

## SPRINKLER TIMER



A sprinkler timer allows you to preset the time at and for which the lawn is watered, depending on either the weather and soil conditions or time of day.

### ADVANTAGES

- You do not have to figure out the best time to water your lawn or remember to do it every day
- The timer also assures you use the appropriate amount of water your lawn needs
- You can be in line with any local water restrictions and comply with laws about time periods allowed for watering, whatever your daily schedule
- A good way to be use water more efficiently

Tools required: screwdriver

Estimated time taken: 30 minutes

Project cost: \$25 - \$100

### INSTALLATION

There are two categories of sprinkler timers.

A basic model has a timer-switch set to go off at a chosen time. The timer then waters the lawn for a certain amount of time.

A more advanced model is an electronic sprinkler timer that is programmed to adjust watering to weather conditions. One of them is to take on consideration rainfall, another is to measure the saturation level of the lawn and water only when necessary.

### HOW TO INSTALL A SPRINKLER TIMER

**Step 1:** Remove the back cover plate of your sprinkler timer and install the correct size batteries if necessary. Otherwise, just plug it.

**Step 2:** Screw the automatic timer to your outside water spigot. It will thread on just like a regular garden hose.

**Step 3:** Program the timer by referring to its operation manual. Turn the water faucet on once the timer is programmed.

**Step 4:** Attach your garden hose to the other port on the automatic timer. Run the garden hose to where you intend to set up your sprinkler.

**Step 5:** Screw the sprinkler to the garden hose and place on the ground. If it is the type that has a ground stake, push the stake into the ground.

Watch your lawn carefully to ensure the sprinkler timer turns on at the programmed time.

## HOW TO REPLACE A SPRINKLER TIMER

**Step 1:** Turn your water off at the sprinkler's source as well as the electricity used by your sprinkler system.

**Step 2:** Locate your old timer and begin to unplug the wires that connect the timer to the actual sprinkler system. For each wire removed, mark it (with the method you prefer) to remember where the wire is connected to the sprinkler system, in order to make it easier to install the new one.

**Step 3:** You can now install your new sprinkler timer using the marks made earlier. Make sure to reconnect the wires in the same order.

**Step 4:** Plug the timer into a power supply.

**Step 5:** Finally, put the power and water on and set the timer to go off in a few minutes to make sure that the installation is operating.

If the timer sets your sprinkler off when you expected, then everything is ok! You can now set your timer to its regular schedule.

Source : [www.ehow.com](http://www.ehow.com)