



Irrigation Maintenance Checklist

A smart controller (weather-based irrigation controller) is only part of the solution to proper water management. You must maintain your irrigation system so that it works properly as well. Conduct a monthly inspection of your irrigation system using this checklist.

✓	Inspection Steps																
	<p>Make a visual inspection – Look for</p> <ul style="list-style-type: none"> Run off Erosion Standing Water Water Marks Water Damage Dry or Stressed Plants 																
	<p>Turn on system to check spray pattern – Look for</p> <ul style="list-style-type: none"> Head to Head Coverage (spray patterns that show sprinkler to sprinkler coverage) No overspray No misting 																
	<p>Common Head and Nozzle Problems</p> <table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">Problem</th> <th style="text-align: center;">Suggested Solution</th> </tr> </thead> <tbody> <tr> <td>Missing sprinkler nozzle/head</td> <td>Replace sprinkler nozzle/head with appropriate type and brand.</td> </tr> <tr> <td>Broken sprinkler head</td> <td>Replace sprinkler head with appropriate type and brand.</td> </tr> <tr> <td>Leaning sprinkler head</td> <td>Straighten sprinkler head.</td> </tr> <tr> <td>Misaligned head</td> <td>Straighten/align sprinkler head.</td> </tr> <tr> <td>Clogged sprinkler nozzle</td> <td>Clean or replace sprinkler nozzle.</td> </tr> <tr> <td>Leaking sprinkler nozzle/head</td> <td>Replace sprinkler nozzle/head and install a pressure regulator.</td> </tr> <tr> <td>Plants block the sprinkler nozzle/head</td> <td>Trim plants or add a riser to the head</td> </tr> </tbody> </table>	Problem	Suggested Solution	Missing sprinkler nozzle/head	Replace sprinkler nozzle/head with appropriate type and brand.	Broken sprinkler head	Replace sprinkler head with appropriate type and brand.	Leaning sprinkler head	Straighten sprinkler head.	Misaligned head	Straighten/align sprinkler head.	Clogged sprinkler nozzle	Clean or replace sprinkler nozzle.	Leaking sprinkler nozzle/head	Replace sprinkler nozzle/head and install a pressure regulator.	Plants block the sprinkler nozzle/head	Trim plants or add a riser to the head
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	<p>Leaks</p> <ul style="list-style-type: none"> Breaks in lateral line Leaks around valves 																
	<p>Drip System</p> <ul style="list-style-type: none"> Leaks Clogged emitters Placement of emitters in root zone Rodent damage Tubing stapled to soil. 																