X-400 THERMAL

ITEM# 117483



Scan for set-up video

96” X 96“ FOOTPRINT, 110” X 110“ ELBOW ROOM, 82” CENTER HEIGHT, 64 SQ. FT. FISHABLE AREA

WARRANTY INFORMATION

For any quality issues please submit a warranty claim form or email customer service directly at the information found below. Warranties cannot be processed over the phone.

ONCE USED THIS PRODUCT CANNOT BE RETURNED TO STORE.

**Warranty cannot be honored without an original, dated receipt **

IMPORTANT - PLEASE READ

This product is warranted to the original retail purchaser (from an authorized dealer) and is non-transferable. Clam Outdoors has a three-year manufacturer’s defect warranty from the original date of purchase. Warranty does not cover cracked windows, tent tears, ripped skirting, burns, broken zippers or broken/bent poles due to wind, weather conditions, unattended use, or use in which the shelter was not designed, or minor cosmetic blemishes. Defective parts will be repaired or replaced (at the manufacturer’s option) if found to be defective within one year from the date of original purchase. Warranty will be void if product has been subject to neglect, misuse, improper installation, misapplication, alteration, accident, improper maintenance/storage or use of unauthorized parts/attachments. Warranty does not apply to floor or display models, out-of-box models, close-outs or discontinued items. Please read the entire owner’s manual to ensure proper installation, use, storage and care of your Clam shelter.

To submit a warranty claim request, please use one of the following methods:

Warranty Form: https://clamoutdoors.com/pages/warranty-form

Email: customerservice@clamcorp.com

In a request made by email, please include your full name, address, phone number, a copy of your receipt, a brief description of the problem, and pictures to clearly show the area(s) of concern. Our Warranty Department will review your request, and a Clam representative will contact you regarding your claim status. Shipping charges to and from Clam Outdoors are the responsibility of the customer.

LIMITATION OF LIABILITY

It is expressly understood that Clam Outdoors Inc., liability for its products, whether due to breach of warranty, negligence, strict liability, or otherwise, is limited to the repair of the product as stated above. Clam is not liable for any injury, loss, damage, or expense, whether direct or consequential, including but not limited to loss of use, income, profit, or damage to material arising in connection with the sale, installation, use of, inability to use, or the repair or replacement of Clam products. Clam reserves the right to make alterations or modifications in its products at any time, which in its opinion, may improve the performance and efficiency of the product. Clam shall not be obligated to make such alterations or modifications to products already in service.

Clam Contact Information
Customer Service Hours: 8 am to 5 pm, Monday – Friday Central Standard
Clam Outdoors
Attn://Customer Service
12135 Brockton Lane
Rogers, MN 55369

HUB SHELTER FAQ'S

Q: How do I set-up my hub shelter?
A:There is an instructional video at www.clamoutdoors.com under the 'Customer Support' tab that shows the set-up/tear down process. All hub-style shelters, no matter the size or number of walls, set up the same. Set-up: Pop the walls of the shelter out first and the roof last. Tear Down: Push the walls of the shelter in first and the roof last. On smaller, four-sided shelters it can help to anchor the opposite wall down first to provide additional leverage for popping walls out.

Q: What is the best way to anchor my hub shelter?
A: We recommend anchoring all hub shelters externally using the provided tie down ropes/straps. These should be secured to the shelter in the center of each wall at the metal I-bolt. This not only helps keeps the shelter down but also the walls held out.

Q: Do you offer any accessories for Clam hub shelters?
A: Yes, there are a number of ClamLock accessories that are specifically designed to fit hub-style shelters. Other hub shelter accessories include additional lighting options, floors, coat hooks, etc. For the most up to date accessories please visit www.clamoutdoors.com.

Q: Do you offer replacement parts (hub and pole kits, bags, buckles) for hub shelters and where can I purchase them?
A: Retailers typically don't carry replacement parts, but replacement parts are available for purchase direct on our website.

Q: I need a new hub and pole kit for my shelter, how do I know which one to get?
A: We sell replacement poles as a hub and pole kit, which consists of the center hub and removable fiberglass poles (either 4, 5 or 6 poles). These poles can be easily trimmed down to the needed length to fit your shelter.

NOTE: Our C-Series shelters require a different hub and pole kit than our X-series, or other older-model hub shelters, so make sure you're purchasing the appropriate kit for your shelter.

Q: Are patch kits available and how do I apply them to my shelter?
A: Yes, patch kits are available for purchase on our website. When applying a patch, it works best to spray adhesive (we recommend using 3M #77 spray adhesive) on to both surfaces - the part of the tent where the patch is being applied and the patch itself.

