



Foam Calibration Motor Speed Adjustment

SB-176

August 23, 2019

PRODUCT NAME: SmartFOAM®

AFFECTED PART NUMBERS: All units (especially 6.5 units)

When calibrating the foam on the SmartFOAM system, the default motor speed is 50%. For the 6.5 System, this motor speeds produces flows that aerate the foam when using a 5 gallon or other smaller containers to conduct the calibration. This issue isn't present when using larger containers such as 50 gallon drums since it provides more time for the foam to settle. The solution below provides a way to reduce the motor speed for those who use the smaller containers.

Solution

To reduce foam aeration, change the motor calibration speed to 25%.

Motor speed adjustment instructions:

1. Turn battery and ignition switch ON. Check to make sure the SmartFOAM controller on pump panel is ON.
2. Go to the bottom button on the right side of the controller and push to access the menu.



3. The menu screen should be showing. Push the top right button next to the Calibration/Configuration symbol on the screen.



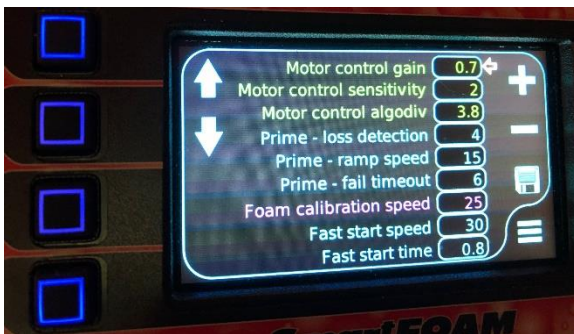


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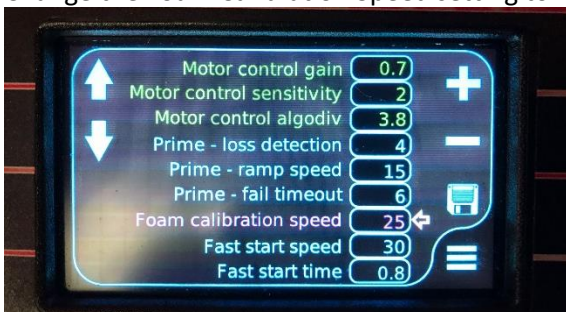
4. The keypad for the password entry should be on the screen.
5. Enter Password: **57643** - Press the Green arrow at the bottom.



6. This will take you to the Factory Setting page(s). Scroll down to ***Foam Calibration Speed***, using the buttons next to the arrows on the left side of the screen. As you keep pressing the down arrow button, an arrow will move down the screen towards the Foam Calibration Speed.



- 7.
8. Change the Foam Calibration Speed setting to **25** by using the buttons next to the + and - signs.



LASTLY - REMEMBER TO PRESS THE BUTTON THAT IS NEXT TO THE FLOPPY DISC IMAGE TO SAVE THE CHANGE.