

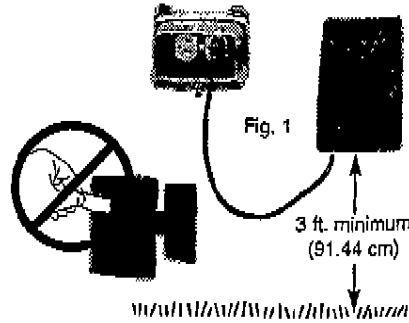
ML815TK

Transmitter and receiver setup instructions

When used in conjunction with Intermatic Inc. Low Voltage Lights:

- 1 Hang ML815TK timer/receiver and plug into a GFCI outdoor electrical outlet that has a weather resistant cover. Do not remove the label covering the photocell.

IMPORTANT: See warning information located on the label inside the cover lid of the timer/receiver.



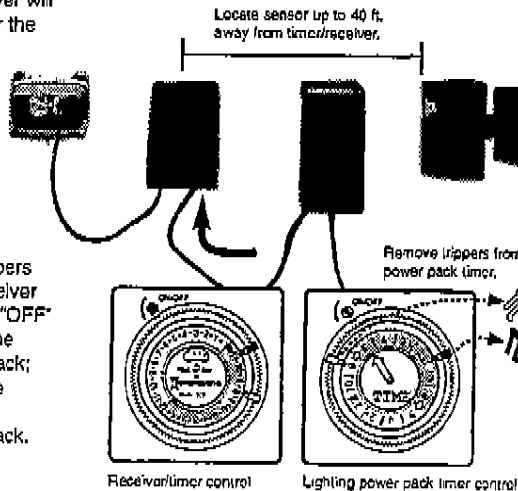
- 2 Install 4 AA batteries into the transmitter unit. The transmitter unit will take approximately one minute to become active.

Remove back plate screws to access battery compartment.



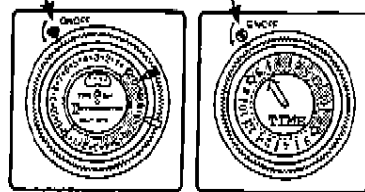
Batteries not included.

- 3 Plug the Intermatic Inc. power pack into the timer/receiver. The timer/receiver will now be used for the timer operation.



- 4 Position the trippers on the timer/receiver at the "ON" and "OFF" times used for the lighting power pack; then, remove the trippers from the lighting power pack.

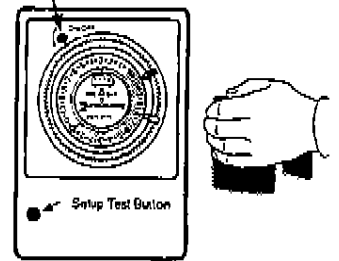
Rotate switches clockwise to "ON" position.



- 5 Turn the timer/receiver and the lighting timer to the "ON" position. The lights should now be on.

- 6 Turn off the timer/receiver. Press and hold the setup/test mode button (located to the lower left of the timer dial) for two seconds. The receiver is now in "setup" mode. The photocell must be covered.

Turn timer/receiver switch clockwise one more "click" to turn timer off.



Test by moving your hand in front of the transmitter. The lights will be switched on for 15 seconds.

In normal operation the lights will be turned on for 5 minutes.

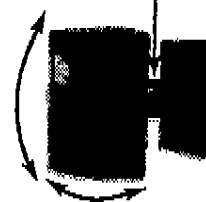
- 7 You should now be able to mount the transmitter up to 40 feet from the timer/receiver depending on conditions.



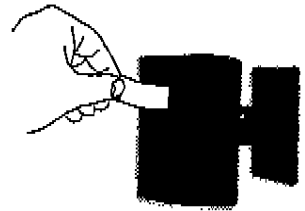
Place the transmitter in the approximate location desired. Move your hand in front of the transmitter and verify that it is turning the lights on.

Loosen the locking nut to aim sensor as needed. Tighten nut to secure at the desired angle.

Using the screws provided, mount the transmitter and aim it towards the area you want to protect.

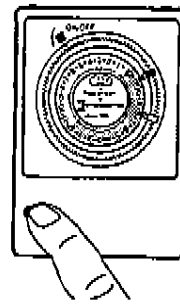


Test the distance and peripheral sensitivity of the transmitter by standing out of sight of the transmitter and moving into range while observing when the lights turn on.



Adjust the transmitter to cover the largest, or specific area desired. Tighten the locking bolt.

- 8 Press and hold the test/setup button for two seconds to exit the setup mode on the timer/receiver. Remove the label covering the photocell.



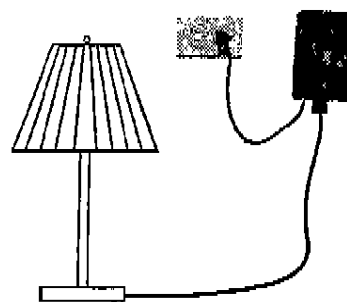
- 9 To test operation at any time, press the test/setup button and verify that the transmitter and receiver are working.

