

## Changes in *HBLT* Software from Version 1.91 to 1.93

**Author:** Charles E. Southward

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**This version (Version 2.00) makes the following changes:**

1. Adds support for the Smart Manifold.
2. Corrects the return pressure negative value entry. Pressing the minus button initiates a negative entry. Dims the minus button once pressed. Fixes other programming errors associated with entering negative values.
3. Adds piston positioning for tests and scripts with vacuums. Allows specifying the initial piston position to allow deep vacuums without hitting the intake limit switch. Applies to all tests.
4. Corrects the fill clog pressure.
5. Increases the volume delivery and removal accuracy.
6. Removes the volume correction when transmitting volume increment information during remote mode.
7. Corrects the FAST RAMP option on the Up Rate screen. Pressing the number buttons changed FAST RAMP to a negative number.
8. Computes the purge speed with the same accuracy as the fill speed.
9. Does volume correction for positive pressures only.
10. Corrects a programming error that caused the last down ramp to seek the return pressure instead of zero for Fatigue, Incremental, and Custom test types.