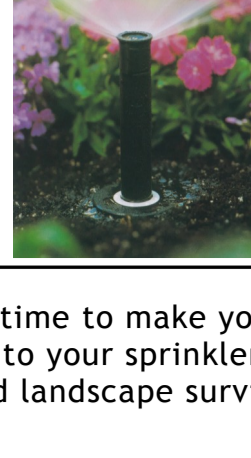


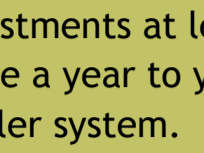
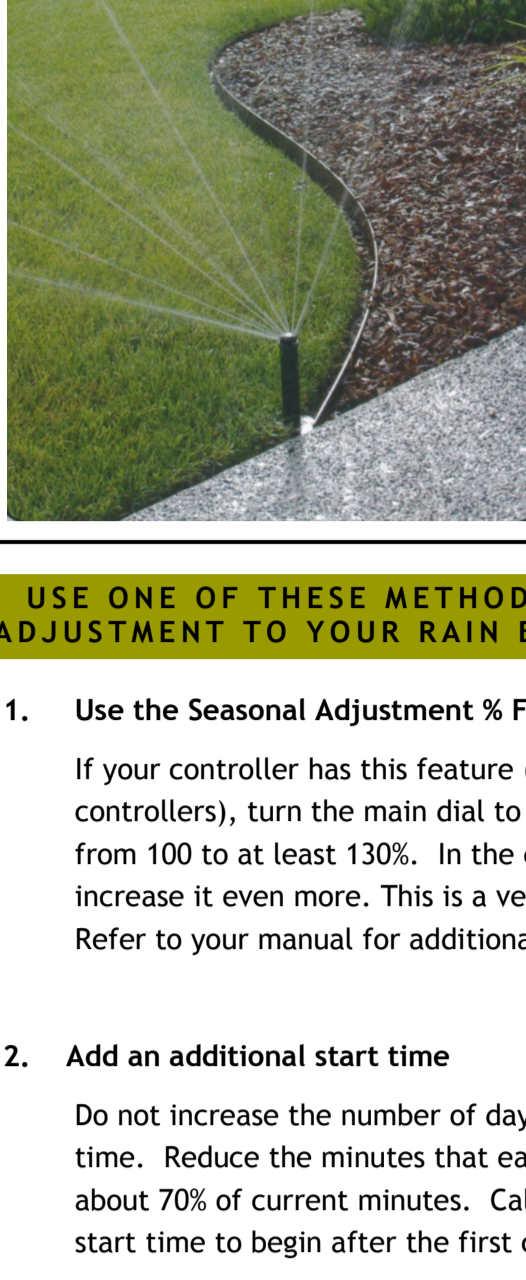


How to Make Seasonal Adjustments to Your Sprinkler System



Now that the hot summer weather is here, it is time to make your first, and most important, seasonal adjustment to your sprinkler system. This is critical in helping your lawn and landscape survive the summer!

Most controllers are similar. The majority of our customers have a Rain Bird ESP Series controller. Due to space constraints we will concentrate on this controller. If you have a different controller please refer to your manual or call our office if you have any questions. See below for different ways to make this adjustment. Please note: If you have a smart controller there is no need to do this (that's why they're so smart!)



“Water Wisely”

As an EPA WaterSense partner, we recommend that you make seasonal adjustments at least twice a year to your sprinkler system. While this depends on current weather conditions, increasing the amount of water on June 1st and decreasing it on September 1st is a good rule of thumb

USE ONE OF THESE METHODS TO PERFORM A SEASONAL ADJUSTMENT TO YOUR RAIN BIRD ESP SERIES CONTROLLER

1. Use the Seasonal Adjustment % Feature. (*Preferred Method*)

If your controller has this feature (called water budget on older Rain Bird controllers), turn the main dial to this section and increase the percentage from 100 to at least 130%. In the event of extreme temperatures you can increase it even more. This is a very easy way to perform this function. Refer to your manual for additional information.

