# The Shaggy Blind

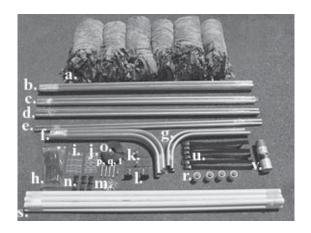
#### -Installation Instructions-

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Every boat, motor and layout is different. This blind works on all boats with a beam of at least 50" or longer as long you take time to adjust the straps and bars to fit your boat.

# **Components**

Locate each item before installation. Your kit contains the following items:



- a. 6 each 5.5' X 4' shaggy panels
- b. 4 each 1" single swedge tubes
- c. 2 each 1" double swedge tubes
- d. 4 each 3/4" single swedge tubes
- e. 2 each 3/4" double swedge tubes
- f. 4 each 1" bent tubes
- g. 4 each 3/4" bent tubes
- h. 1 packet of 100 wire ties
- i. 12 each strap brackets
- j. 6 each gunnel strap brackets
- k. 2 each rear blind mounts w/ nuts
- l. 1 each front blind mount w/nut
- m. 58 each 1" self-tapping screws
- n. 3 each strap buckle sets
- o. 1 bundle of 6 straps
- p. 4 each 5/16" tube bolts
- q. 4 each 5/16" tube nuts
- r. 4 each 1" PVC tube couplers
- s. 7 each 1" PVC tubes
- t. 1 each 5/16" drill driver
- u. 6 each travel straps
- v. 1 can spray paint

# \*Note – A swedge tube means that the tube has a reduced or expanded end so that tubing fits together.

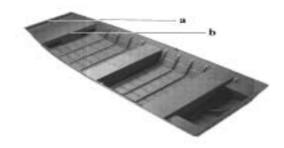
You will need a tape measure, marker, drill, hack saw, sharp metal object such as a Philips screw driver and a lighter or small torch.

# **Summary**

- 1 Paint swedge and bent tubes.
- 2 Attach the blind mounts.
- 3 Attach the 1" tubes.
- 4 Attach the ¾" tubes.
- 5 Attach gunnel and strap brackets.
- 6 Insert straps.
- 7 Attach Shaggy panels.
- 8 Insert PVC tubes.
- 9 Attach travel straps.
- 10 Test and go hunting.

## **Instructions** - Read each *Instruction section* carefully before cutting or drilling.

Decide how much of the boat you want to cover with the blind. You have two choices about where to attach the blind: (a) at the front of the boat or (b) to the front of the bow platform. Modified V boats should use a crossbar which is sold separately. Many hunters leave the front bow section open for their dog and install at the (b) position.



#### <u>Instruction #1 – Paint Swedge and Bent Tubes</u>

(Uses part v)

Using can of paint, spray swedge and bent tubes evenly.

#### **Instruction #2 - Attach Blind Mounts**

(Uses parts k, l, t and m)

There are two types of mounts. The rear mounts, which are attached to the transom, and the front mount, which is attached to the bow.

**1- Transom**: The rear mounts can be attached to the inside (*photo left*) or outside (*photo right*) of the boat (Note which way the mount is placed – bolt is on top on the inside and bolt is on the bottom on the outside). Measure 26" in from the left and right outside corner of the boat and mark the spots. Hold a mount centered on one of the marks and fasten to the boat using the 1" self-tapping screws. Repeat for the other side.





**2- Bow**: Find a flat surface on the bow platform. Use the 1" self-tapping screws to attach the front mount onto the center of the bow. Make sure to position the mount so that the bolts point inside the boat.

\*Note - If your boat is 65" or wider at the front deck mounting position, cut the mount into two.



#### **Instruction #3 Attach 1" Tubes**

(Uses parts f, b, c, t and m)

Each 1" bent tube, which is predrilled, is 29" tall. If your boat is very narrow, the blind will stick out past the side of the boat when in the travel position. Although we prefer the blind to be built as is, if there is a problem with narrow boats, you can cut the tubes down slightly. But remember, the blind is only as tall as it is wide. If you do cut the tubes shorter, drill new 3/8" holes in the 1" bent tubes for the bolts.

1- Slide the 1" bent tubes onto the bolts of the rear and front mounts and fasten with nuts.
\*Note – It is best to leave only 1 or 2 threads sticking out. If longer, the bolts can catch and tear waders and clothing.



- **2-** Slide the ends of the 1" straight double swedge tubes (b) into two of the 1" straight single swedge tubes (c).
- **3-** Repeat with the remaining 1" swedge tubes.





\*Note – The tubes are sent long to fit all boats. In order to fit this assembly between the two 1" bent tubes, the single swedge tubes may need to be cut.

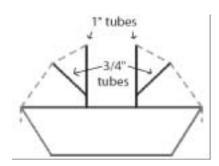
- **4-** Fasten each joint with a 1" self-tapping screw.
- **5-** Slide straight assembly (the two single swedge tubes and the one double swedge tube) in between the end bent tubes.
- **6-** Raise the assembly to ensure it swings up easily.

#### <u>Instruction #4 – Attach ¾" Tubes</u>

(Uses parts d, e, g, p, q, t and m)

The <sup>3</sup>/<sub>4</sub>" swedge tubes extend outward from the blind to hold the material away from the boat, providing enhanced space inside the blind. This photo and illustration show how the tubes appear when installed and buckled in place with the straps.





