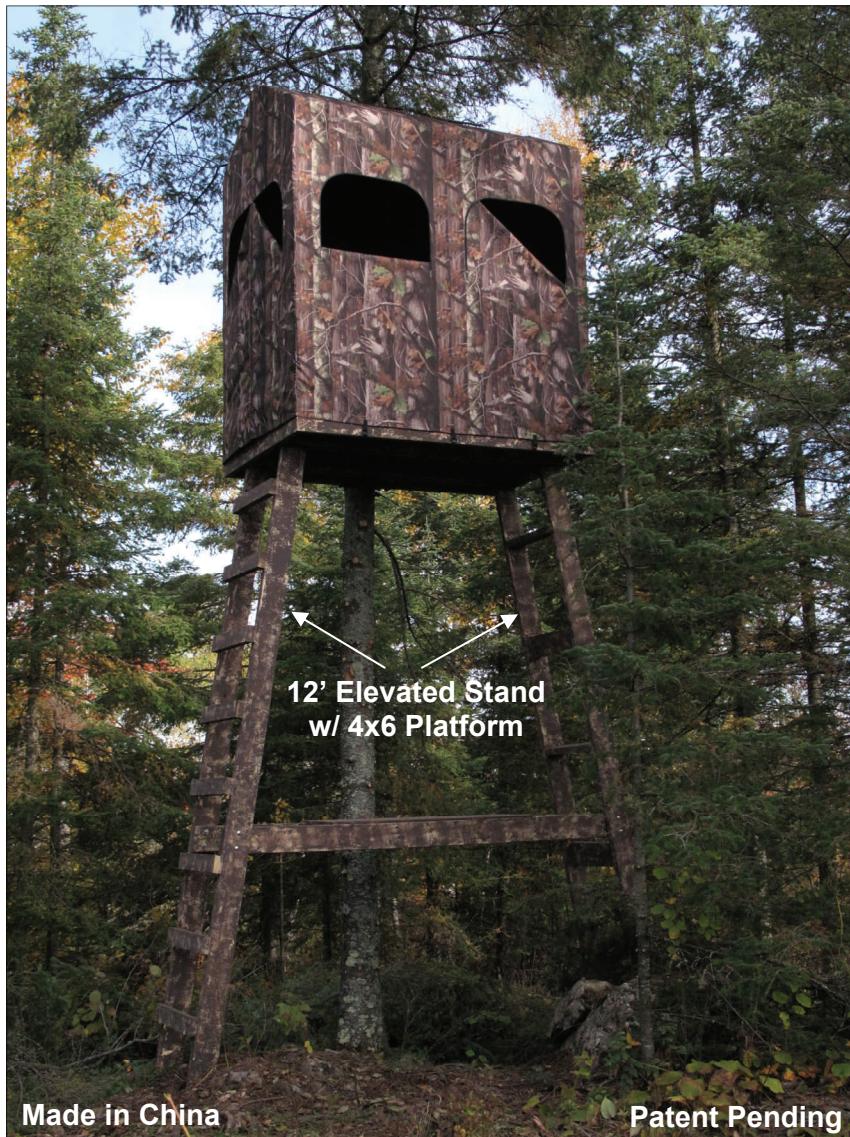


# *ComfortQuest™ SW4x6 Hunting Blind*

## Frame Assembly and Blind Installation Instructions



Blind & Frame can be mounted on any  
**4'x6' Ground Platform**



Blind & Frame can be mounted on **Optional  
4'x6' Ground Blind Frame**

Blind and Frame can be mounted on any  
**Elevated Platform Stand with a 4'x6' Platform\***

\*Free **Stand Building Plans** available at  
[www.smithworksoutdoors.com](http://www.smithworksoutdoors.com)

**Thank you** for purchasing the **ComfortQuest SW4x6 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'x6' platform** (either on the ground or on an elevated stand). It can also be used as a ground blind when mounted on the **optional SW4x6-GB Ground Blind Frame**. If you already have a stand with a 4' x 6' 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.

