

Road Shower

Patent Pending

The Pressurized Portable Solar Shower

Why wait for a shower until you get back home?



Riding the White Rim Trail in Canyonlands, Ut looking forward to a refreshing shower.

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Owner's Manual



Important:

- For your safety, read and follow all Safety Rules and Instructions before operating this equipment.

Safety Rules and Instructions



This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

Congratulations. You have purchased the finest portable camping shower on the market today. This shower uses the renewable energy of the sun to heat the water. Each Road Shower is hand crafted, therefore, minor imperfections are normal. Please read this manual. With minor care, your Road Shower should give you many years of service.

Attach Road Shower to your rack using the included Yakima mounts, if you own a Yakima™ or Thule™ rack. If you want to attach your Road Shower to a factory equipped rack, you will need to purchase horizontal Yakima™ Mighty Mounts™ designed for your vehicle, from your local Yakima™ dealer.



Yakima™ style mounting tray



Be sure to mount the Road Shower securely and tightly. Slide mounting bolts down the track and secure to the Yakima™ mounts. (see picture). Failure to do so, could result in the Road Shower flying off your vehicle in a quick stop or an accident, causing injury to other people or vehicles. It could also cause damage to your own vehicle. Make sure nozzle and hose are secured to the hose mount prior to traveling. If the fill cap ever leaks pressure, add more thread tape to the threads that the fill cap screws on to.



Care and Handling. Your Road Shower is built tough. However, the acrylic solar collector is somewhat breakable. If you drop a bike on it, or drop it on the ground and it could get cracked or broken. If the solar collector does become cracked, DO NOT attempt to pressurize it, as it could explode. However, as long as it is not leaking, it will still function using gravity.

Once mounted, fill the Road Shower after removing the Fill cap.



Fill only with clean clear water or the pressure relief valve could become clogged. Do not add other substances such as soap, or other chemicals. Road Shower is not designed to contain fuel. Road Shower takes 4 gallons of water. You may fill it with a hose or a water jug. The Road Shower works fine with pressure created from gravity, as long as you loosen the fill cap. However, if you have a

Warranty

This product has an unconditional 90 day return policy. If you are not completely satisfied with this product, return it to your dealer or to the address below for a full refund of purchase price excluding the shipping and handling charge. Product may not be returned damaged from misuse or abuse.

For one year from date of purchase, Road Shower will repair or replace and return this Road Shower, free of charge, if defective in material or workmanship. Service is available by contacting Road Shower by phone or email and obtaining an Return Merchandise Authorization (RMA) before returning the Road Shower to Road Shower, LLC. Units will not be replaced or repaired without an RMA. Once you have your RMA, attach to your Road Shower, your name, address, and telephone number, description of the problem and proof of date of retail purchase (sales slip). Package and send transportation prepaid to Road Shower, LLC. You may also return Road Shower to your Road Shower dealer.

Road Shower, LLC shall not be liable for any incidental or consequential damages. Some states do not allow the exclusion or limitation of implied warranties, incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty does not cover damage resulting from misuse, abuse, neglect, alteration or modification, improper installation or operation, or unauthorized repair or service. This warranty does not cover any representation or warranty made by dealers beyond the provisions of this warranty.

Note: If you drop a bike on the acrylic collector, or drop it on the ground and it becomes broken or cracked, then this is not covered by the warranty. If you lose your cap and need another contact us. Cost is \$22 plus \$5 S&H.

Important. Due to the size of the Road Shower, you may need to return the Road Shower via UPS. Extra charges may apply for oversized items.

Road Showers out of warranty. Call 970-876-5855 for repair charges. We may be able to ship you the part that you need.

The Warranty gives you certain legal rights, and you may also have other rights which may vary from state to state.

Shipping Info and contact info.

Email: info@roadshower.com
1-970-876-5855

Road Shower, LLC
455 Cedar Hills Rd
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Have Fun!

Here's what other people are using the Road Shower for.

Camping: If you are on a road trip, or camped far away from civilization, you shouldn't have to go without a hot shower. Fill up the Road Shower, hit the road, find a camping spot, and grab a hot shower.

Shower off before a meal: You just rode Zippety Do Da at the Fruita, CO biking area, and are back in the parking area. You're hot and dusty. The crew wants to chow down at Tequilas. You're clean and ready to go in no time.

Sail boat shower: You just scuba dived your favorite spot near Cabo Pulmo in the Sea of Cortez. Your small boat didn't have a shower, until you bought a Road Shower. Now you rinse yourself and your gear and are ready to sip a cool margarita in comfort. The next morning you hook a nice Dorado. The Road Shower helps clean the fish and your hands.

Cool off: It's a little warm out in Moab, 90 degrees. You just road the Bar M and are headed for Sovereign trail. You swing by your vehicle for a T-shirt drenching cool off....ahhhh!

Shower for safari clients: Your clients are dirty, hot, and a little edgy out on the Kalahari. It's 6 hours back to the lodge. We are camping in the bush tonight. Anyone for a shower?

Clean your dog: Minnie the boxer took the muddy route back to the vehicle. A few minutes later she is a clean boxer, ready for the ride back home.

Clean your gear: It was a little more muddy up on the Government Trail to Snowmass than you thought it would be. Your bike and shoes are trashed. Clean them up a bit, before leaving.

