

SUBJECT: VDO/FOUR WINNS CLOCK AND DEPTH OPERATION**MODELS AFFECTED: 1998 & 1999 MODELS**

Dear Customer,

This Update describes the programming of the VDO/FOUR WINNS clock and depth operations of the new instrument module.

The LCD display has two main functions, clock, and depth functions. The operation and display of the functions is controlled by the SET and MODE push buttons.

Changing from clock to depth is done by pressing both SET and MODE and holding them for 2 seconds. Pressing and holding both buttons again will toggle back to clock function.

When using single push buttons, you will need to hold the button in for 1/3rd of a second before the button will be accepted. This is to prevent accidental inputs while the boat is in motion.

DEPTH & ALARM

In depth mode the display normally shows the current depth. If dashes are shown the depth sounder is not generating valid data. If the current depth is less than the alarm depth the up & down arrow heads will flash and the horn will chirp rapidly.

While in normal depth display, pressing the MODE button will cause the alarm depth to be displayed. After 10 seconds the display will return to depth. Or pressing MODE a second time will return to depth display.

If the alarm is on (chirping), when the alarm depth is displayed (using MODE) the audio part of the alarm will be disabled. Re-entering the alarm display will re-enable the audio alarm. The flashing arrows will indicate an alarm condition whether the audio is on or off. If the audio alarm is disabled, it will be re-enabled automatically when the boat moves into water deeper than the alarm setting.

The alarm setting is always displayed as blinking digits, the current depth is displayed as steady (not blinking) digits. If the alarm screen is blank (set to zero) the alarm is not enabled. If the depth screen shows dashes the depth is zero or not found.

While in depth display, pressing the SET button will enter the alarm setting mode. the alarm setting will blink along with the down arrows on the display. Pressing MODE will set the alarm deeper in 1 foot (0.3 meters) steps. If the MODE button is held for 1 seconds the digits will scroll.

Pushing SET again causes the up arrows to blink, indicating shallower settings. Pushing the MODE button decreases the depth alarm setting.

Pushing SET a third time initiates "Units Mode". While in "Units Mode", the current "feet" or "meter" telltale flashes. Pushing the MODE button changes between feet and meters display and changes the flashing telltale.

Pushing SET a fourth time returns to "Depth Mode". Or after 30 seconds of no activity on the buttons the display returns to depth mode automatically.

CLOCK

The clock can display in 12 hour or 24 hour mode (military time). The time can be displayed in hours & minutes or in minutes & seconds. Pressing MODE while in clock mode (not setting) toggles the hr-min and min-sec mode. At an hour boundary the clock returns to hour & minute display.

To set the clock press SET. The clock display will be in 24 hr. format (so that AM & PM are clear). Pressing MODE will increase the hours. Holding MODE for more than a second will cause the hours to scroll up.

Pressing SET again will cause the minutes to blink. The MODE button now acts on the minutes. Each time a new minute value is entered the seconds are set to zero.

Pressing SET a third time allows you to set the 12/24 hour mode. The display will show 24:12 with the active mode blinking.

Pressing SET again returns to normal time keeping.

If you have any questions or need assistance please contact VDO North America LLC at (540) 665-0100 or Four Winns Customer Service at 231-775-1343.

Sincerely,

Four Winns Customer Service Department