Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

MAGNETIC LED

WIRELESS TOWING LIGHT KIT

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken,

Tools required for assembly and service may not be included.

⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

Specifications

Battery Type	3.7V / 6000mA Rechargeable Li-ion
Charger Rating	5V / 2A
Charge Time	11 hours
Connector / Transmitter	4-Way Flat / 7-Pin Round

Important Safety Information

1. **Observe posted speed limits to prevent lights from blowing off.**
2. **Securely attach lights to vehicle before moving. Loose lights are a traffic hazard.**
3. **Thoroughly test vehicle lights and tow lights before use.**
4. Mount lights in proper orientation. Red lights must face backward. Improper orientation can confuse or distract drivers, causing a traffic hazard.
5. Turn off vehicle and set the parking brake before installation or testing.
6. Do not use on marine trailers (such as boat trailers). Not submersible.
7. Wear ANSI-approved impact safety goggles and heavy-duty work gloves during installation and use.
8. Do not modify the Towing Light Kit and do not use the Towing Light Kit for a purpose for which it was not intended.
9. Inspect before use; do not use if parts are loose or damaged. Inspect wires and connections for insulation damage or loose wires and repair before use.
10. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.
11. This product is not a toy. Keep it out of reach of children.
12. Check light position and function regularly when towing, especially on rough or uneven surfaces, or in windy conditions. The magnets may loose their grip on the vehicle under extreme circumstances.
13. Li-Ion BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY. Do not short, incinerate or open battery.
14. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

⚠ SAVE THESE INSTRUCTIONS.

Setup

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

Towing Vehicle Installation

1. Before installing, check the battery power of each light by pressing the Power button. If less than two indicator lights turn on, charge each light fully before operation. A full charge will take 11 hours.
2. To help avoid scratches, clean the mounting locations and make sure the magnetic bases are free of debris before mounting.
3. Set the lights on the back of the vehicle being towed so that the red side of each light faces backwards.
4. Each light is clearly marked with 'Driver' and 'Passenger,' indicating the side of the tow vehicle where they should be placed. Mount lights according to these markings.
5. Mount the tow lights high, whenever possible. Try to maintain a distance of 6 to 8 feet between the two tow lights. Choose a location that offers complete visibility to ALL following vehicles at ALL times.

Note: Check your state's regulations on tail light spacing.

6. **⚠CAUTION! Have an assistant operate the vehicle's lights while you carefully check that the vehicle lights and the towing lights all work properly.**
   - The tow lights should both light when the towing vehicle's running lights are switched on.
   - The tow lights should both light brightly as you apply the brake.
   - The tow lights should flash brightly for left turn and right turn, AND match tow vehicle flashing with respect to driver side or passenger side.

   If ANY function of the vehicle lights or towing lights does not work, do not drive the towing vehicle until all lights are repaired and retested successfully.

Charging

1. Insert the end of the Charging Cable into the charge port underneath each light.
2. Plug other end of the Charging Cable into the USB port of the Charger.
3. Plug Charger into a 2A electrical outlet.
4. To charge the lights while inside your vehicle, connect Charging Cable to the Cigarette Plug Charger.
5. Connect Cigarette Plug Charger to the vehicle's cigarette plug, if provided.

Operation

Read the <u>ENTIRE</u> IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

⚠WARNING

TO PREVENT SERIOUS INJURY OR DEATH FROM DRIVING HAZARDS: Park on level area away from traffic and set vehicle parking brake/chock tires. Test operation of all lights before every use. Troubleshoot and repair before using. Do not use while trailer light operation does not match vehicle light operation, if any lights do not light up, or if any lights flicker.

Operating Instructions

1. Connect Transmitter to the four-pin or seven-pin towing light connector on the tow vehicle.

<u>WARNING:</u> Make sure the Transmitter is secured to the body or chassis of the tow vehicle and is not hanging anywhere near the road surface.

2. Press the Power button at the top of each light TWICE to turn on. Each light will flash briefly when turned on.
3. The Towing Light Kit is now ready for use. It will automatically illuminate when running lamps, brake pedal or turn signals in the towing vehicle are used.
4. Test each vehicle function before towing, making sure that tow lights respond properly.
5. After towing, disconnect Transmitter, remove tow lights from towed vehicle, clean with a moist cloth, and store in dry location out of reach of children. Do not drag the magnetic bases to disconnect, as they may scratch the body paint. Push to tilt then remove.

Battery Disposal

1. Using a hammer (sold separately), break the light open from the side, where the lens and housing are welded together.
2. Remove the lens.
3. Using a screwdriver (sold separately), disassemble the circuit board to access the battery.
4. Remove the battery.

Troubleshooting

Problem	Possible Causes
No lights light up.	1. Vehicle's running lights off. 2. Loose connection on tow vehicle wiring harness. 3. Batteries in lights are empty. 4. Transmitter not plugged into tow vehicle or connection is loose.
Trailer light operation does not match vehicle light operation.	Tow vehicle harness not wired properly to vehicle electrical system.
A specific light does not light up or flickers.	Light or transmitter is faulty.
All lights flicker.	Transmitter is loose.
Vehicle's fuse blows repeatedly.	Short circuit somewhere in wiring or lights. Diagnose to isolate and repair the problem.

Follow all safety precautions whenever diagnosing or servicing the lights. Park on level area away from traffic and set vehicle parking brake/chock tires.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND INSTALLATION DIAGRAM IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Parts List and Diagram

Part	Description	Qty.
1	Tow Light Driver Side	1
2	Tow Light Passenger Side	1
3	7-Pin/4-Pin Wireless Transmitter	1
4	5V 2A Charger	1

Part	Description	Qty.
5	USB Charging Cable	1
6	Cigarette Plug Charger	1

Record Serial Number Here:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the device and receiver.

--Connect the device into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment