

EAGLE CLAW[®] SHAPPELL[®]

FX150

FX150 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:

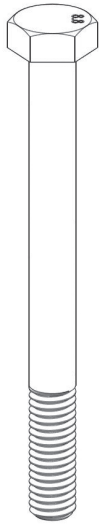
This shelter is extremely air tight and must be ventilated if using an oxygen consuming heat source. Side windows or auto-vents, depending on the shelter model, provide ventilation. **DO NOT PACK SNOW AROUND SHELTER** or in any way prevent fresh air from entering shelter. Failure to properly ventilate 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 #: _____



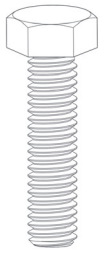
Parts (shown full size on this page)



BOLT (A)
Qty 2



BOLT (B)
Qty 4



BOLT (C)
Qty 8



NUT (E)
Qty 8



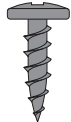
**NYLON
LOCKING NUT (D)**
Qty 6



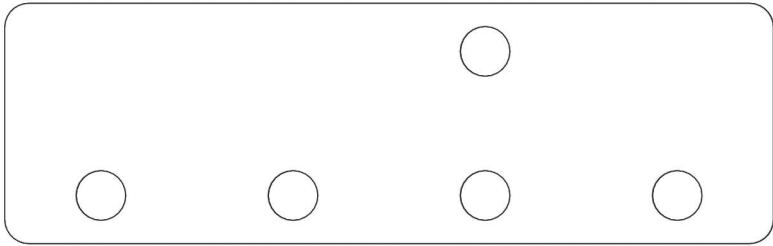
WASHER (G)
Qty 4



**NYLON
SPACER (F)**
Qty 6

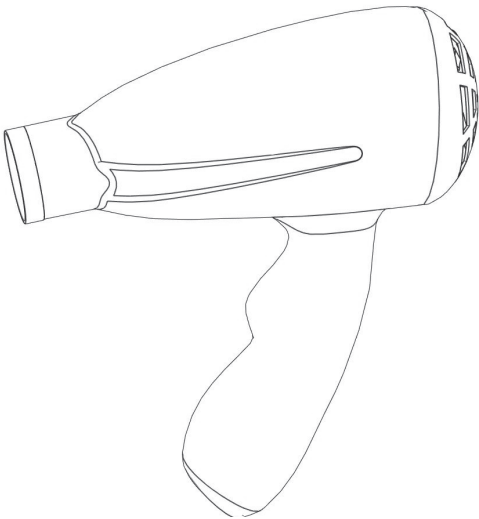


SCREW (I)
Qty 23

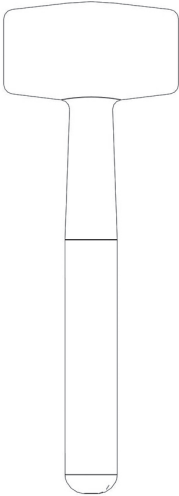


FRAME BRACKET (H)
Qty 2

Required Tools (not included)



