Setting Your Rain Bird Irrigation Controller
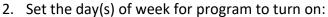
Setting your irrigation controller may seem daunting or confusing, but really, you just need 3 main things:

1. A time of day to turn on.
2. A day(s) of the week to turn on; and
3. How long (in minutes) each zone/station will run.

Let's learn how to set these 3 things!

Rain Bird ESP Series (ESP-modular)

1. Set the time(s) of day for the program to turn on:
   o Turn dial to WATERING START TIMES
   o Display will show OFF. Push up arrow (↑) or down arrow (↓) button to change the time.
     ▪ Use the ↑ or ↓ to adjust the time to when you want. The time moves in 15-minute increments. Be sure to pay attention to AM/PM when setting the time.
   o Add a 2ⁿᵈ start time by pushing the **MANUAL START/ADVANCE** button**.**
     ▪ Display will show OFF, add a time by pushing ↑ or ↓**.**
   o Continuing to push right arrow **(→)** again will bring up the 3ʳᵈ and 4ᵗʰ start times. Generally, this isn't needed.

2. Set the day(s) of week for program to turn on:
   o Turn dial to CUSTOM CYCLE section. The days of the week are abbreviated on the controller dial, starting with MO or MON (Monday). The display screen will say MON ON or OFF to let you know if that day is set to be a water day (ON), or not a water day (OFF).
     ▪ Pushing ↑**/ON** will turn a day on to water.
     ▪ Pushing ↓**/OFF** will turn a day off.
   o Continue turning knob through all the days to determine which day(s) your system will water.

3. Set how long each zone/station will run:
   o Turn dial to SET VALVE RUN TIMES and #1.
   o Display will show "Valve 1" and :00 minutes. This is station 1 and how many hours or minutes it will run.
     ▪ Push ↑**/ON** button to add time or ↓**/OFF** to decrease the time. The numbers shown are minutes being added or subtracted.
   o Move to Station 2 by turning the dial to 2.
     ▪ Push ↑ **or** ↓ to add or subtract time.
   o Continue repeating these steps until all stations have minutes added on.

When finished with these 3 steps, turn dial back to AUTO. This will allow the controller to start running the schedule you've set. You can also turn the dial to OFF to keep the irrigation turned off, until you want it to run. Having it on OFF does not erase what you've just programmed in.