



# Setup Instructions

## 4' x 6' Tower Blind

### 15' Height

#### Pre-Setup Notes:

- Please read through these installation instructions completely before starting the installation to familiarize yourself with the steps that will be performed during the installation.
- Safe installation requires at least 3 people, but we have found having 4 people makes the job much easier.
- Pulling the tower blind up **MUST** be done using a tractor or 4-wheel drive truck (our pictures show a tractor with a front-end loader being used to pull the tower blind up). **DO NOT** attempt to pull the tower blind up using an ATV as they do not have adequate weight and/or traction to pull the tower blind up safely.
- Tools/Equipment Needed:
  - Tractor or 4-Wheel Drive Truck
  - Long Chain (40 feet)
  - Sledge Hammer
  - Heavy-Duty Tow-Rope/Chain/Heavy-Duty Tow-Strap
  - Long Screw Driver
  - 3/4" Socket and Wrench
  - 9/16" Socket and Wrench
  - 1/2" Socket (for cable clamps)
  - 5/16" Hex-Head Nut Driver
  - Caulk Gun (for installing acrylic windows)
  - Level
  - Shovel

#### Parts List:

1 – 4' x 6' Enclosed Blind Platform  
4 – Legs w/ Leg Feet  
4 – Long Diagonal Braces (marked with **BLUE** dots) – 197"  
4 – Short Diagonal Braces (marked with **RED** dots) – 187 ½"  
1 – Ladder  
4 – L-Shaped Leg Anchor Stakes  
2 – Center Anchor Stakes (also used as temporary pull-up stakes)  
1 – 6' Section of Pipe Insulation  
4 – Window Frames  
4 – Acrylic Windows

#### Hardware Box Contains:

Installation Instructions  
1 – Center Anchor  
1 – Center Anchor Cable  
5 – Cable Clamps/Bolts/Nuts (4 needed)  
1 – Turnbuckle  
3 – 2' Sections of Chain  
2 – "C" Cable Connectors  
17 – ½" x 1" Bolts (16 needed)  
17 – ½" Nuts (16 needed)  
3 – 3/8" x 1" Bolt, Nuts and Washers (2 Needed)  
1 – Tube of Silicon Caulk (for Window Installation)  
1 – Roll of Electrical Tape (for optional pipe insulation)

### Step 1: Lay Tower Blind Platform on the Ground



Lay either one of the 6' sides on the ground with the bottom/floor of the blind facing the direction the tower is to be pulled up.

Be careful to remove any sharp objects on the ground (like tree roots, etc.) where the blind is going to lay since they can puncture the rubber sides.

Be careful not to bury the bottom leg-slip-tubes in the ground, keeping dirt/mud out of the tubes.

### Step 2a: Attach Center Anchor Chain to Tower Blind Floor Tabs



Attach one section of 2' Chain (provided) to the two tabs located on the bottom of the blind. Attach each end of the chain to one of the floor tabs using a 3/8" x 1" bolt, 2 washers and nut.

Tighten both bolts securely using a 9/16" socket and wrench.

### Step 2b: Attach Center Anchor Cable to Chain



Attach the center anchor cable to the center of the 2' chain using 2 cable clamps (provided). Tighten securely using a 1/2" socket.

Leave the loose end of the cable laying on the ground and out of the way.

### Step 3: Insert 2 Legs



Insert both legs into the upper leg-slip-tubes located at the two corners of the blind floor that are now off the ground. Insert the legs all the way into the leg-slip-tubes.



**Note:** The weight of the 2 installed legs will raise the back end of the tower blind off the ground, and tilt the blind forward, this is normal.

### Step 4: Install 2 Long Diagonals



Install the 2 long diagonals (marked with a **BLUE** paint dot next to the hole on the flat part of the diagonal) on the 6' side of the blind that is up off the ground.

These diagonals will run from the leg-slip-tubes that you just inserted the legs into, diagonally down to the opposite leg foot.

Each end of the diagonals is attached to the tab using a  $\frac{1}{2}$ " x 1" bolt and nut. Tighten all bolts securely using a  $\frac{3}{4}$ " socket and wrench.