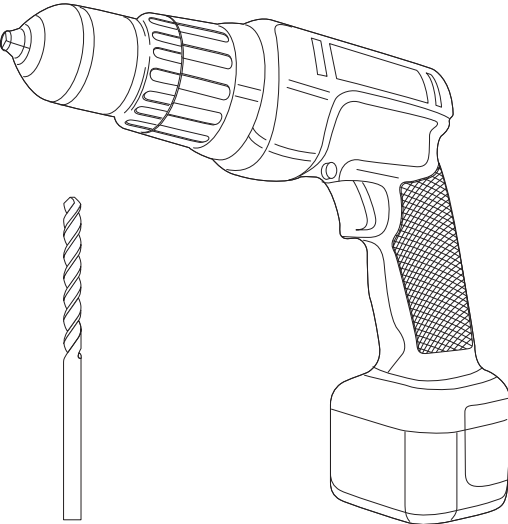
HAIR DRYER OR HEAT GUN



**RUBBER
MALET**

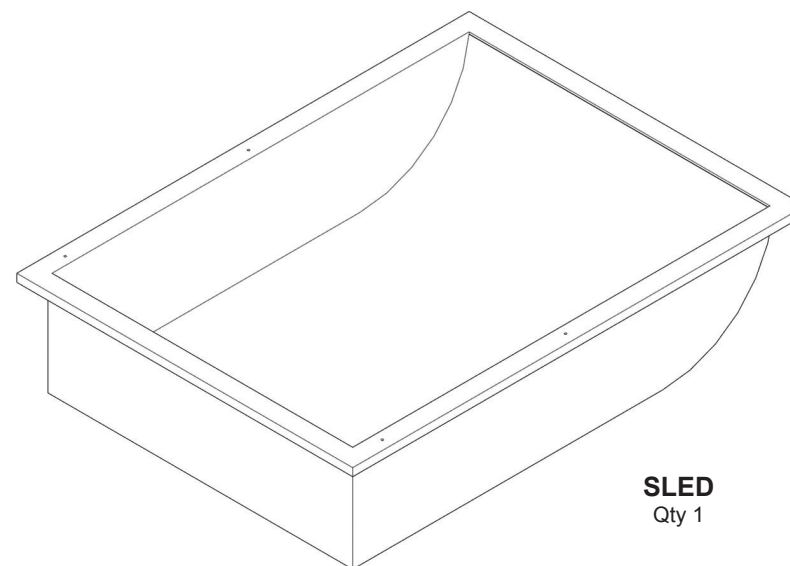
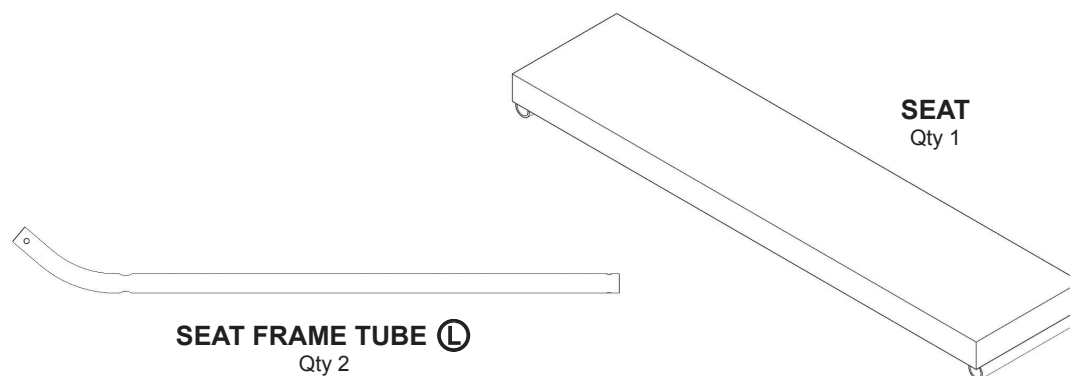
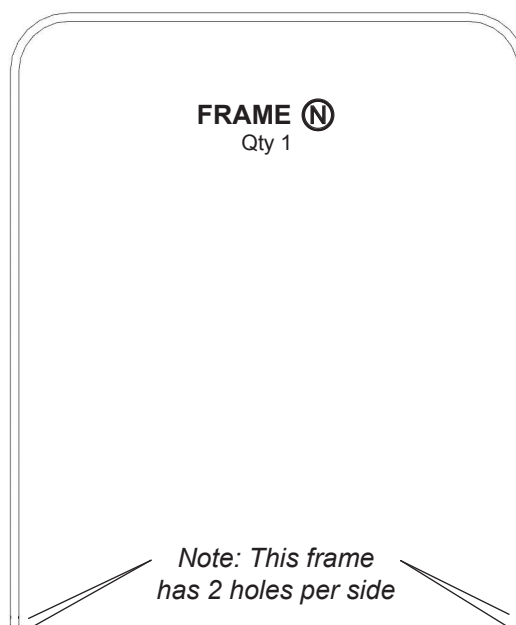
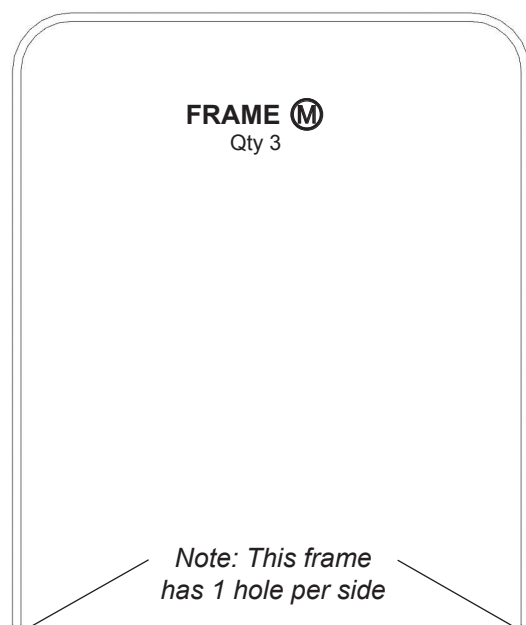


