

When and how to make adjustments to the electro-timer . . .

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".)

ACCESS TO TIMER ADJUSTMENTS

Grasp the front cover by the slots and carefully pull forward. Lay the cover aside in a safe place.

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 idled gear.

TIME-OF-DAY

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

TIME OF RECHARGE

During recharge, hard water is automatically by-passed into the house lines. Recharge time is factory set to start at 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 single adjustment:

The position of the tiny round dot or pin on the tab **H** is opposite the time on the 24-hour dial when the unit will begin to recharge. To change the time of

recharge, grasp the white outer 24-hour dial J and rotate until the desired recharge time on the dial is opposite the dot. 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 preset 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.

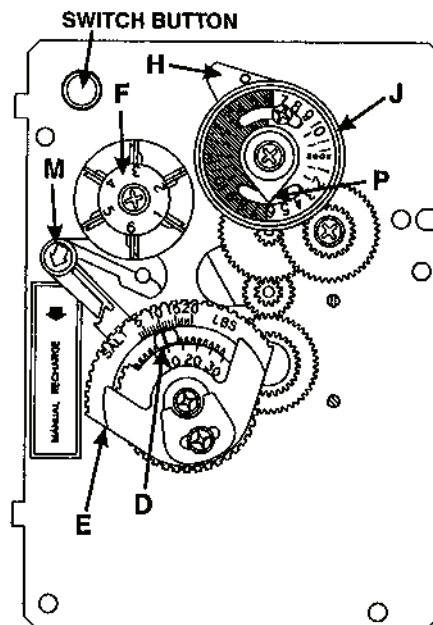
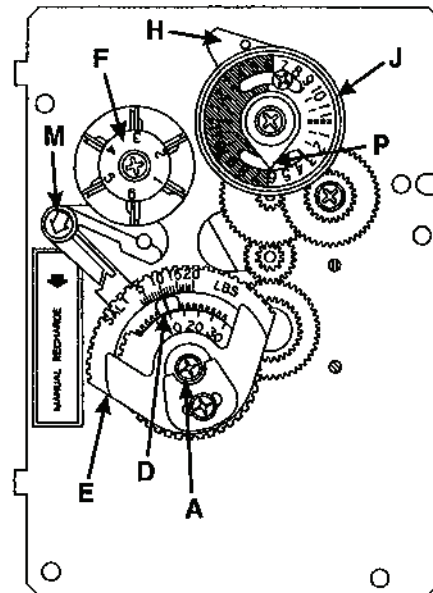
REMEMBER

Push IN to recharge, pull OUT to skip.

SALT ECONOMIZER

Has a dial E which controls the pounds of salt used per recharge. This was set at the time of installation. Before making any changes, consult your independently operated Culligan dealer for advice on proper setting, then make these adjustments:

Loosen screw A in the center of dial. While holding cam gear stationary, rotate the dial until desired salt dosage in pounds is aligned with mark D. Then tighten screw.



Used on SOFT-MINDER® initiated water conditioners. For information regarding resetting of the number of gallons between recharges, contact your Culligan dealer.

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 **M** in the direction of the arrow. After the level is released, the unit will resume its automatic, programmed cycle. To initiate an immediate regeneration on softeners equipped with the Soft-Minder[®], press the red switch button first. Then push the manual regeneration lever. **M**.

*NOTE: A manual recharge should not be initiated during the two hour period before a regularly scheduled recharge.