FISH TRAP BUILD VIDEO

KENAI PRO THERMAL

WATCH NOW

MODEL 12563

CLAMOUTDOORS.COM

SPECIFICATIONS

- **Part Number: 112563**
- **Set Up Size:91”L x 37”W x 64”H**
- **Packed Size:48”L x 37”W x 25”H**
- **Weight: 50 lbs.**
- **Fishable Area: 11 sq.ft.**
- **Instructions: 105430**

WARRANTY INFORMATION

STOP Please contact customer service directly at the E-mail or phone number listed below for any quality issues. ***ONCE USED THIS PRODUCT CANNOT BE RETURNED TO STORE.***

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

***** REGISTER YOUR PURCHASE ONLINE AT CLAMOUTDOORS.COM *****

IMPORTANT-PLEASE READ:
This product is warranted to the original retail purchaser (from an authorized dealer) and is non-transferable. Clam Outdoors has a one-year ***manufacturer’s defect warranty*** from the date of original purchase. Warranty does not cover cracked or worn bases ***(if runner kits have not been installed as recommended)***, cracked windows, tent tears or cuts, or broken or bent hoops due to high wind weather conditions or unattended use. Defective parts will be replaced or repaired (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 including but not limited to improper maintenance, or use of unauthorized parts or attachments. 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:

- https://clamoutdoors.com/pages/warranty-form
- Email: customerservice@clamcorp.com

In your request, 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. All returns must be shipped to us postage pre-prepaid.

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 Hrs: 9am to 4pm, Monday – Friday Central Standard Time
- Clam Outdoors
  Attn: Customer Service
  12135 Brockton Lane
  Rogers, MN 55369
- Phone: 763-231-4120

PARTS LIST

QTY.	PART NO.	DESCRIPTION
1	104108	BASE, KENAI PRO
4	104145	HOOP POLE, KENAI PRO
1	104130	CORNER CONSOLE
1	105788	TENT, KENAI PRO THERMAL
2	104146	SEAT RAIL
1	102814	U-CHANNEL
1	105430	INSTRUCTIONS, KENAI PRO THERMAL
1	101095	TOW ROPE, 3/8 DIA X 9 FT
1	104159	HAMMOCK, ACCESSORY *(PACKAGED WITH TENT)*
1	101074	REAR ADJUSTABLE SPEADER POLE
1	104165	DELUXE SEAT
2	104162	SEAT SLIDER
1	104148	INNERPAK, KENAI *(INCLUDES THE FOLLOWING)*
8	101083	CAP TUBE SPACER
2	103833	MOUNTING BRACKET
2	103835	LARGE PLASTIC WASHER
2	103834	SWIVEL BRACKET
4	103839	SMALL PLASTIC WASHER
4	101429	SEAT TUBE PLUG
1	104149	KIT, HARDWARE, KENAI *(INCLUDES THE FOLLOWING)*
27	101082	NUT, 1/4-20 THIN NYLOCK YZ
19	101081	WASHER, 1/4 FLAT REG YZ
7	101088	SCREW, 1/4-20 X 0.75 PTH GR5 YZ
9	101080	SCREW, 1/4-20 X 1.25 PTH GR5 YZ
18	101148	SCREW, #6 X 0.38 PPH BZ
7	101486	SCREW, 1/4-20 X 1.75 PTH GR5 YZ
5	104163	SCREW, 1/4-20 X 2 1/8" PF HMS YZ



- **EXTRA FASTENERS INCLUDED WITH THE HARDWARE KIT #104149.**
- **INSTALL ANY RUNNER KIT OPTIONS BEFORE ASSEMBLING SHELTER. REFER TO RUNNER KIT INSTRUCTIONS.**
- **USING A DROP OF OIL ON ALL NUTS WILL EASE THE ASSEMBLY.**

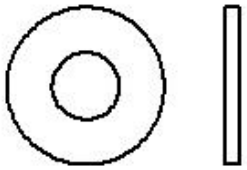
HARDWARE FASTENERS REFERENCE



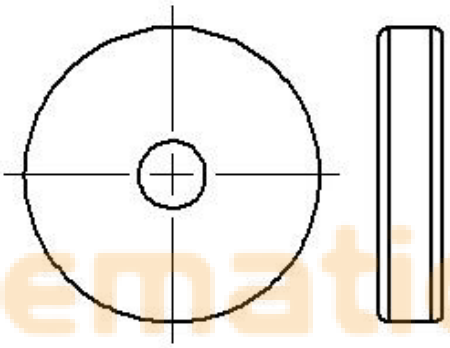
18X 101148



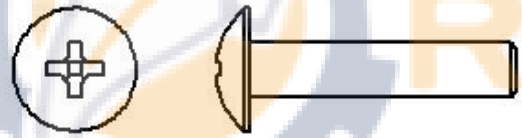
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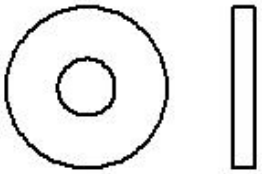
19X 101081



