1) Setting of the day and clock.

   a. Apply power to the pump.

   b. Return the pump display to base display as follows:

      Press P key and hold for approximately 2 seconds,
      display should appear as illustrated. If it doesn't, press the
      < key repeatedly until it does. This is the base display.
      Please remember how to get back to the base display if
      you get lost in any of the programming.

      (Note: If pump has the analog option, analog will also
      appear.)

   c. From base display push < twice. Display should change
      as illustrated:

      When display changes to [ ] confirm by depressing P key.

   d. Display will change to show the day that the pump is
      programmed for as illustrated (Note: The actual day you
      are programming the pump):

      Note: d:1 = Monday – d:7 = Sunday

      Display now can be changed to the proper day by pressing
      the < repeatedly.

      When proper day is set in the display, confirm by depressing
      P key.

   e. Display should now be as illustrated:

      Now the hour can be changed by depressing the < or
      > arrow keys.

      Note: Clock is based on a 24 hour day. For example:
      13:00 = 1:00 p.m. Once proper hour is set, confirm by
      depressing the P key.
1) Setting of the day and clock (cont.).
   f. Display should be as shown:
      Now the minutes can be changed to the proper time by pushing the (↑ or ↓) arrow keys. Once the proper time is set, confirm by depressing (P) key.

2) Clearing all previous timer settings.
   a. Return the pump display to base display as follows:
      Press (P) key and hold for approximately 2 seconds, display should appear as illustrated. If it doesn't, press the (↑) key repeatedly until it does. This is the base display. Please remember how to get back to the base display if you get lost in any of the programming.
      (Note: If pump has the analog option, analog will also appear.)

   b. From base display push the (↑) three times. Display should change as illustrated:
      Confirm by depressing (P) key.

   c. Display should now be as shown:
      If not, push the (↓) arrow key until it does.
      Confirm by depressing the (P) key.
2) Clearing all previous timer settings (cont.).

d. Display should now be as shown in either Illustration A or B:

Press both up and down arrow keys simultaneously until display is the same as Illustration C.

Confirm by pushing the P key.

3) Activating timer.

a. Return the pump display to base display as follows:

Press the P key and hold for approximately 2 seconds, display should appear as illustrated. If it doesn’t, press the up key repeatedly until it does. This is the base display.

Please remember how to get back to the base display if you get lost in any of the programming.

(Note: If pump has the analog option, analog will also appear.)

b. From base display push the up three times momentarily.

Display should change as illustrated:

Confirm by depressing the P key.
3) Activating timer (cont.).
   
c. Display should now be as shown:
      If not, push the \( \bigtriangleup \) arrow key until it does.
      Confirm by depressing the \( \bigtriangledown \) key.

   
d. Display should now be as shown. If not, depress \( \bigtriangleup \) until
      it does.
      Confirm by pushing \( \bigtriangledown \) key.

      \textit{Note:} Symbol \( \bigtriangleup \) means timer is active. Symbol \( \bigtriangledown \) means
      timer is inactive.

   
a. Return the pump display to base display as follows:
      Press \( \bigtriangledown \) key and hold for approximately 2 seconds,
      display should appear as illustrated. If it doesn't, press the
      \( \bigtriangleup \) key repeatedly until it does. This is the base display.
      \textit{Please remember how to get back to the base display if you get lost in any of the programming.}

      \( \text{(Note: If pump has the analog option, analog will also appear.} \)

   
b. From base display push the \( \bigtriangleup \) three times momentarily.
      Display should change as illustrated:
      Confirm by depressing \( \bigtriangledown \) key.
4) Setting timer modes N:1 – N:31 (cont.).

C. Depress \( \uparrow \) or \( \downarrow \) until display is as illustrated:
   Confirm by depressing \( \text{P} \) key.

D. From this screen, you can now set the day you want the pump to run on this timer setting:
   \( D:0 = \text{every day} \quad D:1 = \text{Monday} \quad D:7 = \text{Sunday} \)
   Day can be changed by pushing the \( \uparrow \) or \( \downarrow \) arrow keys until the desired day is displayed.
   Confirm by pushing the \( \text{P} \) key.

*Note:* On time can be set from 1 minute to 23 hours 59 minutes by the following steps:

E. From this screen you can set the hour you want the pump to come on. Push the \( \uparrow \) or \( \downarrow \) until the desired hour is set.
   Confirm by pushing the \( \text{P} \) key. (Note: Time may already appear and can be changed.)

F. From this screen you can now set the minute of the time you want to come on. Set with the \( \uparrow \) or \( \downarrow \) arrow keys.
   Confirm by pushing the \( \text{P} \) key.

G. Setting the hour you want the pump to turn off: set with the \( \uparrow \) or \( \downarrow \) arrow keys.
   Confirm by pushing the \( \text{P} \) key.
4) Setting timer modes N:1 – N:31 (cont.).
   
   H. Setting the minute you want the pump to turn off: set by pushing the \( \uparrow \) or \( \downarrow \) arrow keys.
   Confirm by pushing the \( \text{P} \) key.

I. You can now set the timer setting to be inactive, (see Illustration A) or active (Illustration B).
   
   This can be done by pushing the \( \uparrow \) or \( \downarrow \) arrow keys.
   Confirm choice by pushing the \( \text{P} \) key.

J. If timer is active, display should be as illustrated. If not, push the stop/start switch on the pump.

K. Timer settings N:2 – N:31 can be set by pushing the \( \text{P} \) key twice. Screen should appear as illustrated.
   
   When this screen appears, you can set N:2 – N:31 by following steps 4-B thru 4-J. (Note: if the screen doesn't appear as illustrated, follow steps 4-A thru 4-J.)