**PHILLIPS
SCREWDRIVER**



DRILL WITH 1/8" BIT

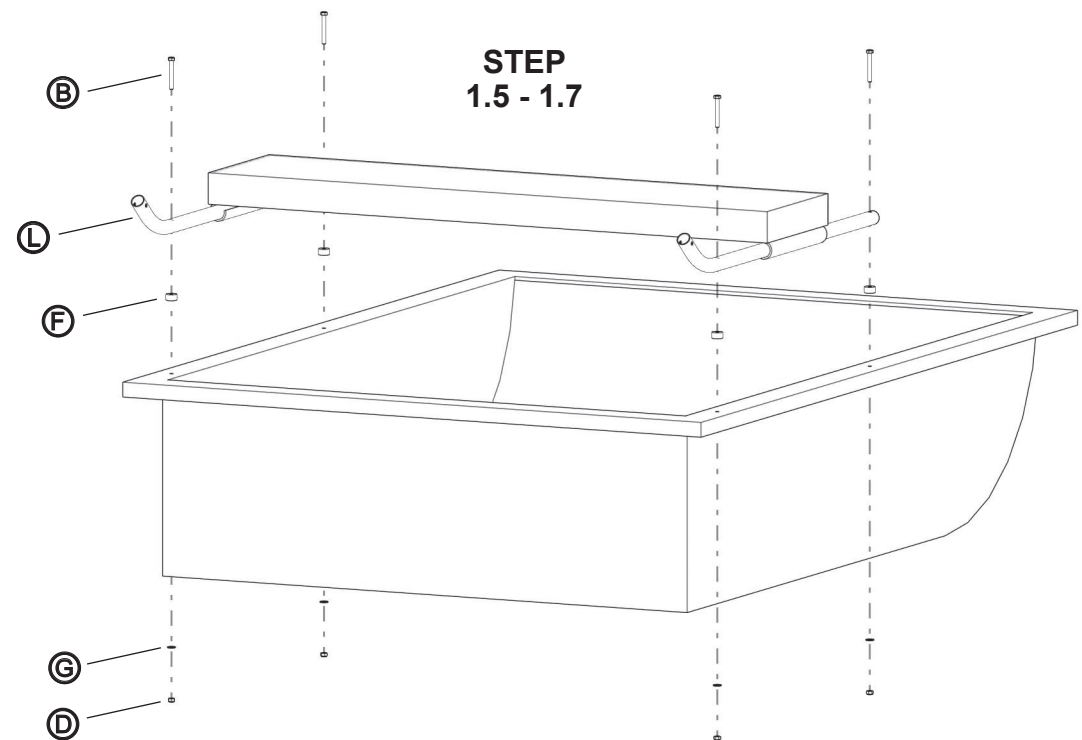
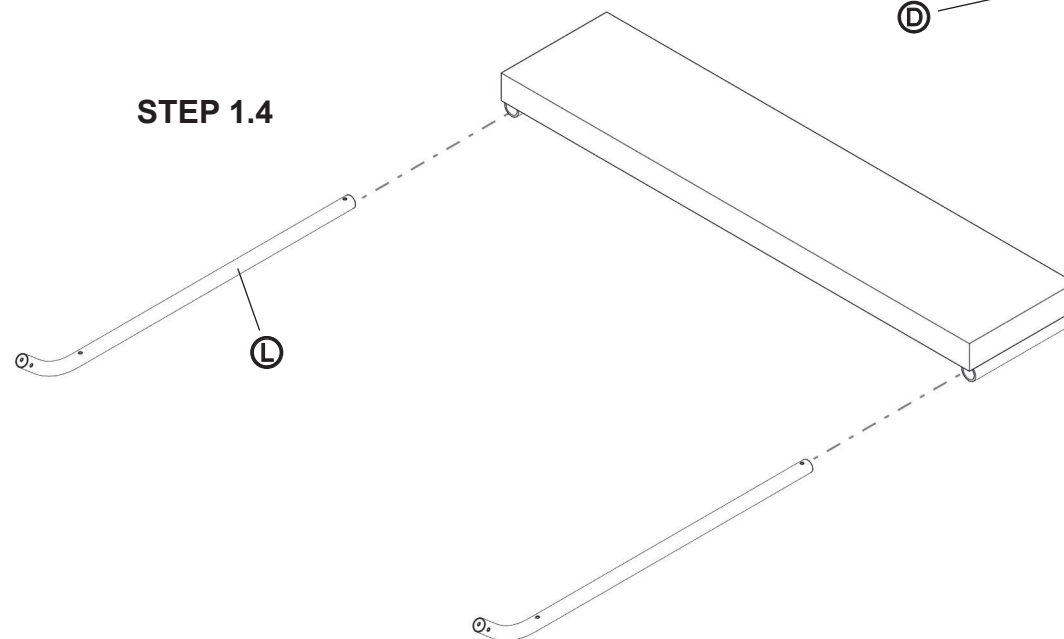
Parts (scaled to fit on this page)



