

## LED Tow Lights with Magnetic Base Instruction Manual

Do not attempt operation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet. Read carefully before operating. Retain these instructions for future reference.

### IMPORTANT SAFETY INFORMATION:

- **Observe posted speed limits to prevent lights from blowing off.**
- **Securely attach lights to vehicle before moving. Loose lights are a traffic hazard.**
- **Thoroughly test vehicle lights and tow lights before use.**
- Mount lights in proper orientation. Red lights must face backward. Improper orientation can confuse or distract drivers, causing a traffic hazard.
- Install on a 12VDC negative ground circuit only. Installing on different circuit can result in electric shock, fire, or property damage.
- Turn off vehicle and set the parking brake before installation or testing.
- Wear ANSI-approved impact safety goggles and heavy-duty work gloves during installation and use.
- Do not modify the LED Tow Lights and do not use the LED Tow Lights for a purpose for which it was not intended.
- 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.
- 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.
- This product is not a toy. Keep it out of reach of children.
- Check light position and function regularly when towing, especially on rough or uneven surfaces, or in windy conditions. The magnets may lose their grip on the vehicle under extreme circumstances.
- 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.

## INSTALLATION

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.

**Note:** This unit comes pre-configured with selected Color and Trailer connector.

1. To help avoid scratches, clean the mounting locations and clean the protective labels under the lights.
2. Set the lights on the back of the vehicle being towed so that the RED side of each light faces backwards. Set the light that has the power cable on the left side and the light that does not have a power cable on the right side. Make adjustments by loosening the bolt near the pivot point for each light and position forward or back as needed.
3. Make sure all wires are secured with enough slack to prevent binding when turning, but controlled enough to prevent roadway or moving part contact. When routing the wires along the trailer, avoid sharp objects, and tight corners. Keep away from moving parts. Secure with cable ties where necessary and use rubber grommets when passing through cut-outs.
4. Plug the "Trailer" connector into the compatible "Trunk" Connector. Ensure the connection is snug and will not come loose during operation.



**WARNING!** Have an assistant operate the vehicle's lights while you carefully check that the vehicle lights and the towing lights all work properly.

- Both tow lights should illuminate when the towing vehicle's running lights are switched on.
- The tow lights should both light brightly as you apply the brake.
- The tow light on the right should blink brightly with the right turn signal.
- The tow light on the left should blink brightly with the left turn signal.

**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.**

- The tow light kit is now ready for use. It will automatically illuminate when turn and brake pedal or turn signals in the towing vehicle are used.

**WARNING! Check light position and function regularly when towing, especially on rough or uneven surfaces. The magnets cannot hold the lights to the vehicle under extreme circumstances.**

- After towing, disconnect "Trailer" Connector, 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.

**Procedures not specifically explained in this manual must be performed only by a qualified technician.**

## USE AND CARE

Unauthorized modification may impair the function and/or safety of the tow lights and could affect the life of the equipment. Always check damaged or worn out parts before using the tow lights. When not in use, store in a secure place out of the reach of children. Inspect for good working condition prior to storage and before re-use.

Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 or [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com) for further assistance.

Please visit [LarsonElectronics.com](http://LarsonElectronics.com) for **Warranty** and **Return** information.