

MM66OCBK, MM66OAK, MM56OCK and OD56OCK Kit

INSTRUCTIONS



6714 Pointe Inverness Way, Suite 200 Fort Wayne, IN 46804

SAFETY PRECAUTIONS

- 2 adults at a minimum to install or take down
- Safety goggles
- Work Gloves
- · Assemble blind on solid, level ground
- Do not assemble on a windy day

Note: Aluminum edges are sharp and caution should be taken when handling. Always wear suitable gloves to protect hands.

GENERAL SAFETY AND WARNINGS!

WARNING! The safe use of this product is the sole responsibility of the user / owner. The owner must ensure that any user understands and follows proper safety precautions to avoid possible injury or death. Failure to follow these warnings may subject you to personal liabilities and or penalties as determined by the U.S. judicial system.

WARNING! Prior to every hunt you should inform someone of your planned hunting location and the time you are expected to return.

WARNING! Always carry a working signaling device like a mobile phone, two-way radio, whistle, personal locator device or way to signal for help in the event you need it. Always keep this device on your person, secure and accessible and remember to check for good operational condition before you leave for your hunt.

WARNING! Always be aware of and consider weather conditions. Do not climb or hunt out of elevated stands when ice, snow or freezing rain have deposited or formed on any portions of the ladder or ladder platform. Thunder and lightening can cause a threat especially if present within 5 miles / 8 kilometers of you. Adverse weather conditions like high winds, lightening, freezing rain, sleet and snow can threaten your safety and interfere with safe operation of the product described within this manual. If inclement weather conditions develop while in the stand, return to the ground and seek proper shelter immediately. Failure to follow these directions can lead to serious injury or death!

WARNING! Use of propane heaters or other heating systems can cause an unsafe atmosphere within the blind that is dangerous to life or health by asphyxiation from carbon monoxide. Never use any heater without a UL Listing and working carbon monoxide shut off feature and a tip safety cut off. Know the signs of carbon monoxide poisoning. If you experience headache, nausea or dizziness, immediately turn off the source and get to an area with fresh air. Failure to follow these instructions can lead to serious injury or death!

WARNING! Do not mechanically alter, modify, remove or omit any portion of this product or its assembly. Modification or misuse may result in serious injury or death!

WARNING! Capacity limitations have been set for each product to ensure your safety and the safety of others. Make note of these limitations and keep maximum occupancy limited based upon them. Never exceed these limitations. Failure to follow such capacity limitation may result in serious injury or death!

WARNING! DO NOT use this or any Shadow Hunter® product if you have heart problems, problems with your back or vision, equilibrium difficulties, spinal or joint problems, high blood pressure or if you are overly tired and fatigued or have any other physical impairment that may limit your ability to safely use this product as outlined in this manual. In addition do not use this or any Shadow Hunter® product if you are taking medication(s), including prescription drugs, or while using/ consuming any substance that may cause impairment, including, without limitation, alcohol or illegal drugs. Never use this product if you feel dizzy or ill. Failure to follow these precautions may lead to serious injury or death!

ELEVATION PRECAUTIONS AND WARNINGS!

WARNING! Falls from the ladder platform or ladder can occur at anytime after leaving the ground which can lead to serious injury or death. It is important that any owner and user read and follow the instructions to assemble, install, and safely use the Shadow Hunter® Blind and Platform.

WARNING! Never hunt out of an elevated stand or platform that you are not comfortable climbing into, whether due to the height of the stand or platform or otherwise. Always choose the minimum height necessary to allow for the safest yet most effective hunting.

WARNING! Always inspect your ladder, platform and elevation system and the components for signs of wear, corrosion, cracks, rot or damage. If trouble areas or concerns become apparent do not attempt to climb into or use your stand. Failure to follow these instructions can cause additional damage to your equipment and may result in serious injury or death!

