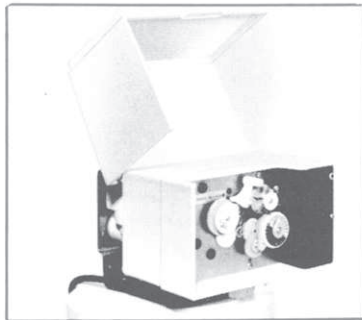


how to make adjustments to the electro-brain™ controller

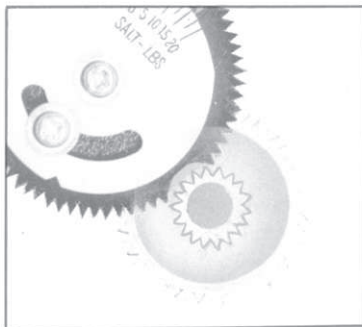
AN ADJUSTMENT IS NEEDED WHEN:

- 1 you must reset the clocks around your home due to a power failure, time change, or other reason. Remember also to reset the time of day on your water conditioner.
- 2 you want recharge to occur at a different time than was set at installation. Note: recharge should be set for a time when water use is at a minimum. Usually this is in the wee hours of the morning, such as 2:00 a.m.
- 3 more softening capacity is needed on a continuous basis than was originally set, either because of increased use or change in water characteristics. (If a temporary increase in water use is anticipated or has occurred, an immediate recharge can be initiated without interfering with the automatic settings. Use the "Manual Recharge." See page 8.)



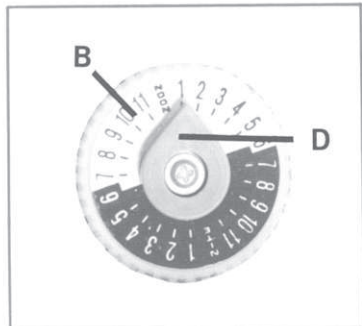
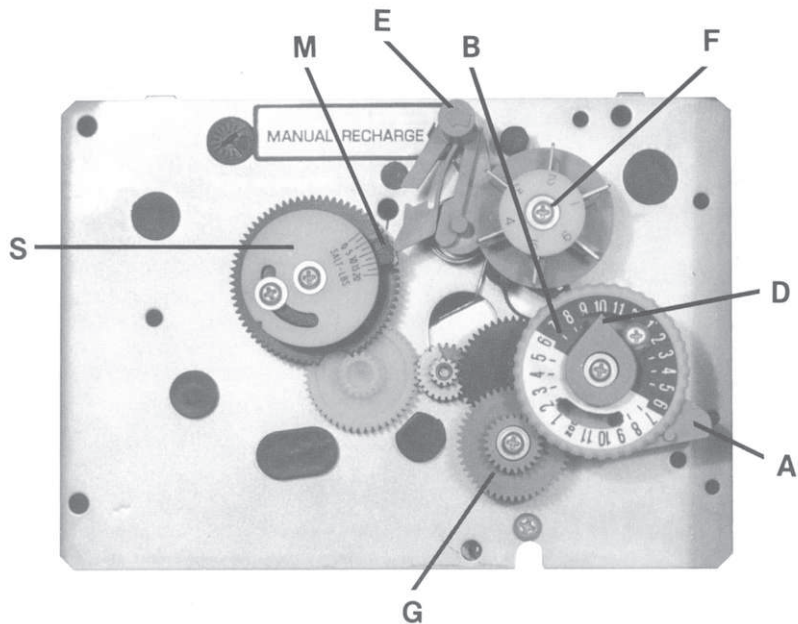
ACCESS TO TIMER ADJUSTMENTS

Grasp tab at bottom front of timer cover. Pull forward and lift up. Cover is hinged and will swing back to give access to adjustments. Don't force cover back too far. Note that provision has been made for you to secure the cover to prevent tampering with controls.



