

EAGLE CLAW[®]

SHAPPELL[®]

FX50

FX50 Shelter Assembly Instructions

Flammability and Carbon Monoxide Warning and Maintenance

WARNING: 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.

CARBON MONOXIDE POISONING HAZARD:

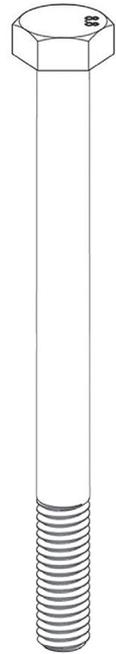
This shelter is extremely air tight and must be ventilated if using an oxygen consuming heat source. Side windows or auto-vents, depending on the shelter model, provide ventilation. **DO NOT PACK SNOW AROUND SHELTER** or in any way prevent fresh air from entering shelter. Failure to properly ventilate shelter could create a serious health hazard or death due to carbon monoxide poisoning.

MAINTENANCE: After each use, set up shelter until fabric is completely dry. Never leave shelter folded with a wet cover.

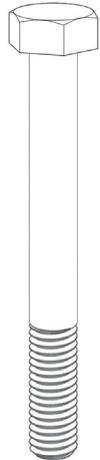
LOT #: _____



Parts (shown full size on this page)



BOLT A
Qty 2



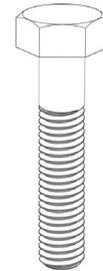
BOLT B
Qty 4



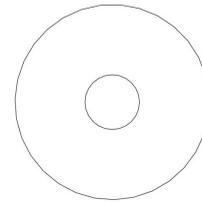
BOLT C
Qty 2



BOLT D
Qty 4



BOLT E
Qty 4



WASHER F
Qty 8



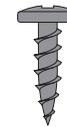
WASHER G
Qty 2



NUT H
Qty 16



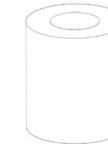
NUT I
Qty 2



SCREW N
Qty 17



NYLON SPACER J
Qty 4



NYLON SPACER K
Qty 4

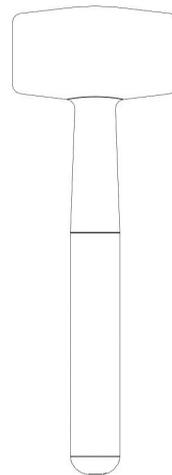


NYLON SPACER L
Qty 2

Required Tools (not included)