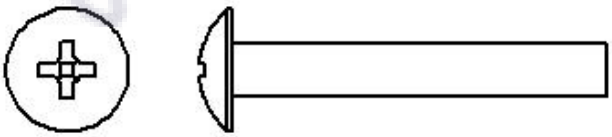
2X 103835



9X 101080



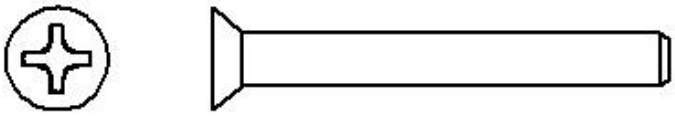
4X 103839



7X 101486



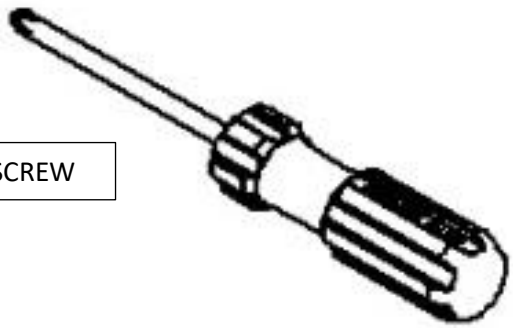
27X 101082



5X 104163

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REQUIRED TOOLS



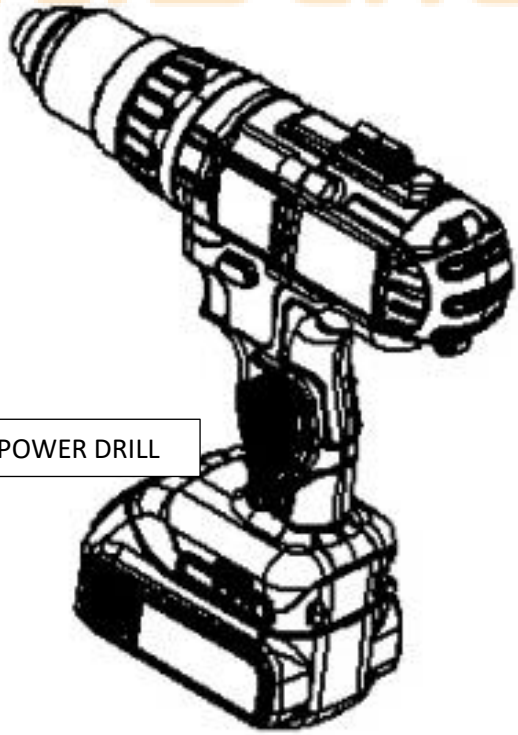
#2 AND #3 PHILLIPS HAND SCREW



3/8 AND 7/16 COMBINATION WRENCH OR SOCKETS



#2 PHILLIPS SCREW BIT



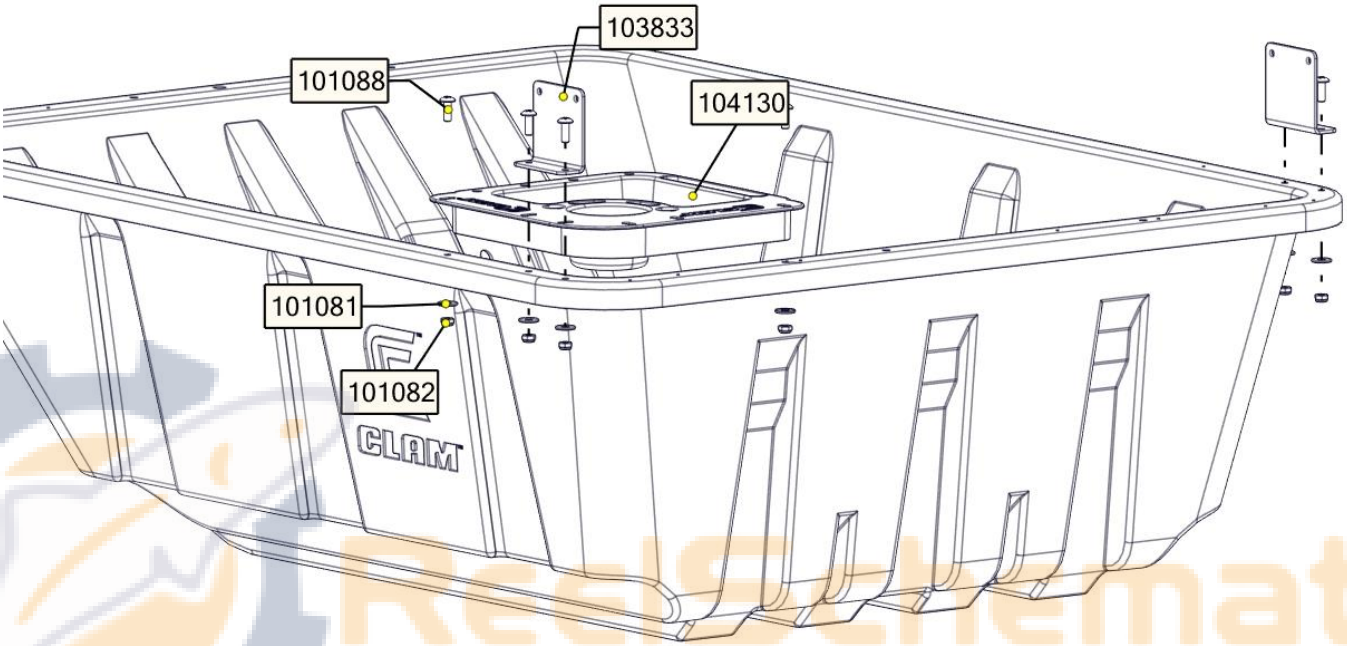
POWER DRILL

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STEP 1 – CORNER CONSOLE & MOUNTING BRACKETS

