

Troubleshooting

Watering Issues

Problem	Possible Cause	Possible Solution
Automatic and Manual cycles do not begin watering.	Water source not supplying water.	Make sure the main water line and all supply lines are open and operating properly.
	Wires not properly connected.	Make sure all field wires and master valve/pump start relay wiring is connected properly.
	Wires loose or cut; corroded connections.	Check field wiring for broken, cut, or "skinned" wires and replace if necessary. Check all wire connections and replace with watertight splice connectors as needed.
	Dial not set to AUTO RUN.	Make sure the dial is on AUTO RUN—not any other dial position.
	If you have a Rain Sensor, it may be activated.	You can either wait until the Rain Sensor dries out, or disconnect the Rain Sensor from the yellow terminals on the timer and replace it with a wire connecting the two yellow terminals.
	If you do not have a Rain Sensor, the wire connecting the two yellow Rain Sensor terminals may be damaged or missing.	Connect the two yellow Rain Sensor terminals in the timer's terminal bay with a short length of 14 to 18 gauge wire.
	An electrical surge may have damaged the timer's electronics.	Press the reset button under the wiring cover. If there is no permanent damage, the timer should resume normal operation. You will need to input the correct time and date, but your watering schedule should remain intact.

Electrical Issues

Problem	Possible Cause	Possible Solution
LCD Display is blank.	Power cord not plugged in.	Make sure the two-prong connector is connected and the power cord is securely plugged in.
	Wall socket not supplying power.	Make sure the main AC power supply is working properly.
LCD Display is "frozen" and the timer will not accept programming.	An electrical surge may have damaged the timer's electronics.	Unplug the timer for 3 minutes. Plug the timer back in. If there is no permanent damage, the timer will accept programming and resume normal operation.

Rain Bird Timer