WARNING! Never climb into a stand or blind with a loaded weapon. Always unload your firearm or bow and make certain your broadheads are secured under a protective cover. Use a tether to raise and lower your unloaded firearm or bow once you are safely situated in the stand. Raise or lower your unloaded firearm or crossbow with the barrel pointed down and away from your person or other hunting companions. Failure to follow these safety instructions can cause serious injury or death!

WARNING! Always wear the appropriate footwear for climbing and for hunting in your blind or stand. A boot with a non-slip sole or tread and having good foot and ankle support is highly recommended. Make certain that laces are tied so as not to tangle, become snagged or cause you to trip and lose your balance. Failure to follow these instructions can cause serious injury or death!

WARNING! Before digging always contact your local buried utilities call center by dialing 811. This will prevent injury, loss of life and / or damage to the utility service. Failure to follow these instructions can cause serious injury or death!

WARNING! Make certain the ground is level and firm. Loose soil or sloped areas can present problems causing your blind to shift or tilt while climbing or while sitting in your blind. Never attempt to hunt from an unleveled platform. Always properly anchor an elevated blind with the Summit Outdoors Elevators® Blind Anchor System. During installation always bounce on the first rung of the ladder or step to ensure you are on level and firm ground. Failure to follow these instructions can cause serious injury or death!

WARNING! Always maintain a three-point contact with your ladder platform while climbing up or down from the blind. This means two feet and one hand or two hands and one foot in contact with the ladder or steps at all times. Failure to follow these instructions can cause serious injury or death!

6x6 BLINDS

WHAT YOU NEED TO ASSEMBLE

- Cordless Drill
- Tape Measure
- Caulk Gun
- #2 square head bit for drill
- T25 star bit for drill
- #2 Phillips Head Bit
- Hammer
- 1/8" Allen Wrench
- Step stool to easily reach the roof
- Paper towels and disposable glove (for caulk operation)
- Permanent Marker

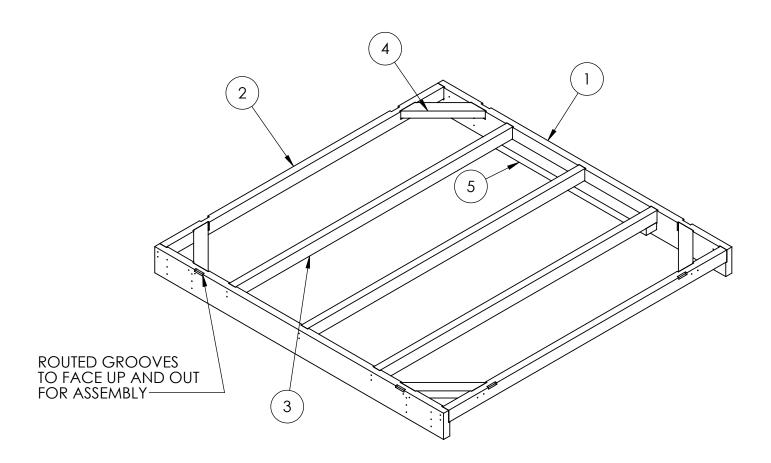
	SPECIFIC FEATURES					
Models	Upper Shelf	Lower Shelf	Shooting Rails	Door Handle or Bunk Latch	Floor Frame "Square" Measurement from Diagonal Corner to Corner	Max Capacity
MM66OCBK	Yes	Yes	Yes	Door Handle	98-3/4"	3-4
MM66OAK	Yes	Yes	No	Door Handle	98-3/4"	3-4

Note: Aluminum edges are sharp and caution should be taken when handling. Always wear suitable gloves to protect hands.