Q: The zipper on my shelter freezes and/or sticks. Is there anything I can use to help prevent this from happening?
A: There are lubricants available that can work well, including various silicone sprays, ChapStick and other zipper lubricant sticks and brushes. Do not force a zipper that is stuck. Make sure the zipper is not frozen when using.

Q: How do I bank in my hub shelter?
A: DO NOT use slush to bank skirt material down to the ice. Slush can freeze and cause the shelter's skirt to rip. This is not a manufacturing defect. Use snow to bank the skirt material.

Q: I can see pinholes of light through the fabric of my tent. Is my shelter waterproof and will my fish house leak?
A: Pinholes may be seen along seams or where the tent fabric is bonded to the thermal material on an insulated shelter. In either case, this has no effect on the function of the fabric or performance of the unit. While the fabric of the tent is water resistant it is not waterproof, so some water from rain or melting snow may come through your tent. A waterproofing spray such as Kiwi Camp Dry can be applied to the tent fabric to make the shelter more water repellent.

Q: Will using a heater help to eliminate or reduce water vapor and condensation in my shelter?
A: No. A byproduct of burning propane is water. A bigger heater will produce more water vapor. Also, the colder the temperature outside the more condensation there will be inside the shelter.

Q: I've tangled/twisted my hub shelter and it won't set up properly – how do I get it straightened out?
A: Hub-style shelters can become tangled if not set up or taken down properly. If your shelter has become tangled please email our Customer Service department and we can send a video and written instructions on how to correct the shelter.

Q: Can I leave my shelter left up when I'm gone or in severe weather?
A: It is not recommended to leave a hub shelter set up unattended or during inclement weather. Doing so is also outside the intended use of this style of shelter and any damage to the shelter would not be covered under warranty.

Q: How should I store my shelter between uses/during the off season?
A: Shelters should be completely dried out after each use. If not thoroughly dried, moisture can cause mold or other damage to the tent. Store shelter in a cool, dry place and away from rodents. Damage do to storage is not a manufacturing defect and would not be covered under warranty.

Q: Do you ship outside of the United States?
A: We can ship to Canada, but note that all prices on our website are listed in US dollars. Canadian orders will include the cost of the item plus shipping, taxes & duties.

For additional questions or comments, please email Customer Service at customerservice@clamcorp.com (preferred method) or call 763-231-4120. For a warranty concern, please complete the warranty form at www.clamoutdoors.com/warranty-form.

SAFETY INSTRUCTIONS AND MAINTENANCE:

Please fully understand and follow all safety and assembly instructions outlined in this booklet. Failure to do so could result in severe injury.

- Do not use open flame heaters in your ice shelter. Utilize vents for cross ventilation.
- Shelters are not fireproof and will burn with exposure to open flame.
- Keep all flame and excessive heat sources away from tent fabric.
- Never leave shelters set up unattended or in severe weather conditions.
- Ice fishing can be hazardous at night. If you choose to fish at night or in poor visibility conditions, be sure to take precautions with lights or reflectors to show others your whereabouts.
- It is advised to use all external anchor points with our hub-style ice shelters. Staking the shelter externally will help keep the unit secured down and the walls popped out.

WARNING

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

- This tent is made of a flame-resistant fabric. It is NOT fireproof. The fabric will burn if left in contact with a flame or heat source. The application of any foreign substance to the tent fabric may render the flame-resistant properties ineffective.
- Heat sources burn oxygen and emit carbon monoxide. Use caution with heaters and vent properly.
- Do not use candles, matches or open flames of any kind in or near a tent.
- Do not cook inside a tent.
- Build campfires downwind and several meters away from a tent and be sure to fully extinguish campfires before leaving a campsite or retiring for the night.
- Exercise extreme caution when using fuel-powered lanterns or heaters inside a tent and use battery-operated lanterns whenever possible.
- Do not use refuel lamps, heaters, or stoves inside a tent.
- Extinguish or turn off all lanterns before going to sleep.
- Do not smoke in a tent.
- Do not store flammable liquids inside a tent.
- Take down the tent when not in use to avoid unnecessary damage and fading from outdoor elements. Fading or discoloring of fabric is not covered under your warranty.
- Never put the tent away wet. Always put away dry to avoid mold, mildew, and other problems.
- This shelter is designed for portability. Do not leave the shelter set-up outdoors when not in use. Damage from weather conditions is not covered under your warranty.
- Never Allow children to play in this product unattended.
- Sleeping in tent is at your own risk.

DANGER!

