



## OWNER / INSTALLER INSTRUCTIONS

### SCHEDULE:

1. Set first zone for watering, push gold pin in slot on yellow dial at desired on time. For each additional 12 minutes of watering time add one pin without skipping a slot.

### NOTE:

The silver pin located at midnight turns the skipper wheel, it does not activate an on time.

2. To change zones, leave one slot blank for each 12 minutes of off time. There must be at least one blank space after each on time (gold pin or pins) to change zones.
3. Repeat step 1 and 2 until all zones are scheduled for watering. Multiple schedules can be set.
4. Set time of day. Turn yellow dial CLOCKWISE until correct time is at end of silver time pointer. Do not turn silver time pointer.
5. To skip days: The black skipper wheel should have all pins up (pull away from skipper wheel) for daily operation. Press pin in for days of NO operation. Turn wheel COUNTERCLOCKWISE until today's day is opposite (14) arrow.
6. Put selector switch in AUTO. This switch can be used to turn system ON for manual operation or OFF for overriding the program to prevent sprinkling as desired without affecting the program.

# TROUBLESHOOTING

## DISCONNECT POWER AT CIRCUIT BREAKER BEFORE SERVICING

PROBLEM	POSSIBLE CAUSE(S)	SOLUTION(S)
Water stays on:	<ol style="list-style-type: none"><li>1. All models - Check selector switch-should be in AUTO.</li><li>2. All models - No blank space or yellow dial. Note that blank spaces provide off operation.</li></ol>	<p>Place selector switch in AUTO.</p> <p>Be sure there is at least one blank space on yellow dial between each watering zone.</p>
Water stays off:	<ol style="list-style-type: none"><li>1. Power not applied to timer.</li><li>2. Selector switch in OFF position.</li><li>3. Skipper wheel pins are not in OFF position for operation.</li><li>4. Gold pin on yellow dial is not pressed down for operation.</li></ol>	<p>Check circuit breaker to be sure breaker panel has been turned back on. If in doubt, check power at timer with volt meter.</p> <p>Place selector switch in either AUTO or ON.</p> <p>Be sure skipper wheel pins are pulled up for days which watering is desired.</p> <p>Be sure gold pins on yellow dial are pushed down for operation at the desired times.</p>
Does not change zone:	<ol style="list-style-type: none"><li>1. Blank space has not been left on yellow dial to allow valve to switch from one to zone.</li></ol>	<p>Be sure at least one blank space is provided on yellow dial when zone switching is desired.</p>
Does not skip days:	<ol style="list-style-type: none"><li>1. Pin is not down on skipper wheel at proper day.</li><li>2. Silver pin on yellow dial missing or not pushed down.</li></ol>	<p>Be sure to press pin or pins down for selected days to skip watering.</p> <p>Be sure silver pin is located and pushed down on yellow dial.</p>

## TURN CIRCUIT BREAKER BACK ON AFTER SERVICING