

# *EAGLE CLAW* SHAPPELL<sup>®</sup>

## 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:**

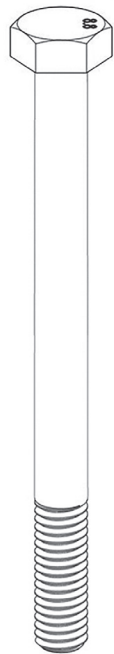
This shelter is extremely air tight and must be ventilated if using an oxygen consuming heat source. Side windows or auto-vents, depending on the shelter model, provide ventilation. **DO NOT PACK SNOW AROUND SHELTER** or in any way prevent fresh air from entering shelter. Failure to properly ventilate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



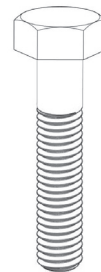
**BOLT (B)**  
Qty 4



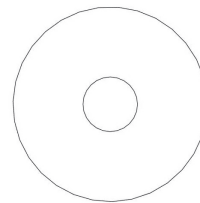
**BOLT (C)**  
Qty 2



**BOLT (D)**  
Qty 4



**BOLT (E)**  
Qty 4



**WASHER (F)**  
Qty 8



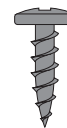
**WASHER (G)**  
Qty 2



**NUT (H)**  
Qty 16



**NUT (I)**  
Qty 2



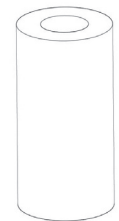
**SCREW (N)**  
Qty 17



**NYLON  
SPACER (J)**  
Qty 4

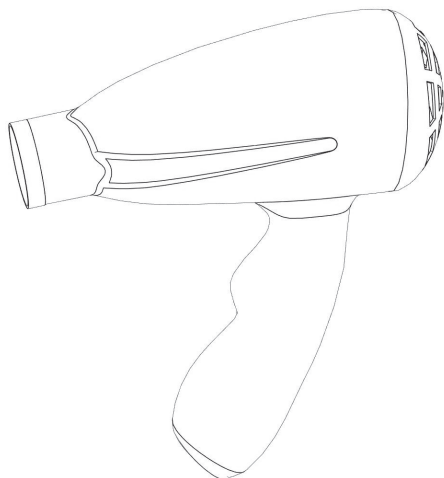


**NYLON  
SPACER (K)**  
Qty 4

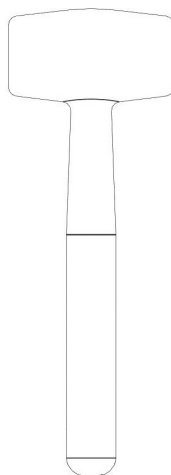


**NYLON  
SPACER (L)**  
Qty 2

Required Tools (not included)