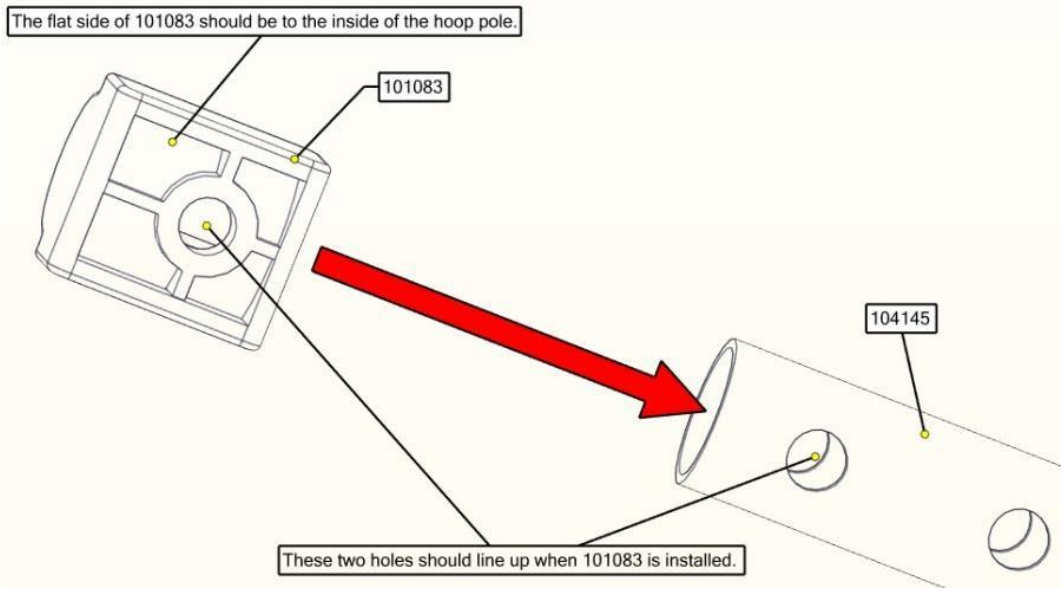
A. Install the Corner Console #104130 onto the corner of the sled. Console can be mounted on either side.

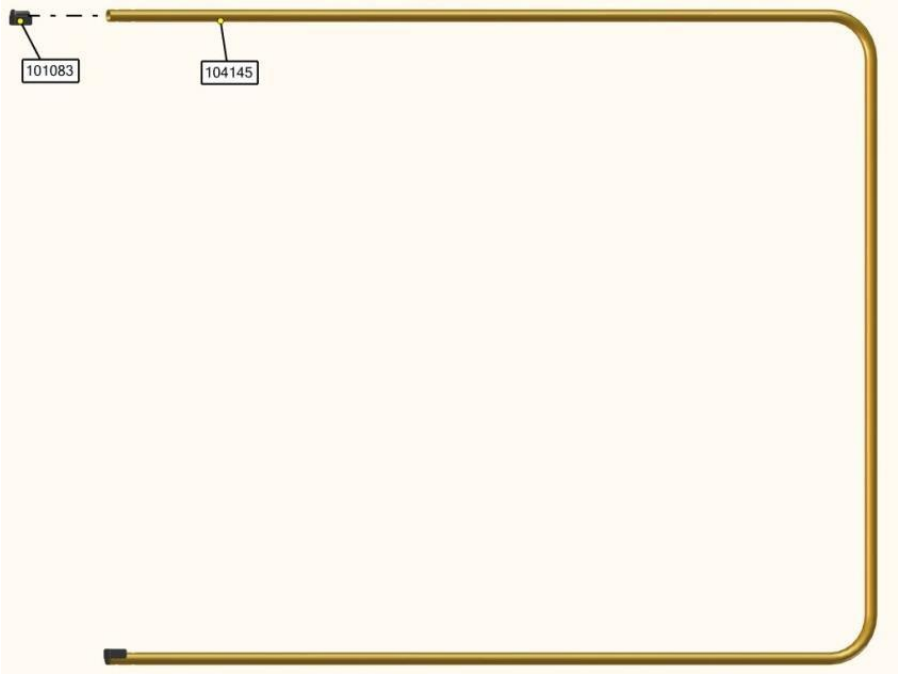
B. Secure both Mounting Brackets #103833 to sled using hardware shown below.