In some Climatic conditions (E.G., severe storms, high winds, or heavy snow cover) stakes and cords may not be sufficient to anchor a tent securely, which could result in the tent being picked up, blown away or walls or ceiling collapsing, causing possible death, serious injury or permanent disability to you or others.

DANGER!

Stoves, heaters, lanterns, candles, and other fuel devices that burn propane, natural gas, charcoal, or other fuels produce a toxic carbon monoxide. Because carbon monoxide gas is invisible, odorless, and colorless a dangerous level of carbon monoxide can accumulate in a tent which cannot be detected by sight, smell, or taste. When inhaled in even small quantities, carbon monoxide is absorbed into the bloodstream replacing and reducing the oxygen in the bloodstream and causing carbon monoxide poisoning and suffocation, which may cause death, serious injury, or permanent disability. Exposure to high concentrations of carbon monoxide for even a few minutes may cause death, serous injury, or permanent disability.

PARTS LIST

For replacement parts, frequently asked questions, shelter information, videos, and all your ice fishing needs, visit our web site at www.clamoutdoors.com.

ITEM	DESCRIPTION	QTY	PART NO.
1	External Hub Anchor Strap	3	104042
2	Hub Carry Bag	1	104052
3	Buckle Assy With Strap	1	103244
4	Ice Anchor	8	102457
5	Hub and Pole Kit	5	109078
6	Hub Tent	1	107339
7	Door Support Pole	2	104104
8	Door Support Pole - Middle	1	107343
9	Instructions	1	107331
10	Aurora Light Strips	4	107344
11	Aurora Light Strip Remote	1	107233
12	Aurora Light Strip Jumper	3	107230

SET-UP INSTRUCTIONS



1. Unzip the storage bag completely and remove the shelter. The anchor pouch will be located in the side storage pocket of the carry bag. Use care not to misplace the anchor pouch. It is recommended to store the anchors, anchor pouch and shelter cinch strap in the side storage pocket of the carry bag.





2. Remove cinch strap from shelter and spread the material out so that the outside of the roof is facing upwards. Make sure no material is twisted, overlapped or tangled.





3. Locate the pull strap loop found in the center of each wall. The strap will be tied to the metal I-bolt. It does not matter what wall panel is started with. Grasp firmly on the pull strap loop and pull outward. Do not force a wall open.



4. Walk around the entire shelter and pull each loop until all sides are popped out.





5. Open zippered door and enter shelter. Push up on the center roof hub until roof pops up.







6. Unhook the hook and loop on each Max Entry door support pole. Insert lower pole into pole pocket near the bottom of the canvas. Slide the bottom portion of the fiberglass rod into the metal coupler to assemble the door support pole. Use the hook and loop to hold pole in position on the canvas. Repeat process for all three poles.



7. The shelter should be standing up completely. Anchor your shelter to the ice by using the provided ice anchors and external tie downs to the outside of your shelter. Make sure your anchors are using all of the threading.
The door wall anchor point is located on the inside of the shelter near the middle door support pole.

Note: Clam includes enough anchors to secure all walls externally, if you want to anchor your shelter internally, you can purchase more anchors online at www.clamoutdoors.com

TAKE DOWN INSTRUCTIONS



1. Unscrew all ice anchors and store them in the provided anchor pouch. Put the anchor pouch back into the carry bag side pocket. Return external tie downs to their respective pockets.





2. Pull door support poles out of the pole pockets, disassemble, and return them to their storage positions with the hook and loop, properly securing them in place.



3. Close all window flaps. Leave one or both doors slightly open to allow air to escape.



4. From outside of the shelter, push center hub on any wall until it collapses inward. Continue pushing each wall inward until all walls are collapsed. The shelter will fall to the ice on its own.





5. Push down on the roof to pop the hub assembly in.





6. Gather all corners of the shelter and fold together. Do NOT force the shelter when folding. Watch for entanglement of poles. Ensure the door support poles are adequately secured.