Clean your hands: Out on the Kokapelli trail, you meet your support vehicle for lunch. You break the grub out of the cooler to find the milk turned over and has covered everything in the cooler. Road Shower to the rescue.

Surfers: You caught that last perfect wave at El Sur, ready to grab a beer. Rinse off the salt water with warm fresh water.

Water Supply: Road Shower is made from non-toxic parts. If you use Road Shower for potable water, be sure to sanitize it occasionally. You may do this by filling it up, and adding a teaspoon of bleach and then spraying the water out and rinsing it out again.

Water Skiers: The water was still as glass at Lake Powell. You chop it up until your arms can't hold on anymore. Back at camp, Road Shower helps you rinse off the Lake water, so you can relax.

Road Trip: Do you plan on heading across the country on a budget. If you have a Road Shower, you won't have to search for truck stops to take your shower. Just find a nice remote camp spot, and grab a shower at the end of the day.

Safety Rules and Instructions

low car, or would like more pressure, then you will need to pressurize the Road Shower. Just pump up the Road Shower with your bike pump. It has a Schrader valve just like most bikes. If you plan on pressurizing, then leave at least 1/2 gallon of air space in the Road Shower, as the compressed air is what pushes out the water. **High pressure will result quickly while pumping, if you do not leave adequate air space. Alternatively, you may fill it all the way up, loosen the cap and spray out a gallon of hot water using gravity, and then pressurize it.**



Pressure can be increased by tilting and bracing with a Raising bolt, which you can buy at a hardware store.

An alternative to pressurizing, is to loosen one of the mounts, and tilt the Road Shower up, and brace it with a bolt. Just slide the bolt down the tray and insert it in the Yakima mount. See picture on right.

Pressure Warnings.



This product could explode and cause injury and possibly death. Do not pressurize greater than 7 PSI. Use only hand powered air pumps or small CO2 cartridge pump. **Do not fill with a compressor. This device is equipped with a pressure relief valve in the cap that releases pressure at 7 PSI. There is a smaller pressure relief valve below the cap that releases at 10PSI. Do not fill with air until valve releases pressure. Check the pressure yourself with a reliable pressure gauge, as you fill the Road Shower with air. Try to learn how much air to pump without triggering the pressure relief valve. This is the first line of safety. However, at times the larger relief valve on the cap will release pressure. If you find that the small relief valve is releasing air instead of the larger valve on the cap, do not pressurize until you order and receive a replacement cap. If you find that both valves are releasing air at the same time, you are pumping air too fast, which could cause an explosion.**



There is also a blow out plug on the opposite end of the Road Shower. It may

Safety Rules and Instructions

prevent an explosion in the event of misuse, but is not 100% reliable. However, keep your face away from the blow out plug whenever the Road Shower is pressurized, in case of release, it could put out an eye.

Do not travel with Road Shower pressurized. An accidental impact on the acrylic window could cause an explosion. For this reason, Road Shower is not designed to hold pressure for long periods of time.



If your pressure relief valve stops working or becomes damaged, discontinue pressurizing Road Shower, and contact us to purchase another (\$22), or return for service.

End of Pressure Warnings.

To pressurize, make sure the fill cap is on securely by hand tightening. If the cap leaks air around the threads, wrap some Teflon pipe tape around the threads. (Pipe tape is included.)

You should be able to get about 1 minute of continuous water pressure per pumping of the shower, if adequate air space is available in the Road Shower.

The Road Shower will heat water on a warm sunny day. The sun enters the clear acrylic chamber and heats the black paint on the inside. The paint transfers the heat to the water. The water heats up as long as the tube is receiving sunlight from any angle. The water temperature rises 10-15 degrees per hour on a warm sunny day. If your water starts at 60 degrees, it should be 90+ degrees in about 3-4 hours. On a hot sunny day the water can exceed 100 degrees.

If you fill the Road Shower in the morning, it should be warm by mid afternoon. It heats up while you are driving down the highway, 4 wheeling, or parked somewhere. Just be sure it is in the sun. The Road Shower does not heat water as well if the outside temperature is below 70 degrees and/or the sun is low in the sky, or during cloudy days.

You can gauge how much water you have left by viewing the water level through the solar collector.

Safety Rules and Instructions

Spray Nozzle: The spray nozzle can be adjusted to a variety of spray patterns. The shower pattern works well for showering, while the jet pattern works well for cleaning your bike. You may also remove the nozzle and run the shower from the hose alone. You could fill up a bucket for dishes quickly this way. Be sure to stow the nozzle away properly prior to travel, by attaching to the nozzle clamp.



Spray nozzle stowed on nozzle mount

Caution: Do not leave water in the Road Shower during freezing temperatures, as the frozen water could damage the Road Shower. Do not put RV antifreeze in the Road Shower. Simply keep the Road Shower drained when you are expecting freezing temperatures.



Burn Warning. On a really hot summer day, this product could scald skin. Water in this product's reservoir may be hotter than the water in the hose. Test spray water on palm of your hand for 10 seconds to check if it is too hot. If the water is too hot, add some cool water via

the fill cap.

Privacy. If you plan on using your Road Shower in parking lots, or campgrounds, consider purchasing the optional Road Shower curtain. It will mount directly to the Road Shower. Directions are included with the curtain. Contact your dealer, or visit our web site at

www.roadshower.com.

