count the same as any other batch.

MONTHLY

- [ ] Clean the chamber with a vinegar solution
- [ ] Wash the gasket and the door's sealing surface
- [ ] Wipe down the shelves (unplugged)
- [ ] Vacuum dust from machine vents and the pump
- [ ] Hose fittings hand-tight, O-rings look good
- [ ] Smell check; run an "absorber" batch if needed

EVERY 6 MONTHS

- [ ] Inspect cords, hoses and connections for cracks
- [ ] Clean the outside of the machine and pump well
- [ ] Check the demister/exhaust filter (oil pumps)
- [ ] Run a dry vacuum test; write down time + lowest mTorr
- [ ] Check for software updates (read what's new first)
- [ ] Replace worn O-rings or a worn gasket

PREMIER OIL PUMP

Keep the gas ballast open while it runs. Water sinks: let the pump sit 20 minutes after a batch, crack the drain until oil appears, then top off.

OIL-FREE PUMP

No oil to change, but keep moisture out. Fully defrost and dry everything before each batch, no Teflon tape on fittings, and listen for rough or muffled sounds.

COUNTERTOP 360

The Premier pump is inside the cabinet (about 1.7 cups of oil). Check level and clarity at the front sight glass, and follow your manual to drain and fill.

OIL CHANGE LOG

Date	Batch #	Changed or filtered?	Oil looked	Notes

CHECK YOUR MANUAL Models and software versions differ. If your manual or Harvest Right support says something different for your machine, follow them. And always unplug before cleaning or working on the pump.

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