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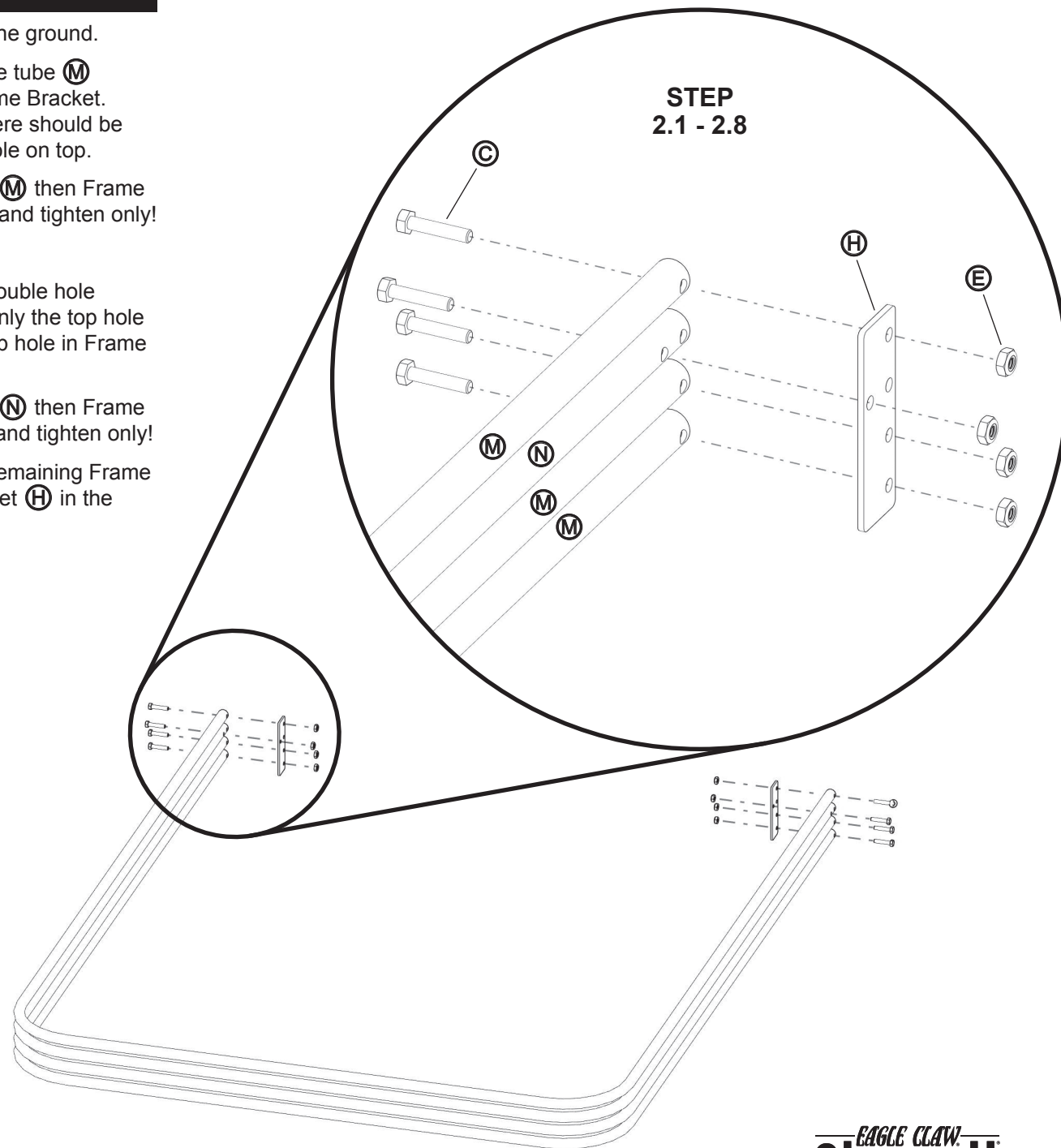
1.0 Gathering All Parts and Beginning Assembly