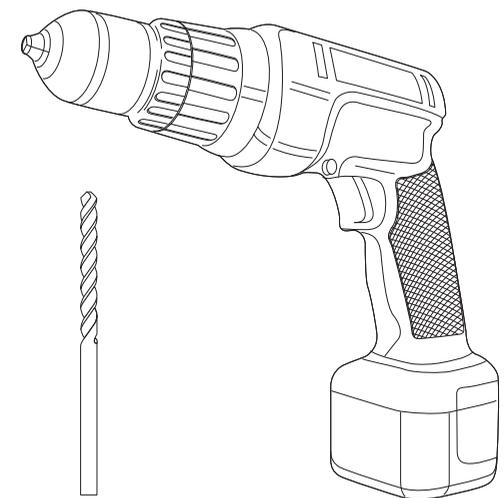
HAIR DRYER OR HEAT GUN



RUBBER MALET

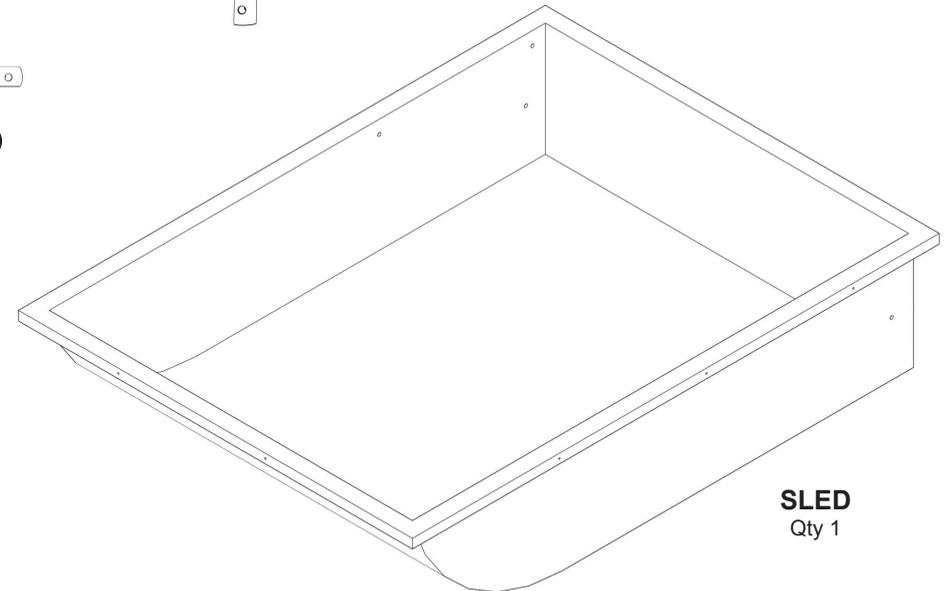
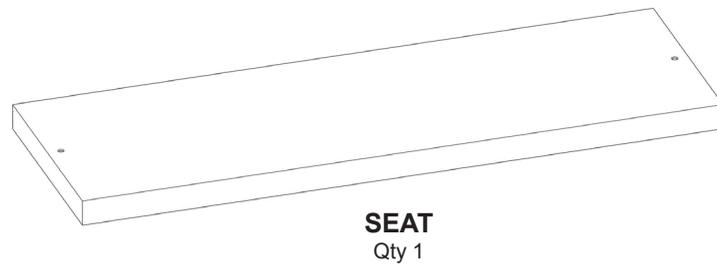
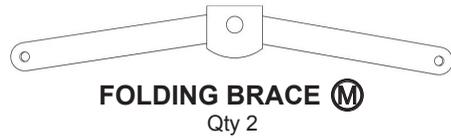
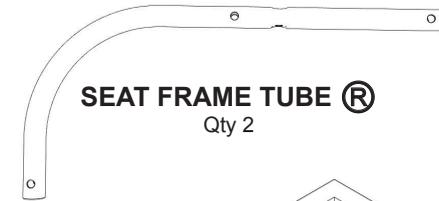
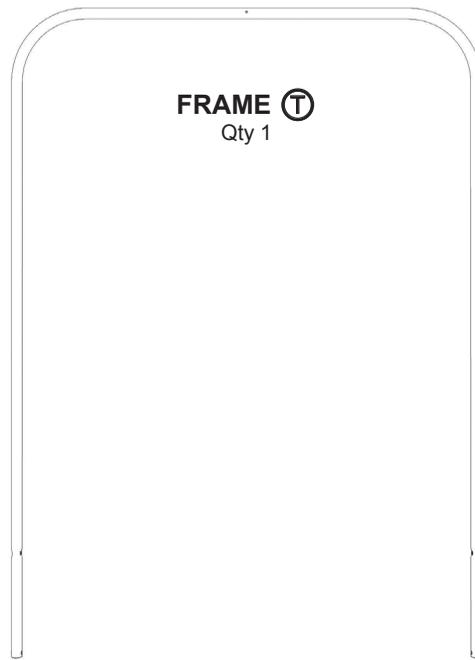
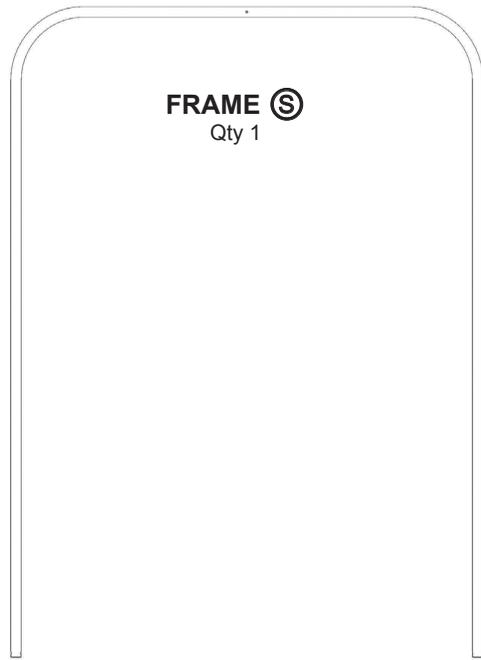