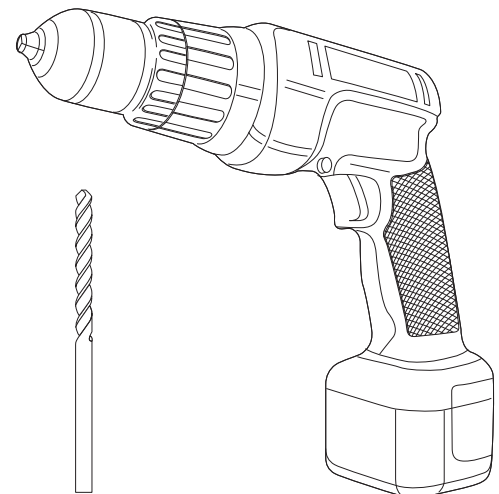
**HAIR DRYER OR HEAT GUN**



**RUBBER  
MALET**

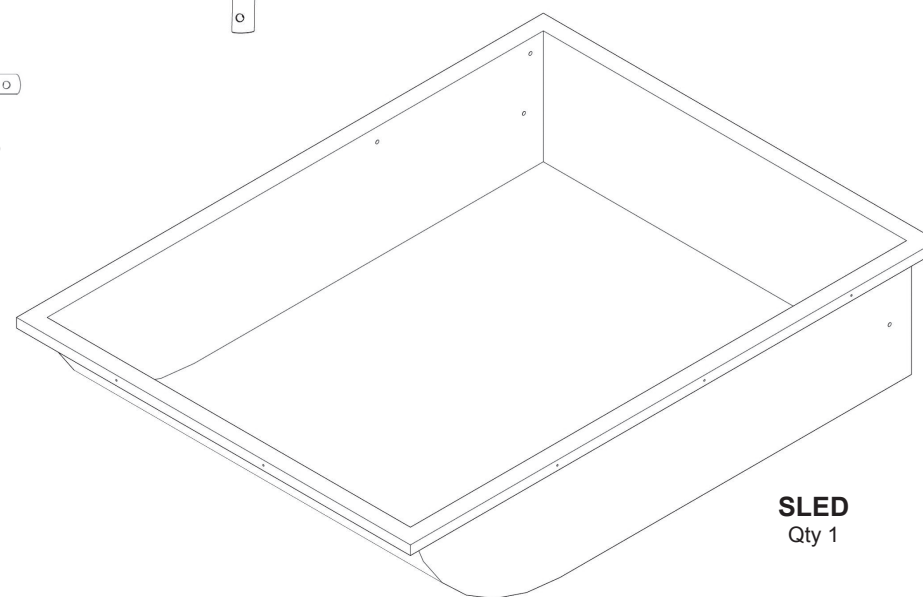
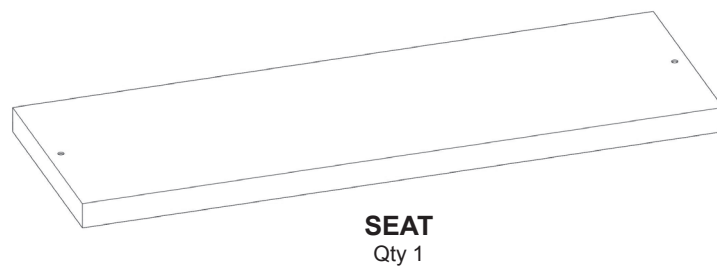
