



EDSM II Training

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EDSM II (Enhanced Digital Select Module) is a hand held program module used to program Atlas laundry dispensers

- Recommended as a portable programmer but can be used as a user formula selector
- Can program up to 30 formulas into an Atlas
- Can store up to 8 programs, each up to 30 formulas
- Password protected
- Can calibrate chemical pumps



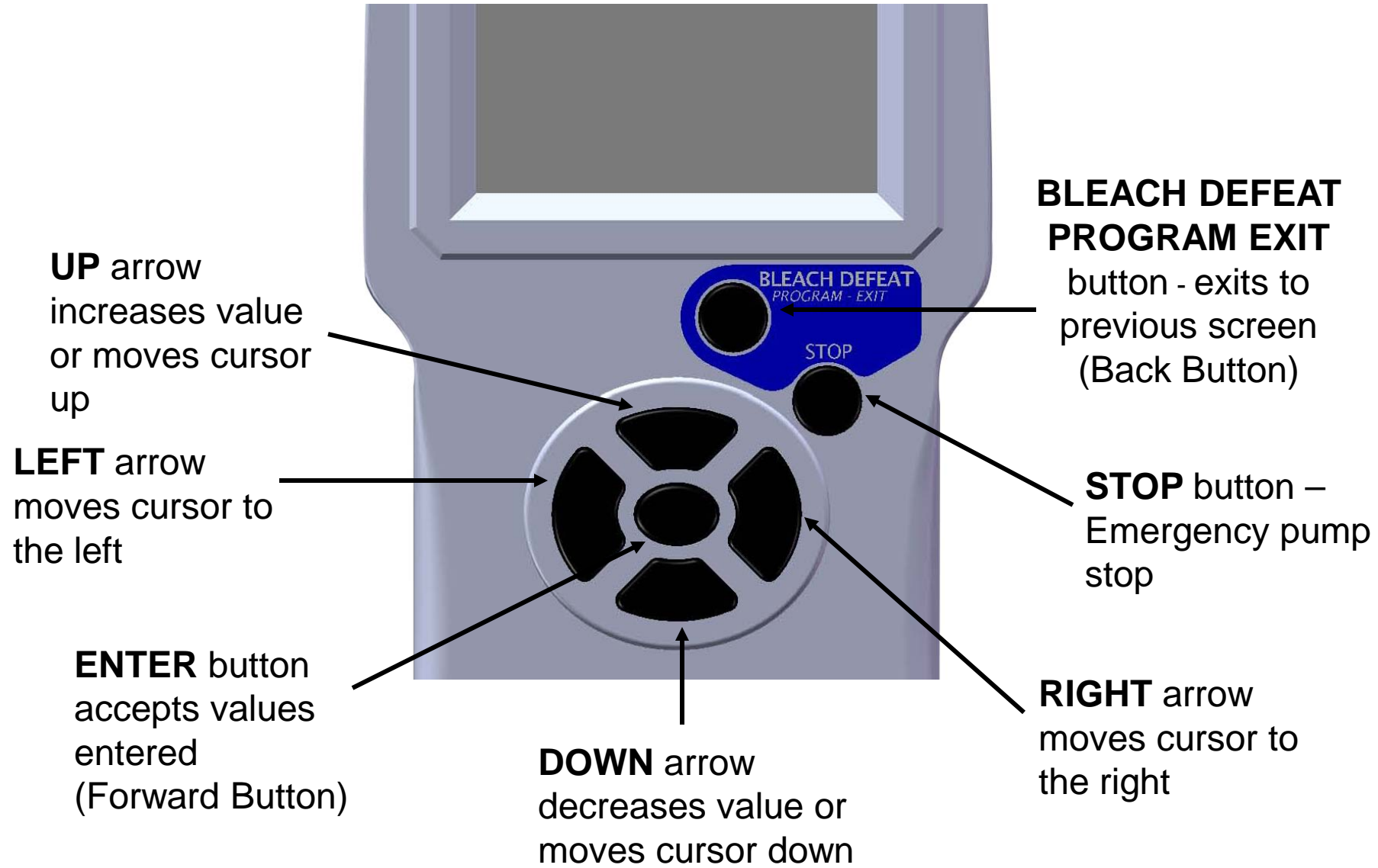
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EDSM II Primary Button Functions