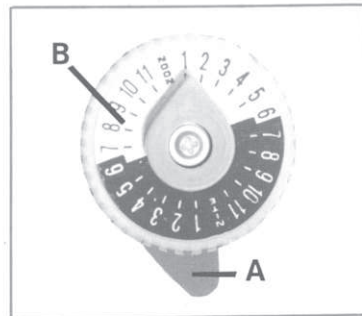
SERVICE (SOFT WATER) POSITION

The timer is in the "service" position supplying conditioned water to the house lines when the toothless section of the cam gear is over the small idler gear.



TIME-OF-DAY

The stationary pointer (D) tells the time of day on the moving 24-hour dial (B). If the pointer is not pointing to the correct time of day, according to your watch, you can reset this by pulling out on the large gear, behind the time dial, and rotating it until the correct time of day is opposite the pointer. After releasing the gear be certain it meshes properly with the gear (C). Note: the dark half of the dial represents nighttime hours.

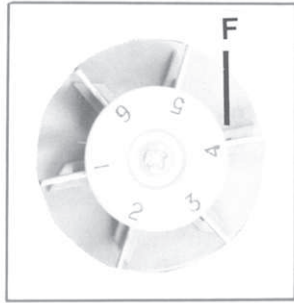


TIME OF RECHARGE

During recharge, hard water is automatically bypassed into the house lines. Recharge time is factory set to start about 2:00 a.m. when water is not being used by most families. However, if you desire to have your unit charge at a time other than 2:00 a.m., this can be accomplished with a simple adjustment:

The position of the tiny round peg (A) on the tab indicates the time on the 24-hour dial when the unit will begin to recharge.

Grasp the outer 24-hour dial (B) and rotate until the desired recharge time on the dial is opposite the peg (A). Note: Whenever the time of recharge is changed, the time of day setting must also be changed following above instructions. (When you reset time of day, double check to be sure that the time of recharge is not accidentally changed in the process.)



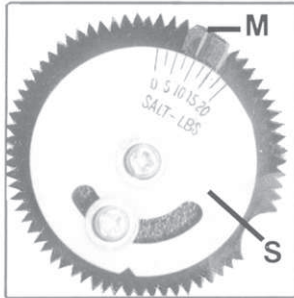
FREQUENCY OF RECHARGE

The frequency of recharge was pre-set for your expected family needs when the water conditioner was installed.

There are six stainless steel tabs on a numbered wheel (F) which program recharge. When all six tabs are pushed in, the unit will recharge every day; if every other tab is in, recharge will occur every other day; if two opposite tabs are in, recharge will be every third day; and if only one tab is in, recharge occurs every sixth day.

REMEMBER

Push IN to recharge; pull OUT to skip.

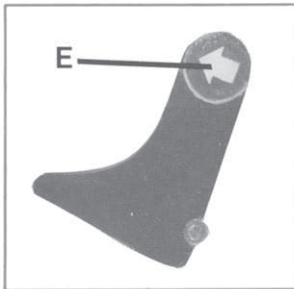


SALT ECONOMIZER™ FEATURE

Has a dial (S) which controls the pounds of salt used per recharge. This was set at time of installation. Before making any change, phone your Culligan dealer for advice on the proper setting, then make these adjustments:

Loosen screw in slot of dial (S). While holding cam gear stationary, rotate the dial until desired salt dosage in pounds is aligned with mark (M). Then tighten screw in slot.

If salt dosage is changed, the float on the brine valve in the salt storage container must also be repositioned. See installation Manual or call your dealer.



MANUAL RECHARGE FOR MORE SOFTENING CAPACITY

When you expect guests or feel that your use of soft water will temporarily increase, you can get more softening capacity with a manual recharge. This can be initiated by moving the lever (E) at the top of the timer all the way to the left in the direction of the arrow.

After the lever is released, it will return to its original position. Recharge will begin within a few minutes. After manual recharge, the unit will resume its automatic, programmed cycle.

NOTE: Initiating a manual recharge within four (4) hours of a scheduled recharge may cause the timer mechanism to malfunction. For example, if the conditioner is scheduled to recharge at 2:00 a.m., do not initiate a manual recharge after 10:00 p.m.