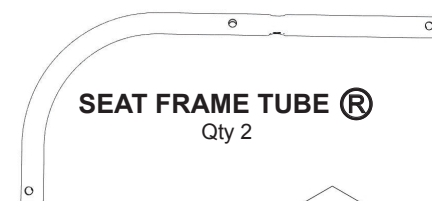
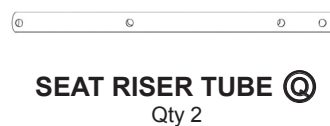
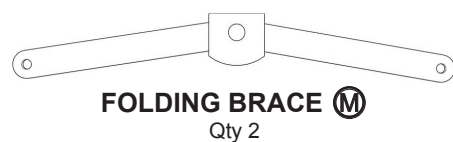
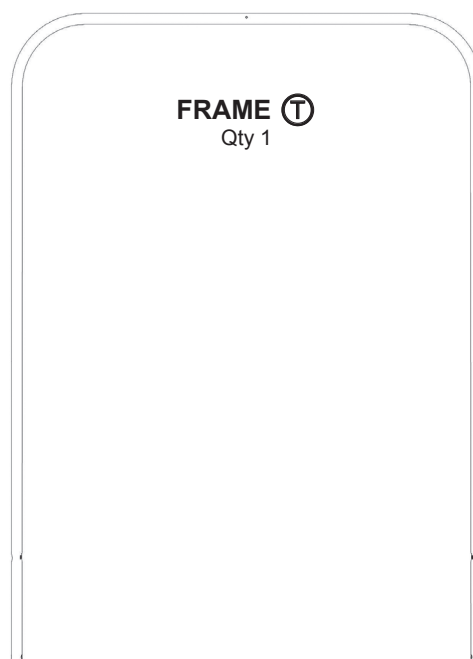
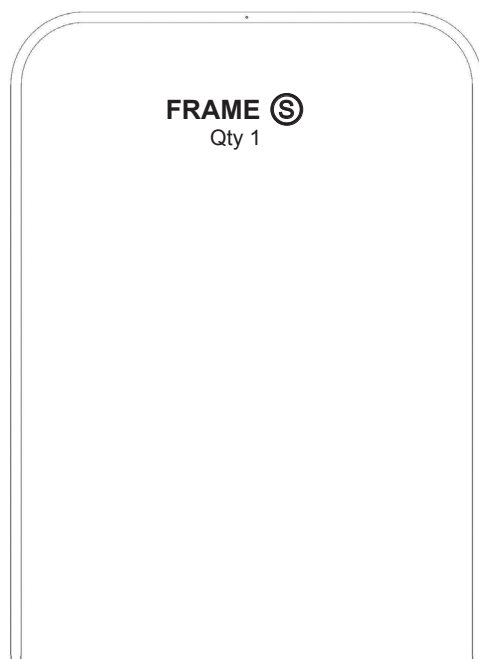


