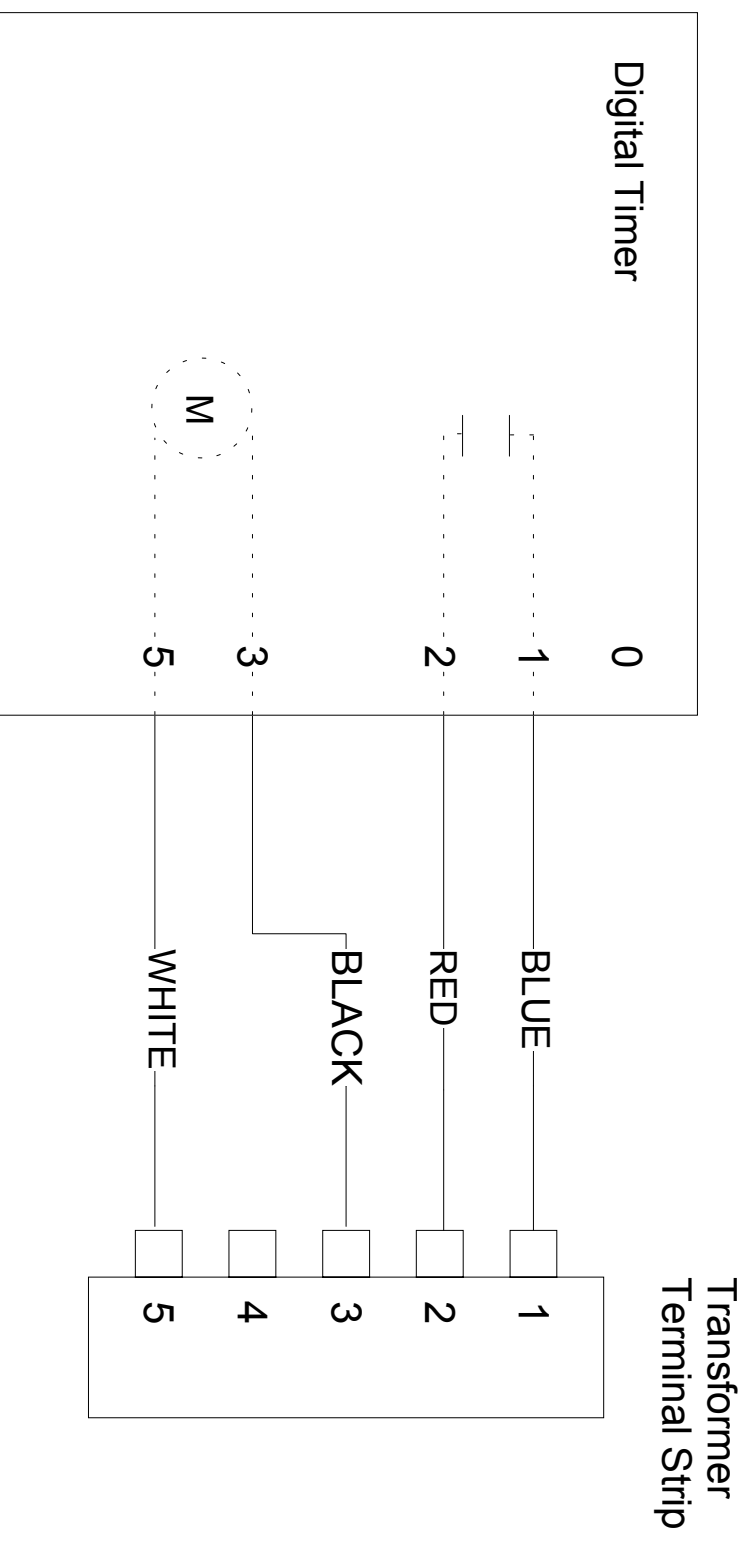


# DIGITAL TIMER WIRING DIAGRAM

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## Nightscaping® Digital Timer (T-SS-DT) Programming Instructions