User Screen

- Allows the EDSM II to be used as a formula selector
- Has load count display
- Shows formula names and product being dispensed
- Press enter to advance to next screen for programming



Language Screen

- Allows user to select from 4 different languages
 - English
 - Spanish
 - Portuguese
 - French
- Press enter to advance to the next screen



Password Screen

- Use the LEFT & RIGHT arrows to select the digit to be modified
- Press UP & Down arrows to increase or decrease digit value
- Press ENTER when desired code is displayed



Folder Screen

- Each folder allows up to 30 formulas
- Use the UP & DOWN arrows to move the cursor up and down between folders 1-8
- Press ENTER at desired folder



Main Screen

- To Select category Use UP and DOWN arrows to move cursor to the category you wish to modify
- Press ENTER to continue



Set Up

- Sets basic dispenser operation parameters
 - Clear Load Counts
 - Pump Volume
 - Formula Lockout
 - Set Sequence (Drain)
 - Set Units
 - Test Formula



Set Up – Clear Load Counts

- Used to clear load counts from all formulas on dispenser
- Use the UP & DOWN arrows to move cursor to YES
- Press ENTER to clear load counts
- Press exit to go back to the previous screen



Set Up – Pump Volume

- Used to select formula to be programmed
- Use UP and DOWN arrows to scroll through formulas
- Press ENTER when desired formula is displayed



Set Up – Pump Volume

- Used to program pump operation, delay settings and flush
- Pump operation can be in seconds, oz or ml (delay and post flush are always in seconds)
- Can set 2 different operations for each pump (L1 and L2)
- Move the UP, DOWN, LEFT and RIGHT arrows to move the cursor to desired pump, operation or delay
- Press ENTER to change desired setting
- Note: P7 is post flush time when flush mode is enabled



Set Up – Formula Lockout

- Used to program lockout time for each formula
- Use UP & DOWN arrows to scroll through formulas
- Press ENTER when desired formula is displayed



