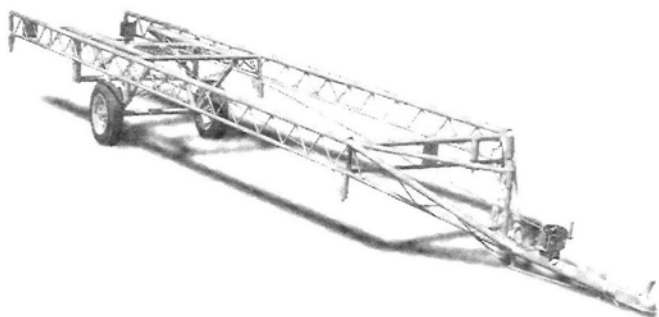


Hoosier Pontoon Boat Trailer Owner's Guide

America's Way to the Water

Trailer & Ownership of Your Hoosier Trailer



Manufactured by:
Spreuer & Son, Inc.
115 East Spring St.
LaGrange, IN 46761

IMPORTANT PAPERS

Enclosed are Operator's and Warranty Information on your new Hoosier Pontoon Boat Trailer.
Please read carefully before operating your Hoosier, then file for future reference.

PLEASE FILL IN THE FOLLOWING INFORMATION FOR YOUR RECORD

Model Year _____
Model _____
Vehicle Serial Number _____
Carrying Capacity _____
Date of Purchase _____
Purchased From _____
Phone Number _____

Hoosier Pontoon Trailers have been America's way to the water for over four decades. You have chosen one of the finest boat trailers manufactured today designed with you, the consumer, in mind. Whether across the country or across the road, you'll appreciate the easy launch characteristics of your Hoosier Trailer. We recommend that you take time to read this manual in its entirety to give you a better understanding of the features of your trailer.

Your dealer should fill out the warranty card at the time of purchase and you should have received a copy. We suggest that you transfer the information to the space above so that the information is readily available when you need it.

Should a difficulty arise, we suggest that you contact the dealer from whom the original purchase was made. You may also call us direct at the factory at 260-463-3513. A copy of the Hoosier Limited Warranty is included in this manual.

Our tradition has been a good foundation. But we are not content to base our success on the past. We continue to make advances that keep us at the front of pontoon transportation. It is a position of leadership we intend to keep.

Thank you for purchasing one of our Hoosier Trailers. I'm sure you will find this addition will add many hours of pleasant experiences to your boating. **HAPPY TRAILERING!**

PRODUCT AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

SAFETY INSTRUCTIONS

BEFORE TOWING, CHECK THE FOLLOWING TO INSURE THAT:

1. All parts, bolts, nuts and wheel lug nuts are tight.
2. Tires are inflated to manufacturer's standards. (See tire sidewall.)
3. Trailer coupler and ball are the same size.
4. Coupler is properly attached to the coupler ball.
5. Wheel bearings are adequately greased.

6. Trailer safety chains are attached to the towing vehicle.
7. Boat is positioned on the trailer with 150 - 200 pounds tongue weight.
8. Trailer is not overloaded. (Check capacity on serial tag.)
9. All lights are operational.
10. Tie-downs, winch strap and bow-eye safety chains are secured.
11. Tongue jack is in up or traveling position.
12. Spare parts: tires, bearings, flares, etc. are packed in place.

ROAD CHECKS

For your continued safety, the following checks should be made at each stop along your trip: check the hitch and ball for secure fastening (adjust tightness by use of the nut on the bottom of the latch), check for dragging safety chains, check with winch line and the winch stand to see the load is held securely in place, check to see the lights are all in working order, check the wheel nuts to see that they are tight (on new units, check every 50 miles until nuts seat themselves), check to see that the pontoon boat is still securely fastened to the trailer to prevent the load from shifting.

MAINTENANCE

LUBRICATION:

Proper lubrication will reduce friction between moving parts. The coupler, winch, pulleys, and slide bars have moving parts which require lubrication. Maintenance of these parts will prolong the life of the items.

WHEEL BEARINGS:

To check the wheel bearings for wear, hold the wheel at the top and move it back and forth. If it is loose, remove the hub cap and the cotter pin and tighten the spindle nut. Also, check the amount of grease in the bearings. If more is needed, insert grease through the zerk in the hub cap until full. The hubs are a sealed unit and only require periodic maintenance or lubrication.

LIGHTS:

The Hoosier Pontoon Boat Trailer is equipped with a 6-function water-resistant taillight system that should be tested after attaching the trailer to the towing vehicle. Check turn signals, brake lights, clearance lights and wiring for proper working conditions. It is also recommended that the trailer lights be disconnected before backing into the water.