- 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 Insert Seat Frame tubes **(L)** through seat brackets.
- 1.5 Align the holes in tubes **(L)** with the holes on the sled.
- 1.6 Ensure the curved portion of Seat Frame tubes **(L)** are toward the Velcro side of the sled.
- 1.7 Starting on one side, insert bolt **(B)** through the Seat Frame tube **(L)**, then through spacer **(F)**, through the hole in the sled and through washer **(G)**. Secure the bolt with nut **(D)**. Hand tighten only!
- 1.8 Repeat on opposite side.
- 1.9 Ensure the seat is located between the bolt closest to the front of the sled and center bolt.
- 1.10 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!



2.0 Frame Assembly

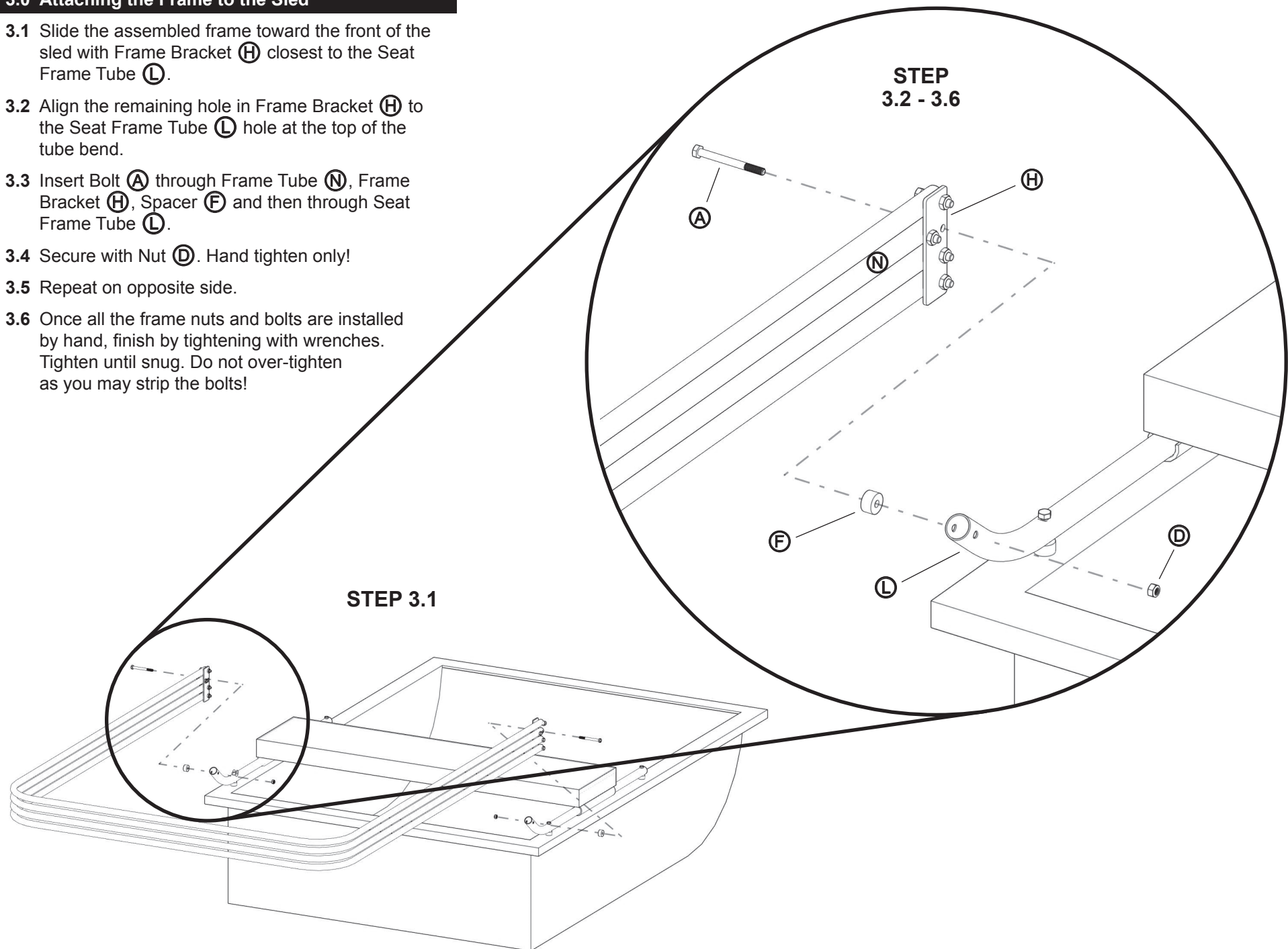
- 2.1 Begin with one Frame Tube **(M)** on the ground.
- 2.2 Align the Frame Bracket **(H)** to frame tube **(M)** using the first single hole in the Frame Bracket. Note the alignment of the holes. There should be four holes on the bottom and one hole on top.
- 2.3 Insert Bolt **(C)** through Frame Tube **(M)** then Frame Bracket **(H)**. Secure with Nut **(E)**. Hand tighten only!
- 2.4 Repeat on second Frame Tube **(M)**.
- 2.5 Next, align Frame Tube **(N)** to the double hole portion in Frame Bracket **(H)**. Use only the top hole in Frame Tube **(N)** and the single top hole in Frame Bracket **(H)**.
- 2.6 Insert Bolt **(C)** through Frame Tube **(N)** then Frame Bracket **(H)**. Secure with Nut **(E)**. Hand tighten only!
- 2.7 Next, repeat step 2 above with the remaining Frame Tube **(M)** and attach to Frame Bracket **(H)** in the last single hole. Hand tighten only!
- 2.8 Repeat on opposite side.



