COPING WITH THE UNEXPECTED

Even though Sierra Designs uses only the best quality materials, accidents and normal wear and tear do take their toll on your tent.

POLES
Before pitching your tent, be sure all sections of your poles are fully engaged at their intersections. Gaps at section joints will expose the pole’s inserts to forces for which they were not intended. This can cause them to bend or break. Tent pole inserts are sufficiently strong for their function, but only when they are fully inserted into their mating tubes sections.

While assembling or folding your poles, be sure not to allow a pole’s sections to snap against one another as the impact can cause denting of the tube ends and stress fractures. Try to avoid stepping on or striking your poles on rocks during setting. Since pole damage most frequently occurs during pitching or when handle-play occurs around the tent, be sure not to bend your poles into tighter curves than they naturally assume in the tent — take extra caution in high wind situations. Observe any diagonal rod or diagonal rod/elastic cord sections of the pole if it is pulled up by only one of its poles while moving the tent. More a free-standing tent by grabbing it at the pole intersections. A slightly bent pole does not lose its strength and does not require replacement unless it distorts the shape of the tent.

Proper care of poles includes keeping them clean and free of dirt and salt. Always rinse poles with fresh water if exposed to salt water or after coastal camp- ing.

Shockcord
Your Sierra Designs poles are assembled with extruded rubber shockcord — the only elastic cord used especially to withstand the rigors of serious backpacking/mountaineering use. Keeping your poles in a fully, or even a partially extended position during long term storage will relieve the tension on the elastic cord and help to ensure maximum performance and reliability. When folding your poles, be sure to fold them from the center out so as not to place uneven tension on the elastic cord.

Occasionally the shockcord in your poles may break, pull out of the pole, or just get limp. This is not a disaster, the pole is still perfectly functional, the tension on the pole when it is set in place on the tent will keep it together. Finish your trip and return the pole to the Sierra Designs Warranty Department at your leisure for repair.

ZIPPERS
Always be gentle when operating zippers, avoid standing on them and try not to expose them to dirt and grit. Taking these precautions combined with frequent cleaning will protect them against premature failure.

Tears and Damage
Despite your best efforts, sometimes damage does occur to your tent. Waterproof sealant applied to the seam repair is applied in many outdoor stores and several pieces can be tucked into the tent bag without adding any appreciable weight. Urethane based seam sealing products can be used to plug small holes and duct tape works as well as micro fiber repair. It’s a good idea to carry a tube or a combination of these things with you in the event the tent is damaged while in use.

CONDENSATION
Condensation is the build-up of moisture on the inside of your tent and tent walls due to a temperature difference between the inside and outside of your tent. Condensation occurs mostly when the conditions are cold, rainy, or humid, although it can occur at any time. The best way to minimize condensation is to increase the ventilation within your tent and between the tent body and fly. Completely opening the rainfly often helps, as does leaving the vestibule door open as much as possible.

Sierra Designs Warranty and Repair Service
We maintain a full repair facility to assist you with any problems you may have with any Sierra Designs product. We offer a lifetime warranty against defects in materials and workmanship, and for a nominal charge we will repair damage due to accidents or normal wear and tear. This warranty does not cover damages caused by improper care, accidents, or the natural breakdown of materials over extended use and time. California State Law requires all items returned for repair must be clean. Sierra Designs does not wash tents. Dirty tents will be returned to sender for cleaning.

You may contact the Warranty and Repair Department with comments or questions at the address below or by calling (800) 736-8551 during regular business hours.

HOW TO CARE FOR YOUR TENT
Before You Go Camping: Weatherproofing Your Tent
The rainfly and center floor seam (if applicable) of your tent have been sewn at the factory. While seam tape significantly increases the weatherproofness of your tent, additional seam sealing will improve the performance of your tent in rainy conditions.

For additional weatherproofness, seal all places where attachments are sewn to the fly, including velcro, snaps, grommets, guy lines, fabric seams, and zipper tracks. The best way to seal your tent is to use a urethane-based seam sealer and run a thin bead around the base of the attachment, where it is sewn to the fly. Do this to attachments both on the inside and outside of the tent. You have here purchased a tent with the "SuperSeal" floor tent except for the Omega Light, Omega, Hercules AST, Hercules 3 AST, Stretch Dome AST, Stretch Prelude AST which means your perimeter seam has been factory seam sealed, and therefore requires no perimeter sealing. However, if you have NOT purchased your tent with the new "SuperSeal" floor then your center floor tent cannot be mechanically sealed. To complete the barrier against water seepage through the floor of your tent, seal this seam by running a bead of seam-sealer around the inside perimeter of your tent floor. Make sure the seam-sealer is completely dry before re-packing your tent.

Caring for Your Tent on the Trail
It is important to select a site which has been cleared of any sharp objects such as rocks or sticks. Most people prefer to use ground sheets under the tent for additional protection. If you choose to do so, make sure the floor of the tent completely covers the ground sheet, or else the sheet will collect rain. Tent Footprints are now available for all current Sierra Designs tents.