**PHILLIPS  
SCREWDRIVER**



**DRILL WITH 1/8" BIT**

Parts (scaled to fit on this page)

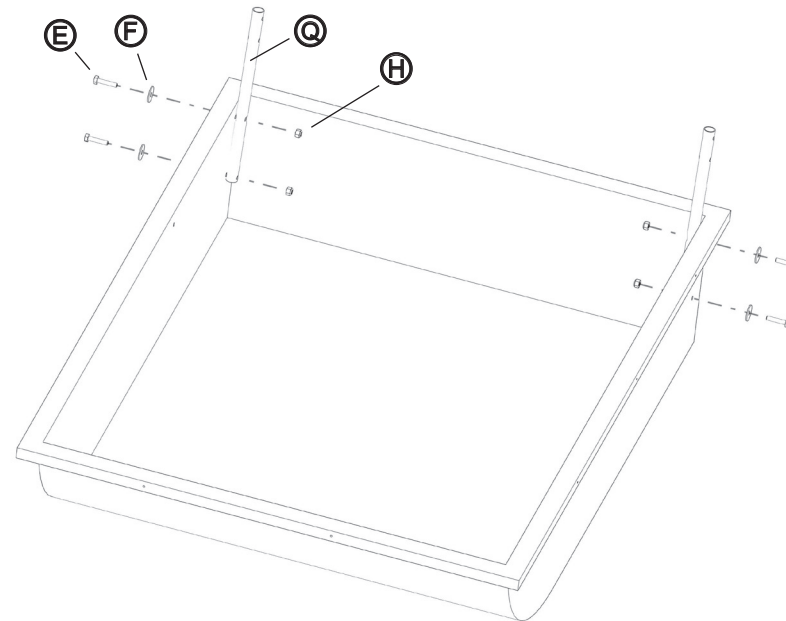


**EAGLE CLAW**  
**Shappell**

## 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.

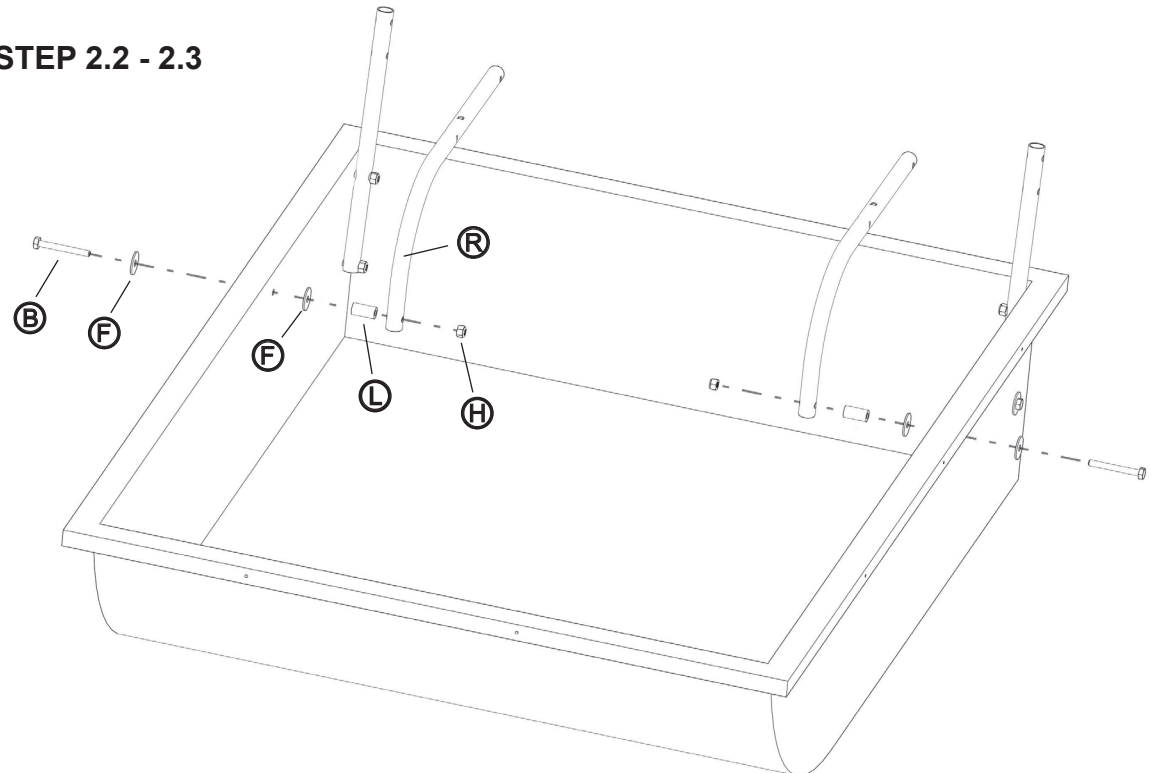
### STEP 1.4-1.7



## 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.

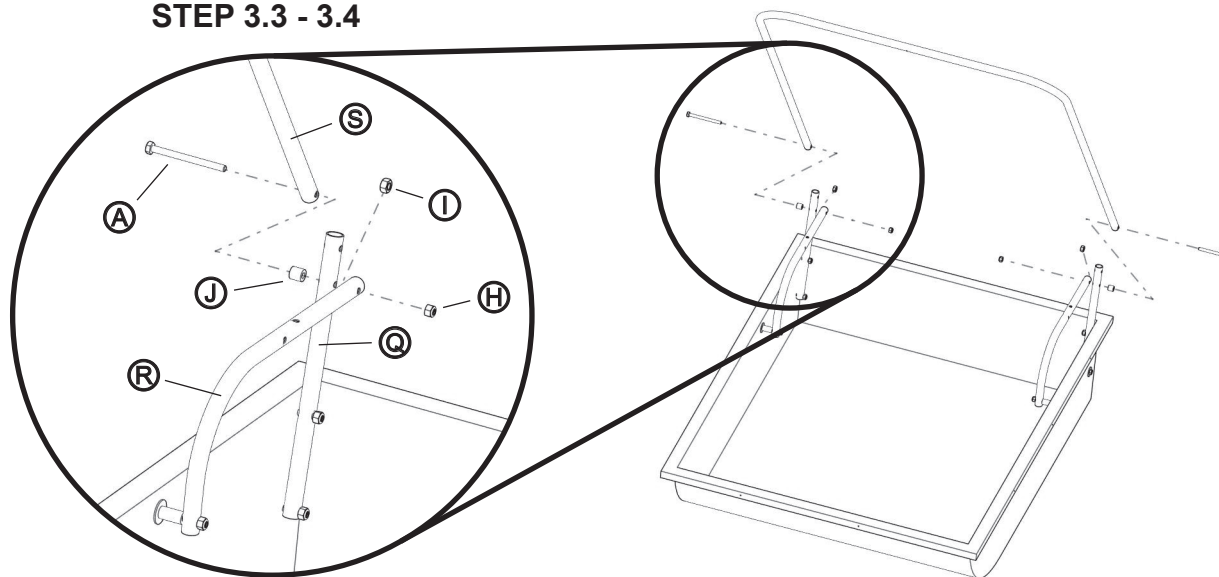