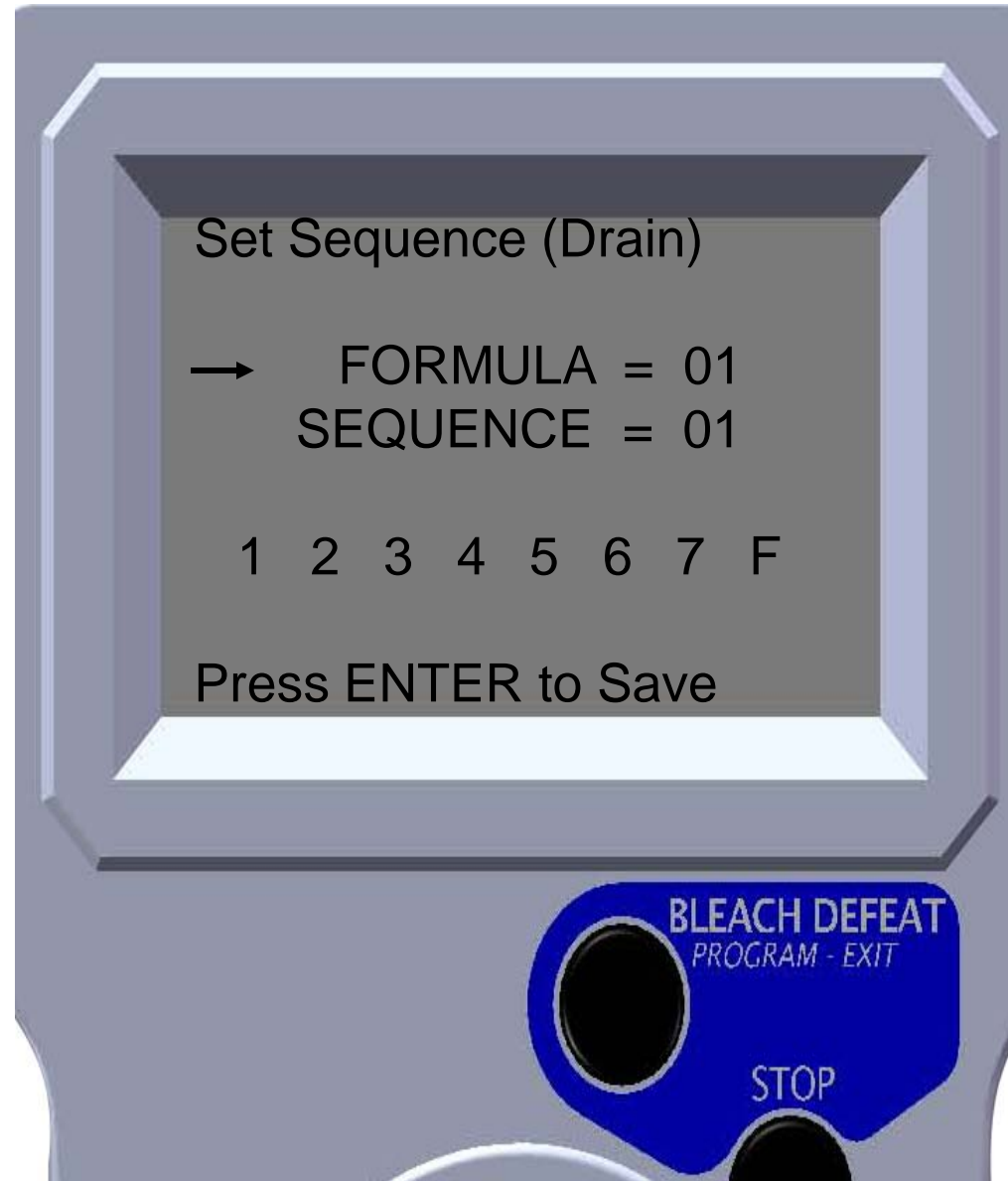
Set Up – Formula Lockout

- Used to set lockout time in minutes
- **USE LEFT & RIGHT** arrows to move cursor to each digit
- Use **UP & DOWN** arrows to change value of each digit
- Press **ENTER** when desired value is displayed