STEP 2 – CAP TUBE SPACERS

A. Insert Cap Tube Spacers #101083 into the ends of the Hoop Poles #104145 (see photos below).

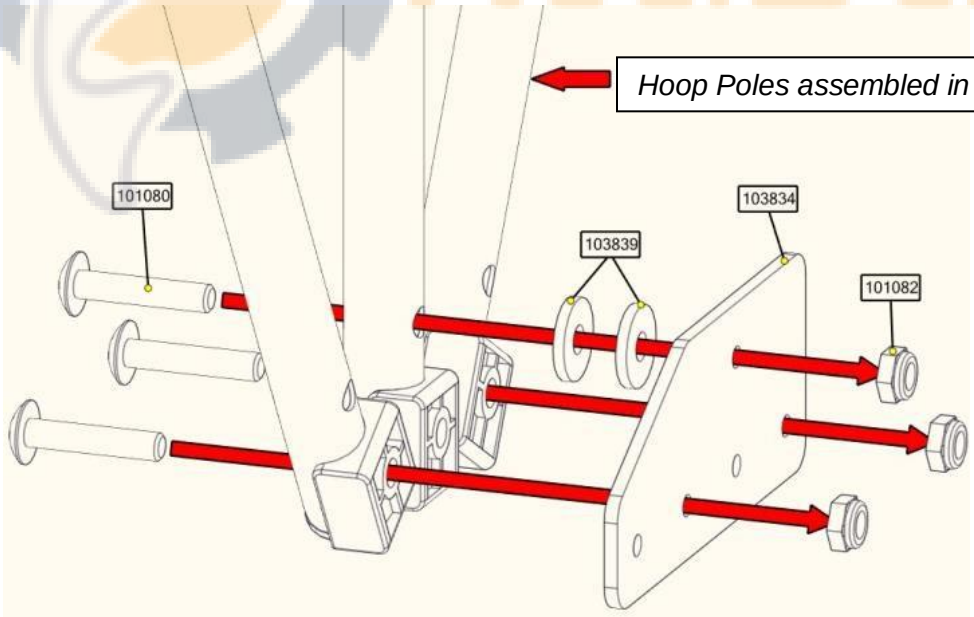


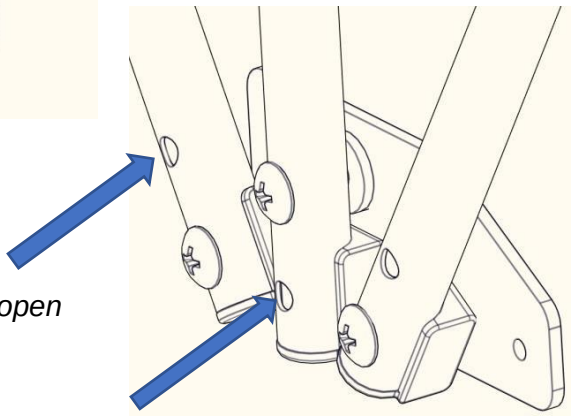


STEP 3 – SWIVEL BRACKET

A. Secure Hoop Poles to Swivel Bracket #103834 using the hardware shown.

B. Repeat process for opposite Swivel Bracket.

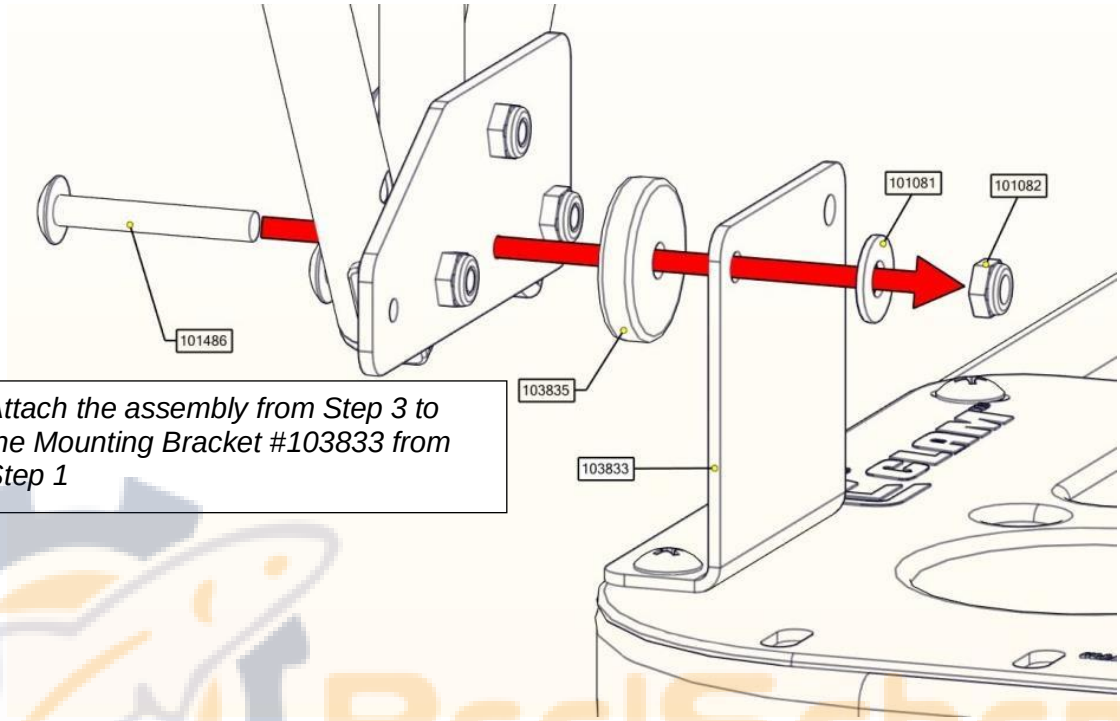




Leave these holes open

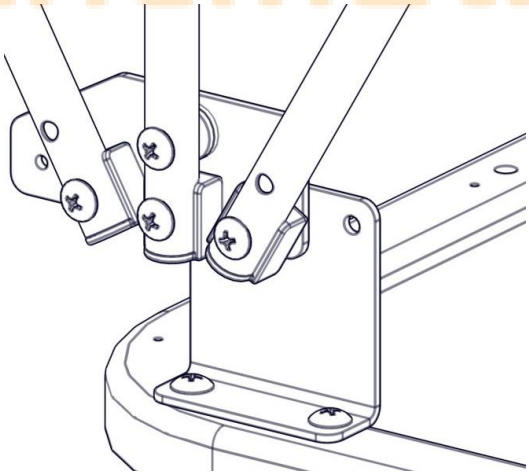
STEP 4 – HOOP INSTALLATION

A. Attach the Hoop Pole Assembly from Step 3 to the **FRONT** hole location on both Mounting Brackets using hardware shown below.

