RM-400 WIRELESS REMOTE

FOR USE WITH THE FOLLOWING FIBERSTARS PRODUCTS ONLY:
2004, 6004/6004-AS SERIES ILLUMINATORS
JAZZ POOL & SPA LIGHTS
After approximately 4 hours - unit will turn off.

NOTE: MAXIMUM 2 LIGHT UNITS PER RM-400

INSTALLATION INSTRUCTIONS

LOCATION:
Install the receiver in a location with clear line of sight to the operator. The RM-400 receiver is housed in a waterproof enclosure and can be mounted anywhere between the pool equipment and the illuminator (The wireless transmitter has a range of 75 feet. Keep this in mind when locating the receiver).

CAUTION:
TURN POWER OFF AT MAIN PANEL BEFORE SERVICING EQUIPMENT.

WIRING INSTRUCTIONS:
To wire switch follow the diagram below. The external color wheel control wire connects to T3 or T4. Use insulated solid COPPER wire only, maximum 12 guage.
To make power connections remove 3/8 inch of insulation from wire ends. Insert bare ends of wire under the pressure plate of terminals. Use 1/8 flat head screwdriver to tighten terminal screws firmly (4.4 in-lb minimum).

p/n 79-15001-00 REV. B

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OPERATING INSTRUCTIONS

TOGGLE SWITCH POSITIONS

<table>
<thead>
<tr>
<th>POWER</th>
<th>COLOR WHEEL ONE</th>
<th>COLOR WHEEL TWO</th>
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</thead>
<tbody>
<tr>
<td>ON</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OFF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REMOTE</td>
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</table>

The receiver houses three toggle switches. For operation with the wireless transmitter the switches need to be in the DOWN or REMOTE position. For manual control or over-riding of the wireless remote the switches need to be in the UP or ON position. For the 2000 and 6000 series illuminators: set toggle switches for external auto control as shown in their respective installation manuals. For auto-synchronized models, press the color wheel “off” button on the remote transmitter before turning the power off in order to keep the units synchronized.

Code Adjustments

If it is necessary to change the transmission code on the RM-400, an adjustment to the receiver AND the transmitter DIP switches must be performed.

RECEIVER DIP SWITCHES- Open the enclosure. Look above the terminal block for a small cutout in the sheet metal. Refer to FIG. A to locate the DIP switch panel.

TRANSMITTER DIP SWITCHES- Slide the battery cover off and pull out the battery. Refer to FIG. B to locate the DIP switch panel.

DIP SWITCH ADJUSTMENT- The four DIP switches have an ON and an OFF position. The default position is all four OFF. Refer to FIG. C. Changing just one DIP switch to ON will change the code. MAKE SURE BOTH THE RECEIVER AND TRANSMITTER HAVE THE SAME DIP SWITCH SETTINGS.

3 FUNCTION TRANSMITTER
Replacement Battery Type: Std. 9V

Lamp “Restrike”
When turning a metal halide lamp off and then turning it immediately back on, it may take 1 to 3 minutes before the lamp comes back on. This process allows the lamp to cool down and then restart.

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