

TSB 2022-1001 Level: 1

Effective: August 19, 2022

Topic	Auto-Off Timer Scale Delay
Affected Units	HC Kit Scales 61001(kit), 61003 (scale)
Resolution	Change time off delay to 5 minutes

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 and can cause batteries at undercharge to leak and destroy the scale. This timer motor is designed to shut off the scale when it is not being used to keep battery drain to a minimum.

INSTRUCTIONS:

If a customer is having difficulty with the scale during fills as the 2-minute interval may not be long enough to prevent the timer shutting off the scale, the temporary overriding reprogramming steps are:

- 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.



- 5) If this does not resolve the issue, please contact Technical Services for further troubleshooting steps.

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.