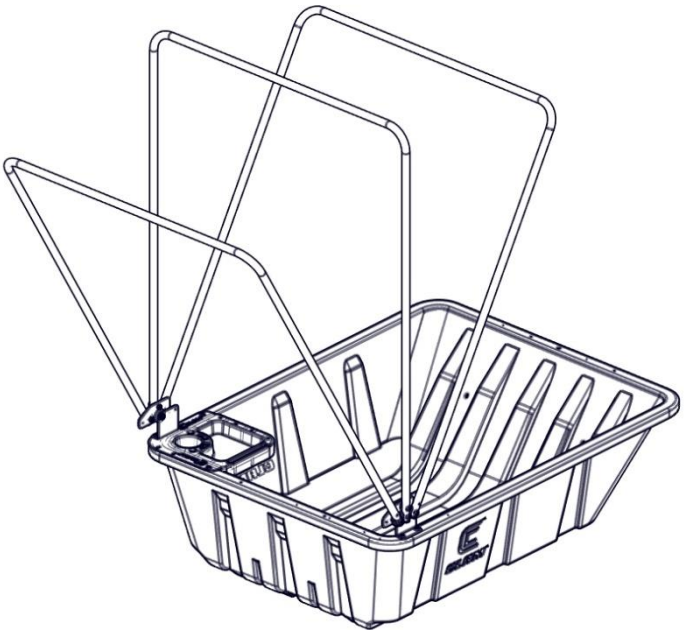


Attach the assembly from Step 3 to the Mounting Bracket #103833 from Step 1

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Current assembly after Step 4