6x6 PARTS LIST						
Qty	Part Description	Where Used				
Treated Lumber	(2) 70" Lumber runners with dado cuts for C joists, cross brace joists & pre attached bottom board K	Creates the floor frame See page 5 for reference				
-11 pieces	(2) End joists with dado cuts for C joists					
	(3) Cross brace joists					
	(4) Corner C joists					
36	3" #8 Coated Deck Screw	Floor Frame				
1 Roll	1-3/8" Adhesive insect Tape	Floor Frame				
2	OSB Drop in floors with pre attached critter mesh and carpet	Floor				
10	2-3/4" Black Pan Head Screws	OSB Drop in Floor				
160	3/4" Pan head screws with green heads	Extrusions, walls, roof				
1	Front panel with door, window frame, and coat hook installed					
1	24.5" x 8" Front panel clear window with handle pre-installed	Front Panel Window				
1	Back panel with window frame installed					
1	34" x 10" Back panel clear window (MM660CBK) or 14" x 24.5" clear window (MM660AK) with handle pre-installed	Back Panel Window				
1	Back left corner panel with (2) extrusions pre-installed & window installed complete					
1	Back right corner panel with (2) extrusions pre-installed & window installed complete					
1	Front left corner panel with (2) extrusions pre-installed & window installed complete					
1	Front right corner panel with (2) extrusions pre-installed & window installed complete					
2	Side panels with windows installed complete					
2	Roof panels					
1	Roof extrusion					
2	Roof peak extrusion caps	Roof Extrusion				
4	Black shelf brackets with pre-installed anchors	Lower & Back Shelf				
1	Lower shelf					
1	Upper shelf					
3	Shooting Rests with screws pre-installed (1 with weapon holder pre-installed)	MM660CBK Model Only				
1	Bow Holder	MM660AK Model Only				
1 Poly bag	Assorted shelf attachment hardware contains	Lower & upper shelves and				
	(4) 1-1/2" brown screws, (4) 1" screws, (4) 3/4" pan head screws and (4) window swivels	shooting rests				
1 Poly bag	Interior & Exterior door handle with key & (2) screws in poly bag	Door				
2	Tubes of caulk (1 black and 1 clear)	Interior & Exterior				
4	Aluminum Octagon Corner Caps	Exterior sub floor exposed corners				
1	Double coat hook	Wall				
10	1" spacer pieces for shipping	Discard or use for scrap				

6x6 BLINDS - WOOD FLOOR DIAGRAM

ITEM NO.	DESCRIPTION	Qty.	Board Length
1	Lumber Runners	2	70"
2	End Joist w/Dado Cuts	2	67"
3	Cross Brake Joist	3	67"
4	CJoist	4	14-9/16"
5	Bottom Board K	2	42-1/8"



5x6 BLINDS

WHAT YOU NEED TO ASSEMBLE

- Cordless Drill
- Tape Measure
- Caulk Gun
- #2 square head bit for drill
- T25 star bit for drill
- #2 Phillips Head Bit
- Hammer
- 1/8" Allen Wrench
- Step stool to easily reach the roof
- Paper towels and disposable glove (for caulk operation)
- Permanent Marker

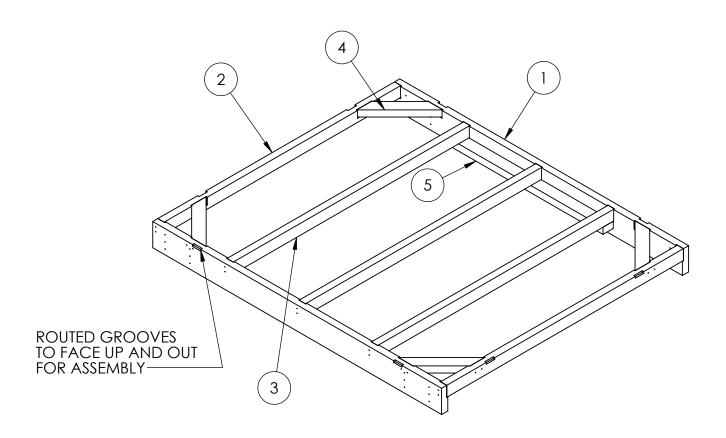
	SPECIFIC FEATURES					
Models	Upper Shelf	Lower Shelf	Shooting Rails	Door Handle or Bunk Latch	Floor Frame "Square" Measurement from Diagonal Corner to Corner	Max Capacity
MM56OCK	Yes	Yes	No	Door Handle	91-1/2"	3
OD56OCK	No	No	No	Bunk Latch	91-1/2"	3

Note: Aluminum edges are sharp and caution should be taken when handling. Always wear suitable gloves to protect hands.