## **Safety Warnings and Cautions**

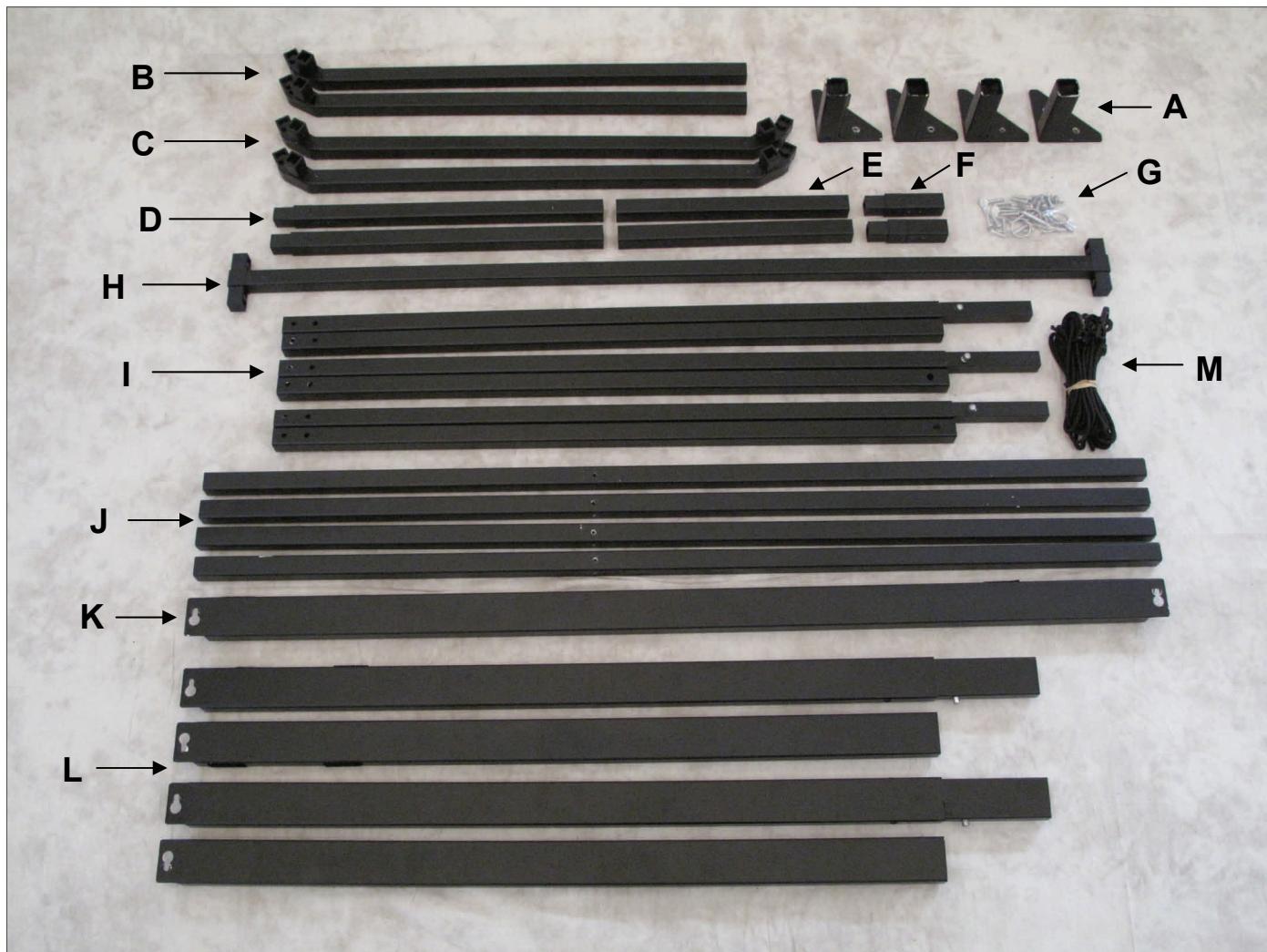
- **WARNING:** The aluminum frame is designed to provide a support structure for the camouflage blind only. It is NOT designed to support the weight of a person. DO NOT sit or lean on any part of the frame at any time.
- **WARNING:** This blind and frame should be used only on a stand / platform that 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 Bases
- B (2) - 1" x 1" x 24 3/4" Roof Peak Sections (*with nylon fittings attached to only one end*)
- C (2) - 1" x 1" x 24 3/4" Roof Peak Sections (*with nylon fittings attached to each end*)
- D (2) - 1" x 1" x 16 1/8" Corner Post Extension (*with nylon straight fitting in one end*)
- E (2) - 1" x 1" x 12 7/8" Corner Post Extension (*No nylon fittings*)
- F (2) - 1" x 1" x 2 1/4" 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 (1) - 1" x 1" x 46" Cross Brace (*with nylon T-fitting in each end*)
- I (3) - 1" x 1" x 70" Two Piece Roof Cross Braces *With 2 holes in each end (when assembled)*
- J (4) - 1" x 1" x 48" Corner Posts (*install 2 SEMS screws in each post*)
- K (1) - 1" x 2" x 48" Side Rail Section (*with slotted hole in each end*)
- L (2) - 1" x 2" x 72" Two Piece Side Rail Sections w/ slotted hole in each end *(when assembled)*
- M (1) - Set of Bungee Cords (*Includes 3 Long Bungee Cords and 2 Short Bungee Cords*)