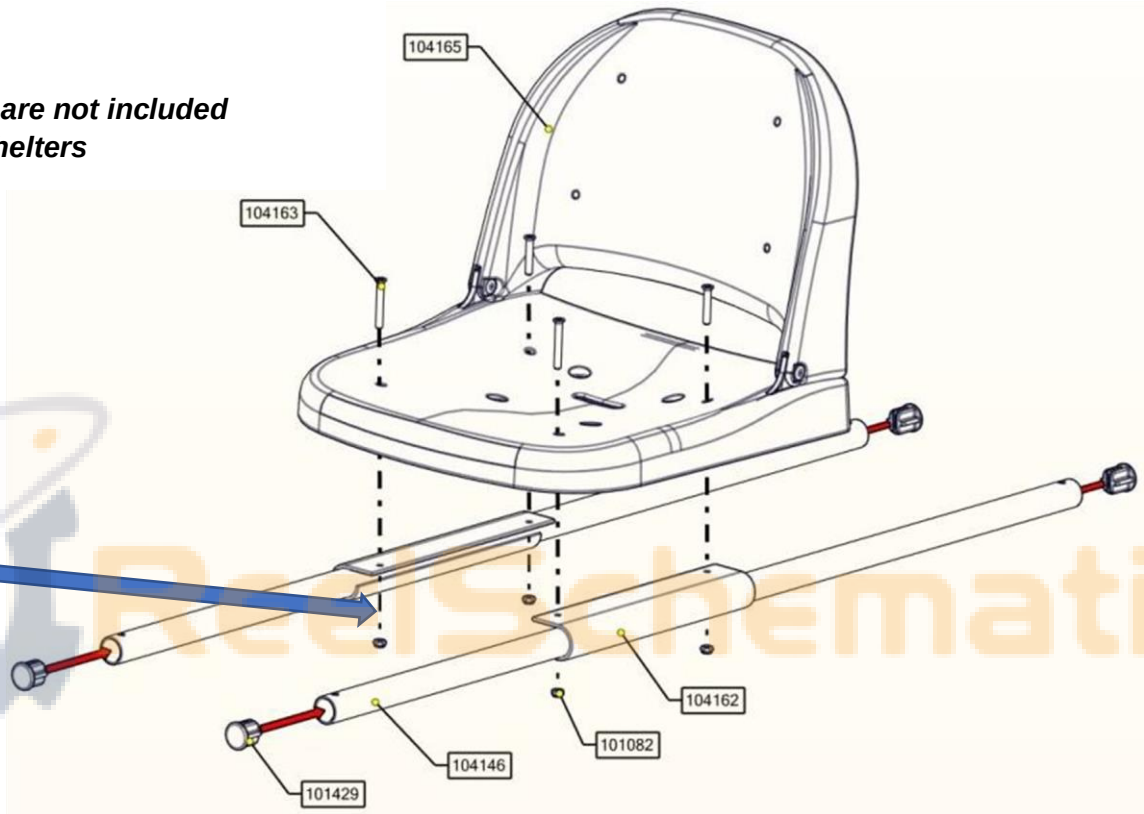
STEP 5 – SEAT ASSEMBLY

A. Insert Tube Plugs #101429 into ends of the Seat Rail Tube #104146.

B. Slide the Seat Sliders #104162 onto the Seat Rail Tubes.

C. Install the Deluxe Seat #104165 onto sliders using the OUTER holes on seat with the hardware shown.

NOTE: Seat Covers are not included with Kenai-model shelters

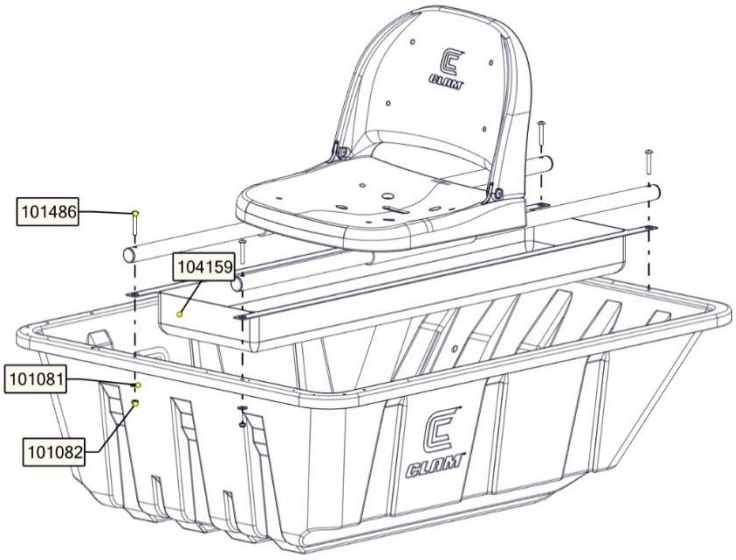


Add a #101081 washer between Seat Slider and each nut

STEP 6 – SEAT INSTALLATION

Install the seat assembly onto the sled using the hardware below, putting the accessory fabric Hammock #104159 underneath.

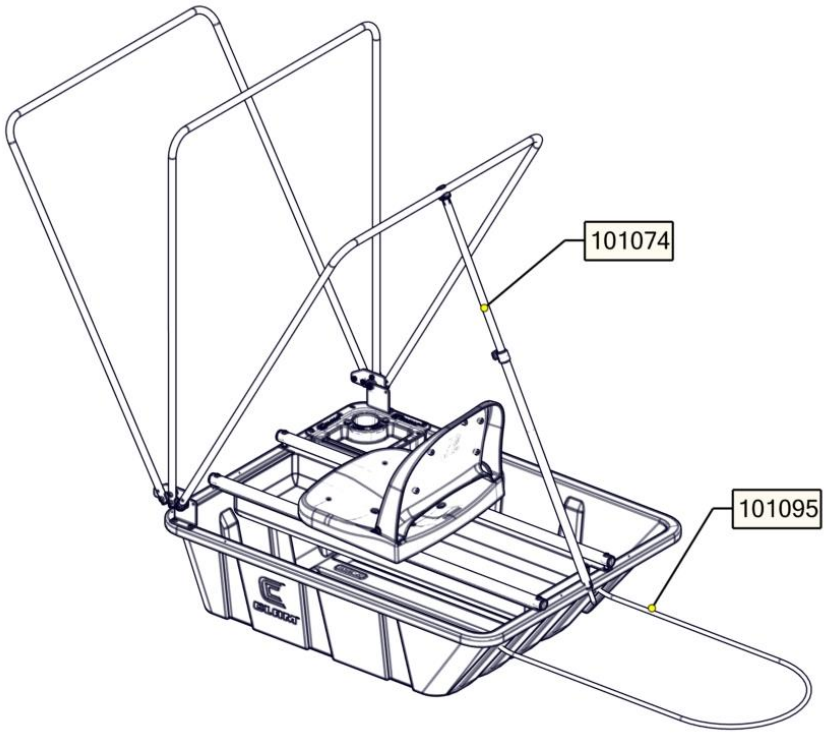
NOTE: Hammock is packaged inside the bag with the tent. They are designed to be tight, so you may need to use pliers to pull the strap far enough to install onto bolts.



