

# *ComfortQuest™* Hunting Blind Frame Assembly and Blind Installation Instructions



## Model SW4X4 Frame and Camo Blind

**Thank you** for purchasing the ComfortQuest Hunting Blind! We are confident that you will experience many years of enjoyment and comfort using this product.

The ComfortQuest Hunting Blind is designed to be installed on any 4' x 4' stand platform. If you already have a stand with a 4' x 4' platform you can install the frame and camo blind on the existing platform (see Safety Warning and Cautions). If you plan to build a new stand, instructions are available from SmithWorks Outdoors online at [www.smithworksoutdoors.com](http://www.smithworksoutdoors.com).

Both the frame assembly and installation of the fabric blind are relatively easy, but will be even more simplified if you take a few minutes to read these instructions completely and review all photographs before you begin.

**NOTE:** For illustration clarity, the aluminum frame photos in this manual feature natural aluminum colored components. The actual ComfortQuest frame is black powder coat.

## **Safety Warnings and Cautions**

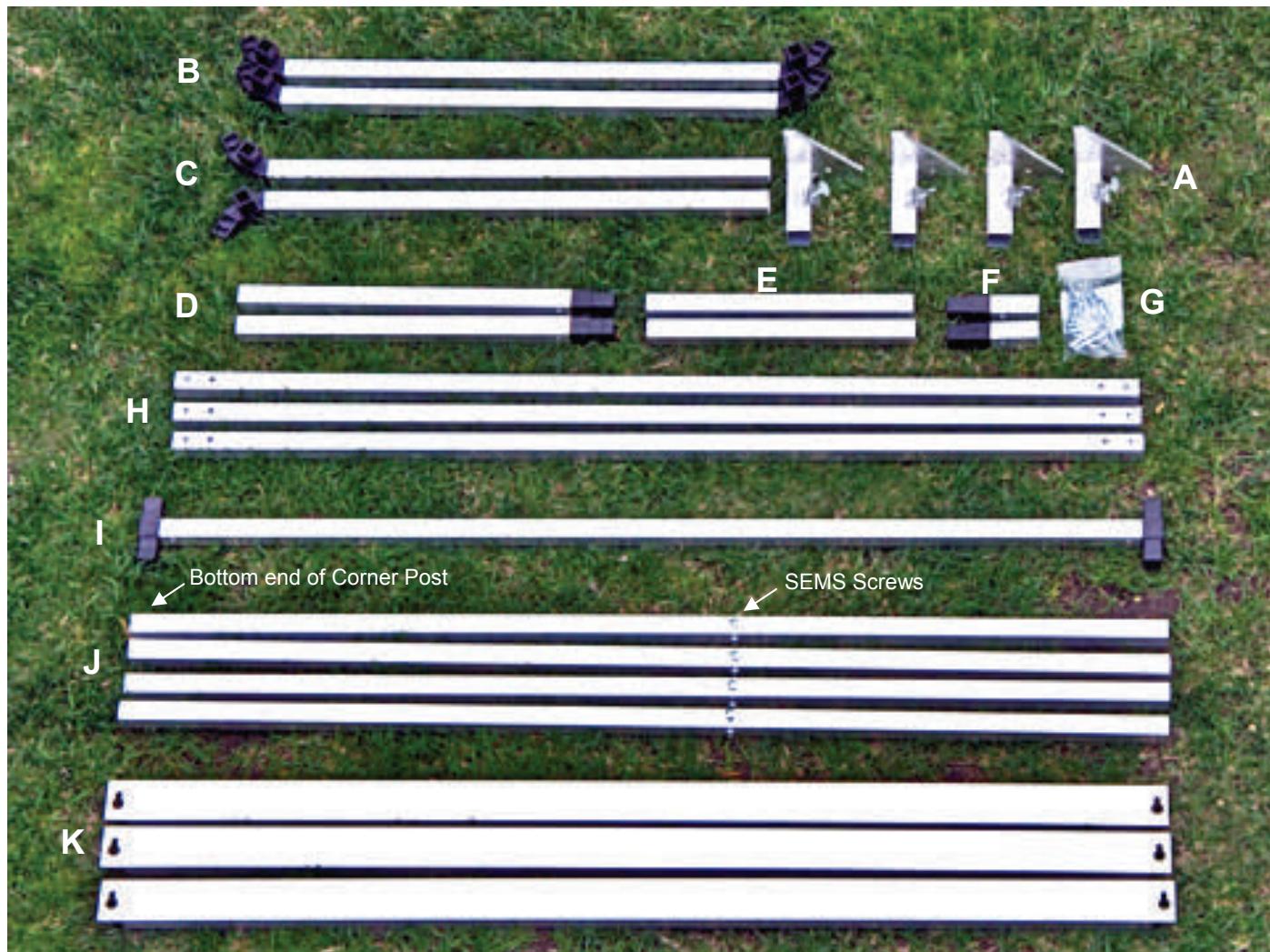
- **WARNING:** The aluminum frame is designed to provide a support structure for the camouflage blind only. It is NOT designed to support the weight of a person. DO NOT sit or lean on any part of the frame at any time.
- **WARNING:** This blind and frame should be used only on a stand / platform that is sturdy enough to bear the weight of the blind, frame and person or persons that will use the stand. You are responsible for insuring that the stand is structurally sound and capable of bearing the weight of the blind, frame and person or persons that will use the stand.
- Any hunting activity can be dangerous or fatal if you do not exercise the proper degree of caution and common sense when using this product, especially when used on an elevated stand.
- **WARNING:** This blind is made with flame resistant fabric which meets CPAI-84 specifications but it IS NOT fireproof. DO NOT expose the fabric to any open flame or prolonged heat source.
- **WARNING:** The rare earth magnets used in this product and accessories create magnetic fields that are known to interfere with the operation of pacemakers, IDC's and other medical devices. If you use any type of electronic medical device **DO NOT USE THIS PRODUCT** unless you have consulted with your physician or medical professional.
- **WARNING:** Never allow children to play in this product without supervision. To do so could result in injury or death.
- **WARNING:** **DO NOT** use this product while under the influence of alcohol, drugs, or any medication that may affect your judgment.
- **WARNING:** **NEVER** use fuel burning or oxygen consuming devices such as lanterns, heaters, cook stoves or any other sources of heat or flame, inside this product at any time. To do so could result in injury or death.
- **WARNING:** Do not allow others to use this product unless you have familiarized them with these safety warnings and cautions.