## **Step 2**

Install the four Corner Mount Bases (**A**) on your 4' x 6' 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.

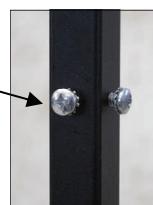
**IMPORTANT NOTE:** The platform MUST measure 48" x 72" in order for the aluminum frame and camouflage blind to fit properly. If your platform does not comply with these measurements you must resize or rebuild your platform prior to installing the frame and blind.



## **Step 3**

Install (2) 1/2" SEMS Screws in each of the (4) Corner Posts (**J**). 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.

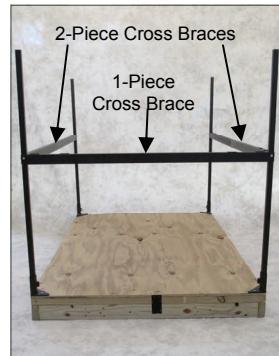
Hand tighten the thumb screw in each base to secure the corner posts.



## **Step 4**

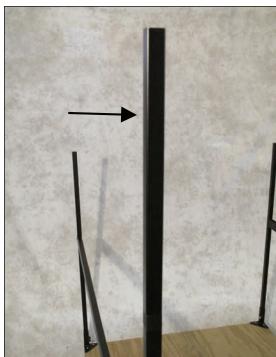
Install the 1-Piece x 48" **Cross Brace (K)** on the right side as shown. To install, slide the large slotted hole over the SEMS screw, slide the cross brace down so that the screw fits into the smaller slot, then hand tighten the SEMS screw with a #2 Phillips screw driver.

Assemble the two 2-Piece Cross Braces. Install the two 2-Piece 72" **Cross Braces (L)** on the front 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 1/8" **Corner Post Extensions (D)** into the right side Corner Posts as shown. These extension are friction fit (No screws, pins or bolts are necessary).



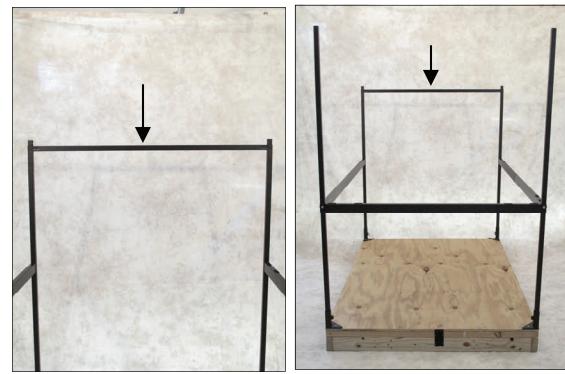
## **Step 6**

Install the two 2 1/4" **Corner Post Extensions (F)** into the left side corner posts as shown. These extensions are friction fit (No screws, pins or bolts are necessary).