- **1-** Find the hole that has been drilled into the 1" bent tube.
- 2- Attach a ¾" bent tube to the 1" bent tube using the tube bolts and nuts.
- 3- Slide the ends of the 3/4" double swedge tubes into two of the 3/4" single swedge tubes
- **4-** Repeat with the remaining 3/4" swedge tubes.

\*Note – The tubes are sent long to fit all boats. In order to fit this assembly between the two ¾" bent tubes, the single swedge tubes may need to be cut.

- **5-** Fasten each joint with a 1" self-tapping screw.
- **6-** Slide the straight assembly (the two single swedge tubes and the one double swedge tube) in between the end bent tubes.

#### <u>Instruction #5 – Attach Strap and Gunnel Brackets</u>

(Uses parts i, j, t and m)

Before attaching brackets, decide where the best position would be. It is not a good idea to have a strap above a seat where it will get in the way of the hunter. Even though the bracket is shown on the outside of the tube, it is best to attach the brackets on the inside of the tubes. This helps to keep them from snagging on the Shaggy panels. Two straps are adequate on boats shorter tha

Using a 1" self-tapping screw, attach three gunnel strap brackets to the gunnel on each side of the boat.

\*Note-The gunnel strap bracket can be attached to a T-Rail system (See photo below), however, the T-bolt is sold separately.



2- Using a 1" self-tapping screw, attach the strap brackets to the inside of the swedge tubes.



#### <u>Instruction #6 – Insert Straps</u>

(Uses part n and o)

- **1-** Thread strap through gunnel strap bracket (*Photo bottom left*).
- **2-** Thread strap through the center strap brackets (*Photo above left*).
- **3-** Thread strap through strap buckle set (*Photo bottom middle*).
- **4-** Connect two corresponding straps together using strap buckle set (*Photo bottom right*).

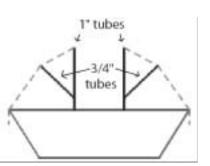
\*Note – The strap buckle set should sit at the top of the blind, between the 1" swedge tubes.







The blind frame looks like this when complete. The top shooting slot is normally between 18" to 22". Adjust the straps as needed to fit your boat.





Caution: The frame should not contact the engine battery cables or the engine starter contacts, and it should not pinch the fuel line. Check by moving the engine back and forth a little with the frame locked in the up position.

#### <u>Instruction #7 – Attach Shaggy Panels</u>

(Uses parts a, h)

Each shaggy panel has a tube sleeve located at the bottom of the panel. This sleeve is to hold the 1" PVC pipe, which weighs the panel down during windy conditions. The Shaggy panel should hang down along the outside of the boat, but not in the water.

- **1-** Wrap the non-sleeve side of a Shaggy panel around the top 1" tube.
- **2-** Position the Shaggy panel so that the lower portion of the panel is a few inches above the water. On most boats, 10" below the gunnel works well.
- **3-** Attach the panel to the 1" tube using the wire ties.
- **4-** Attach another panel to the 1" bent tubes using the wire ties.
- 5- Join the multiple panels together using the wire ties.

Excess material can either be draped over the 1" swedge tube or cut off (leave at least 5").

Alternate attachment. This is necessary when hunting in very cold climates. Place the Shaggy material in a travel bag and attach the Shaggy to the blind frame with a few wire ties or small squeeze clamps. When finished hunting, cut of wire ties or remove squeeze clamps and put the Shaggy in the travel bag. Dry out between hunts.

### <u>Instruction #8 – Insert PVC Tubes</u>

(Uses parts r, s and h)

- **1-** Insert 1" PVC tubes into Shaggy panel sleeves which are located at the bottom of the panel. Remove excess tubing with hack saw.
- **2-** Connect tubing with a PVC coupler.
- **3-** Connect Shaggy panels to tubing using wire ties.

\*Note – To hold the PVC tubes together you may need to connect with 1" self-tapping screws or with PVC cement.

## **Instruction #9 – Attach Travel Straps**

(Uses parts u, t and m)

- **1-** Heat a sharp metal object with a lighter or small torch.
- **2-** Poke the screwdriver through the middle of the travel strap. The hot tip should fuse the strap fibers to prevent fraying.
- **3-** Insert a 1" self-tapping screw into newly formed hole.
- **4-** Drill the 1" self-tapping screw into the top 1" tube so that there are three travel straps on each side.
- 5- Loop loose end of strap through the buckle of the travel strap.
- **6-** Roll Shaggy panel up toward top of the boat (*Photo left*).
- **7-** Fasten with the three attached travel straps.

**8-** Lower blind and adjust as needed.

# **Maintenance**

The life of your Shaggy blind depends on care. The Shaggy material is tough, but will last longer if allowed to dry when it becomes wet. Raise the blind in the sun when your hunt is over. A boat cover also protects it when traveling and when in storage. If the Shaggy material becomes wet and freezes, you will need to thaw it out before raising it to prevent ripping and damage.

Thank you for ordering the best designed and most effective water fowling blind made. If you have any questions or need help please call (801) 352-8011.