

# Eureka!

## ASSEMBLY INSTRUCTIONS

FOR LIFE OUTDOORS.® For the Nlergy Screen House

**Component List:** 1 Screen Body with Plastic Elbows and Guy Ropes, 4 Wall Poles, 2 Roof Poles, 1 Carry Bag, 1 Stake Bag and Stakes, 1 Pole Bag

1. **Remove from the carry bag** and separate all the components. Unroll and unfold the fabric top side up, on a clean dry space and open the doors. If windy, stake down the windward corner. See fig 1. This is a large structure; it is best to assemble it with two people.



fig 1



Roof poles

Wall poles

fig 2

3. **Insert both roof poles** into the sleeves sewn on the tent body. They should run corner to corner crossing in the center. The top pole should also pass through the center loop. See fig 3.  
Fit one end of each pole into a nylon elbow attached to the roof corners at **A** and **B**. Move to the opposite side, arch the poles and again fit into the nylon elbows at **C** and **D**. See fig 4 and 5.



fig 3

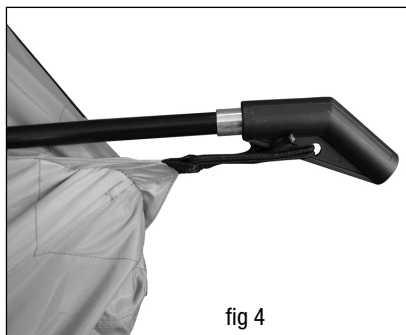


fig 4

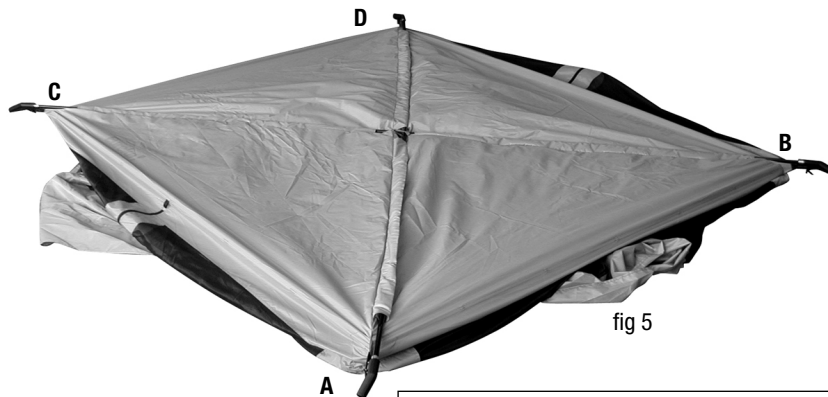


fig 5

4. **Raise the tent.** Lift the top poles to form a dome. Start on one side and insert the wall poles into the elbows. See fig 6.  
At the bottom of each pole, insert the pin/ring (attached to the corner web) into the bottom of each pole. See fig 7 & 8. Repeat on the other side until the shelter is at full height and freestanding.  
**Note:** With the last pole, it is usually easier if you first fit the bottom pin into the pole and then fit the elbow.

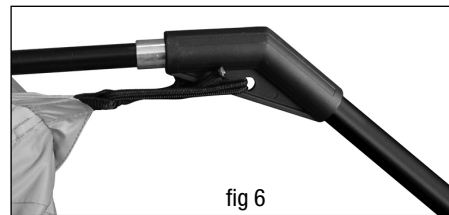


fig 6

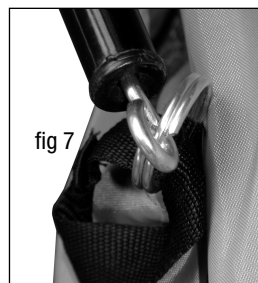


fig 7

Take care: You must keep the top "up" when you insert the wall poles

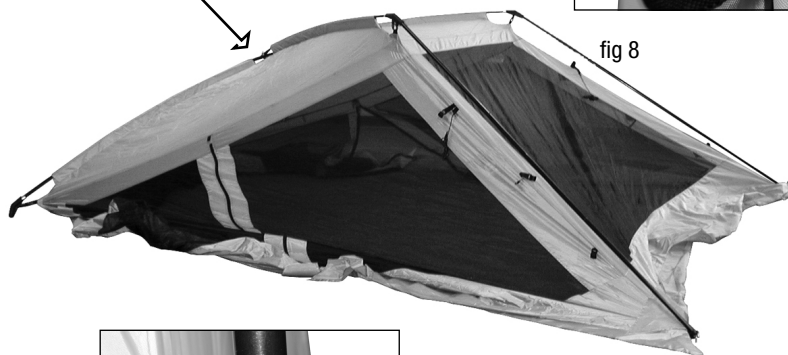


fig 8



fig 9

5. **Attach all clips** to the wall poles. See fig 9.

