The Shepherd Auto Trough Operator Guide.

Controller Overview

The Shepherd Auto Flush Controller has 4 Flush Valve stations. Each valve can be set to operate up to four times per day. The duration of the flush is determined by the length of time between the ON time and the OFF time.

Setting Flush Times.

1. Press the **->** Right Arrow to move the screen to the **Valve 1 Time 1** Page.
2. Press **SEL** to select the page for editing. A black box curser will appear on the screen.
3. Use the Arrows to navigate the box to the Day or time you wish to edit.
4. Press **SEL** again and the curser will change to a dash under the item.
5. Press the up and down arrows to set the desired day or time.
6. Once the information is correct press the **OK** then **ESC** button.
7. To move to the next time press the right arrow and select a new Valve and Time.
8. The **SU-SU** represents that the time will repeat every day of the week. You can adjust the day range if you want to limit the week.
9. **To activate the Auto Timer Sequence the AUTO switch on the front of the enclosure needs to be turned to the ON position.**

Manual Flush Operation to Test Valves.

1. Individual Valve Operation. Each Valve station has a toggle switch on the front of the enclosure. Switch the corresponding valve to ON and the valve will OPEN and remain open until the switch is turned off. The valve will now close.
2. Open all valves together. Press The **UP** Arrow on any page to activate the valve opening operation. All the valves will remain open until the UP Arrow is pressed again to turn off the test.

Real Time Clock

1. The check the current day and time in the unit, press and hold the down arrow at anytime. If the clock requires correction use the following steps.
2. Press **ESC** until the password display appears.
3. Press **SEL** to edit the digits. The Password is 4321. (Warning—The Unit Program will now be unprotected. Only Edit the RTC)
4. A number of selections will appear however only arrow down until you see **RTC.**
5. Follow the onscreen directions and edit the current day and time.
6. Use the right arrow to move from the date to the time row.
7. Press **OK** when satisfied then **ESC** to return to the home window.

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