

1. Verify that all components are present: WaterDex Wireless Remote Control, WaterDex Receiver, Batteries, and Accessory Bag. **Caution: The WaterDex Receiver and Remote Control are for Indoor Use Only!**
2. **If your sprinkler timer has a battery back-up, replace the battery before proceeding to ensure that your timer programs are not lost prior to disconnecting the power.**
3. Disconnect power to the existing sprinkler timer.
4. Access the sprinkler valve wire connections on the timer terminal block.
5. Connect each of the two BLACK wires from the WaterDex Receiver to the timer terminal block power connections (typically labeled 24 VAC). Place one black wire behind each of the two 24 VAC terminal screws. Be sure to leave any existing wires connected to these terminals as well. The BLACK wires may be installed on the timer terminal block power connectors in any order.
6. **Note: If your sprinkler timer has an integrated power cord, it may have two additional terminals for add-on devices (typically labeled 24 VAC). These can be used as in step 5 to power your WaterDex Receiver. If it is not possible to connect your WaterDex to your timer's power supply, the purchase of a separate 24 VAC power supply may be required. This item may be found in the sprinkler section at your local home improvement or hardware store.**
7. Disconnect the sprinkler valve common wire(s) from the timer terminal block (typically labeled "COMM").
8. Connect one BLUE wire from the WaterDex Receiver to the common wire connection on the timer terminal block.
9. Using the wire nut provided, connect the second BLUE wire from the WaterDex Receiver with the sprinkler valve common wire(s) which were disconnected from the timer in Step 7 above. **NOTE: The GRAY wire is an antenna and not connected to the timer – it should be left to hang freely.**
10. Secure the WaterDex Receiver near the timer using the Velcro tape or attach to the wall using the mounting screws and anchors provided.
11. Reconnect power to the timer and ensure that the POWER LED on the WaterDex Receiver is lighted indicating that the WaterDex Receiver is now properly powered.
12. The WaterDex system is shipped from the factory with the Remote Control synced to the Receiver. Install the batteries by removing the back cover of the Remote Control and inserting the batteries as illustrated on the device. When powered the LED on the remote control will flash rapidly several times and the Receiver LINK LED will glow steady. Finally replace the back cover on the WaterDex Remote. **Note: The required batteries (3) are size "AAA" and can generally be found in your neighborhood drugstore – approximate life 1 year.**
13. Place the WaterDex Remote Control anywhere in your home within 150 feet of the WaterDex Receiver. Velcro strips and magnetic tape can be found in the accessory bag to assist in mounting the WaterDex Remote Control.
14. Now simply select the appropriate WaterDex value for your region! WaterDex Settings for California zip codes can be found at www.waterdex.com. These websites also offer the option of registering to receive weekly email updates of the WaterDex Setting. For other regions please contact your local water company.
15. **A video version of the installation can be found on our website: www.waterdex.com**

1. The WaterDex System works by modifying your **existing** watering schedule. The WaterDex Setting is transmitted from the Wireless Remote Control to the Receiver connected to your existing sprinkler timer. WaterDex improves your outdoor irrigation, reduces run-off, and saves water and saves money by cycling your sprinklers in two minute mini soaking cycles. The mini soaking cycles used by WaterDex are based on the local weather conditions you dial into the WaterDex Remote Control.
2. For most effective use of the WaterDex System, verify that your sprinkler timer is programmed for maximum seasonal watering – typically a late Summer watering schedule. If your timer has a “Seasonal” adjustment or “Water Budget” feature, make sure this is set to 100%. If you need assistance in determining an appropriate watering schedule, please consult your local water company. In Southern California, an online resource from the Metropolitan Water District can be found at www.bewaterwise.com.
3. Remember to set your timer to water in the early morning when the air is cool and still. Avoid watering between the hours of 9:00 am and 5:00 pm when much of your water will be lost to evaporation.
4. The LEDs of the WaterDex Remote Control and Receiver indicate the status of the system. If the WaterDex is not working, please check these first.

Remote Control

- a. Blink every 10 seconds for 5 minutes after battery insertion
- b. Slow Blink - every 30 minutes - indicates sufficient battery power
- c. No light indicates dead batteries - in this case WaterDex reverts to 100%

Receiver

- a. The RED Power light steady indicates power connected
- b. The GREEN Link light steady indicates connection to Remote Control

Note: If the GREEN Link light is off – check Remote Control batteries

5. As part of optimizing landscape water use, it is important to periodically turn on each irrigation valve to see that the valve and each sprinkler served by that valve are operating properly. Look for sprinklers that are not popping up properly, shrubbery or grass that is interfering with the watering pattern of a sprinkler, broken nozzles, clogged nozzles, sprinklers that do not pop up vertically, sprinklers that are spraying sidewalks and driveways.
6. If you need to run a “manual cycle” of your watering system, simply set your WaterDex to 100% at least 5 minutes before activating.
7. Because it may take several days for your landscape to exhibit visible effects of adjustments to your WaterDex, it is recommended that you do not make adjustments of more than 10% in any week to your WaterDex Remote Control.
8. What if I normally turn off my sprinkler system during the winter months? Simply set your WaterDex to 0% to turn off your sprinkler system.
9. What if I go away in vacation? Before leaving simply set your WaterDex to 100% to ensure your yard receives sufficient water during the Summer months or 50% during the rest of the year.
10. **Remember to keep your WaterDex Remote Control in a convenient place to set it weekly.**