6. **Stake the shelter down.** Stake through the corner web loops, not the corner rings. Stake opposite corners while applying tension to smooth the sidewall wrinkles. See fig 10.  
**Note:** There are snaps on the wall panels just below the zippers. Be sure to secure these snaps before you square and stake the shelter. The snaps will keep the wall panels together when you raise and lower the zipper and will keep tension off of the zipper when you pull the sidewalls to smooth.



fig 10

7. **Tuck the ground skirt** under the walls and into the shelter. See fig 11.

**Your Shelter is Ready!**



fig 11

**E! Power System:** To use, you will need a power source. Our **E! Power Pak™** is sold separately. Once connected to power, the control will display "green" at any switch that is "ON" and the "ON" socket will glow blue. See fig 12.

**Accessories: E! Power Fan/Light, E! Power Reading Light and an E! Power 12v Adapter Cord.**

**Take Down:** Pull up all stakes. Remove clips from tent poles and pull poles off of the pins. Remove poles from the top. Collapse all poles and stow. Fold the tent onto itself then roll up and stow.

**Guy Out:** This structure has very large straight walls that act differently in high winds. Should high winds occur, carefully follow the guy out instructions on the back side of this sheet. Reflective guylines are pre-attached.

**Raise the battery pack up off of the floor during rain. Read the other important safety instructions on the reverse side.**

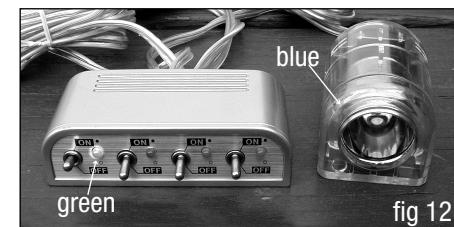




fig 12



# WARNING

electrocution or electric shock hazard



**The use of the Power Port with an extension cord running in to the tent could result in electrocution or electric shock, or fire or explosion hazards. For these reasons, when using the Power Port:**

- DO NOT** allow an extension cord or any electrical device to come into contact with water or condensation inside the tent.
- DO NOT** use an extension cord if it is worn or damaged.
- DO** use only extension cords that are marked for OUTDOOR USE.
- DO** connect extension cord only to a 120Volt GFCI protected outlet with proper ground. If GFCI outlet is not available, use an extension cord with GFCI protection built in.
- DO** make sure the part of the extension cord that is outside the tent is lower than the power port so that rain will not follow the cord into the tent.
- DO** follow all warnings, instructions, and safety precautions from the manufacturer of the extension cord.

To reduce risk of damage to electric plug or cord, pull by the plug rather than the cord when disconnecting the E! Power Pak from an extension cord.

Your failure to follow these warnings could cause death, serious injury or permanent disability to you or others. It is always recommended to have someone nearby to assist in case of an emergency.

**SAFETY INFORMATION: IMPORTANT SAFETY INSTRUCTIONS**

Save these instructions. This manual contains important safety and operating instructions applicable to the safe and efficient use of the E! Power Pak DC power source and your Eureka! E! Power shelter with 12v outlets.Failure to use the power pack in any way other than originally intended by Johnson Outdoors Gear LLC will void the warranty and may damage the unit or result in injury.Use of an attachment not recommended or sold by Johnson Outdoors Gear LLC may result in risk of fire, electric shock, injury to persons, or property damage.The E! Power Pak is not intended for use by children at any time.

**DO NOT** insert any foreign objects into the 12v outlet on the E! Power Pak, or the 12v outlets in the shelter.

**DO NOT** expose the E! Power Pak or 12v outlets in the shelter to water, rain, snow or spray.

**DO NOT** connect any device with a neutral conductor (via an AC inverter) to the E! Power Pak or the 12v outlets.


**DO NOT** use the E! Power Pak if it is damaged. Use care not to drop the unit. A drop or fall can damage the unit even though no visible damage may be apparent.

**DO NOT** expose the E! Power Pak to temperatures over 104°F/40°C. Always store the E! Power Pak in a dry environment. Ideal storage temperature is 70°F/21° C.

**DO NOT** permit the battery in the E! Power Pak to freeze. Never attempt to recharge a frozen battery.

**DO NOT** disassemble the E! Power Pak. Incorrect reassembly may result in a risk of electric shock or fire.If your E! Power Pak requires service, call Schumacher Electric at 1-800-621-5485.

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



This tent meets the flammability requirements of CPAI-84. The fabric may burn if left in continuous contact with any flame source. The application of any foreign substance to the tent fabric may render the flame-resistant properties ineffective.

