

TSB 2022-1001 Level: 1

Effective: April 1, 2026

Topic	Auto-Off Timer Scale Delay
Affected Units	HC Kit Scales 61001(kit), 61003 (scale)
Resolution	Extend or disable Auto-Off Timer

ISSUE:

The precision scale includes a 2-minute inactivity battery saving feature which uses control electronics to Monitor scale weight changes and shut off after a 2-minute inactivity period. This unique savings profile may cause certain users issues as they fill a HC system as the rate of change may be small enough on the scale to not register as a weight change in the 2-minute time period.

ROOT CAUSE ANALYSIS:

The timer for inactivity is a result of the potential for batteries to be drained down on the tool if left on. This timer is designed to shut off the scale when it is not being used to prevent unnecessary battery drain.

INSTRUCTIONS: 2nd Generation Scale (Fall 2025 or newer)

Change Auto-Off Timer:

1. With the power-off, press and hold the  key, at the same time press the  key 4 times quickly.
2. Press the  key to toggle "0/60/180/300"
3. Press the  key after selecting the time you want.
(If "0" is selected, the auto-off function will be disabled)
4. The display will show "PASS", then turn off automatically.





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INSTRUCTIONS: 1st GENERATION SCALE

Change Auto-Off Timer:

- 1) Press the power/ Tare button to turn on the scale.
- 2) Wait until scale comes up and is at zero.
- 3) Press and hold "Unit" button for 3 seconds, scale screen will go blank.



- 4) Screen will flash the display with dashes and the number 5 to go to 5-minute setting. (Stop here for 5-minute setting).

NOTE: If you Press and hold "Unit" button for 3 seconds, scale screen will again go blank and the display will flash dashes and the number 2 - this will go back to 2-minute setting.



NOTE: If a customer does this procedure, this is a **temporary override** and will reset to the initial 2-minute timer upon power cycle. **Resetting to 5 minutes will be necessary at each additional startup if job requires 5-minute fill option.**

For further information about proper startup and shutdown techniques for the Hydrocarbon Charging Kit, please visit <https://yellowjacket.com/product/hydrocarbon-charging-kit> /or contact YELLOW JACKET® Technical Service at 800-769-8370 or email techserv@yellowjacket.com.