When using something other than Intermatic Inc. Low Voltage Lights:

- 1a Outdoors: Hang timer/receiver and plug into a GFCI outdoor electrical outlet that has a weather resistant cover. (see fig.1 above)

- 1b Indoors: Hang timer/receiver and plug into a grounded, indoor electrical outlet.

- 2 Plug the light or other product into the timer/receiver.

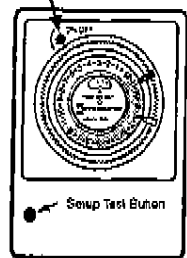


- 3 Position the trippers on the timer/receiver at the "ON" and "OFF" times desired.

- 4 Turn the timer/receiver and the light or other product to the "ON" position. The light, or product should now be on.

- 5 Follow steps 6 thru 9 (above) to complete the setup and testing.

Turn timer/receiver switch clockwise one more "click" to turn timer off.



The wiring is to be protected by routing in close proximity to the luminaire or fitting, or next to a building structure such as a house or deck. The wiring shall not be buried except for a maximum 3 inches (7.6 cm) in order to connect to the main secondary wire. The luminaires shall not be installed within 10 feet (1.52m) of a pool, spa, or fountain.

Los cables deben protegerse instalándolos muy cerca de las luminarias o accesorio, o junto a una estructura de un edificio tal como una casa o una terraza.

Los cables no deben enterrarse excepto un máximo de 7,6 cm (3 pulgadas) para conectar al cable principal secundario. Las luminarias no deben instalarse a menos de 3 m (10 pies) de una alberca, balneario o fuente.

La protection du câblage doit être effectuée en acheminant les fils près des lumières, de raccords ou près de la structure d'un bâtiment telle qu'une maison ou une terrasse.

Le câblage ne doit pas être souterrain sauf pour les 7,6 cm (3 po) maximum servant à la connexion au câblage secondaire principal. Les lumières ne doivent être installées qu'à 3 m (10 pi) d'une piscine, d'un spa ou d'une fontaine.

FULL 1 YEAR WARRANTY

If within one (1) year from the date of purchase, this product fails due to a defect in material or workmanship, Intermatic Incorporated will repair or replace it, at its sole option, free of charge. This warranty is extended to the original household purchaser only and is not transferable. This warranty does not apply to: (a) damage to units caused by accident, dropping or abuse in handling, acts of God or any negligent use; (b) units which have been subject to unauthorized repair, opened, taken apart or otherwise modified; (c) units not used in accordance with instructions; (d) damages exceeding the cost of the product; (e) sealed lamps and/or lamp bulbs, LED's and batteries; (f) the finish on any portion of the product, such as surface and/or weathering, as this is considered normal wear and tear; (g) transit damage, initial installation costs, removal costs, or reinstallation costs.

INTERMATIC INCORPORATED WILL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES. ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY MODIFIED TO EXIST ONLY AS CONTAINED IN THIS LIMITED WARRANTY, AND SHALL BE OF THE SAME DURATION AS THE WARRANTY PERIOD STATED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON THE DURATION OF AN IMPLIED WARRANTY, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Warranty service is available by mailing postage prepaid to: Intermatic Incorporated/After Sales Service/7777Winn Rd., Spring Grove, IL 60081-9698/815-675-7000 <http://www.intermatic.com> Please be sure to wrap the product securely to avoid shipping damage.

GARANTÍA COMPLETA DE 1 AÑO

Si en un plazo de uno (1) año contados a partir de la fecha de compra, el producto falla debido a un defecto de material o mano de obra, Intermatic Incorporated lo reparará o reemplazará, a opción propia, de forma gratuita. Esta garantía se aplica solamente al comprador particular original y no es transferible. Esta garantía no se aplica en los casos siguientes: (a) daños en unidades causados por accidente, caídas o abuso durante su manipulación, fuerza mayor o cualquier uso negligente; (b) unidades que hayan sido sometidas a una reparación no autorizada, abiertas, desmontadas o modificadas de otra forma; (c) unidades que no se hayan usado según las instrucciones; (d) daños que excedan el costo del producto; (e) lámparas selladas y bombillas, LED y pilas; (f) el acabado de cualquier parte del producto, tal como la superficie y el desgaste debido a la intemperie, ya que esto se considera como un desgaste natural; (g) daños durante el transporte, costos de instalación iniciales, costos de desmontaje o costos de reinstalación.

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Esta garantía le da unos derechos específicos y es posible que también tenga otros derechos, que pueden variar de un estado a otro. El servicio de la garantía está disponible enviando el producto por correo con franqueo pagado con anterioridad a: Intermatic Incorporated/After Sales Service/7777Winn Rd., Spring Grove, IL 60081-9698/815-675-7000 <http://www.intermatic.com> Asegúrese de envolver bien el producto para evitar daños durante el transporte.