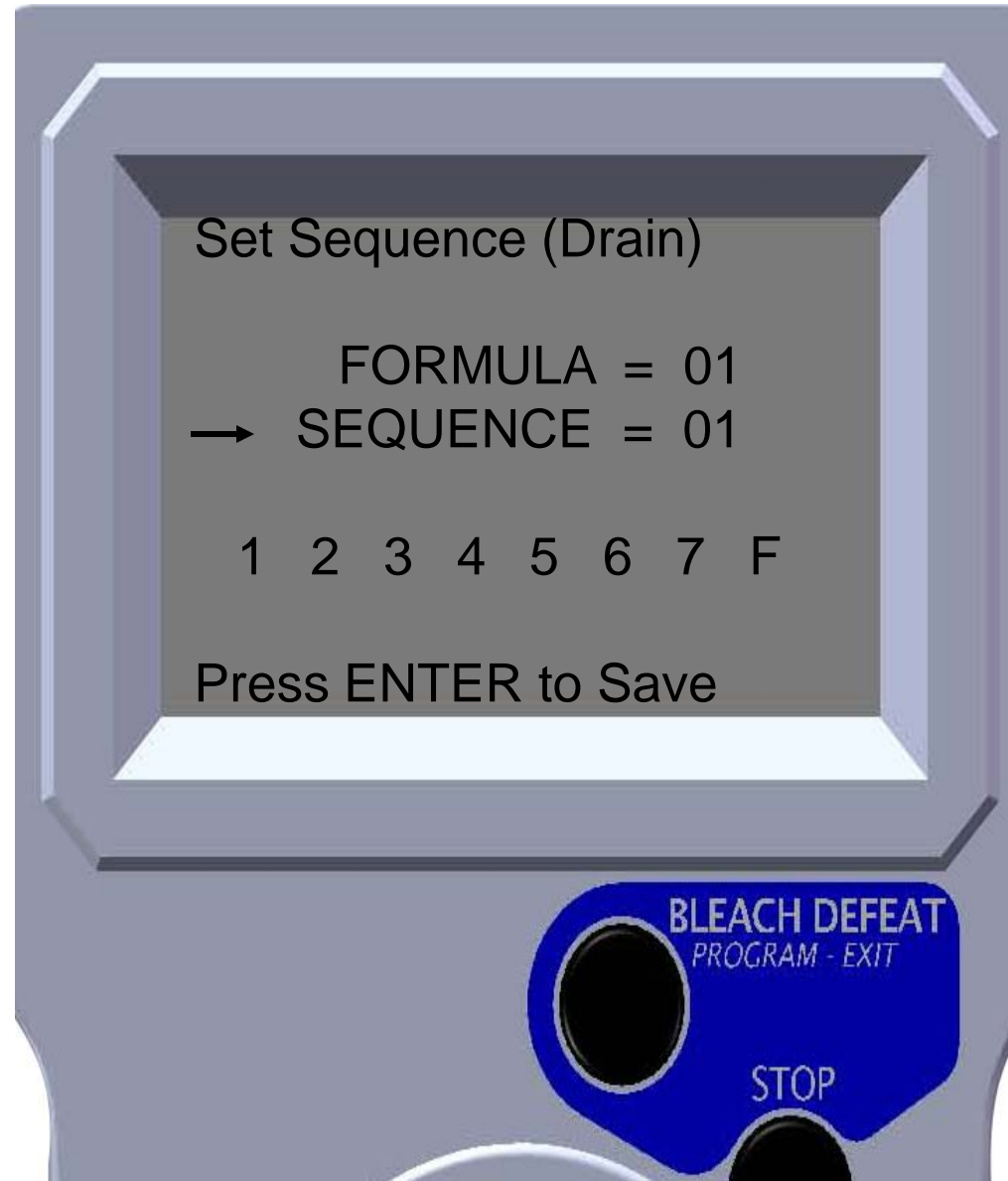
Set Up – Set Sequence

- Use UP & DOWN arrows to select desired formula
- Press enter when desired formula number is displayed