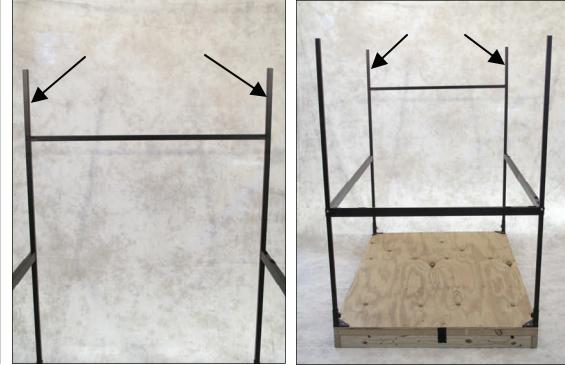
## Step 7

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



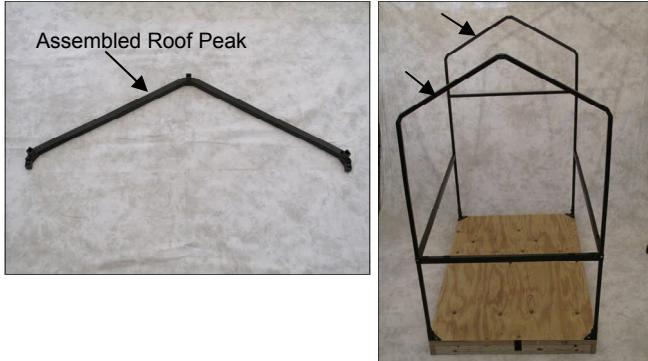
## Step 8

Install the 12 7/8" **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).



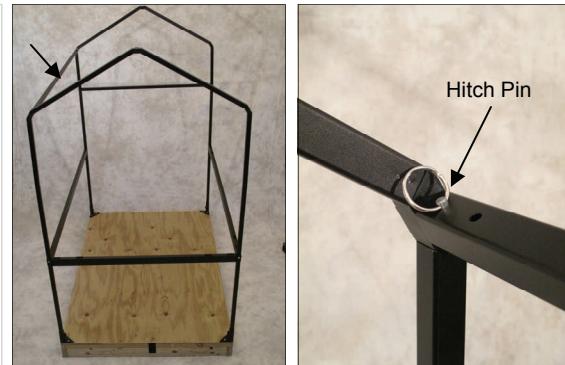
## Step 9

Assemble the two **Roof Peak Sections (B & C)** as shown. Install the left and right roof peaks into the left and right corner posts as shown. These sections are friction fit (No screws, pins or bolts are necessary). The connectors for the roof peak cross braces should face toward the inside of the frame.



## Step 10

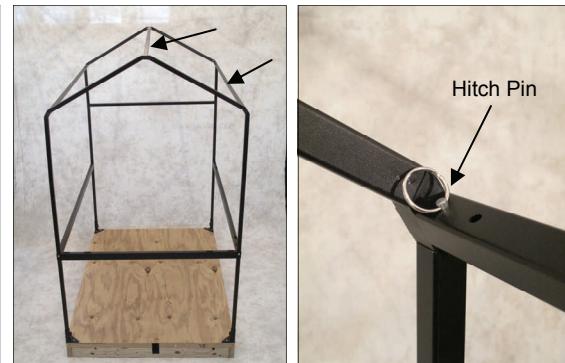
Assemble each of the three 2-piece **Roof Cross Braces (I)**. Install one of the **Roof Cross Braces (I)** between the roof peak fittings as shown. Insert a hitch pin in each end to secure the cross brace to the roof peak. (*Note: the second hole in the cross brace is used to store the hitch pin when the frame is disassembled.*)



## Step 11

Install the two remaining **Roof Cross Braces (I)** between the roof peak fittings as shown. 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. (This is the long vertical zipper that ends near the roof peak). Unzip the installation zipper completely.