# Aluminum Frame Assembly

## Step 1

Remove the aluminum frame from the packaging. Make sure you have the following components:  
(refer to photo below for help identifying each piece)

- A (4) - Corner Mount Frame Bases
- B (2) - 1" x 1" x 23" Roof Peak Sections (*with nylon fittings attached to each end*)
- C (2) - 1" x 1" x 23" Roof Peak Sections (*with nylon fittings attached to only one end*)
- D (2) - 1" x 1" x 16" Corner Post Extension (*with nylon straight fitting in one end*)
- E (2) - 1" x 1" x 12" Corner Post Extension (*No nylon fittings*)
- F (2) - 1" x 1" x 2 1/2" Corner Post Extension (*with nylon straight fitting in one end*)
- G (1) - Hardware Package (*Includes (8) 1 1/4" x 1/4" Hitch Pins, (6) 1/4 - 20 x 1" Thumb Screws, (8) 1/4 x 20 X 1/2" SEMS Screws, and (10) 1" x #10 Phillips Wood Screws*)
- H (3) - 1" x 1" x 46" Roof Cross Braces (*with 2 holes in each end*)
- I (1) - 1" x 1" x 46" Cross Brace (*with nylon T-fitting in each end*)
- J (4) - 1" x 1" x 48" Corner Posts (*with 2 SEMS screws in each post*)
- K (3) - 1" x 2" x 48" Side Rail Sections (*with slotted hole in each end*)



## **Step 2**

Install the four Corner Mount Frame Bases (**A**) on your 4' x 4' stand platform using two 1" x #10 Phillips Head Screws for each base. (See photos). Make sure you install the bases square with platform corner.

**IMPORTANT NOTE:** The platform MUST measure 48" x 48" in order for the aluminum frame and camouflage blind to fit properly. If your platform does not comply with these measurements you must resize or rebuild your platform prior to installing the frame and blind.



## **Step 3**

Install the four **Corner Posts (J)** into the four corner bases as shown. The two SEMS screws in each post should face OUT so that the cross braces in STEP 4 can be attached.

Hand tighten the thumb screw in each base to secure the corner posts.



## **Step 4**

Install the three **Cross Braces (K)** on the front, right and rear sides as shown. To install, slide the large slotted hole over the SEMS screw, slide the cross brace down so that the screw fits into the smaller slot, then hand tighten the SEMS screw with a #2 Phillips screw driver.



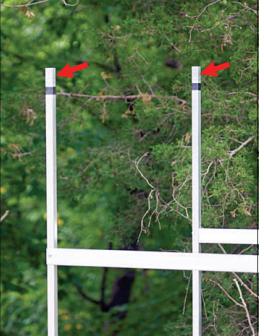
## **Step 5**

Install the two 16" **Corner Post Extensions (D)** into the right side Corner Posts as shown. These extension are friction fit (No screws, pins or bolts are necessary).