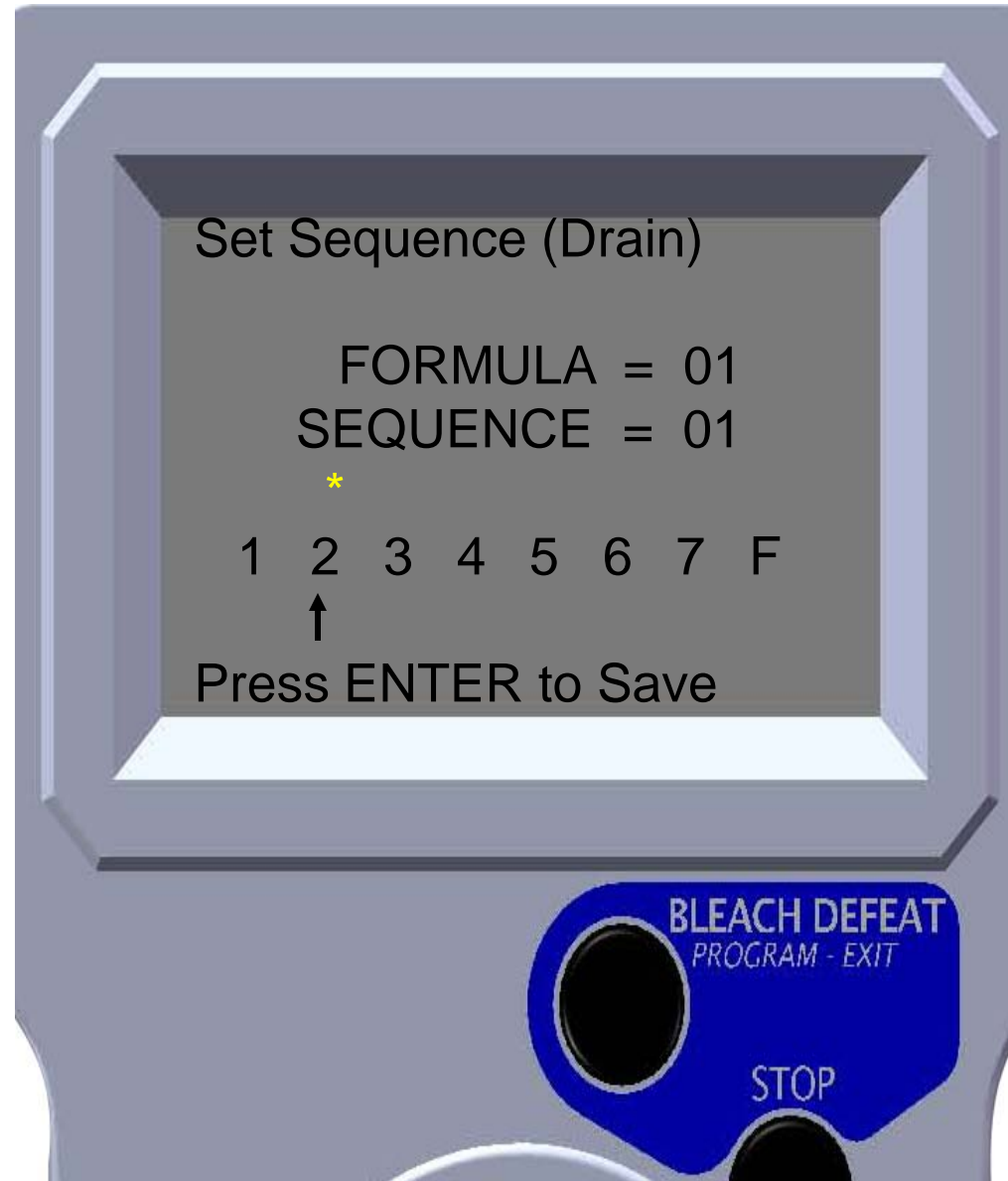
Set Up – Set Sequence

- The sequence number is the amount of drain or fill operations on the laundry machine
- Use the UP & DOWN arrow to select desired sequence number
- Press ENTER when desired sequence number is displayed