### STEP 2.2 - 2.3



### 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

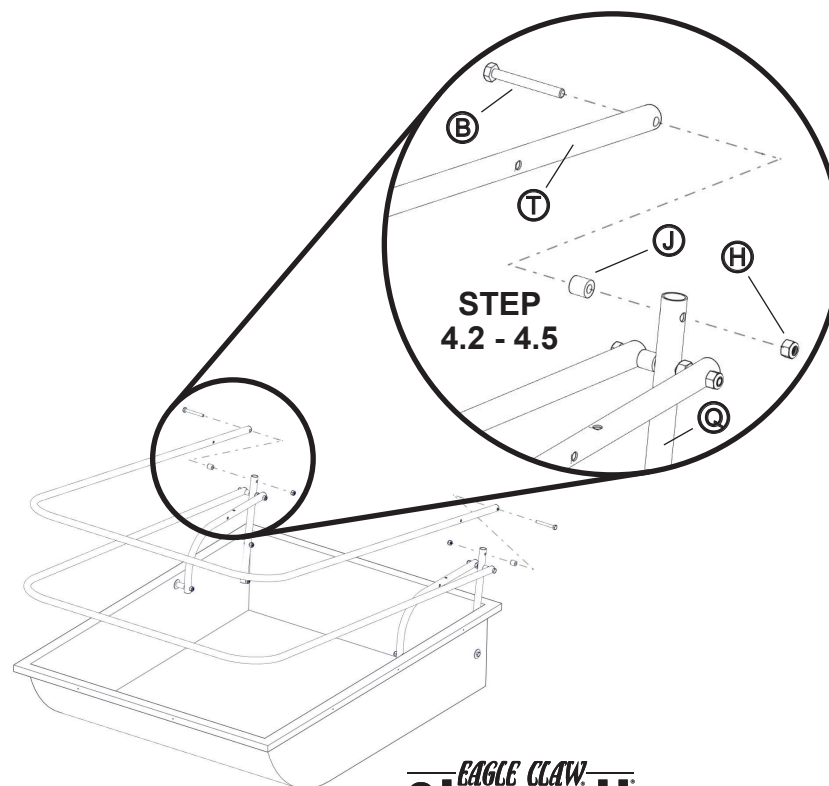


- 4.1 Begin by sliding the forward frame tube **(T)** through the slot in the shelter cover.
- 4.2 Install the frame tube to the sled. Ensure the cover stretches to the rear of the sled with the Eagle Claw Shappell logo facing out on the sides.
- 4.3 Use bolt **(B)** and insert into the frame **(T)**, 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