5x6 PARTS LIST					
Qty	Part Description	Where Used			
Treated Lumber -11 pieces	(2) 70" Lumber runners with dado cuts for C joists, cross brace joists & pre attached bottom board K	Creates the floor frame See page 7 for reference			
	(2) End joists with dado cuts for C joists				
	(3) Cross brace joists				
	(4) Corner C joists				
36	3" #8 Coated Deck Screw	Floor Frame			
1 Roll	1-3/8" Adhesive insect Tape	Floor Frame			
2	OSB Drop in floors with pre attached critter mesh and carpet	Floor			
10	2-3/4" Black Pan Head Screws	OSB Drop in Floor			
150	3/4" Pan head screws with green heads	Extrusions, walls, roof			
1	Front panel with door, window frame, and coat hook installed				
1	24.5" x 8" Front panel clear window with handle pre-installed	Front Panel Window			
1	Back panel with window frame installed				
1	24.5" x 14" Back panel clear window with handle pre-installed	Back Panel Window			
1	Back left corner panel with (2) extrusions pre-installed & window installed complete				
1	Back right corner panel with (2) extrusions pre-installed & window installed complete				
1	Front left corner panel with (2) extrusions pre-installed & window installed complete				
1	Front right corner panel with (2) extrusions pre-installed & window installed complete				
2	Side panels with windows installed complete				
2	Roof panels				
1	Roof extrusion				
2	Roof peak extrusion caps	Roof Extrusion			
4	Black shelf brackets with pre-installed anchors	Lower & Back Shelf - MM560CK Model Only			
1	Lower shelf	MM560CK Model Only			
1	Upper shelf	MM560CK Model Only			
1	Weapon Holder	MM560CK Model Only			
1 Poly bag	Assorted shelf attachment hardware contains	Lower & upper shelves			
, ,	(4) 1-1/2" brown screws, (4) 1" screws, (4) 3/4" pan head screws and (4) window swivels	MM560CK Model Only			
1 Poly bag	Interior & Exterior door handle with key & (2) screws in poly bag	Door- MM560CK Model Only			
2	Bunk latches pre-installed on door/front panel	OD560CK Model Only			
2	Tubes of caulk (1 black and 1 clear)	Interior & Exterior			
4	Aluminum Octagon Corner Caps	Exterior sub floor exposed corners			
1	Double coat hook	Wall			
10	1" spacer pieces for shipping	Discard or use for scrap			

5x6 BLINDS - WOOD FLOOR DIAGRAM

ITEM NO.	DESCRIPTION	Qty.	Board Length
1	Lumber Runners	2	70"
2	End Joist w/Dado Cuts	2	55-7/8"
3	Cross Brake Joist	3	55-7/8"
4	CJoist	4	14-9/16"
5	Bottom Board K	2	42-1/8"



ASSEMBLY INSTRUCTIONS

1

Disassemble shipping container



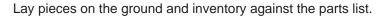
Disassemble shipping container by pulling off Tyvek wrap and removing screws from the protective wood top. Cut plastic bands and remove.





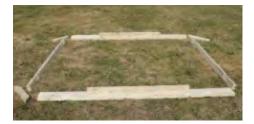
Remove all parts







Build the Floor Frame





Lay out wood pieces on the ground per the floor diagrams provided on page 5 (6x6) or page 7 (5x6) and photos on the left. Use a flat surface if available.

Locate the (36) 3" #8 coated deck screws.



Note: numbers **bolded** correspond to the numbers listed on the floor diagrams on page 5 and 7.

Attach the end joists (#2) to the side lumber runners (#1). Note: Make sure the boards are flush before attaching screws. Use 2 screws per attachment point.





Align cross brace joists (#3) in dado slots and attach with 2 screws per attachment point.



Insert corner C joists (#4) but do not attach with screws yet.