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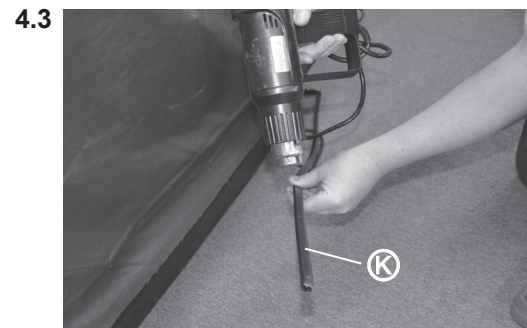
3.0 Attaching the Frame to the Sled

- 3.1 Slide the assembled frame toward the front of the sled with Frame Bracket **(H)** closest to the Seat Frame Tube **(L)**.
- 3.2 Align the remaining hole in Frame Bracket **(H)** to the Seat Frame Tube **(L)** hole at the top of the tube bend.
- 3.3 Insert Bolt **(A)** through Frame Tube **(N)**, Frame Bracket **(H)**, Spacer **(F)** and then through Seat Frame Tube **(L)**.
- 3.4 Secure with Nut **(D)**. Hand tighten only!
- 3.5 Repeat on opposite side.
- 3.6 Once all the frame 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!



4.0 Installing Shelter Cover

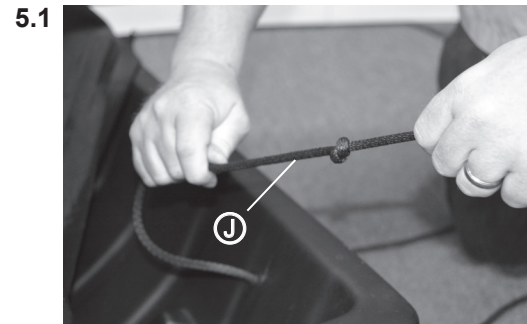
- 4.1 Unfold shelter cover and place on top of shelter frame as shown in image
- 4.2 From inside the shelter, secure the cover using the Velcro straps on cover
- 4.3 Unroll trim **(K)** and place around the outside of the sled. If the trim is stiff, use a hair dryer to soften the trim to make it easier to work
- 4.4 Starting at one corner of the sled near the Frame Bracket, push the trim over the edge of the cover and onto the edge of the sled
- 4.5 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
- 4.6 Once trim is installed completely around the shelter, excess trim may be cut off using scissors
- 4.7 Using a 1/8" drill bit and electric drill, drill holes through trim and sled about 12" apart starting at the corner near one Frame Bracket
- 4.8 Secure the trim using screws **(I)**. Hand tighten only!
- 4.9 Remove paper from windows and dispose of properly.



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5.0 Install Sled Rope

- 5.1** Install sled rope **J** through holes at rear of sled. Tie a knot in the end of the rope to secure to sled.



6.0 Take Down Instructions

- 6.1** While inside shelter, remove rear brace tube **C** and place in sled.
- 6.2** Pull back on frame.
- 6.3** Push frame backwards until all frame poles lie flat against sled.
- 6.4** Reverse steps to setup shelter.

You are now ready to go ice fishing in your new Eagle Claw Shappell FX150 Shelter!

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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