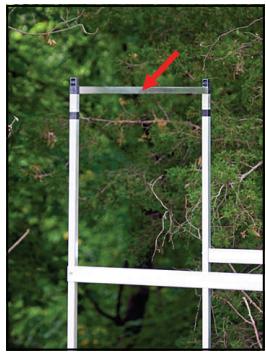
## **Step 6**

Install the two 2 1/2" **Corner Post Extensions (F)** into the left side corner posts as shown. These extensions are friction fit (No screws, pins or bolts are necessary).



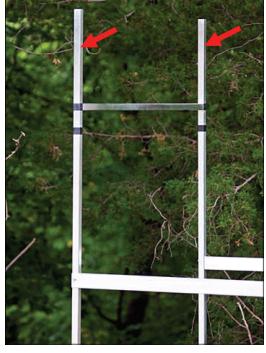
## **Step 7**

Install the **Cross Brace (I)** (with the *T-fittings*) into the **left side** corner post extensions. These T-fittings are friction fit (No screws, pins or bolts are necessary).



## **Step 8**

Install the 12" **Corner Post Extensions (E)** (with no fittings) onto the T-Fittings as shown. These extensions are friction fit (No screws, pins or bolts are necessary).



## **Step 9**

Assemble the two **Roof Peak Sections (B & C)** as shown. Install the Front and Rear roof peaks into the front and rear corner posts as shown. These sections are friction fit (No screws, pins or bolts are necessary).



## **Step 10**

Install the **right** side **Roof Cross Brace (H)** onto the roof peak fitting as shown. Insert a hitch pin in each end to secure the cross brace. (*Note: the second hole in the cross brace is used to store the hitch pin when the frame is disassembled.*)



## **Step 11**

Install the **center** and **left** side **Roof Cross Brace (H)** onto the roof peak fitting. Insert a hitch pin in each end to secure the cross brace to the roof peak sections.

**Congratulations!** You have finished installing the frame. Proceed to the next section for blind installation instructions.



# Camouflage Blind Installation

## **Step 1**

Unfold the camouflage blind and locate the Installation Zipper on the rear side of the blind. (This is the long vertical zipper that ends near the roof peak). Unzip the installation zipper completely.

Position the blind outside of the front side of the aluminum frame. Grasp the blind just above the installation zipper and slide it over the frame as shown.



## **Step 2**

Slide the blind all the way to the rear of the frame. (Check to make sure that the roof seam and corners seams are aligned with the frame). Slide the blind down over the rear roof peak and make sure the rear corner seams are aligned with the rear corner posts. Zip the installation zipper all the way down to the bottom of the blind.



## **Step 3**

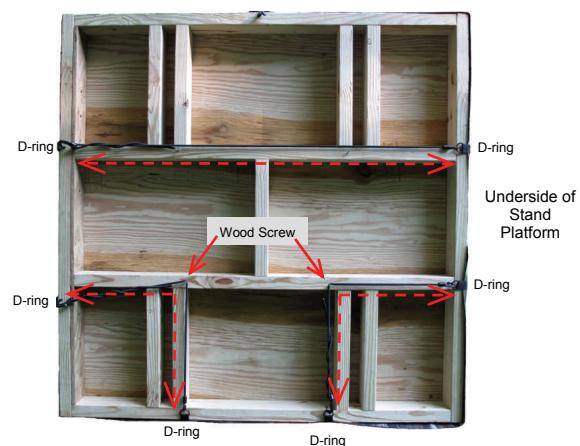
Hook the two loops of each corner bungee over the corner base thumb screw. (*These bungee cords keep the blind snug on the frame and minimize wind movement*)



## **Step 4**

Three adjustable bungee cords (one long and two short) are included with the blind. These bungee cords are used to connect the D-rings on the bottom hem of the blind. They will connect the D-rings under the 4' x 4' platform. Locate the long bungee cord and hook it to the right D-ring on the front of the blind and the other end to the left D-ring on the rear of the blind as shown in the photo. Adjust the tension so that it is snug, but not too tight.

See the photo for the installation of the two short bungee cords. Adjust the tension so that they are snug, but not too tight. (You will note that each of these connects adjacent D-rings by routing it at 90 degrees around a screw in the bottom of the platform frame).



## **Step 5**

Your ComfortQuest Blind includes a length of 4" x 2" Hook & Loop fastener sewn to the lower corner of the zippered door. You can staple the matching piece of hook & loop fastener to your 4' x 4' platform. This will allow you to secure the bottom of the door so that you can operate the door zipper with one hand.