SALTWATER:

Saltwater increases wear in the trailer. Try to keep the Hoosier trailer out of saltwater as much as possible. Rinse the trailer with fresh water immediately after using in saltwater.

BRAKES:

Please check with your nearest State Motor Vehicle Department for your brake requirements. See enclosed information for your actuator and brake service requirements.

TIRES:

The recommended levels of inflation for Hoosier Trailers are below:

Tire Size	Load Rating	Inflation	Capacity
5.30 x 12"	D	100 PSI	1225#
205/65 x 10"	E	90 PSI	1535#
ST175/80D x 13"	D	65 PSI	1610#
ST205/75C x 14"	C	50 PSI	1760#

Improper inflation may increase wear on the tire. Please check the inflation levels periodically.

HITCH:

Examine your towing vehicle's hitch to be sure it is properly and firmly attached to the frame or bumper. The ball must be the correct size to match the trailer's coupler. Examine the trailer hitch to be sure the release is tight and loosens properly when the latch is lifted. For best results, maintain a tongue weight of 150-200 pounds. Shifting the boat on the trailer or adjusting the torsion axle will adjust the tongue weight.

SAFETY CHAIN:

The safety chains should be looped around the ground rest and secured with a quick link. Cross the chains and hook them to the loops on your vehicle. Secure the chain keepers around the end to keep the chains from coming unhooked.

WEIGHT DISTRIBUTION:

Too light of tongue weight can cause a trailer to "fishtail" (sway from side to side) as you travel down the highway. This creates excessive strains on the towing vehicle, hitch, and the trailer. It can very easily cause an accident. Likewise, if you have too much tongue weight. The boat should be positioned on the trailer to achieve 150-200 lbs. of tongue weight. This can be accomplished by moving the unit forward for more weight or moving the unit back for less tongue weight. The front winch stand can be adjusted on the WFB or HMT Models so you know where to stop. The torsion axles can also be adjusted forward or backward to change tongue weights. You can also move the gear inside the boat to compensate the difference.

CAPACITY:

Please check your Certificate of Origin, serial plate, or dealer for trailer capacity. **DO NOT OVERLOAD YOUR TRAILER.**

WARNING

HOOSIER TRAILERS WERE DESIGNED TO BE PULLED BY CARS, VANS, AND PICK-UP TRUCKS. DUE TO THE HEAVY SUSPENSION ON LARGE & COMMERCIAL TRUCKS, SPREUER & SON DOES NOT RECOMMEND TOWING OF THE HOOSIER TRAILERS BY THESE VEHICLES AND WILL NOT BE RESPONSIBLE FOR DAMAGES WHEN TOWING WITH THESE VEHICLES.

WARNING

SERIOUS INJURY CAN RESULT IF RIDING ON A TRAILER OR A BOAT THAT IS LOADED ON THE TRAILER WHILE IT IS BEING TOWED. NEVER ALLOW ANYONE ON THE TRAILER WHEN TOWING BEHIND YOUR VEHICLE.

BX & CLASSIC TRAILERS

LAUNCHING:

- 1) Back your vehicle and trailer to the water's edge.
- 2) Remove all tie downs and disconnect lights.
- 3) Tilt up your motor and lock in place. Hook up bow line.
- 4) Back the trailer into the water. Set parking brake.
- 5) Unhook safety cable (Classics) or remove frame pin (BX) and lower trailer if the draw of the water is insufficient to float the boat off of the trailer.
- 6) If equipped with the optional loading winch, unlock the winch and push the boat off the trailer.
- 7) Attach bow line to shore to secure your boat.
- 8) Detach winch line and reel up cable (if applicable). Connect lights.

LOADING:

- 1) Back your vehicle and trailer to the water's edge. Disconnect lights.
- 2) Back your trailer into the water. Do not back the trailer in too deep. Keep it on the ramp. If your trailer is in too deep it loses all of its centering capabilities. Unhook the safety cable and lower the trailer if needed. Loading trailer several times will give you a better feel for the depth to back your trailer in.
- 3) Pull or drive your boat on the trailer, centering it as you come on.
- 4) Secure your boat if you have the optional winch and raise the trailer to allow you to pull the boat out of the water.
- 5) Pull boat out of the water slowly, stop vehicle, set brakes.
- 6) Tilt your motor up and lock in place.
- 7) Tie your boat securely to the trailer. Connect lights.
- 8) Check to see the safety cable is hooked up or the BX frame pin is in place before towing.