PHILLIPS SCREWDRIVER



DRILL WITH 1/8" BIT

Parts (scaled to fit on this page)

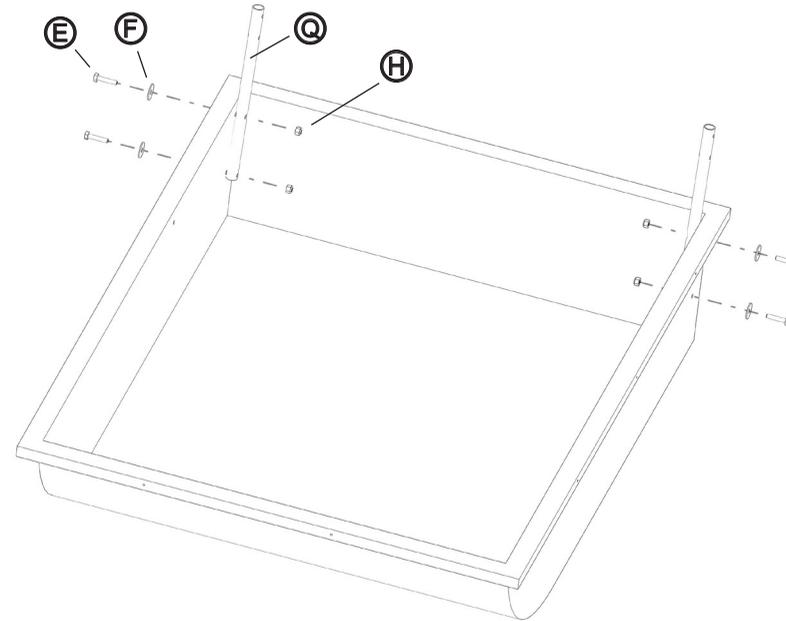


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1.0 Gathering All Parts and Beginning Assembly

- 1.1 Begin by removing items from the box.
- 1.2 Separate sled, seat, parts bag, framing and cover.
- 1.3 Remove all parts from the parts bag and organize by letter (as shown on page 2).
- 1.4 Align seat riser tube **Q** with holes in sled as shown.
- 1.5 Insert bolt **E** through washer **F** then through sled and into seat riser tube **Q**.
- 1.6 Secure the bolt with nut **H**. Hand tighten only!
- 1.7 Repeat on opposite side.

