HENNY PENNY
Engineered to Last

Henny Penny PXE-100 Annual Inspection Checklist

NOTE: Henny Penny suggests replacement of parts, if worn or damaged, during the Annual Inspection

INSPECTION #		OK	CLEAN	REPLACE
	Assess Frypot and Frame (remove rear cover and both side panels)			
1*	Inspect the vat(s) for leaks or oil accumulation.	◉	○	○
2	Ensure the fryer sits level.	◉	○	○
3	Inspect the casters and fryer frame for damage.	◉	○	○
4*	Inspect the electrical cord and plug.	◉	○	○
5*	Inspect lid cables.	◉	○	○
6	Check that the counterweight frame hangs level.	◉	○	○
7	Inspect and lubricate lid carriage rollers and cable pulleys, and then make sure the lid moves up and down freely.	◉	○	○
8	Inspect lid wiring for damage or excessive wear from lid pin switch to left side panel.	◉	○	○
9	Inspect the filter pump seal kit area for leaks.	◉	○	○
10	Clean and inspect the Nylatron slides.	◉	○	○
	Behind Service Access Panel – Pressure system			
11	Inspect the steam exhaust hose insert.	◉	○	○
12	Remove the condensation box cover. Clean and inspect gasket, deadweight, orifice. Inspect condensation drain hose.	◉	○	○
13	Inspect the Safety Relief Valve.	◉	○	○
14	Clean all of the pressure system tubing.	◉	○	○
	Filter Components and Drain Oil			
15	Verify all components of the drain pan are present and un-damaged.	◉	○	○
16	Remove ATO reservoir (not used in bulk fill applications), and then clean, inspect and reassemble.	◉	○	○
17	Use the filter menu to test the opening and closing of the drain valve.	◉	○	○
18	If a bulk oil system is connected to the fryer, dispose a small amount of oil to make sure this system is working correctly.	◉	○	○
19	Test the ATO pump (not used in bulk fill applications) by making sure the vat fills from the ATO reservoir.	◉	○	○

***Critical Item** - Take fryer out of service until repaired

** Henny Penny suggests replacement of these parts during the Annual Inspection

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		OK	CLEAN	REPLACE
	Heat System			
20	Tighten heating element spreader bars and high limit bracket.	◉	○	○
21	Inspect both the temperature probe and level probe for damage and proper depth.	◉	○	○
22	Remove the covers on both oil return diverters, and then clean and inspect O-rings.	◉	○	○
23	Inspect and clean the pressure transducer inlet inside the vat until clean and free of all obstructions.	◉	○	○
24	Inspect for excessive oil migration behind left side panel.	◉	○	○
25*	Verify that the high limit modules are wired in the high limit circuit and wires are secured on the terminals of the modules.	◉	○	○
26	Verify high limit thermocouples are clean and mounted properly to the heating elements.	◉	○	○
27	Test oil filtration system for function and leaks.	◉	○	○
28*	Check that all six heating circuits have similar amp draw.	◉	○	○
	General Fryer, ATO, and Filtration System			
29	Verify all labels are in place and legible on fryer.	◉	○	○
	Lid Pressure system – Please read and follow all instructions in the Technical Manual			
30	Remove lid cover and inspect lid components.	◉	○	○
31*	Remove and inspect the lid gasket, and then check the tightness of lid liner screws as per the instructions for this step.	◉	○	○
32	Inspect lid liner screws and gasket retainer screws.	◉	○	○
33	Inspect lid handle rollers.	◉	○	○
34	Inspect the cam guides.	◉	○	○
35	Inspect cam slide fillers located on each side of the lid cover.	◉	○	○
36	Inspect front lid latch and make adjustments as necessary.	◉	○	○
37	Inspect pressure pads.	◉	○	○
38	Manually test lid pin switch.	◉	○	○
39	Check error log and address recent pressure errors.	◉	○	○

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Recorded Error Logs	
1)	
2)	
3)	
4)	

Date of Inspection	
MM/DD/YY:	

Signature of Inspecting Technician

Signature of the Store Manager

What parts should I take with me prior to doing this job?

- Safety relief valve (One per fryer)
- Lid Cables
- Pressure pads
- Lid Gasket
- Temperature probe
- Spindle Lube
- Pipe thread sealant
- Towels
- Steel and Teflon sleeve fittings
- Condensation box hose
- Check valve
- Lid handle rollers
- Nylatron slides
- Side cam fillers
- Lid latch
- Plumbing elbows
- Drain switch
- Splice connectors

What are the tools required prior to doing this job

- Temperature probe depth gauges
- Pipe snake
- Amp Clamp
- Imperial size Socket Set
- Imperial size set of hex key wrenches
- Full range pliers set from needle nose to 12” large slip joint
- Phillips and flat blade screwdriver set
- Pipe wrenches 8 – 12”
- wire stripping tool
- wire cutter
- crimping tool
- Adjustable wrench set 8 – 12”
- Open end wrench set (imperial sizes)