The Clam Twin Hub I

Model No. 9019

Specifications

- Center Height - 68 inches
- Hub-to-Hub - 61inches
- Footprint – 60x60 inches
- Weight – 13 lbs.

Part Numbers:
Twin Hub I: 109019;
Instruction No: 103512



- Customer Service Information -

NOTICE: Once used, this shelter cannot be returned to the store. Please contact Customer Service directly at the email address or phone number below.

- Customer Service Hrs: 9am to 4pm, Monday – Friday CST
- Phone: 763-231-4120
- Fax: 763-231-4121
- Email: customerservice@clamcorp.com

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

IMPORTANT! PLEASE READ: Warranty Information

This product is warranted to the original retail purchaser (not transferable) to be free from manufacturers defects for one (1) year from the date of the original purchase. Warranty does not cover cracked windows, tent tears, broken or bent poles due to high wind weather conditions or unattended use. The part will be replaced or repaired (manufacturer's option) if found defective within the one (1) year time frame. Warranty will be void if product has been subject to neglect, misuse, improper installation, misapplication, alteration, or accident including, but not limited to, improper maintenance or use of unauthorized parts or attachments. Please read this entire owner's manual to ensure proper installation, use, storage, and care for your Clam shelter.

To submit a Warranty Claim Request, please use one of the following methods:

- **Email:** **CustomerService@ClamCorp.com (Preferred Method)**
- **Call:** **763-231-4120**
- **Write:** **Customer Service – Warranty Department**
  600 Clydesdale Trail
  Medina, MN 55340

Information needed to submit a warranty claim: If you need to submit a warranty claim, please e-mail Clam's Customer Service Department at customerservice@clamcorp.com. In your e-mail, 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. Clam's warranty department will review your request and a Clam representative will contact you regarding your claim status. If instructed by warranty department, all returns must be returned with postage pre-paid.

- Limitation of Liability -

It is expressly understood that Clam Corporation's 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 Corporation 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 Corporation products. Clam Corporation 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.

SAFETY INSTRUCTIONS

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

- Do not use open flame heaters in your ice shelter. Open vents for cross ventilation.
- Ice Armor fabric will melt when contact is made with hot surfaces (i.e., heaters).
- Never leave shelter unattended when set up.
- Due to the increase in traffic (snowmobiles, autos, etc.) on area lakes, 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 drivers your whereabouts.
- Use extra tie-downs during excessive wind conditions.

⚠ WARNING

Death from asphyxiation may result from use of oxygen depleting heaters. Open all vents for fresh air ventilation.

Injury or death may result from fire if tent fabric is exposed to open flame.

Tent fabric is not fireproof. Fabric will burn with extended exposure to open flame. Do not use open flame products inside tent. Tent fabric is treated with fire retardant. Application of any foreign substance may render the flame retardant properties ineffective.

Night time: exterior reflectors must be visible to reduce risk of collisions.

This tent is made with flame resistant fabric which meets CPAI-84 specifications.

PARTS LIST

Customer service hours:
9am – 4pm, (CST) Monday-Friday.

customerservice@clamcorp.com

ITEM #	DESCRIPTION	QTY.	PART NO.
1	HUB ASSY	2	103507
2	ICE ANCHOR	4	102457
3	TIE DOWN ROPE	6	102458
4	FIBERGLASS POLE	8	103518
5	CARRY BAG	1	103515
6	BUCKLE ASSY WITH STRAP	4	103244
7	INSTRUCTIONS/OWNER'S MANUAL	1	103512

Ice Anchors included in small carry pouch.

Replacement parts can be ordered on-line at http://www.clamcorp.com.

SET-UP INSTRUCTIONS

BEFORE ATTEMPTING TO USE THIS PRODUCT ON THE ICE go to www.clamcorp.com, click on your shelter model, and watch the set-up video provided. Then practice setting up and taking down at home in the comfort of a heated area such as a garage or basement. Repeat several times until comfortable. This will make your on-ice set-up much easier.

NO TOOLS ARE NEEDED FOR SET-UP OF YOUR TWIN HUB SHELTER.

1. Remove the shelter from the storage bag. Use care not to misplace the anchor pouch **(Photo 1)**. It is advised to store your anchors and pouch in the storage pocket of your carry bag.