**DO NOT** operate any device which burns fuel inside your tent. Combustion consumes oxygen and can produce dangerous levels of carbon monoxide, which could lead to serious injury or death.

**Your failure to follow these warnings could cause death, serious injury or permanent disability to you or others.**

### SEAM SEALING:

We recommend use of a sealer such as Kenyon Seam Sealer 3 or McNett Outdoor SeamGrip®.

- Work in a fully ventilated area.
- Set the tent up or lay the tent out flat. Taut seams allow for even application and penetration of the sealer.
- Decide which seams need to be sealed. Seams that will be exposed to rain, runoff, or ground level water are a must for sealing, seams on uncoated nylon or mesh panels don't need treatment. There is no need to seal the seams in the roof or the factory taped seams. We recommend sealing both floor and fly seams and reinforcements.
- Apply sealant to the inside and outside of all exposed seams. Several thin layers will work better than one thick layer. Read and follow manufacture's instructions.

### STAKING:

All tents need to be staked down to keep them from blowing away. Placing heavy objects inside is just not adequate.

- Once the tent body is erected, stake it out before the fly is put on. This enables you to square the tent up to ensure that the fly goes on properly and that the seams align with the frame. Pull the base of the tent taut between each web stake out loop or ring & pin. Make sure that all corners are square. It is important that you don't stake the tent out too tightly. You will know it's too tight, if the door zippers can not be easily operated. Drive stakes through the web loops, or with ring & pin, drive the stake just outside the ring so that the "J" hook catches it. Tie a piece of cord or web into a loop through the ring to be used as a large stake loop if needed.
- With the tent properly staked, drape the fly over the frame, attach its tent connection points and stake down any pull outs.
- Do not attempt to remove the stakes by pulling on the tent becket loop, as this could cause the fabric to tear. The best way is to pry on the stake itself.

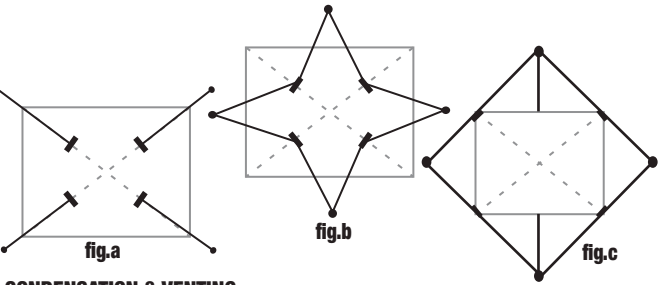
### Staking in special conditions:

- **Sand.** Use long, broad stakes with plenty of surface area.
- **Hard, Rocky, or Frozen Soil.** Steel stakes work best. Store steel stakes separately. Their sharp edges can cut fabric and leave rust stains, which might damage your tent.
- **Snow.** Use "dead man" anchors. Tie the tent to buried objects (branches, tent bags, or stuff sacks filled with snow); or tie tents to snow shoes, skis, or ski poles, which are stuck in the snow.

### GUY LINES:

Do not depend on staking alone to keep your tent secure in high wind. Done correctly, the addition of guy lines can save your tent in exceptional weather.

- Make sure that each hook and loop fastener on the underside of the fly is securely wrapped around the tent frame.
- Attach the guy rope, from the stake bag, to each guy out loop on fly.
- Stake all guy lines 6' out from the edge of the tent. The optimal angle from the ground to the guy line is 45°. See fig a. In high wind, additional guy lines should be used. On the N!ergy 9 and 1210 add a secondary guy line off of each guy out point. See fig b.
- On the N!ergy 1310, guy ropes are pre-attached & stored in pockets at each guy out location. In high wind, attach a secondary line at each guy out point on the fly and half way down the tan mid-poles. See fig c. The N!ergy Screenhouse has pre-attached reflective guy ropes at each corner.



### CONDENSATION & VENTING:

Through perspiration and breathing, an adult gives off about a pint of water overnight. If it cannot escape, the water vapor condenses to liquid. Most often, water found in the tent is a result of this condensation rather than from the tent leaking. Condensation often forms where the sleeping bag touches the side of the tent, under the sleeping pad, or on coated surfaces such as the door flaps. A tent's double wall construction allows the vapor to escape through the roof to the outside, keeping the inside of the tent dry.

Leave windows partially open at night to provide cross ventilation and further reduce condensation. Cross ventilation becomes more important in very humid or extremely cold conditions when the permeable roof is less effective. The features that enhance ventilation are windows, short-sheeted flies (bottom venting), roof vents, and High/Low venting doors. These are specific to each tent.