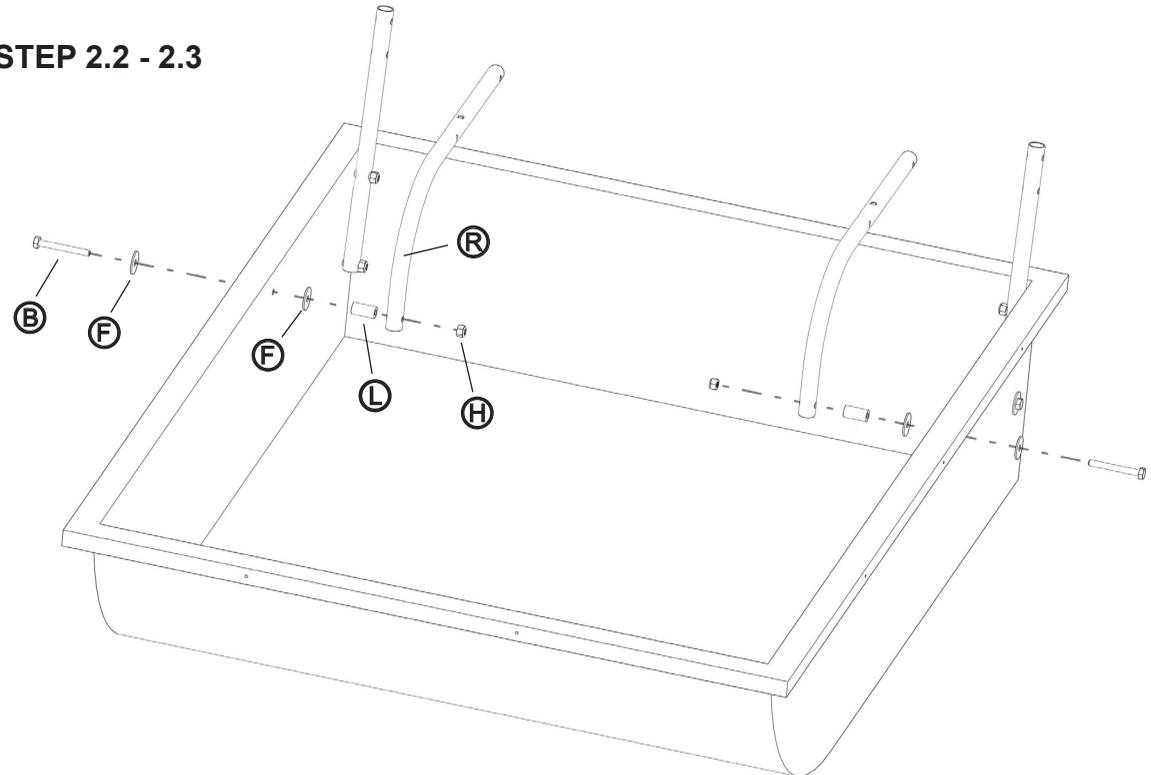
STEP 1.4-1.7



2.0 Seat Frame Tube Installation

- 2.1 Attach seat frame tube **R** at the rear of the sled
- 2.2 Using bolt **B** slide through washer **F** then through sled, through second washer **F** through nylon spacer **L** then through seat frame tube **R** and secure with nut **H**. Hand tighten only!
- 2.3 Repeat on opposite side.