Photo 1

SET-UP INSTRUCTIONS

2. Open the shelter so that one of the blue walls is upward **(Photo 2)**. Do NOT force the shelter while unfolding.

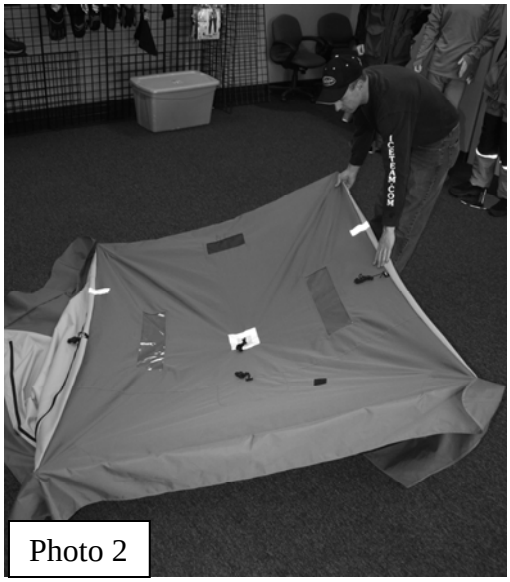


Photo 2

3. Stand on the skirt of the shelter, grasp the pull strap sewn onto the eyelet in the center of the wall and lift the wall up. Push on the top of the wall above the vent while pulling on the pull strap until the side section pops out **(Photo 3).**



Photo 3

4. Walk around the shelter. Grasp the pull strap. Push on the top of the wall above the vent while pulling on the pull strap until the other side section pops out **(Photo 4).**



Photo 4

ReelSchematic

SET-UP INSTRUCTIONS

5. Your shelter should be standing up completely **(Photo 5).** Place the shelter so the long straight zipper panel faces the wind. Anchor the shelter to the ice by using ice anchors and ropes.

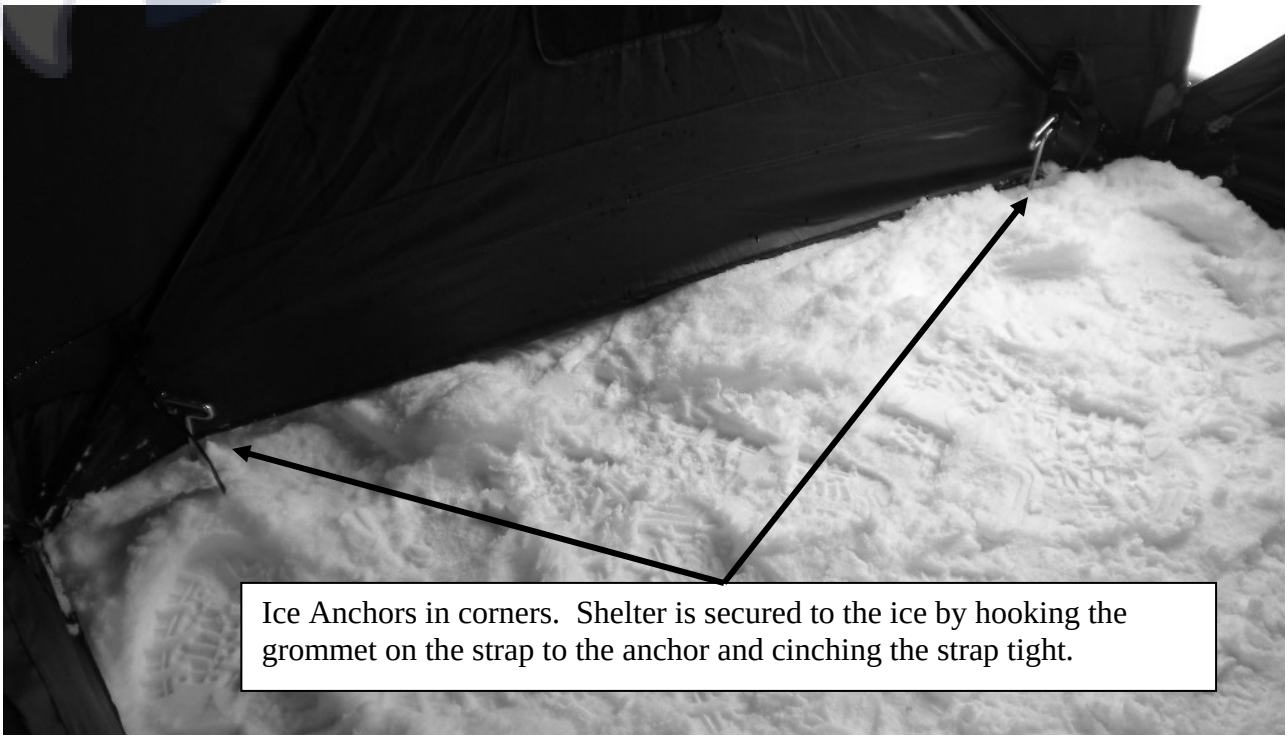
Screw ice anchors into the ice near the corners of the shelter using Clam's Ice Anchor Installation Tool PN 108348 (not included). Feed the adjustable strap grommet onto the ice anchor and cinch the strap tight **(Photo 6)**. Repeat for each anchor drilled into the ice. In windy conditions you may need to screw anchors outside the shelter several feet away on the windward side and attach a rope from the hub eye bolt (or attached D-rings) to the remote anchor. This will help keep the shelter in place and the walls from collapsing. If more anchors are needed, order PN 108064 via www.clamcorp.com.