### ULTRAVIOLET LIGHT:

Ultraviolet light damage to tent fabric is caused by excessive exposure to sunlight. While our fabrics are UV resistant, any synthetic fabric is susceptible to UV degradation. UV damage will cause nylon and polyester to become brittle and tear easily. We recommend that you use the rain fly even on clear days. It acts as a sunscreen to the tent. A rain fly is both easier and less expensive to replace if damaged. UV damage can be minimized by erecting tents on shaded sites with low exposure to direct sunlight.

### GENERAL POLE CARE:

- Never let tent poles snap together as this can damage the pole end.
- Do not drop tent or pole bags on their ends and do not bounce a tent bag on its end to get the tent out. These actions may cut the shock cord and damage the pole ends.
- The aluminum frame may bend slightly and take a "set" through usage; this normally does not affect the performance of the frame.

### GENERAL TENT CARE:

- Sweep the tent floor daily to prevent damage from stones.
- Try not to wear shoes inside your tent.
- Use a ground cloth whenever possible.
- Do not keep food inside a tent. Hungry critters will chew through tent fabric in search of food.

### STORAGE:

- Make sure the tent is completely dry, then store loosely rolled, in a dry, cool place. To prevent dust from collecting on the tent, cover it with a cloth. This allows the nylon/polyester fabric to breathe.
- Ideally, the tent poles should be stored in their fully assembled state. This reduces the tension on the shock cord, prolonging its life.
- The tent bag should be used only as a carry sack and not for storage.

### COLOR TRANSFER:

- Do to the nature of tent fabrics, color can transfer from darker to lighter fabrics when the two fabrics are in contact over time when wet, damp or exposed to the combination of moisture and high heat. This does not effect the tent's performance. To prevent / minimize color transfer, always make sure your tent is completely dry prior to packing and storage.

### CLEANING:

- Clean the tent by setting it up and wiping it down with a mild soap (liquid hand soap) and lukewarm water solution. Rinse thoroughly and dry completely. Never use detergent, washing machines or dryers because they can damage the tent's protective coating and seams. After cleaning, be sure the tent is completely dry, especially the heavier, double-stitched areas such as the seams, before storing or mold / mildew are likely to grow.
- Clean the tent poles with a cloth and lubricate them with silicone spray. This is especially necessary after ocean side camping to remove salt spray so the poles don't corrode or stay gritty.
- Clean the zippers with a quick dip in water and then dry them off. This is especially important if you've been camping in a location with sand/dirt. If you don't clean the zippers, the sliders will wear out and eventually the teeth will become inoperable.

### ALTERATIONS OR MODIFICATIONS:

DO NOT misuse, modify or alter this product in any way from its condition at the time of sale. Alteration, modification or any use of this product contrary to the accompanying written instructions shall void the warranty. Moreover, any misuse, alteration or modification of the product shall absolve Johnson Outdoors Gear LLC of any liability for property damages or injuries sustained as a result of such misuse, modification or alteration.

### LIMITED WARRANTY:

**What Is Covered:** Johnson Outdoors Gear LLC warrants to the original purchaser that its products are free from defects in material and workmanship, for the life of the product, except as qualified below. The life of the product is determined from the date of purchase until such time as the product is no longer serviceable due to normal wear and tear.

**What Is Not Covered:** Johnson Outdoors Gear LLC shall not be responsible for the natural breakdown of materials that occurs inevitably with extended use (e.g., Ultra Violet (UV) light damage on tents, exhausted zippers), or defects caused by accident, abuse, alteration, animal attack, storm damage, misuse or improper care.

THERE ARE NO OTHER EXPRESS WARRANTIES BEYOND THE TERMS OF THIS LIMITED WARRANTY. IN NO EVENT SHALL JOHNSON OUTDOORS GEAR LLC BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

**What Johnson Outdoors Gear LLC Will Do:** If after inspection we find that a product failed due to a manufacturing or material defect, we will repair or replace the product, at our option, without charge.

**How to Obtain Warranty Service:** Return the product, freight prepaid, to the Dealer from whom it was purchased; or, contact our Customer Satisfaction Department for return authorization: toll free 1-800-572-8822. Collect shipments or shipments without return authorization cannot be accepted. The product registration card packaged with our product need not be returned for the warranty to be effective and for you to receive warranty service.

**Repairs:** If your Johnson Outdoors Gear LLC product needs service or repair due to normal wear and tear, animal attack, accident or some other reason that is not covered under the warranty we will provide the necessary service for a reasonable charge, plus shipping and handling. We require that products accepted for any repair be properly cleaned according to our recommended care instructions. Please send your product or component that requires repair (e.g., tent fly), postage prepaid, along with a description of what needs attention. For service and repairs, please contact our Customer Satisfaction Department: toll free 1-800-572-8822

**How State Law Relates To This Warranty:** This warranty gives you specific legal rights, and you may have other rights that vary from state to state.