Position the blind outside of the left 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 right side 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 right roof peak and make sure the corner seams are aligned with the corner posts.

Zip the installation zipper all the way down to the bottom of the blind. The camo fabric blind is designed to fit very snug on the frame (to minimize wind movement). It may be necessary to stretch the fabric slightly in order to close the zipper.



## **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*)

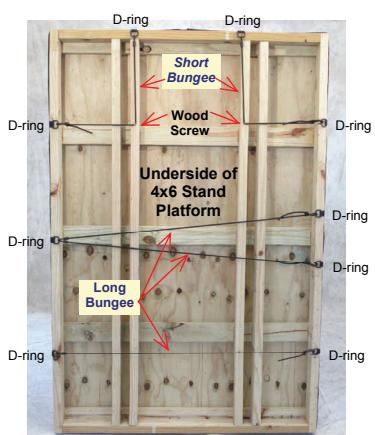


## **Step 4**

Five adjustable bungee cords (three 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 and keep the blind snug on the frame and platform. They will connect the D-rings under the 4' x 6' platform. Locate the three long bungee cords and hook them to the D-rings as shown in the photo. Adjust the tension so that the bungee cord 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).

This completes the blind installation.



## **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 6' 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.**

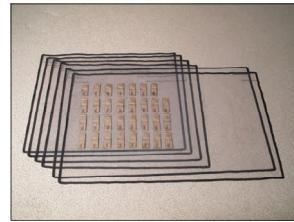


# Optional Equipment

## ComfortQuest SW4X6-WK Window Kit

### **Includes**

- (6) Magnetic mount clear vinyl windows that protect you against the elements and aid in scent control.
- (31) PowerMag™ Magnets for attaching windows to the blind and allow silent opening of the windows.



### **Instructions for Mounting the Windows**

- The ComfortQuest Blind includes electroplated steel plates permanently attached around the perimeter of each window of the blind. PowerMag™ magnets included with the window kit are used to attach the windows to the blind.
- Use up to (5) magnets for each of the three large windows
- Use up to (6) magnets for the two smaller rear windows.
- The windows can be opened or removed silently

## ComfortQuest SW4X6-SK Screen Kit

### **Includes**

- (6) Magnetic mount camo mesh screens that provide additional concealment and insect control.
- (31) PowerMag™ Magnets for attaching windows to the blind and allow silent opening of the windows.



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

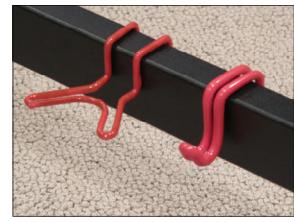
- The ComfortQuest Blind includes heavy duty magnets permanently attached around the perimeter of each window of the blind. PowerMag™ magnets included with the screen kit are used to attach the screens to the blind magnets.
- Use up to (5) magnets for each of the windows
- Use up to (6) magnets for the 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. In strong wind situations, you can stack magnets to increase the holding power (normally, this would only be necessary on the upwind side of the blind).

## ComfortQuest SW4X6-HS Hook and Shelf Kit

### **Includes**

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



## ComfortQuest SW4X6-GB Ground Blind Frame Kit

### **Includes**

- (2) Aluminum Frame End Sections + (2) 2-piece Side Sections. Frame assembles w/ pushbutton 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 zippered windows in the ComfortQuest blind each include two pair of zipper slides. 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 windows on the right side can be adjusted independently using the two zipper slides included on each window. These windows can also be adjusted to provide a variety of sight lane configurations as shown below.



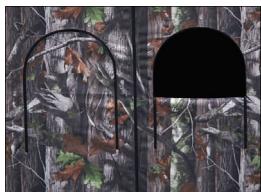
Both Windows Closed



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, slug or arrow.
- 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.