Photo 5



Photo 6



Ice Anchors in corners. Shelter is secured to the ice by hooking the grommet on the strap to the anchor and cinching the strap tight.

ReelSchematic

TAKE-DOWN INSTRUCTIONS

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1. Remove all ropes and ice anchors and store them in the provided pouch or in the carry bag side pocket. In windy conditions, remove the inner ice anchors after collapsing the walls.

> ATTENTION! You MUST unzip the long straight zipper before collapsing shelter. If you do not, the shelter will not collapse correctly and may cause damage! **(Photo 7)**



Photo 7

2. Holding the top of the shelter above the vent with one hand, push the hub in on one wall until it collapses **(Photo 8).** Repeat for the other side. The shelter will fall to the ice on its own.



Photo 8

4. Gather all corners of the shelter and fold together **(Photo 9).** Do NOT force the shelter when folding! Watch for entanglement of poles.

5. Place the folded shelter and the ice anchor/rope pouch back into the carrying case with the hubs toward the bottom end 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.



Photo 9

ReelSchematic

- Safety Instructions -

Please fully understand and follow all safety instructions as outlined. Failure to do so could result in severe injury or death.

- ***Do not use open flame heaters in your ice shelter. Injury or death may result from fire if tent fabric is exposed to open flame. The tent is not fireproof, but the fabric is treated with a fire retardant that meets CPAI-84 specifications. Application of any foreign substance may render the flame retardant properties ineffective. Ice Armor fabric will melt when contact is made with hot surfaces (i.e., heaters).***
- ***Death from asphyxiation may result from use of oxygen depleting heaters. Open all vents for fresh air ventilation.***
- ***Never leave shelter unattended when set up.***
- ***Due to the increase in traffic (snowmobiles, autos, etc.) on area lakes, 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 drivers your whereabouts. Night time: exterior reflectors must be visible to reduce risk of collisions.***

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Night time: exterior reflectors must be visible to reduce risk of collisions.

This tent is made with flame resistant fabric which meets CPAI-84 specifications.

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

FREQUENTLY ASKED QUESTIONS

Q: How do I set-up my hub shelter?

A: Go to www.clamcorp.com to watch an instructional video on the proper & simplest way to set-up and take-down a hub style shelter.

Q: Are patch kits available for my Fish Trap and Clam shelter?

A: Patch kits are available they can be purchased online www.clamcorp.com under “Resources” “Parts”

Q: How do I apply the patch material?

A: When applying a patch it works best to spray some adhesive (we recommend using 3M #77 or 3M #90 spray adhesive) on to both surfaces; the part of the tent where the patch is going to be applied and the patch itself. Wait until the adhesive begins to dry and becomes tacky, then place the patch on the tent, and they will stick together.

Q: Is there anything can be put on outside of the tent to prevent water from coming through, when we are using it?

A: Customers have been known to spray or apply water repellant on the outside of the shelter that you would use for camping tents or boots. (Camp Dry would be an example of this type of product). These products will not damage your tent in anyway.

Q: What will help keep mice or rodents from eating my Clam Hub?

A: Some of our customers have had success with the following ways to keep mice out.

- Keep your tent in a sealed plastic tote with DRYER SHEETS and or MOTH BALLS

Q: The zipper on my tent freezes up and or sticks; is there anything I can use to help prevent this from happening?

A: Yes, there are a couple of zipper lubricants out there that our customers and pro staff have had good luck with.

- Zipper Lube - A gel that you can apply just by squeezing it onto the zipper and moving the zipper back and forth. This brand can be found in the camping section of most sporting goods store.
- Silicone spray may also be used as well.

Q: Would it be best to completely dry my shelter out every time it gets used?

A: It is recommended to dry your tent out completely after each use, if not dried completely moisture left in the house may cause damage to your tent.

Q: How do I wash my shelter tent?

A: You can use a bleach and water solution (10 parts water to 1 part bleach) to get rid of the mildew smell. If you want to wash the tent you can use a standard soap to wash it.
*** Please note - We **do not** recommend placing your shelter tent into a washing machine for cleaning.

Q: Am I able to order parts and accessories from your website?

A: Absolutely, if you would like to order parts you can go to www.clamcorp.com under “Resources” “Parts”