



TRAILER MAINTENANCE & INFORMATION

NC Plant: 2240 Smokey Park Hwy, Candler, NC 28715 828-670-8012

Thank you for your purchase of the Road King Trailer. Road King Trailers, Inc., is dedicated in producing the best product at a competitive price. With proper maintenance this product will last for many years. Each Road King Trailer comes with a "Customer Information Package" with information on your trailer including your warranty registration card. Please read all of the information provided and associate yourself with the proper maintenance and trailering procedures. Following is a list of items to associate yourself with to maintain. We ask that you read all of the following material carefully. If you have a question regarding any of this material we ask that you contact your dealer or call our assembly plant for further assistance. For your safety we require that this list be checked each time before you tow your trailer. Each states laws vary so we suggest that you check with your local dealer to make sure you are in complete compliance with the following items but not limited to; brakes, licenses.

* When lowering gates, we suggest to have one adult on each side of the gate and lower slowly and cautiously keeping all persons and animals away when doing so.

WARRANTY

The limited Road King Trailer warranty covers defects in workmanship to the original consumer/purchaser only for a duration of one year from date of purchase. Simply keep a copy of your original bill of sale so that you may submit it in the event that you will need to use the warranty.

SELECTING THE PROPER TRAILER

One of the most important aspects of trailer selection is selecting the proper weight capacity. Too light of capacity could lead to excessive tire wear, abnormal wearing of parts and brakes and possibly trailer structure damage. To determine the proper capacity add all equipment and parts, etc. Once this number is totaled, we suggest adding a 10% safety margin then an adequate weight carrying capacity can be determined.

TRAILER MAINTENANCE & STORAGE

It is very important to properly care for your trailer. You must lubricate moving parts such as the tongue jack, coupler and ramps with a quality lubricant. This helps keep these parts working properly and extend their life. Tires loose air when they sit for extended periods of time. Each time before towing check your tires for proper tire inflation "when cold". Low tire pressure can lead to excessive tire wear & blowouts. Lubricate your trailer hubs at least monthly. When storing the unit for long periods of time cover the tires to protect from ultra violet rays that cause tire cracking and elevate the front of the trailer for drainage.

TRAILER LOAD CARRYING CAPACITY

Each Road King Trailer is equipped with a manufacturers vehicle identification tag. This tag is located near the front of the trailer on the frame. This tag states all of the trailer information required by law including tire info and pressure, carrying capacity, etc. It is important to make sure you have more than enough capacity for the total weight of the equipment loaded on the trailer. Failure to do so may result in trailer failure, excessive tire wear and void the warranty.

TRAILER BRAKES

State laws on trailer brakes vary from state to state. Some states require brakes on trailers grossing as little as 1500 pounds. Road King Trailers only builds trailers in accordance to the states law that it was sold to. It is the sole responsibility of the consumer to comply with their respective states law on items including brakes. For your convenience a list of the state brake laws are on our web site at www.roadkingtrailers.com. Road King Trailers strongly recommends brakes on all wheels for best stopping power and longevity of the brake system.

You will need an electric brake controller and a 7 way electrical plug equipped in the towing vehicle to operate the electric brakes on the trailer. Test your trailer brakes each time for proper operation. If the brakes are not working properly, check for improper or cut wiring. Only a qualified establishment with experience in trailer brake systems should repair the trailer brakes before towing. The vehicle's brake controller can be adjusted as necessary for proper braking.

COUPLER

Verify that the hitch ball size of the coupler and the towing vehicles hitch ball are the same size. Failure to do this could result in the trailer detaching from the towing vehicle and lead to an accident. The ball size is listed on the top of the trailers coupler or actuator. Securely latch the coupler onto the towing vehicles hitch ball, making sure the coupler is secure on the hitch ball. Place a safety pin or lock on the coupler latch to prevent the coupler from opening while towing.



SAFETY CHAINS

Road King Trailers are equipped with safety chains at the front of the trailer. Make sure there is slack for cornering. These chains attach to your towing vehicles hitch and are required in the event of trailer / towing vehicle separation. It is required by law to "cross" the chains under the coupler. In the event of separation this may keep the trailer from hitting the ground before you are able to safely stop.

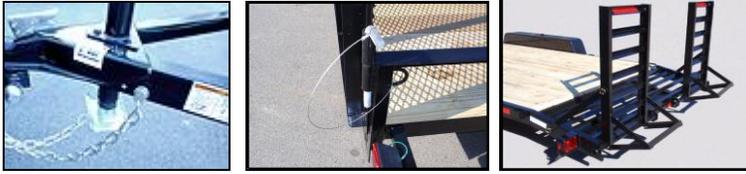


TOWING

Be sure to maintain a safe distance between you and other vehicles when towing, as the added weight of towing a trailer requires a greater stopping distance. We recommend to generally travel / tow at slower speeds.

TRAILER & LOAD INSPECTION

Check overall condition of the trailer: load is securely tied to the deck with tie downs, ramps are in towing position and all pins or latches are in the proper position, deck is free of debris before towing. Tongue jack fully retracted in the up position. Check all fasteners, hardware, brackets, frames, flooring, etc., periodically for looseness, rusting, cracking or any sign of deterioration. Replace any questionable item before using trailer. If signs of rust show clean with appropriate items and spray or paint with a quality spray.



***STAY CLEAR OF RAMPS OR GATES WHEN LOWERING!**

WHEEL LUG NUTS & AXLES

Each time before towing check lug nuts for proper tightness. Torque settings: 90 pounds. If lugs become rusty replace before towing. Each axle has a different rating depending on weight capacities. Axles used on Road King Trailers vary up to 8000 lb weight rating. If axles should become bent, cracked or damaged in any way, replace with duplicate capacity axle before towing.



TIRES & INFLATION

Each time before towing check all tires for proper inflation when the tire is cold. Under inflation could result in excessive tire wear or blowout. Inflation ratings are listed on the tire sidewall. If there is excessive tire wear do not tow until correction / replacement is completed. We suggest to always carry a proper weight jack, spare tire & wheel, spare hub & bearings in case of failure.



TRAILER LIGHT SYSTEM

Check each trailer light to make sure they are working properly before each towing. If lights are not working properly check bulbs or wiring and take corrective measures before towing. The contacts may become corrosive and therefore not allowing electric current to the lights. A simple movement of the light against the contacts will usually re-gain light function.



7 WAY PLUG WIRE CODE / TRAILER END:

#	Color	Circuit Function	connector interior
1	white	common ground	
2	blue	electric brake	
3	green	tail/running lights	
4	black	battery charge (+)	
5	red	left turn/stop	
6	brown	right turn/stop	
7	yellow	auxiliary/back up	