2. Add an additional start time

Do not increase the number of days you are watering. Add a second start time. Reduce the minutes that each valve (aka zone or station) runs to about 70% of current minutes. Calculate the total run time. Enter another start time to begin after the first cycle has completed running.

EXAMPLE:

	<u>Current program times</u>	<u>New program times</u>
Zone 1	30	21
Zone 2	15	11
Zone 3	60	42
Zone 4	20	14

Run time	125 minutes	88 minutes
Start time	5:00 am	5:00 am and 8:00 am

If you have and run more than one program you will have to do this for each program being careful not to overlap start times.

With this method, the system will actually come on twice in one day. We now recommend that you only water twice a week. If you have separate zones for flowers you can water those more often.

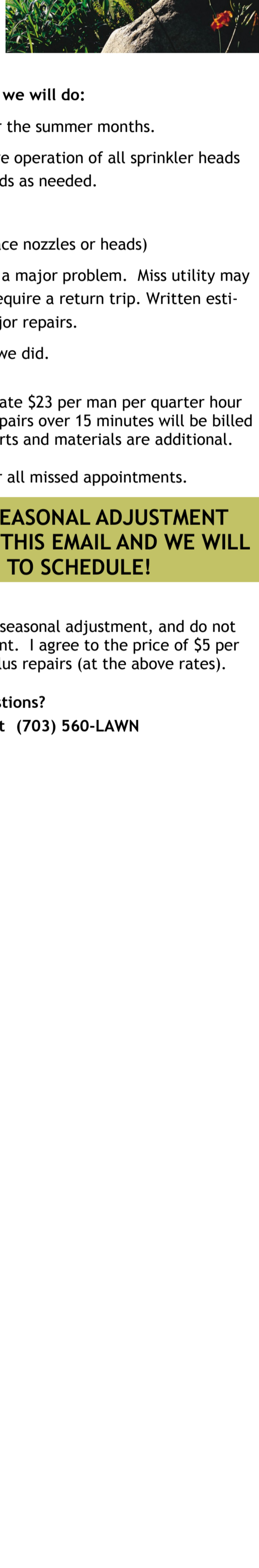
3. Manually start the system as needed

A seasonal adjustment can be performed manually as desired by just pushing the Manual Start/Advance button. This will run the entire system one time and stop. It will start again on the next programmed time. This is also a great way to water after a lawn treatment. This method, while the easiest, is only for a one time use, so you will need to remember the start the systems for additional cycles as weather conditions dictate.

Once you have made your adjustment, you should also run a test program on each zone. If you have this feature, turn your controller to “test all valves” and press manual start. If you have an older controller re-set all zones to 2 minutes and press manual start. Observe and evaluate the coverage of all sprinkler heads. Make sure they are watering correctly. Sprinkler heads can and do move out of adjustment. As a result, you may need to make adjustments. Remember to change the times back to the original setting. Please contact our office if you discover any repairs which need to be made.

Short on Time? Need help with a seasonal adjustment?

We can perform a seasonal adjustment for you. For customers on our annual sprinkler service agreement the rate is \$5.00 per zone with a \$50 minimum. There is an \$85 minimum for customers not on an annual agreement.



This what we will do:

- Re-program your controller for the summer months.
- Run a test program and observe operation of all sprinkler heads and drip irrigation. Adjust heads as needed.
- Test rain sensor.
- Make minor repairs. (i.e. replace nozzles or heads)
- We will contact you if we find a major problem. Miss utility may need to be called which will require a return trip. Written estimates will be provided for major repairs.
- Leave a note describing what we did.

All repairs will be made at the rate \$23 per man per quarter hour with a quarter hour minimum. Repairs over 15 minutes will be billed in quarter hour increments. Parts and materials are additional.

There is a \$35 charge for all missed appointments.

TO SCHEDULE YOUR SEASONAL ADJUSTMENT PLEASE REPLY BACK TO THIS EMAIL AND WE WILL CONTACT YOU TO SCHEDULE!

If you would like to schedule a seasonal adjustment, and do not have a current service agreement. I agree to the price of \$5 per zone with an \$50 minimum, plus repairs (at the above rates).

Questions?

[Email](#) or call us at (703) 560-LAWN