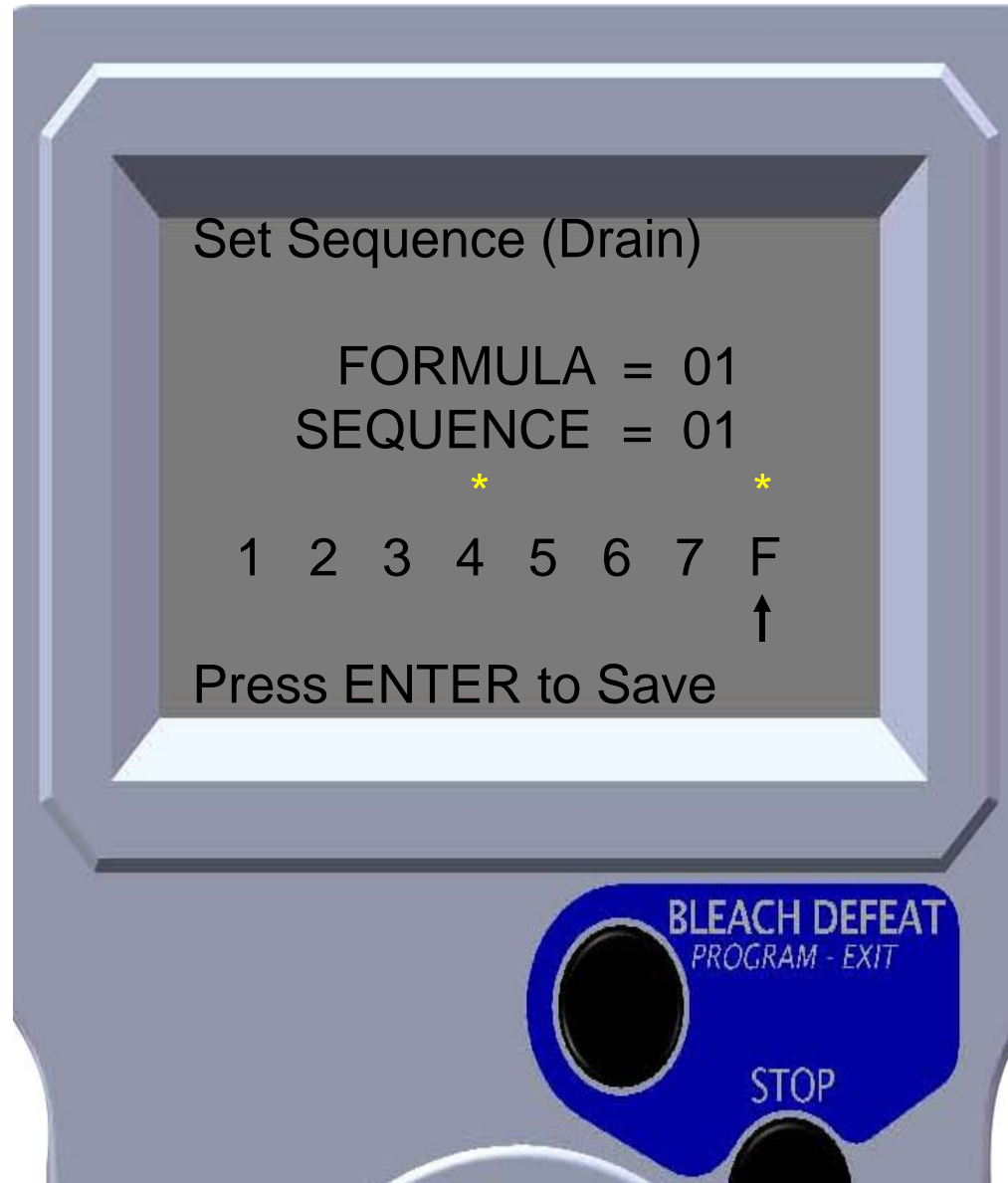
Set Up – Set Sequence

- The numbers 1 – 7 represent dispenser pumps and F represents final sequence (drain or fill)
- Use the LEFT & RIGHT arrows to move cursor under desired pump
- Press UP arrow to select pump (asterisk will appear)
- Press enter when desired pumps are selected



Set Up – Set Sequence

- Repeat process to set pump operation for each sequence number (drain or fill)
- On last sequence (drain or fill), set both sequence number and F for final drain or fill
 - Signals dispenser that last drain or fill operation has occurred



Set Up – Set Units

- Use UP & DOWN arrows to select desired units
- Press ENTER to select desired units
- Note: When ounces or Milliliters are chosen, the pump calibration screen will appear



Set Up – Test Formulas

- Used UP & DOWN arrows to select desired formula
- Use LEFT & RIGHT arrows to select desired pump and level
- Press enter to operate
 - Pump will run programmed amount



Configure

- Customizes operation parameters for specific application needs
 - Set Level Mode
 - Set Operate Mode
 - Set Flush Mode
 - Load Count Select
 - Bleach Def Select
 - Set Default Formula
 - Enter Folder Names



Configure – Set Level Mode

- Use UP & DOWN arrows to select desired setting
- Press ENTER to save setting
- Note: Level mode will automatically turn on when L2 setting is activated in pump volume screen



Configure – Set Operation Mode

- Use UP & DOWN arrows to move cursor to desired operation mode
- Press ENTER to select operation mode



Configure – Set Flush Mode

- Use UP & DOWN arrows to select desired setting
- Press ENTER to save setting



Configure – Load Count Select

- Use UP & DOWN arrows to select desired formula
- Press ENTER when desired formula is displayed
 - Cursor moves to pump number position
- Use UP & DOWN arrows to select desired load count pump
- Press ENTER when desired pump number is displayed



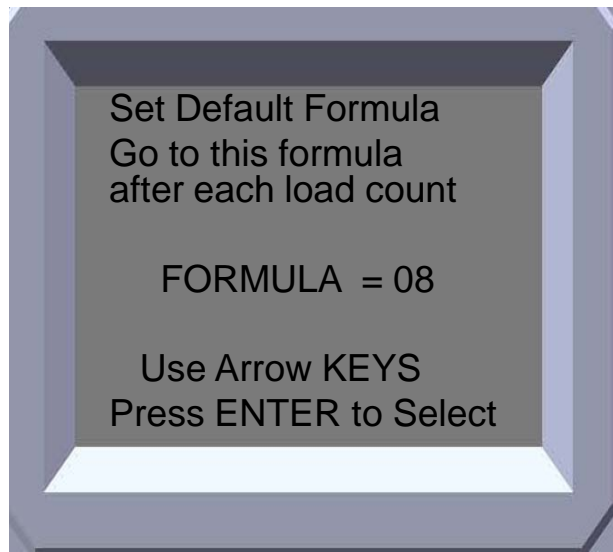
Configure – Bleach Defeat Select

- Use UP & DOWN arrows to select a bleach pump or no bleach pump
- Press ENTER when desired setting or pump is displayed



Configure

- Used UP & DOWN arrows to select a default formula or no default formula
- Press ENTER when desired default formula setting is displayed