Important: Check for square. Rectangle should measure 98-3/4" from corner to corner for the 6x6 and 91-1/2" for the 5x6.



Once square is achieved, attach corner C joists with 2 screw per attachment point.



Flip floor over and screw in pre-attached bottom board K. Drive screws in fully.



Flip the floor back to the upright position and check for square one last time.



Add the Insect Tape





Working 1/2" down from the top edge of the board, attach the adhesive tape around the perimeter of the rectangle. Do not overlap the tape at the start and end points.



Erecting the Walls-Requires two people

Note: Lower all windows and shields prior to starting this step as it will allow for easier placement of the panels.



Starting with the back panel, center the panel on the end joist and hold in place. Do not attach with screws at this time.



From the door position vantage point (looking at the interior back wall), add the right back corner wall by inserting the extrusion into the back panel wall. Make sure the panel is fully seated in the extrusion before proceeding.

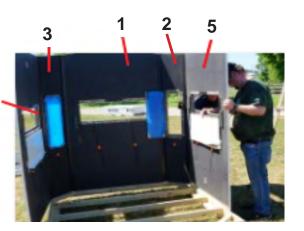


Attach extrusion and wall with 3/4" pan head screws directly opposite the preinstalled screws on the extrusion.



Insert screws opposite pre-installed screws

Insert the top screw first, then check to ensure the panel is still fully engaged in the extrusion. Once confirmed add the bottom screw and then the middle screw. Stay to the outside edge of the extrusion as much as possible.





Repeat procedure above in the following order: left back corner wall, left side wall, right side wall, left front corner wall, right front corner wall and lastly the front panel with door. This completes tying all the walls together. Do not secure to the floor frame yet.



Add the Carpeted OSB Floor





Note: Position OSB floor only. Do not secure with screws.

With the mesh side down, place the first half of the floor starting at the back panel so the long side runs down the middle of the blind from side panel to side panel.

Do not screw down to the frame. Insert the 2nd half accordingly.



Roof Assembly and Roof Extrusion Caps Assembly - Requires two people





Caulk all roof interior vertical seams with clear caulk from the bottom to half way up the opening (do not smooth out with finger). The goal is to seal the opening near the SIP panel but leave the ends open so they can flex when installing the roof.



Insert one half of the roof into the extrusion.

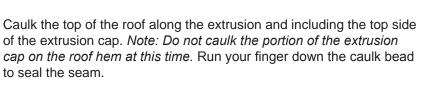


Using (4) of the 3/4" pan head screws, attach the extrusion to the roof panel in the following order: Place one screw 5" in from each end of the extrusion. Add the remaining two evenly between each end screw. Repeat procedure for the 2nd roof panel.

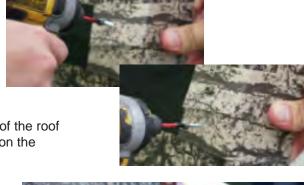




Center the extrusion cap on the end of the extrusion. Attach to the top of the roof using (2) 3/4" pan head screws placed as shown in the photo. Repeat on the opposite extrusion end.











Attach the Roof - Requires two people and the use of a step stool or ladder







Lift the roof over the blind and gently lower onto the blind walls. *Note: Line the downward roof hem seams with the center of the extrusions.*Starting at the left back panel and working 1/2" up from the bottom edge of the roof, use 3/4" pan head screws to attach roof to each extrusion as shown on the right. Repeat in a clockwise fashion.

Once the roof is secured to each extrusion, add 3/4" pan head screws every 6" between extrusions staying 1/2" up from the bottom edge of the metal.



9

Attach Corner Caps to the outside floor frame (use (7) 3/4" pan head screws for each cap or 28 total)







Begin by inserting the ends under the wall material and seat firmly on the wood frame. Working 1/2" up from the bottom edge, attach (3) screws per side and (1) in the upper middle directly below the center of the shield as shown above. Repeat operation for the balance of the corner caps.



