Universal Ventilator homing instructions

If the firmware has the actuator feedback flag (USE\_AMS\_FEEDBACK) disabled, the software keeps track of actuator position based on steps. However, this step number is reset to 0 at every startup. In order to home the actuator, follow the below steps:

1. Power up the ventilator
2. Press “Continue” on the home screen.
3. Press “Settings & Config” to get into the settings screen.
4. Press “Disable Actuator”. This will disable power to the actuator.
5. Turn the black mechanical knob on the top of the ventilator *counter*clockwise, till the actuator just starts moving down. This is the home position.  
     
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   Description automatically generated
6. Press “Enable Actuator”. This will enable the actuator.
7. Press “Zero Actuator”. This will set the internal step counter to zero and the actuator is considered homed.
8. Press “Settings & Config” again to get out of settings mode.
9. Press “Start” to start profiling.