

Programming the Autotrol 460i

To program the 460i control, open the access door on the Electronic Controller located beside the Red Pointer Knob. You may need a small screwdriver to insert into the small opening at the side of the door and gently pry open the raised tab.

You will see a set of pins with three words next to them, TIME, HARDNESS, and CAPACITY. Start with the "jumper" on the set of pins next to the word "TIME". Depress the black TIME SET BUTTON to set the time-of-day to the closest hour. PM hours are indicated by a light next to the letters PM on the window display. Pull the jumper off the TIME pins and place it on the next set of pins next to the word "HARDNESS". Depress the black TIME SET BUTTON until your correct hardness is displayed on the window display. The hardness range is from 1 to 99 grains per gallon. You should obtain your water hardness by calling your local municipal water department or by having your local water source (well water) tested.

Pull the jumper off the HARDNESS pins and place it on the next set of pins next to the word "CAPACITY".

Depress the black TIME SET BUTTON until the number as below is displayed on the window display (capacity range is in kilograins)

24,000 grains – 19
32,000 grains – 26
48,000 grains – 38
64,000 grains – 52

Note: These values represent a 20% reserve capacity, and are less than the actual operating capacity of your softener. Autotrol 255-268/460i softeners are factory set to normally regenerate at 2:00 AM (although you can change this). So, if there is some water usage at (for example) 2:15 AM, and the softener determines that a re-generation is necessary, the unit will not regenerate until the following night at 2:00 AM. You need to make sure that in this case you have the extra capacity (reserve capacity) to carry you through the next day, and also have a little extra capacity for when the softener resin loses some of it's fresh activity years down the road. For this reason the industry standard is to recommend that you determine the size of your water softener using a value that is 20% less than it's actual capacity.

Normally adjustment of the salt dial is not necessary. It is normally factory set (at 10 - 12 lbs) for the best efficiency; however, it can be changed as necessary.

Pull the jumper off the CAPACITY pins and place it again on the top set of pins next to the word "TIME" and close the access door. The jumper must NOT be left on any pins other than the top pair next to the word "TIME". Failure to do this will prevent the unit from operating properly.