Secure the Walls to the Floor Frame



Using the 3/4" pan head screw and working 3/4" up from the bottom edge of the metal, attached screws every 4" until all walls are secured.



Caulk the Outside of the Blind







Using the clear caulk, apply to the following areas;

Vertical seams on the roof hem.

Hint: Apply caulk and then wipe from bottom to top to be sure to seal the upper edge of the vertical seam opening. Bottom of the extrusions - caulk the bottom horizontal edge of each extrusion at the base. Roof extrusion cover cap - caulk the vertical seams of the cover cap.

12

Secure the Carpeted OSB Floor to the Interior Floor Frame

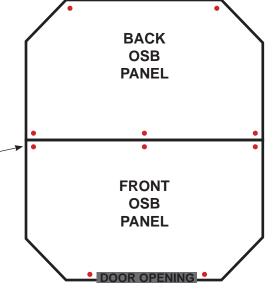
Use 5 screws per floor half and attach screw in

(Uses (10) 2-3/4" Black Pan Head Screws)

the locations indicated on the diagram.

Note: Drive in screws so countersunk approximately
1/8" below the board surface.

Screw locations in red

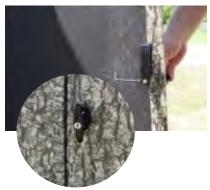




Attach the Door Handle (Use the handle hardware polybag)







Insert the outside door handle through the pre-drilled hole in the door.

Note: Handle should be perpendicular to the door.

Attach with (2) 3/4" pan head screws included in the bag.

Insert interior handle onto stem in parallel position and tighten with a 1/8" allen wrench.

Close door and test the door for tightness. Adjust by moving the position of the interior handle on the stem.

Note: Ensure the door is snug within the door opening to avoid rain from entering.



Install Clear Window into Front and Back Panel Window Opening





Remove protective film.
Slide clear window into the interior tracks.
Remove protective film from the balance of the windows.

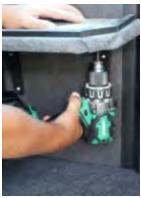


Install Upper and Lower Shelves and Shooting Rails (Shooting Rests applicable to Model MM66OCBK only) Note: Interior panels are pre-drilled for these accessories.









Upper Shelf

Install (2) shelf brackets with pre-assembled anchors and screws into the holes in the back wall panel. *Note: If you can't easily push in by hand then gently tap with a hammer.*

Using the lowest setting on your drill, slowly drill in the screw until bracket is secure to the wall. Note: If you overtighten, the anchor will snap or blow out so please use care when installing the brackets.

Position the long shelf over the brackets and secure as follows:

Outer most bracket holes - use 3/4" pan head screws.

Inner most bracket holes - use 1-1/2" brown screws.

Lower Shelf

Repeat same procedure as the upper shelf.







Shooting rests get placed flush with each side panel and back panel window openings.

Note: Make sure these windows are fully open when installing the shooting rests. Line up shooting rest flush with window sill.

Drill the brown screw into the wood bracket next to the window on each side. Then secure the silver screw on each side.





Swivels to hold the clear window in the open position

Open the window and determine position to add the swivel on the shooting rest. Install swivel and test.



Caulk the Interior of the Blind (use black caulk)





Run a bead of black caulk around the upper interior perimeter where the roof meets the walls. Smooth with finger to seal the seam. Allow the caulk to dry based upon manufacturer's recommendation on tube.

Congratulations!

You have completed the assembly of your Shadow Hunter kit blind. We wish you many years of enjoyment and success while hunting in the ultimate comfort of your new blind. Always remember to hunt safely and ethically.

NOTICE

It is important that you follow the manufacturer's instructions and recommendations step by step. Failure to do so can affect the performance and life expectancy of the blind. The blind has been designed to give you years of performance, comfort and enjoyment. However if you do not follow the instructions exactly and in their entirety, if you modify any steps, or alter or omit any components you are creating unwanted risk for damage and therefore voiding the integrity of this product.



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www.shadowhunterblinds.com Customer Service: 888-446-4868