GARANTIE DE 1 AN

Si dans un délai de un (1) an à compter de la date d'achat, ce produit s'avère défectueux pour vice de matériau ou de fabrication, Intermatic Incorporated le réparera ou le remplacera, la décision appartenant Intermatic Incorporated, sans frais. Cette garantie ne concerne que l'acheteur initial et n'est pas transférable. Cette garantie ne couvre pas : (a) dommages occasionnés par accident, chute ou abus lors de manipulations, cas fortuits ou toute négligence ; (b) unités ayant subi à des réparations non autorisées, ouvertes, démontées ou modifiées d'une quelconque façon ; (c) unités qui ne sont pas utilisées conformément aux instructions ; (d) dommages supérieurs au coût du produit ; (e) éclairage scellé et/ou ampoule, DEL et batteries ; (f) la finition d'une partie du produit, telle que les rayures de surface et/ou le vieillissement climatique qui sont considérés comme une usure normale ; (g) dommages ayant lieu pendant le transport, frais initiaux d'installation, de désinstallation ou de réinstallation.

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Cette garantie vous confère des droits légaux spécifiques mais vous pouvez en outre bénéficier de droits supplémentaires qui varient d'une province à l'autre ou d'un état à l'autre. Le service sous garantie est disponible en envoyant le produit port prépayé à l'adresse suivante : Intermatic Incorporated/After Sales Service/7777Winn Rd., Spring Grove, IL 60081-9698/815-675-7000 <http://www.intermatic.com> Veiller à bien emballer le produit afin qu'il ne subisse aucun dommage pendant l'expédition.



Intermatic ML815TK Instructions

- Features :** Unit timer will allow you to turn any 120 volt circuit **on** for a set period of time. When the timer shuts the circuit shuts off. The motion sensor will turn the system on again when motion is detected. System will remain on For five minutes then shut off.
A photocell will shut the system off during daylight hours.
- Receiver.** Receiver timer will operate the circuit at a set time. Unit turns on /off According to the positioning of the trippers. (Green- On)(Red – Off.)
To operate the system by the sensor only turn the timer to the off position
And remove the trippers.
- Sensor** Motion sensor can be mounted upto 40 feet of the receiver. It will detect Motion in an area of 120 degrees and up to 25 feet from the sensor.
Photocell in the unit will allow the unit to operate only during night time Hours. (for set up or testing the unit in day time the photocell must be Covered). Sensor operates on 4 AA batteries. Not supplied.

Setup Procedures

- Controlled Circuit.** Turn the light or transformer for low voltage lights to the on Position. (remove tripper pins from low voltage transformer.)
Unplug the unit from the outlet and plug it into the bottom receptacle Of the ML815TK receiver.
- Sensor** Remove the screws in the back of unit. Install 4 new AA batteries (not Supplied) then replace the back cover and screws. Allow 1-2 minutes to Activate the sensor. Leave the black tab over the photocell. This allows The unit to be activated during daytime. Next cover the motion sensor. (this cover will be removed periodically during setup)
- Receiver** Plug the controlled unit into the outlet on the bottom of the ML815TK.
Plug the ML815TK into an outlet.
Set the timer of the receiver by inserting a Green tripper at the time you Want the system to turn on. Insert a red tripper for the timer you want the System to shut off. Rotate the dial and set the current time of day. (To Operate the system by the motion sensor only do not insert the trippers)
Now rotate the manual knob and turn the lights **On** to assure they will Come on. **(Now rotate the manual knob to turn the lights OFF)**

ML815TK pg2**Testing setup**

Unplug the receiver for 30 seconds then plug the unit back in. (this resets the unit.) Uncover the motion sensor and make motion in front of the sensor. Your controlled load should come on for 5 minutes. Recover the motion sensor to avoid the unit from sensing additional motion. When the system turns off you can again uncover the sensor and make motion the system will turn on

Test Button.

Test button is used to switch from a 5 minute on time to a 15 Second on time. When motion is detected and the system is on Press the test button. The system will turn off. Uncover the motion Sensor and make motion. The system will turn on and stay on for 15 seconds then shut off. To go back to the 5 minute mode uncover the sensor and make motion. When the system turns on press the test button again. The system will shut off and when motion is detected the system will turn back on in the 5 minute mode. (Or unplug the receiver for 30 seconds and the unit will reset.)

Setup procedure is complete. Now uncover the motion sensor and the photo eye on the sensor.

Troubleshooting note: Low batteries in the sensor will cause the system to malfunction. When the batteries are getting low a light in the photo cell window of the sensor will begin to flash. Batteries should be replaced.

For technical support call 815-675-7000.