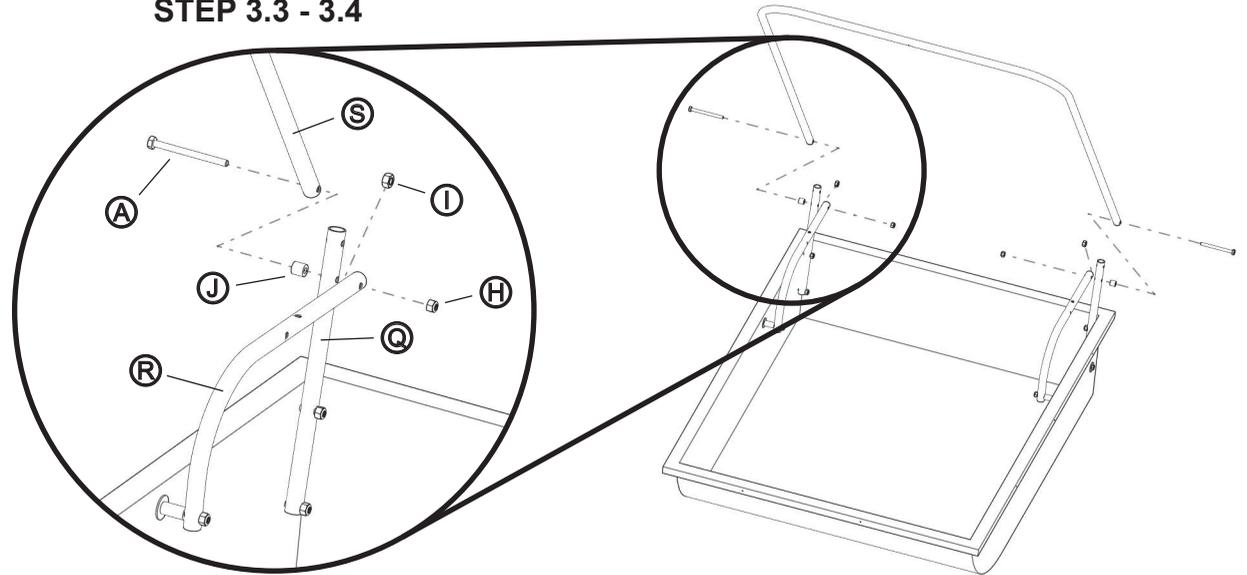
STEP 2.2 - 2.3



3.0 Seat Rail and Rear Frame Installation

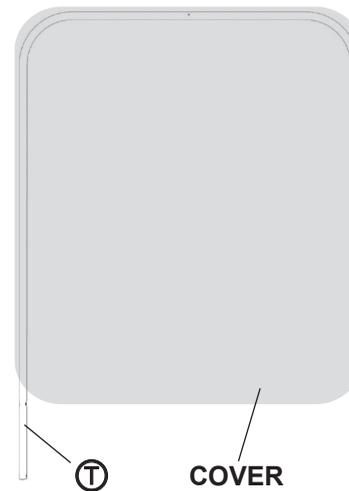
- 3.1 Attach the rear frame (S) to the seat riser tube (Q) and to the front holes on the seat frame tube (R).
- 3.2 Use bolt (A) and insert through the rear frame (S), then through spacer (J), into seat riser tube (Q) through spacer nut (I) and through seat frame tube (R).
- 3.3 Secure with nut (H). Hand tighten only!
- 3.4 Repeat on opposite side.
- 3.5 Once all nuts and bolts are installed by hand, finish by tightening steps 1.0 - 3.4 with wrenches. Tighten until snug. Do not over-tighten as you may strip the bolts!