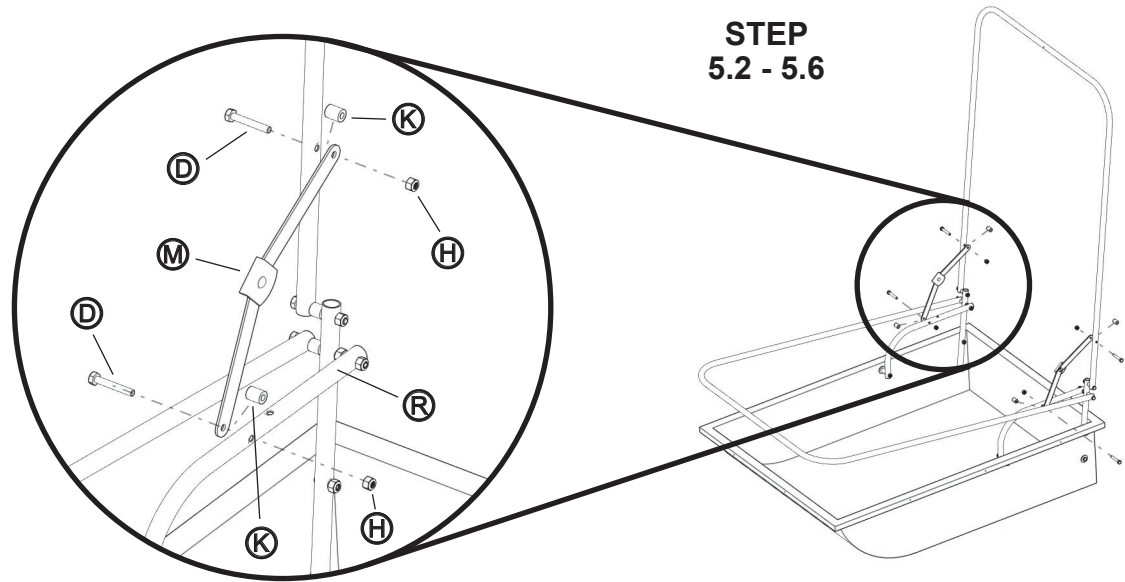
#### STEP 4.2 - 4.5



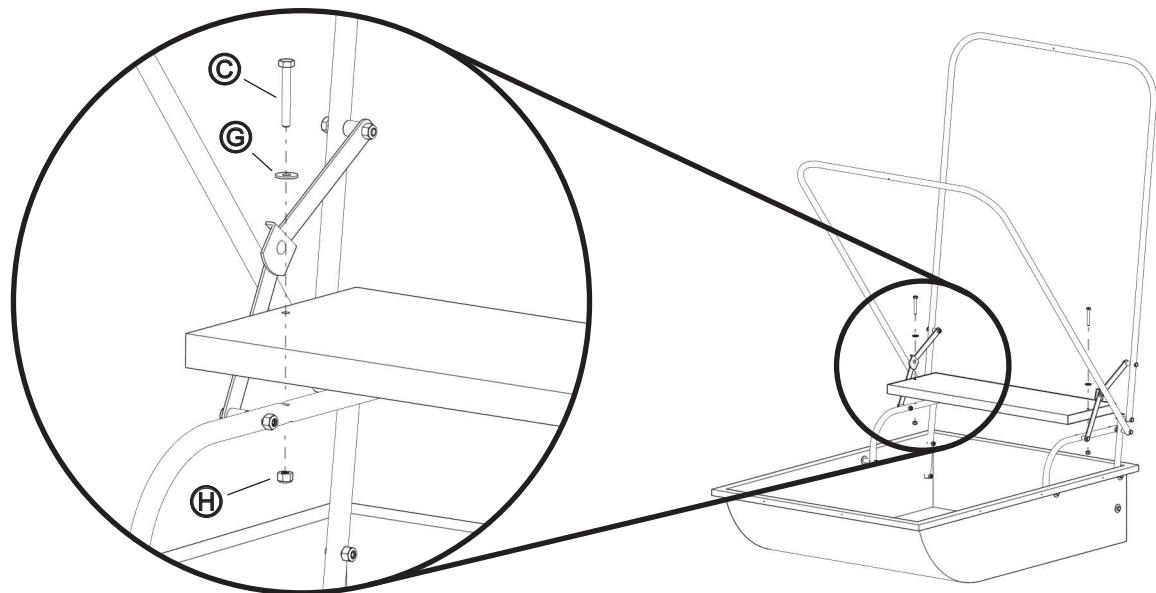
**EAGLE CLAW**  
**Shappell**

## 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.



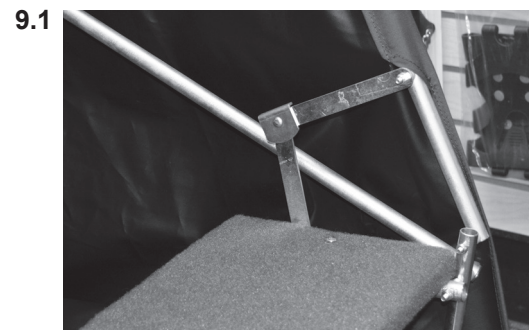
*EAGLE CLAW*  
**Shappell**

## 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.



© 2016 Wright & McGill Co.  
4245 E. 46th Ave., Denver, CO 80216  
720.941.8700 Phone • 303.321.4750 Fax

EAGLECLAW.COM

**KEEPAMERICAFISHING™**

rev. 0816