**Congratulations! You have successfully installed the ComfortQuest blind on the frame.**

# Optional Equipment

## ComfortQuest SW4X4-WK Window Kit

### **Includes**

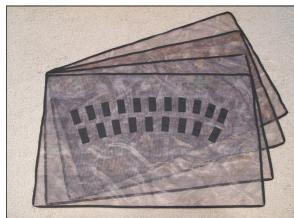
- (4) 44" x 28" Magnetic mount clear vinyl windows that protect you against wind and rain and aid in scent control.
- (21) PowerMag™ Magnets for attaching windows to the blind and allow silent opening of the windows.



## ComfortQuest SW4X4-SK Screen Kit

### **Includes**

- (4) 44" x 28" Magnetic mount camo mesh screens that provide additional concealment and insect control.
- (21) PowerMag™ Magnets for attaching screens to the blind and allow silent opening of the screens.



### **Instructions for Mounting the Screens**

- The ComfortQuest Blind includes heavy duty magnets permanently attached around the perimeter of each window of the blind. PowerMag™ magnets included with the screen kit are used to attach the screens to the blind magnets.
- Use (5) magnets for each of the three large windows
- Use (6) magnets for the two smaller rear windows

**Note:** If you purchase both the window kit and the mesh screen kit, you can use just one set of magnets to mount the windows only, the screens only or both the windows and screens. The second set of magnets can be retained as spares.

## ComfortQuest SW4X4-HS Hook and Shelf Kit

### **Includes**

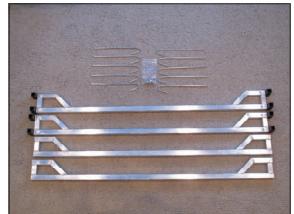
- (6) Moveable rubber coated gear hooks provide hanging storage of all your gear (binoculars, backpack, calls, etc.)
- (2) Corner shelves for extra storage space (coffee cup, thermos, etc.)



## ComfortQuest SW4X4-GB Ground Blind Frame Kit

### **Includes**

- (4) Aluminum Frame Sections (Black Powder Coat). Assembles w/ friction fit connectors
- (10) 10" Steel Ground Stakes
- (8) 1/4 - 20 x 1/2" SEMS Screws (for attaching ComfortQuest blind frame corner bases)



## Using Your New Blind

The large 36" x 21" zippered windows in the ComfortQuest blind each include **two** pair of zipper pulls. This provides unlimited window configurations for site lanes, concealment and wind / temperature control. The optional screen kit provides additional concealment and insect control. The optional window kit provides added scent control and protection against the elements. You can create a variety of window configurations. Here are just a few examples:



Full Open



Full Open - with  
mesh screen installed



Two Corners Open -  
with vinyl window added



Both Corners Open - with  
mesh screen and vinyl window  
installed

The smaller 15" x 21" windows in the rear side can be adjusted independently using the two zipper pulls included on each window. These windows can also be adjusted to provide a variety of sight lane configurations as shown below.



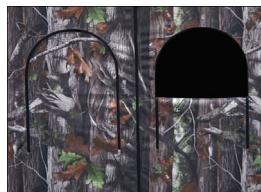
Both Windows Closed



Both Windows Open



Left Window Open



Right Window Open

## Helpful Hints

- Using the zipper slides, adjust the window configuration to suit your needs. Using the PowerMag™ Magnets, install the optional windows only, screens only or both windows and screens.
- In high wind conditions, you can stack two PowerMags in each location to double the holding force of the magnets (typically you would do this only on the upwind side of the blind).
- When not in use, the vinyl windows and/or screens can be stored at the bottom of the window opening by attaching them with two magnets (one in each upper corner of the vinyl window and/ or screen)
- If you need to open the screen or window to take a shot, you can silently remove one or more PoweMags to take the shot. Shooting through the screen or window is not recommended since it may alter the trajectory of the bullet or slug.
- The included carry bag is intentionally oversized so you can carry the blind, frame, windows and/or screens, PowerMags and additional gear if desired.
- The optional gear hooks easily clip onto the frame and can be located almost anywhere in the blind, even on the roof cross braces for out of the way storage.

## Care and Storage

- Make sure that the blind is completely dry before folding it for storage. (**Failure to dry the fabric properly may result in serious damage to the fabric from mold or mildew**).
- The fabric blind can be cleaned with warm water only. Do not use any type of cleaner.
- Store the blind and aluminum frame in the ComfortQuest carry bag.