Staking and Guying out Your Tent
Most Sierra Designs tents are free-standing, not requiring the use of stakes in order to pitch the tent. This is a matter of convenience, allowing quick set-up and easy moving and cleaning of the tent. All tents, free-standing or not, must be staked out properly in order to achieve full structural integrity and prevent wind damage.

No lightweight, back-packing style tent, whether rated at 3-season or 4-season, is capable of withstanding strong wind gusts without damage unless anchored and guyed properly. Please follow the specific instructions for your tent for guidance on these procedures. Guying out your tent can increase rain protection and ventilation and greatly enhance wind resistance.

Fire
Your tent is constructed of flame-retardant materials, however this material will melt if exposed to sufficient heat or open flame. Use prudence in positioning your tent near campfires, stoves, barbecues, etc.

Condensation
Condensation is the build-up of moisture on the inside of your rainfly and tent walls due to a temperature difference between the inside and outside of your tent. Condensation occurs mostly when the conditions are cold, rainy, or humid, although it can occur at any time. The best way to minimize condensation is to increase the ventilation within your tent and between the tent body and fly. Completely opening the rainfly often helps, as does leaving the vestibule door open as much as possible.

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KEEP ALL FLAME AND HEAT SOURCES AWAY FROM THIS TENT FABRIC.

This tent is made with flame resistant fabric which meets CPAI-84 specifications. IT IS NOT FIREPROOF. The fabric will burn if ignited in contact with any flame source. The application of any foreign substance to the tent fabric may render the flame-resistant properties ineffective.

DANGER:

Stoves, lanterns, candles, grills, heaters and other fuel burning devices produce carbon monoxide and will consume the available oxygen in this tent. Use of such devices in this tent will cause asphyxiation, carbon monoxide poisoning, and death or serious and permanent injuries. For this reason, DO NOT use fuel-burning devices inside your tent. Your failure to follow this warning will cause death or serious and permanent injuries to you or others using this tent.

Additional Warnings:

This tent is not designed to be properly ventilated in all weather conditions. For example, snow could obstruct air flow and cause asphyxiation unless cleared frequently.

Never leave children unattended inside a tent. Anchor your tent securely to provide additional security from changing climatic conditions. Snow pegs, skies and/or heavy rocks may be necessary to supplement tent stakes and guy cords!  

S I E R R A  D E S I G N S
TENT USER MANUAL

2011 Cherry Street, Unit 202  Louisville, CO 80027  Phone: 303-362-3050  Fax: 303-362-3051  Toll Free: 800-635-0461

WARNING

Never leave children unattended inside a tent. Anchor your tent securely to provide additional security from changing climatic conditions. Snow pegs, skies and/or heavy rocks may be necessary to supplement tent stakes and guy cords!

Sierra Designs is absolutely against cooking inside a tent. Asphyxiation, severe or even death is possible if a stove is used in a tent or vestibule without adequate ventilation. Additionally, a hot stove can melt through your tent floor if the stove is not rigorously insulated, and pins of hot metal, if unthreaded, can create a conductive cold spot.

Ultraviolet Light
UV light is one of the most damaging of all the elements. When exposed to prolonged and extreme sunlight most fabrics will fade, lose strength, and eventually break down from exposure. Never expose your tent to the sun. Store it in the shade.

Animal Hazards
Animal damage to tents is all too common, but usually easily avoidable. Never leave food in your tent!

Ultra-Fresh™ Tent Guard:
The rainfly, floor and footprint of all Sierra Designs tents are treated with Ultra-Fresh™ Tent Guard. A fungicidal agent with built-in antimicrobial action that prevents the growth of a range of microorganisms that can cause ordering, staining, and deterioration. Ultra-Fresh™ Tent Guard helps extend the life of your tents by protecting against degradation from fungus, mildew, and bacteria that develop when there is a trapped and stored water.

What to Do When the Trips’ Over
Even though the rainfly and floor of your Sierra Designs tent is treated with Ultra-Fresh™ Tent Guard it is important to dry your tent completely before returning it to its stuff sack. If stored wet, mildew will occur in untreated areas.

Mildew damage is not covered under warranty.

Hand wash your tent with a mild soap and a sponge. Do not use harsh detergents, chemicals, or abrasive materials. Dirt particles left in the weave of the material speed up the deterioration of the fabric. Clean tents last longer. Never machine-wash your tent!

Over extended periods, store your tent loosely, out of the bag in a cool, dry environment.

Stoves, lanterns, candles, grills, heaters and other fuel burning devices produce carbon monoxide and will consume the available oxygen in this tent. Use of such devices in this tent will cause asphyxiation, carbon monoxide poisoning, and death or serious and permanent injuries. For this reason, DO NOT use fuel-burning devices inside your tent. Your failure to follow this warning will cause death or serious and permanent injuries to you or others using this tent.

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