



# Trouble Shooting

## Electrical Trouble Shooting:

Issue:	Possible Problem:
Lights do not work at all.	<ul style="list-style-type: none"> <li>Trailer / Vehicle plugs disconnected.</li> <li>Trailer / Vehicle plugs dirty.</li> <li>Vehicle has no power at trailer plug.</li> <li>Trailer plug wire disconnected from main wiring harness in tongue tube.</li> <li>Ground connector not working (<i>Trailer light will not work properly if you only use Trailer / Vehicle ball for Ground</i>).</li> </ul>
Lights are very dim.	<ul style="list-style-type: none"> <li>Poor / No ground connection.</li> <li>Trailer / Vehicle plugs dirty.</li> <li>Low voltage at vehicle plug.</li> </ul>
Running lights work until brakes are applied or turn signal used.	<ul style="list-style-type: none"> <li>Poor / No ground connection.</li> <li>Trailer / Vehicle plugs dirty.</li> </ul>
Fuse blows as soon as lights are turned on.	<ul style="list-style-type: none"> <li>Wire on back of trailer lights has come off and is contacting the frame.</li> <li>Insulation has been removed / worn. Visually inspect wires.</li> </ul>
Individual lights are not working.	<ul style="list-style-type: none"> <li>Check to make sure the light is plugged into the wiring harness.</li> <li>Trailer / Vehicle plugs dirty.</li> <li>Replace light / bulb.</li> </ul>

## Mechanical Trouble Shooting:

Issue:	Possible Problem:
Vibration in trailer at high speeds.	<ul style="list-style-type: none"> <li>Insufficiently greased or improperly adjusted wheel bearings.</li> <li>Tire out of balance.</li> <li>Mud, Ice, etc. stuck to rim.</li> <li>Low air pressure in one or more tires.</li> <li>Loose coupler to ball hitch.</li> <li>Little or negative tongue weight (<i>min. of 100 lbs</i>)</li> </ul>
Vibration / shaking at low speeds.	<ul style="list-style-type: none"> <li>Low air pressure in one or more tires.</li> <li>Mud, Ice, etc. stuck to rim.</li> <li>Tire out of round.</li> <li>Bulge in tire wall – replace tire.</li> </ul>
Tire is warm / hot.	<ul style="list-style-type: none"> <li>Worn or over-tight bearings.</li> <li>Brakes set too tight.</li> <li>Tire out of alignment.</li> </ul>
Front axle tires are wearing more than the rear axle tires.	<ul style="list-style-type: none"> <li>Ball / coupler height is too low (<i>trailer is lower in the front than the back</i>).</li> </ul>