OPTIONS:

FRONT LOADING WINCH OPTION:

This added feature helps bring your pontoon onto the trailer and secures your boat to the trailer on the front. It is easily mounted to the Classic Trailer with u-bolts and there is some welding involved on the BX Trailers if not installed during production.

SPARE TIRE:

It always helps to be prepared for those unexpected emergencies. Having a spare tire allows you to get back on the road should you have a tire problem. This is a great option for single axle trailers.

Options can be ordered from your nearest dealer or by contacting the factory.

WFB & MINITOON TRAILERS

LAUNCHING:

- 1) Back your vehicle and trailer to the water's edge.
- 2) Remove all tie downs and disconnect lights.
- 3) Tilt up your motor and lock in place. Hook up bow line.
- 4) Back the trailer into the water. Set parking brake.
- 5) Unhook winch strap and push the boat off the trailer.
- 6) Attach bow line to shore to secure your boat.
- 7) Reel up winch strap and connect lights.

LOADING:

- 1) Back your trailer to the water's edge and disconnect lights.
- 2) Back your trailer into the water. Do not back the trailer in too deep. Keep it on the ramp. If your trailer is in too deep, it loses all of its centering capabilities. Loading your trailer several times will give you a better feel for the depth to back your trailer in. Set parking brake.
- 3) Pull or drive your boat on the trailer, centering it on the bunks as you come on.
- 4) Secure your boat with the winch strap and pull boat to the front stops.
- 5) Pull boat out of the water slowly, stop vehicle, set parking brake.
- 6) Tilt your motor up and lock in place.
- 7) Tie your boat securely to the trailer and connect lights.

OPTIONS:

LOAD GUIDES:

Load guides are available to help with loading of your pontoon. The vertical guides U-bolt to the cross members of your trailer. The load guides keep your trailer centered as you drive the pontoon onto the trailer. These are extremely helpful when loading in the wind or a current.

STEP STAND ASSEMBLY:

Made of heavy steel, these steps and handrail allow you to easily walk onto your pontoon. This takes the work out of retrieving your belongings after a day on the lake or just cleaning the deck of your boat.

SPARE TIRE & MOUNTING BRACKET:

It always helps to be prepared for those unexpected emergencies. The spare tire mounts to the tongue of your trailer and allows you to get back on the road should you have a tire problem. This is a great option for single axle trailers.

Options can be obtained from your nearest dealer or by contacting the factory.

LIMITED WARRANTY

Spreuer & Son, Inc. the manufacturer warrants to the original retail purchaser each new Hoosier Trailer to be free from defects in material and/or workmanship after proper assembly under normal use and service and under loading within the stated load capacity. This warranty shall only apply to Hoosier Trailers which are registered with the manufacturer at the time of original purchase. The manufacturer's obligation and liability under this warranty shall be limited to repairing or replacing, at its option, any part or parts which shall within 1 year after date of original purchase be returned to manufacturer, with transportation charges prepaid, and which manufacturer's examination shall disclose to its satisfaction to have been defective. This warranty shall be void as to any Hoosier Trailer which is altered or modified in any manner. Spreuer & Son, Inc. makes no warranty with respect to any trailer part or parts, purchased from outside sources, which are separately warranted by their manufacturer.

RELIABLE TORSION AXLE AND HUB WARRANTY

Capacities and warranties: Capacities, as stated in our catalog, reflect the standard load ratings as established and accepted throughout the industry. The use of these products for other than their intended use for free rolling applications, such as driven wheels, power steering, tandem axles, hillside operations and rough terrains, or alterations made to our products without our written approval, may reduce their capacities and void this warranty.

Reliable warrants its products to be free from defects in workmanship and material under normal service and use for five years from date of shipment. WARRANTY OF COMPONENT PARTS PURCHASED FROM OUTSIDE MANUFACTURERS FOR RESALE SHALL BE LIMITED TO THE WARRANTY OF THE RESPECTIVE MANUFACTURER OF SUCH PARTS. Our obligation under this warranty is limited to replacement of such defective parts, if any, and does not cover consequential damage to property or persons.

This warranty is in lieu of any other warranty expressed or implied, and the user of our products must determine the fitness of our products for their particular applications or use.

TIRE AND WHEEL ASSEMBLY WARRANTY

Tire & wheel assemblies are warranted by the manufacturers. See the enclosed tire brochure in your trailer packet for details.

STEPS FOR DETERMINING CORRECT LOAD LIMITS

- 1) Locate the statement “The weight of the cargo should never exceed XXX kg or XXX lbs” on your vehicle placard.
- 2) This figure equals the available amount of cargo and luggage load capacity.
- 3) Determine the combined weight of the luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity.

NOTES

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