STEP 7 – ROPE & SPREADER POLE

A. Attach the Rope #101095 to the sled by routing it through the predrilled holes on the angled end of the sled.

B. Put the Rear Spreader Pole #101074 into the shelter.



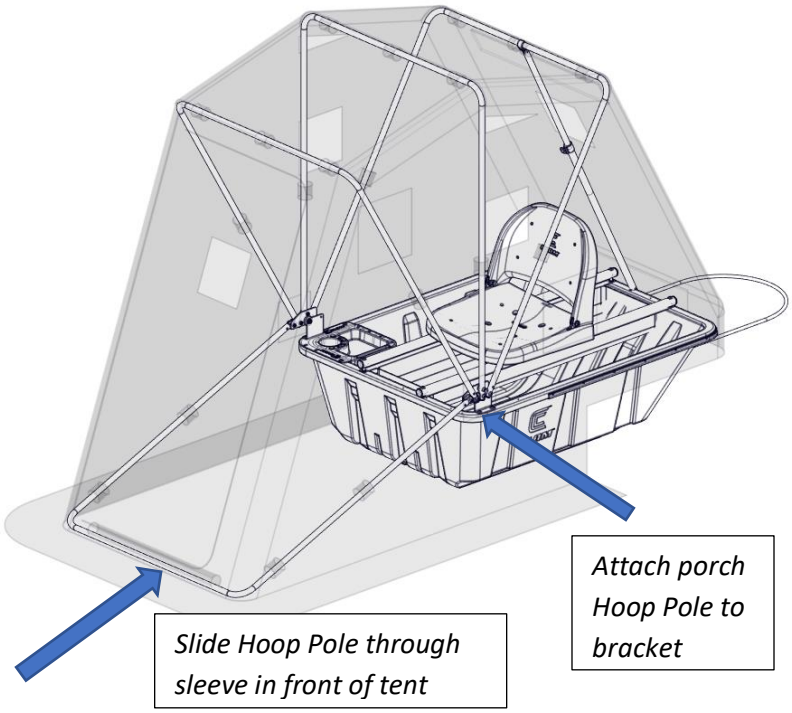
STEP 8 – TENT INSTALLATION

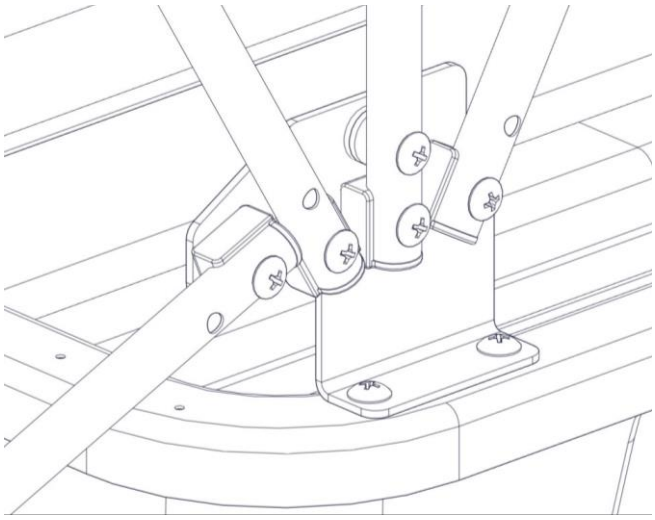
FOR AN ALTERNATIVE OPTION FOR INSTALLING THE TENT, PLEASE REFER TO THE SETUP VIDEO INSTRUCTIONS FOUND THROUGH THE QR CODE ON PAGE 1 OF THIS MANUAL

A. Drape the tent over the Hoop Poles. Attach the tent to the poles on the inside with the Velcro straps.

B. Slide the porch Hoop Pole #104145 through the sleeves in the front of the tent.

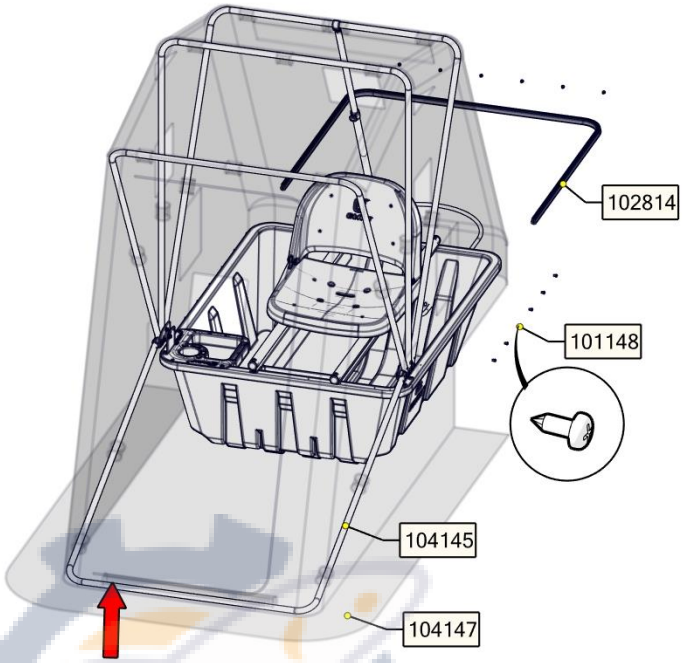
C. Attach the porch Hoop Pole to the mounting brackets on either side.



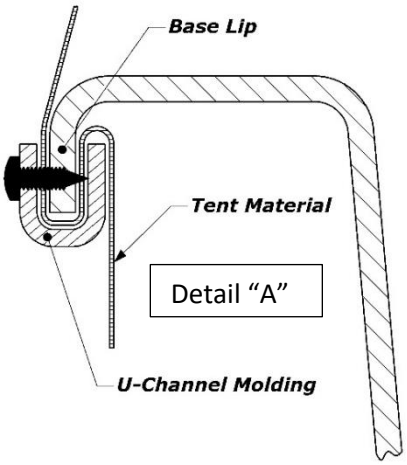


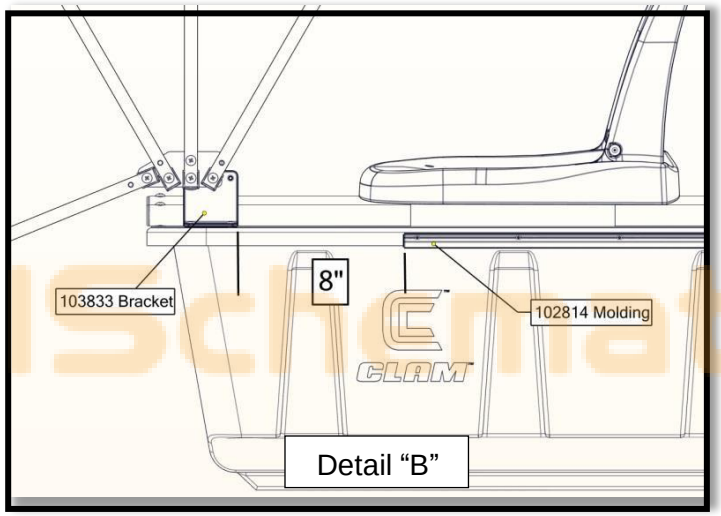
STEP 9

Soaking the U-Channel Molding #102814 in hot water will make it much more pliable and easier to wrap around shelter.



THE PORCH HOOP POLE SHOULD TOUCH THE FLOOR WHEN THE TENT IS SET CORRECTLY WITH SOME SLACK IN THE FRONT PART OF THE TENT





To “set” the tent, grasp the tent material at the rear of the shelter and pull it downward. Observe the front fishing area of the tent lifting accordingly as you pull. When the U-Channel #102814 is correctly installed, the front floor hoop pole will lightly touch the floor.