7. Take the cinch strap and wrap it around the folded shelter to allow for easier insertion into the bag.

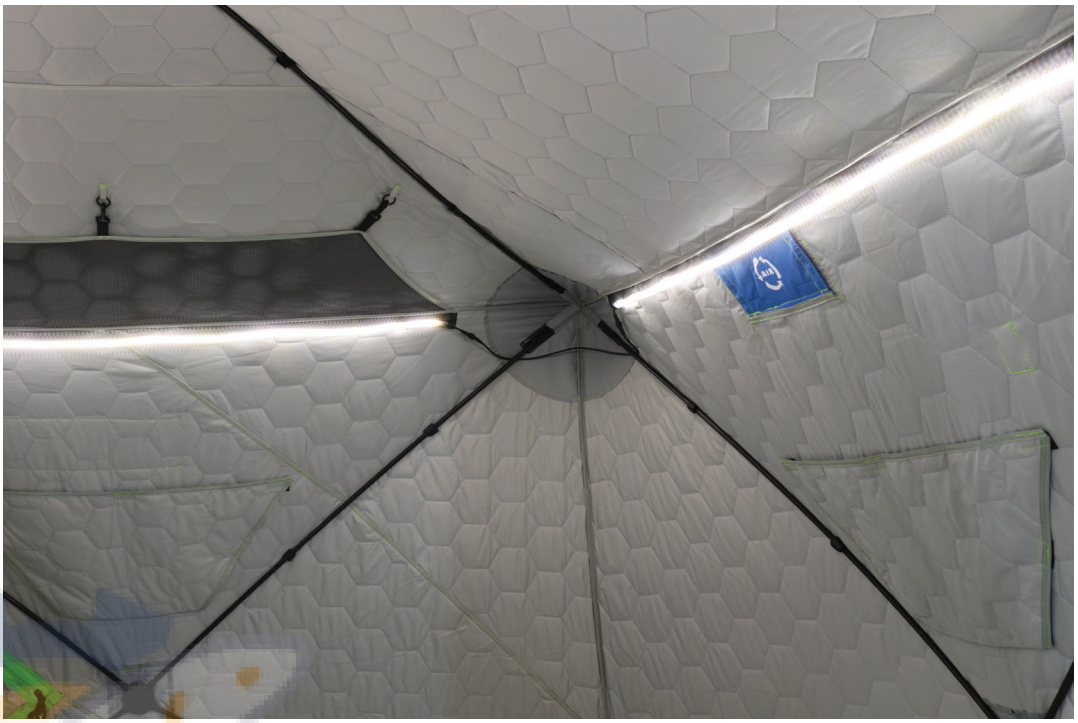
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8. Place the folded shelter back into the carrying bag with the hub assemblies toward the bottom of the bag.
Make sure your ice shelter is completely dried out after each use and before storing. Store your ice shelter in a cool, dry place. Keep away from rodents.

Due to Clam's continued product development, Clam reserves the right to change specifications without notice. For complete details, see operating instructions that are provided and packaged with the purchased product.

AURORA LED LIGHT INSTALLATION INSTRUCTIONS



1. Decide where you would like your Hub Light Remote (107233) to be operated from.
   a. Remote alligator clips can be connected to any 12V power source.

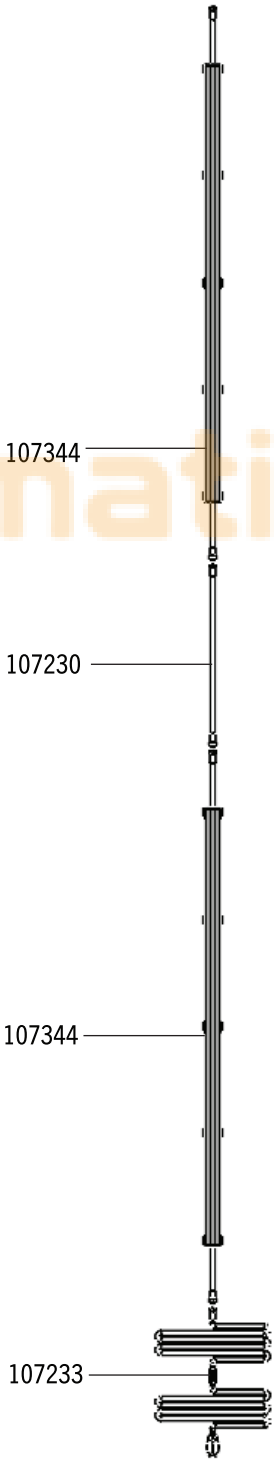
2. Based on where you would like your Hub Light Remote to be operated from, feed the plug end through the mesh sleeve, and connect it to the Aurora Light strip (107344).
   a. Ensure that the lighting strip is securely attached before pulling it through the sleeve.

3. When connecting lights, 107344 should be connected to 107230 to allow flexibility while collapsing your hub shelter.

   a. It is recommended to run 107230 behind the hub poles so that there aren't any loose wires.

4. Repeat steps 2 and 3 until all your light strips have been successfully pulled through the sleeves.
   a. Ensure that the light strips connections are all going the same way.

5. Additional lights can be purchased and added in line. Interior Hub Lights – Add on Pack (117475) can be used with your lights.



ReelSchematic