

TowMate®

*"World's Only Full Functioning
Wireless Taillight System"*

TowMate Heavy-Duty Wireless Truck Bar Guide to Operations



Thank you for purchasing a TowMate Wireless Towlight!

System Features:

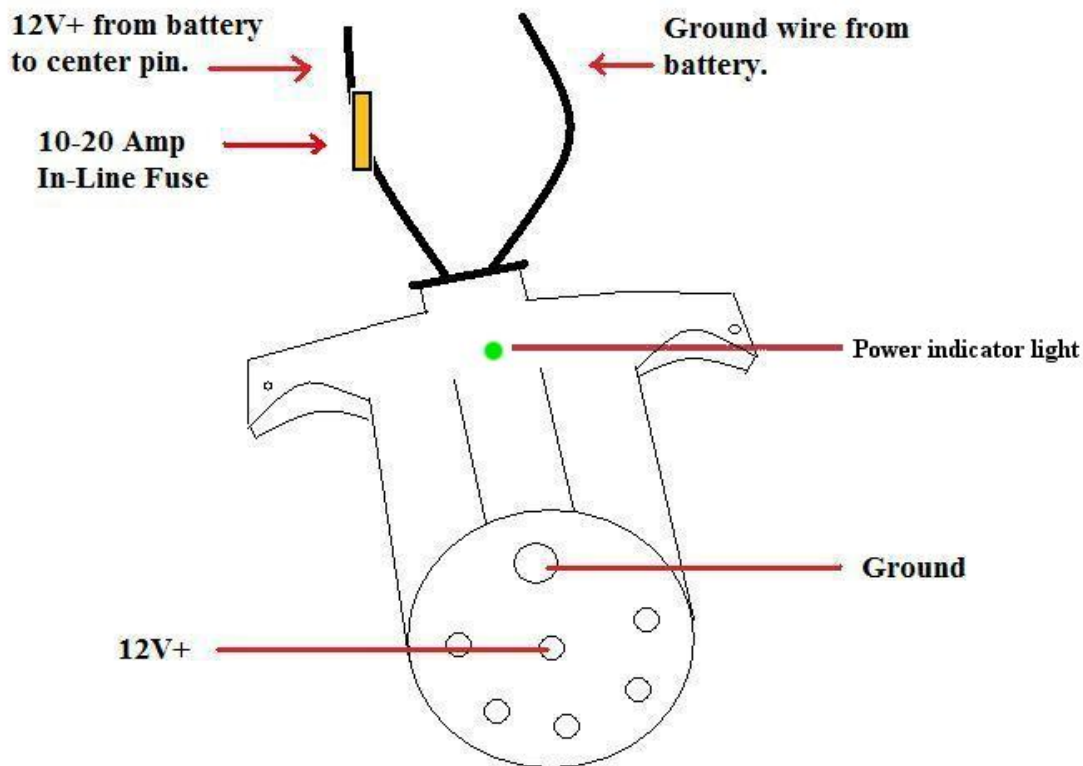
- Your complete system should include:
 - The Light, Transmitter (the sending unit that plugs into the truck), and a 7-Pin plug that you will use for charging.
- High performance electronics provide optimum range and reliability.
 - 1,000 feet of 'line-of-sight' range.
 - Injection molding keeps the electronics completely sealed from the elements such as moisture, corrosion, or vibration damage.
- Indicator light tells you when your unit is being charged.
 - Light on plug tells it is providing power
 - Light on the light bar tells it is receiving a charge
- Lifetime Warranty
 - Covers Electronics and LED's
 - If ever the light fails to get a signal or an LED burns out, TowMate will replace the defective component at **no cost**.
- I-MON Compatible
 - Never leave your light behind again with the new I-MON Interactive Monitoring System available now! (Pictured at the top middle)

General Operating Tips:

1. First, plug the transmitter into the receptacle on the truck.
2. Power the light on by flipping the Toggle switch to the 'On' position.
 - a. The light will go through a brief flash sequence indicating what series of electronics are in the unit (useful when servicing or replacing parts).
 - b. After the flash pattern, the light will stay illuminated in the running light mode for optimal visibility.
3. The light should now be fully operational for Wireless S/T/T signals.

Charging:

- Use the 7-Pin plug provided for charging.
 - Run a 12V+ wire off of the trucks battery or 12V power point and connect it to the center pin of the 7-Pin plug.
 - **Be sure to place a 5-10 Amp fuse in line of your 12V+ wire.**
 - Run the negative wire off of the trucks battery or power point and connect it to the largest pin around the outer ring of the 7-Pin plug.
 - Once the power indicator light is illuminated, your charger is ready to plug-in.



Charging Schematic for TM36/TM48

- It takes 6-8 hours to fully recharge the batteries in the light.
- You cannot overcharge the unit off of the trucks 12V system.
- The batteries in the unit should have a total life of 1-2 years.
 - If a battery dies prior to the expected 12 month lifetime, TowMate may choose to warranty (generally under 6 months), or pro-rate (6-12 months), the replacement.
- If your light appears to have low batteries or will not take a charge, be sure that the in-line fuse of the charger is still good. If it is blown, replace with a 10-20 amp fuse.
 - If the fuse is good, verify the connections of the charger and at the correlating pins inside of the light at the socket.

Additional Tips:

- Always check to be sure that the light is securely fastened to the load you are hauling.
- Leave the light on charge when not in use so that it will be ready for the job when you are.

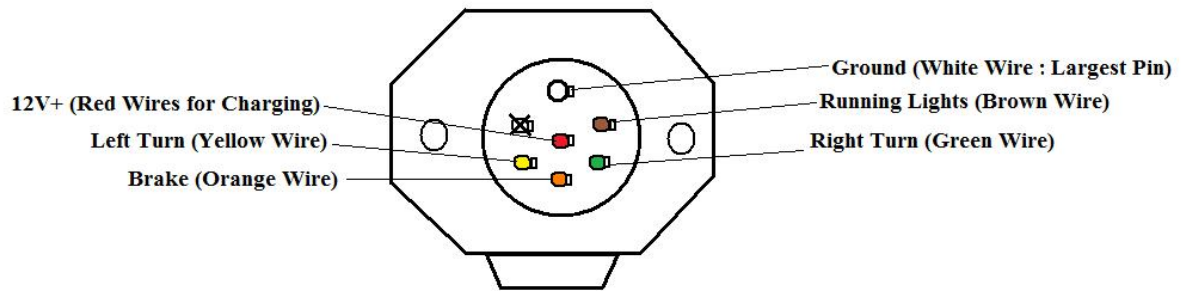
7-Pin Wiring



7-Pin RV Style

7-Pin Truck Style

TowMate 7-Pin Socket Wiring Schematic (As Viewed From Inside Of The Light)



**** 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.**