Start by finding the middle of the U-Channel molding and set it in place on the floor. From behind the unit, pull the midpoint of the tent downward and fold the tent material under the base lip. Press the middle of the U-channel molding over the tent material and base lip. (See Detail “A”) Continue pressing outward in both directions until you have secured about 2 or 3 feet of the U-Channel molding onto the base.

Having temporarily secured the tent to the base, walk around the shelter and re-adjust the molding until you have verified the proper front floor hoop pole position (barely touching the floor in front) and also that the tent sides and corners are properly proportioned. It is also advised to sit in the seats prior to permanently attaching the tent to ensure that the front porch pole stays in the correct position when weight is added to the shelter seats & base.

Continue applying the molding around the shelter, one direction from center and then the other, pulling the material as you go so that surface is relatively wrinkle-free and snug. Use a side-cutters to trim the ends of the molding approximately eight (8) inches behind the centerline seam of the shelter on both sides. (See Detail “B”)

Reinstall the rear adjustable spreader pole to tighten the fit of the tent. If everything still looks good, secure the molding with the #6 phillips screws, part #101148. Evenly space them about every six to eight inches, and also put a screw in the center of both corners. There are no predrilled holes. We advise using a powered driver for this operation.

TIPS FOR USE

Folding and transporting your Clam Ice Fishing shelter is easy:

▪Unsnap the rear spreader pole and lay them in the bottom of the base.

▪Begin folding the poles down, starting in the back of the unit. Fold the tent material between the sled and hoop poles that no material is left hanging on the ground for transport.

▪Cover with a travel cover to help prolong the life of the unit (travel cover not included).

▪We recommend the optional Runner Kit be mounted to the base of your shelter

NOTE: Pulling behind an ATV or snowmobile may result in premature wear of the base.

▪In windy conditions it is advised to secure your shelter to the ice using Clam's Ice Anchor Kit (PN 108064) and Ice Anchor Installation Tool (PN 108348).

Make sure your shelter is completely dried out after each use. Store your shelter in a cool, dry place. Keep away from rodents.

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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. TENT 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. NIGHTTIME: EXTERIOR REFLECTORS MUST BE VISIBLE TO REDUCE RISK OF COLLISIONS.

FREQUENTLY ASK QUESTIONS

Fish Trap FAQ's

Q: Should I install a runner kit/hyfax to the base of my shelter?
A: The warranty on our shelters does not cover cracked or worn bases if a runner kit has not been installed. Additionally, bases will wear much quicker without a runner kit installed.

Q: The zipper on my shelter freezes up 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.

Q: The sliding seat poles, frame poles, or spreader poles of my shelter are sticking. Is there anything to put on these poles to help them slide better?
A: Silicone spray lubricants can help prevent poles from sticking. When poles slide against each other sometimes burrs are created. If this happens separate the affected poles and use a fine file or sandpaper to deburr the pole(s) and then apply a thin coat of lubricant before rejoining the poles.

Q: Do you have a replacement tent, base, poles, quick connects or other parts for my Fish Trap?
A: Retailers typically don't carry replacement parts, but we have replacement parts available for purchase direct at www.clamoutdoors.com. We are limited on parts for older model shelters.

Q: The poles to my Fish Trap have bent out of place. Should I try to bend them back?
A: It might be possible to bend the poles back into their proper place. If your bent pole is not creased lay it on a flat surface and bend it back into shape. Replacement poles can be ordered online from our website if needed.

Q: Should I put screws through the U-channel molding and tent of my shelter?
A: Putting screws through the U-channel will help to securely fasten the tent of your shelter to the base. This is a necessary step for proper installation and failure to do so will void the warranty.

Q: I am trying to attach the U-channel molding to my shelter, but am having difficulty getting it started, as it seems too stiff and will not stay attached to the edge of the sled. What can be done to help?
A: It is difficult to attach the U-channel in cold conditions. Assembly of the shelter should be done indoors with the U-channel warmed in a bucket of hot water for several minutes so it's more pliable.

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: There are cracks on the inside finish of the fabric of my shelter. Is this normal? Can anything be done to fix this?
A: It is normal for some of the dark colored coating to come off the inside of the tent, particularity on a non-thermal tent. Over time, as you set up and take down the shelter, the dark coating can begin to flake off, especially along the folds in the fabric when the shelter is collapsed. This does not affect the function of the fabric. If you feel that too much light is now entering your shelter in the places where some of the coating has come off, you may wish to apply a new layer of rubberized coating. A thin layer of Loctite Color Guard (black), found online or at home improvement stores, works well.

Q: Would it be best to completely dry out my shelter after every time it gets used?
A: It is recommended your tent be dried out completely after each use. If it is not dried out, moisture may cause some damage to the shelter. This is especially important if the shelter is being stored for a long period of time.

Q: What will help keep mice or rodents from eating the tent of my Fish Trap?
A: We recommend keeping your tent in a sealed plastic tote with laundry dryer sheets or moth balls. If the shelter is stored in a barn or shed, take the tent off and store it in a more rodent-free environment.

Q: How do I wash the tent of my ice fishing shelter?
A: We recommend using a mild bleach and water solution (1 part bleach to 10 parts water), or a mild soap detergent and water solution to help get rid of mildew and odor in your tent. Be sure to dry the tent thoroughly. We do not recommend using a washing machine to clean the tent as it may cause damage.

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 unit.

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 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. Make sure to apply the patch evenly and smoothly since wrinkles or uneven areas will be very difficult to correct once the two surfaces with the adhesive come into contact with each other.

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.