

C6304 Wireless Magnetic Tow Light

For Vehicles Under 80" in width

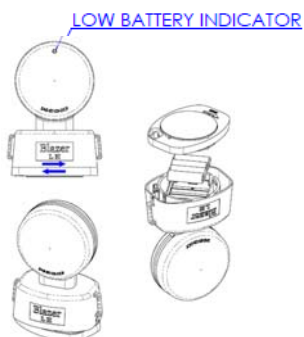
This product is intended for temporary use to provide tail lamp function as well as stop and turn indication when towing a vehicle narrower than 80 inches wide. Some kits do not contain all lights required by the Department of Transportation. Please check with your dealer concerning additional lighting requirements.

A special note about batteries:

It is recommended to use AA lithium batteries and have a spare set of batteries on hand. While in use be sure to check every two hours that the amber battery indicator LED is NOT blinking. A blinking LED indicates the batteries are not functioning properly. If the battery indicator LED is blinking when attempting to turn the lights on you will need to replace all eight batteries immediately to comply with SAE/FMVSS 108 safety standards. Four batteries are found in each of two magnetic bases.

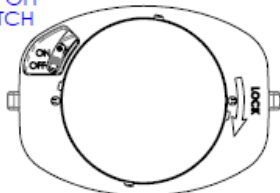
Using the Wireless Tow Lights:

1. Install fresh AA batteries into each light base per indicated polarity. The battery tray may be accessed by twisting the **entire base** counter-clockwise while holding the light's housing. (See illustration). Make sure to replace the batteries in BOTH "RH" and "LH" units!



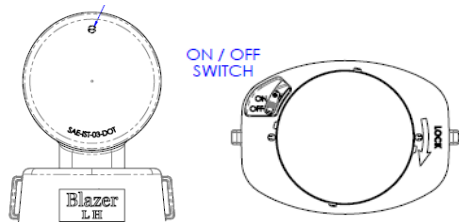
2. Connect the transmitter to your "four-flat" trailer plug on the vehicle.
3. Attach the transmitter to steel surface in the rear of the towing vehicle above the bumper so that the magnet holds it firmly in place after first cleaning the mounting surface and transmitter's magnetic base. For best results place at or above the level of the rear bumper.
4. Turn the switch located on the bottom of the "LH" base to "On".

ON / OFF
SWITCH



5. Check that the magnetic light bases are clear of any debris that may scratch the mounting surface. Attach the left "LH" and right "RH" lights on a flat surface as far apart as practical and at an equal distance from the sides of the vehicle being towed. Lights should be placed at the same height. Do not mount lights higher than 6 feet (381 mm) from the ground or lower than 1.25 feet (1829 mm) from the ground. The entire magnet must be touching a steel surface for optimal holding performance. Place lights to allow following vehicles optimal visibility at all times.
6. If the lights are not aligned properly detach them by tipping the light to disengage the magnetic base before placing them again.
7. Use a tie wrap to collect any loose cable between the lights. Do not cover or obstruct the lights during operation.
8. Verify the operation of tail lights, stop lights and both left and right turn signals. **DO NOT drive your vehicle unless all lights function!**
9. Every two hours check that the battery LED indicator near the top of the "LH" light is not flashing and that tail, left turn, right turn and brake functions are operational. **If the low battery LED indicator is flashing or the trailer lights do not function then install eight new AA batteries immediately.**

LOW BATTERY INDICATOR



- Switch off the lights after each use then return the lights and transmitter to the original package. If packaging is unavailable, place lights inside bags when not in use to keep the magnets clear of debris. Do not allow the magnetic bases to come in contact with each other. If lights are stored for longer than one month, remove the batteries to avoid battery leakage. Store batteries at room temperature to avoid leakage.

Important Considerations:

- The Wireless Magnetic Tow Light kit is designed to be used with standard 12-volt vehicle systems.
- Every 2 hours confirm that your brake, turn signal and running lights are operating correctly. Do not operate your tow lights if the vehicle has faulty wiring or if some or all of the lights do not light.
- Battery Performance: For temperatures below 20°F batteries may need to be changed more often. The LED near the top center of the “LH” light will blink amber if battery power is low. Immediately install all new batteries in both tow lights to ensure safe operation and to meet SAE/FMVSS 108 safety standards.
- Do not submerge the lights or transmitter in water.** Damage may occur.
- Always have a spare set of eight AA batteries on hand, especially if travelling for an extended period of time.
- If you still have questions please call our Customer Service department at 800-241-3808.

Transmitter & Vehicular Plug Wiring Scheme:

- White --- Ground
- Brown --- Tail / Running Lights
- Yellow --- Left Brake / Left Turn Signal
- Green --- Right Brake / Right Turn Signal

Troubleshooting:

- If one or both tow lights do not function check and/or replace ALL batteries. Load eight new batteries by placing four into each base with polarity as indicated.
- If left turn and right turn functions are reversed, then reverse the yellow and green wires to the transmitter.
- If only some lamp functions work while others do not, look over the wiring diagram and check that the four-flat trailer connector is wired correctly.
- Check the connection between the “four-flat” plugs for corrosion. Remove corrosion with baking soda and a small disposable brush while wearing gloves.

Limitations:

Do not operate towing lights farther than 65 feet (19.8 meters) from the transmitter.

Pursuant to FCC 15.21 of the FCC rules, changes not expressly approved by Tiger Accessory Group might cause harmful interference and void the FCC authorization to operate this product.

This product complies with FCC OET Bulletin 65 & Industry Canada’s RSS-102 radiation exposure limits set forth for an uncontrolled environment

This device complies with Industry Canada license-exempt RSS standard(s). 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

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