<p><b>To Begin:</b> Press <b>Reset</b> key. Select AM/PM timing by holding the <b>h</b> key down and pressing the <b>+1h</b> key once (clock default time is military time).</p>	<p>Press: <b>Res., +1h</b> keys</p>
<p><b>To Set Time of Day:</b> Hold <b>⊖</b> key down. Press <b>h</b> key to advance to current hour. Press <b>m</b> key to advance to current minute. Press <b>Day</b> key repeatedly to advance to current day. Be sure to properly indicate AM/PM.</p>	<p>Press: <b>⊖, h, m, Day</b> keys</p>
<p><b>Setting ONE ON/OFF Time-All 7 Days:</b> Digital timer has 20 available ON or OFF programs. -Setting ON Time: Press <b>Prog.</b> (PROGRAM) key once. Press <b>⚡</b> key until ON <b>Ⓞ</b> symbol appears. Press <b>h</b> key to advance to desired ON hour. Press <b>m</b> key to advance to desired ON minute. Press <b>Day</b> key until all 7 days (1 2 3 4 5 6 7) are displayed. -Setting OFF Time: Press <b>Prog.</b> (PROGRAM) key again. Press <b>⚡</b> key until OFF <b>Ⓞ</b> symbol appears. Press <b>h</b> key to advance to desired OFF hour. Press <b>m</b> key to advance to desired OFF minute. Press <b>Day</b> key until all 7 days (1 2 3 4 5 6 7) are displayed. Press <b>Prog.</b> (PROGRAM) key again. 4 dashes will appear. Press <b>Prog.</b> (PROGRAM) key again. FR 18 will appear-indicating that there are 18 remaining ON or OFF programs available. Press <b>⊖</b> Button to return to clock mode.</p>	<p>Press: <b>Prog., ⚡, h, m, Day, ⊖</b> Keys</p> <p><b>IMPORTANT:</b> Display must show: <b>Ⓞ</b> <b>Ⓞ</b> for normal operation. <b>NEVER</b> leave in <b>Ⓞ</b> or <b>Ⓞ</b> positions. Lights will be indefinitely ON or OFF.</p>
<p><b>Setting Multiple ON/OFF Time:</b> After one ON/OFF time is set, additional ON/OFF times can be set by repeating procedure above until desired number of ON/OFF times are entered. Digital timer has 20 available ON or OFF programs. Press <b>⊖</b> Button to return to clock mode.</p>	<p>Press: <b>Prog., ⚡, h, m, Day, ⊖</b> keys</p>
<p><b>Reviewing the Program:</b> Press <b>Prog.</b> (Program) key once. The ON time will appear. Press <b>Prog.</b> (Program) key again. The OFF time will appear. Press <b>Prog.</b> (PROGRAM) key again. 4 dashes will appear. Press <b>Prog.</b> (PROGRAM) key again. FR 18 will appear-indicating that there are 18 remaining ON or OFF programs available. Press <b>⊖</b> Button to return to clock mode. NOTE: If multiple programs are entered, continue reviewing programs by pressing <b>Prog.</b> (Program) key until all programs are reviewed. The number of available programs remaining will be displayed once all programs have been reviewed. Example: FR 16, FR 14, etc. Press <b>⊖</b> Button to return to clock mode.</p>	<p>Press: <b>Prog., ⊖</b> Keys</p> <p><b>IMPORTANT:</b> Display must show: <b>Ⓞ</b> <b>Ⓞ</b> for normal operation. <b>NEVER</b> leave in <b>Ⓞ</b> or <b>Ⓞ</b> positions</p>
<p><b>Changing a Program:</b> Change an entered ON/OFF time by following the "Setting ONE ON/OFF Time-All 7 Days" steps above. Repeat process if changing multiple ON/OFF times. Press <b>⊖</b> Button to return to clock mode.</p>	<p>Press: <b>Prog., ⚡, h, m, Day, ⊖</b> keys</p>
<p><b>To Operate Manually:</b> Press the <b>⚡</b> key to turn lights ON and OFF in clock mode. NOTE: Display will show ON/OFF symbols with and without brackets. Make sure ON/OFF symbols are displayed WITHOUT brackets or lights will stay ON or OFF indefinitely...NO BRACKETS!</p>	<p>Press: <b>⚡</b> key</p>
<p><b>To Use With Photocell:</b> To set the lights to turn ON at dusk, OFF at any time thereafter-Set the ON time slightly before dark. Timer will activate as programmed but photocell will prohibit lights from coming ON until activated by darkness. Timer will turn lights OFF as programmed.</p>	
<p><b>NOTE:</b> Press <b>+1h</b> key to compensate for time changes.</p>	<p>Press: <b>+1h</b> key</p>

**• In Case of Power Failure, Timer Has 100 Hour Battery Back-Up**