STEP 3.3 - 3.4

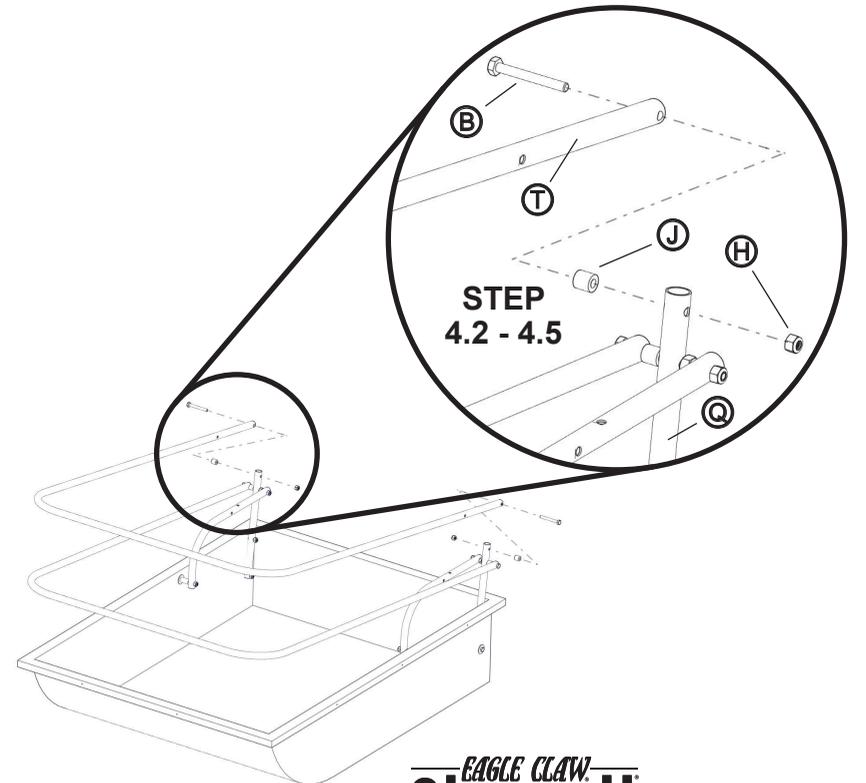


- 4.1 Begin by sliding the forward frame tube (T) through the slot in the shelter cover.
- 4.2 Install the frame tube to the sled. Ensure the cover stretches to the rear of the sled with the Eagle Claw Shappell logo facing out on the sides.
- 4.3 Use bolt (B) and insert into the frame (T), then through spacer (J) and through the top hole in the seat riser tube (Q).
- 4.4 Secure by installing nut (H) onto bolt (B). Hand tighten only!
- 4.5 Repeat on opposite side.
- 4.6 Once all nuts and bolts are installed by hand, finish by tightening with wrenches. Tighten until snug. Do not over-tighten as you may strip the bolts!