Configure – Enter Folder Names

- Use UP & DOWN arrows to select folder
- Press ENTER to modify folder name



Configure – Enter Folder Names

- Use the LEFT & RIGHT arrows to move cursor to character positions
- Use UP & DOWN arrows to scroll through letters, numbers and symbols
- Press ENTER to save displayed folder name



Utility

- Provides various tools to customize dispenser needs
 - Send Folder
 - Capture Folder
 - Set Access Code
 - Set Formula Names
 - Set Product Names
 - Set Factory Default
 - Clear All Folders



Utility – Send Folder

- Use UP & Down arrow to choose yes or no
- Press ENTER to send folder



Utility – Capture Folder

- Use UP & Down arrow to choose yes or no
- Press ENTER to capture folder



Utility – Set Access Code

- Used UP & Down arrows to select Access code or user code
- Press ENTER to program code
- Note:
 - Access code for full access
 - User code for priming pumps



Utility – Set Formula Names

- “DO NOT USE” setting allows a formula to be disabled (not selectable by user)
- Press ENTER to disable a formula

OR

- Use LEFT & RIGHT arrows to scroll through formula names until desired pre-programmed name or customizable name is displayed



Utility – Set Formula Names

- Use the LEFT & RIGHT arrows to move cursor to character positions
- Use UP & DOWN arrows to scroll through letters, numbers and symbols
- Press ENTER to save displayed folder name



Utility – Set Product Names

- Use UP & DOWN arrows to select pump
- Use the LEFT & RIGHT arrows to scroll through product names
- Press ENTER when desired name is displayed



Utility – Set Product Names

- Use the LEFT & RIGHT arrows to move cursor to character positions
- Use UP & DOWN arrows to scroll through letters, numbers and symbols
- Press ENTER to save displayed folder name



Utility – Set Factory Default

- Used to set factory default of current folder
 - All values will go to zero or factory default setting in current folder
- Press ENTER to set factory default



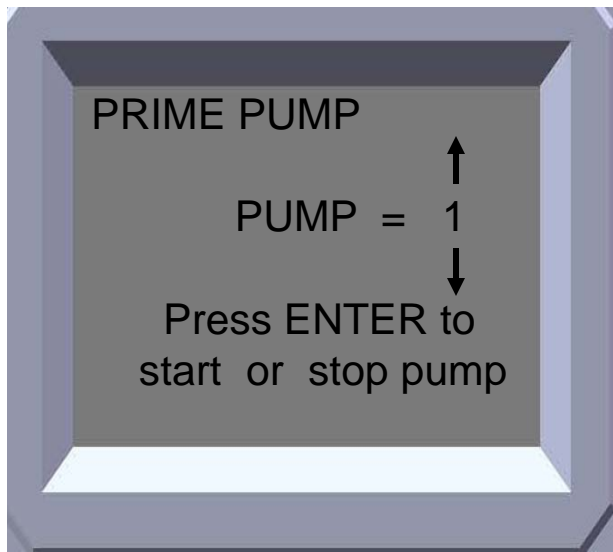
Utility – Clear All Folders

- Used to set factory default of all 8 folders
 - All values will go to zero or factory default setting in all folders
- Press ENTER to clear all folders
- **WARNING** – All setups will be deleted and can not be recovered



Prime Pump

- Use UP & Down arrows to select pump
- Press ENTER to prime pump



Prime Pump

- Used to calibrate the pump output
- Press ENTER to calibrate pumps



Pump Calibration

- Used to Calibrate chemical pumps in ml or oz. per minute
- Move the cursor to CALIBRATE and press ENTER
- A graduated cylinder to measure volume of output is required (200 ml minimum)
- Note: Unit screen will appear to ensure proper units are chosen



Pump Calibration

- Use the UP & DOWN arrows to move cursor to desired pump
- Position graduated cylinder under pump output to be calibrated
- Press ENTER to start calibration



Pump Calibration

- Pump will be running when this screen is displayed
- Allow pump to fill graduated cylinder 100 ml or more of the chemical product
- Press ENTER to stop pump



Pump Calibration

- Use LEFT & RIGHT arrows to move cursor across volume amount
- Use UP & DOWN arrow to increase or decrease the value of each character
- Volume pumped into graduated cylinder should match value shown on display
- Repeat calibration process for each pump



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QUESTIONS?