STEP 4.1



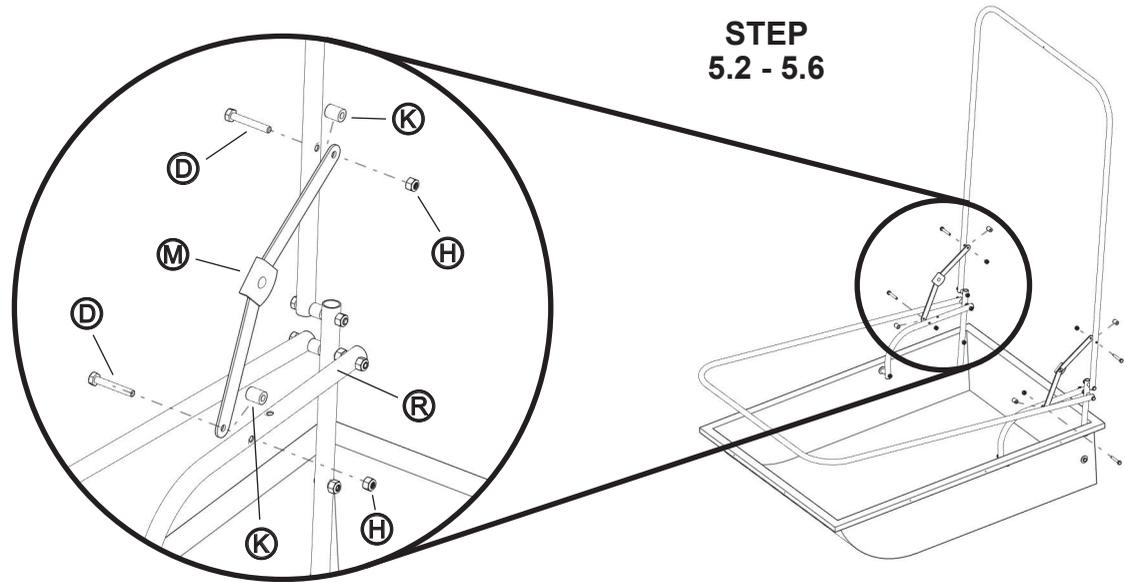
STEP 4.2 - 4.5



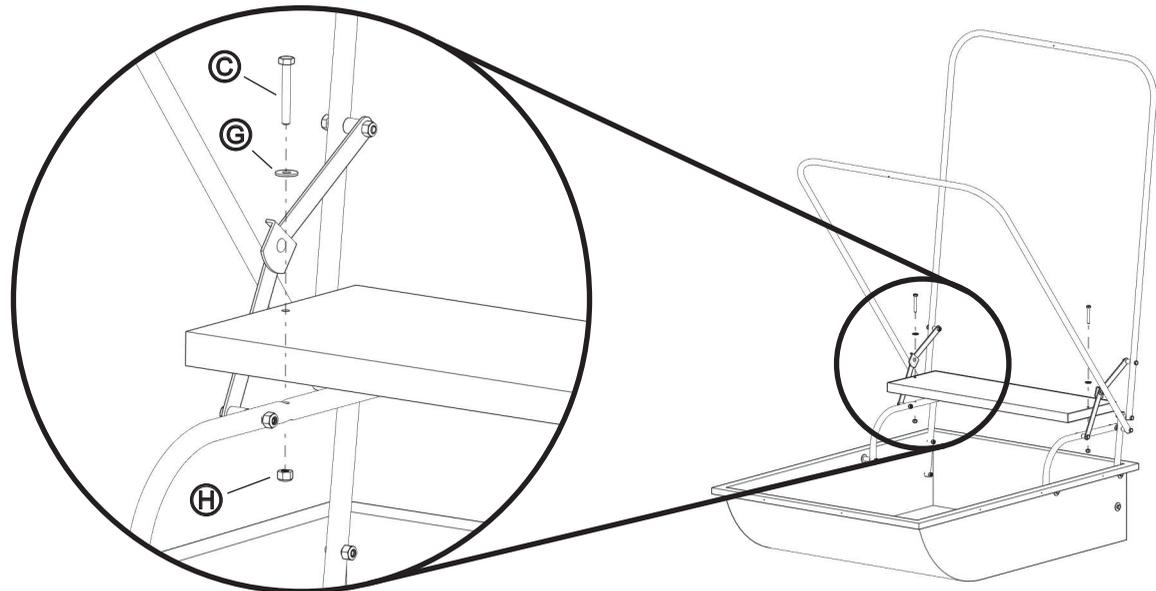
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5.0 Folding Brace Installation

- 5.1 Install the folding brace **(M)** onto the frame.
- 5.2 Starting on one side with the forward frame, push bolt **(D)** through the outside of the frame toward the inside of the sled.
- 5.3 Insert spacer **(K)** over bolt **(D)** then install one side of folding brace and secure with nut **(H)**.
- 5.4 Ensure the folding brace plate is facing to the inside of the shelter and the lip is on top of the brace.
- 5.5 Secure the rear of the folding brace **(M)** to the seat frame tube **(R)** with bolt **(D)**, nylon spacer **(K)** and nut **(H)**. Hand tighten only! Ensure brace **(M)** is on the outside of seat frame tube **(R)**.
- 5.6 Repeat on opposite side.
- 5.7 Once all nuts and bolts are installed by hand, finish by tightening with wrenches. Tighten until snug. Do not over-tighten as you may strip the bolts!



- 6.1 Secure the seat to the seat frame tubes by using bolt **(C)**, washer **(G)** and nut **(H)**.
- 6.2 Ensure the washer is on the top of the seat, directly under the head of the bolt. Hand tighten only!
- 6.3 Repeat on opposite side.
- 6.4 Once all nuts and bolts are installed by hand, finish by tightening with wrenches. Tighten until snug. Do not over-tighten as you may strip the bolts!



7.0 Securing Shelter Cover and Trim Installation

- 7.1 Unroll trim (P) and place around the outside of the sled. If the trim is stiff, use a hair dryer to soften the trim to make it easier to work.
- 7.2 Starting at one corner of the sled near the seat riser tube, push the trim over the edge of the cover and onto the edge of the sled.
- 7.3 Pull the shelter cover tight while pushing the trim onto the sled. If necessary, a rubber mallet can be used to assist in installing the trim.
- 7.4 Once trim is installed completely around the shelter, excess trim may be cut off using scissors.
- 7.5 Using a 1/8" drill bit and electric drill, drill holes through trim and sled about 12" apart starting at the corner near one seat riser tube.
- 7.6 Secure the trim using screws (K). Hand tighten only!



8.0 Install Sled Rope

- 8.1 Install sled rope (C) through holes at rear of sled. Tie a knot in the end of the rope to secure to sled.



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9.0 Take Down Instructions

- 9.1 While inside shelter, pull up on folding braces to collapse the shelter cover.
- 9.2 Push frame backwards until all frame poles lie flat against sled.
- 9.3 Reverse steps to setup shelter.

Congratulations! You are now ready to go ice fishing in your new Eagle Claw Shappell FX50 Windbreak!

For assembly assistance, please visit our YouTube channel <https://www.youtube.com/EagleClawFishing> or call our Warranty Department @ 720.941.8718.



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