**Note:** The  $\frac{1}{2}$ " holes at the end of each diagonal are offset from the center of the diagonal tubes, you will need to attach the diagonal so that the corner of the diagonal with the hole is toward the leg as shown in the picture to the left.

Also notice the blue dot showing that this is a "long" diagonal used on the 6' side of the 4' x 6' blind.

### Step 5: Attach 2 Short Diagonals



Attach a short diagonal (marked with a **RED** paint dot next to each hole on the diagonal) from one of the leg-slip-tubes closest to the ground to the leg foot to which you just attached a long diagonal in the previous step.

Each end of the diagonal is attached to the tab using a  $\frac{1}{2}$ " x 1" bolt and nut.

Tighten all bolts securely using a  $\frac{3}{4}$ " socket and wrench.

Repeat this step for the other short diagonal.



At this point the tower blind with 2 legs and 4 diagonals should look like the picture to the left.

### Step 6: Install 2 Temporary Pull-Up Stakes

This next step involves installing 2 temporary pull-up stakes. The purpose of these stakes is to keep the legs of the platform from sliding towards the pull-up vehicle in the later step where the blind is elevated.

#### Step 6a: Drive In Temporary Pull Up Stakes



Drive the temporary pull-up stakes into the ground about 2" outside of each leg at the point where the diagonals bolt to the legs.

Angle the stakes in the opposite direction to the direction the blind will be pulled up.

**Step 6b: Attach Both Temporary Pull-Up Stakes to Blind Legs**



Wrap a section of the 2' chain (provided) around the pull-up stake and around the leg below the tabs where the diagonals are bolted. Use the "C" chain connectors (provided) to close the chain, keeping the chain fairly tight so there is not much play when the stand is pulled up.

Repeat this step for the 2<sup>nd</sup> leg.

**Step 7a: Attach Pull-Up Tow-Rope/Chain/Tow-Strap to Tower Blind and Pull-Up Vehicle**



Attach a suitable pull-up tow-rope/chain/tow-strap to the tower blind by attaching it around both of the leg-slip-tubes that the 2 legs are already slipped into.

In the picture to the left we are using a heavy-duty tow-rope.

**Note:** Make sure that the tow-rope/chain/tow-strap is wrapped securely around both leg-slip-tubes between the empty diagonal tab on each leg-slip-tube and the floor of the blind so that it can't slide down the legs when pulling the blind up.

See the picture to the left for proper placement.

**Step 7b: Attach to Pull-Up Vehicle**



Connect the Pull-Up Vehicle to the just installed Pull-Up Tow-Rope/Chain/Tow-Strap using a heavy duty chain. Make sure both ends of the chain are securely attached.

Position the pull-up vehicle in line with the tower blind in the direction that the blind will be pulled-up.

The pull-up vehicle needs to be located a distance of at least 2 times the height of the blind away from the blind.

### Step 8: Position Helpers



Two people need to be positioned at the back of the blind, one in each corner, to assist in lifting the tower off the ground while the blind is being pulled up.

The helpers will only need to help lift the platform for the first few feet.

### Step 9: Slowly Pull-Up the Blind to the Vertical Position



With the two helpers helping to lift the blind off the ground, have the driver begin to **slowly** pull away from the blind.

The helpers should back away from the blind once it's several feet off the ground.

The blind should be elevated by continuing to **slowly** drive away from the blind.



Stop the pull-up vehicle when the blind is in the vertical position, being careful to not pull tower blind too far towards the vehicle.

Once the blind is in the vertical position have the driver stop the vehicle and shift to Park and then set the Parking Brake.

#### Step 10: Install the Remaining 2 Legs



With the tower blind in a vertical position on two legs (and still attached to the pull-up vehicle), install one of the back legs.

The leg needs to be slipped into the leg-slip-tube, all the way in. You will hear and feel metal to metal contact once the leg is inserted all the way into the leg-slip-tube.

**Note:** Sometimes it helps to twist/turn the diagonal while pushing up into the leg-slip-tube.

Repeat this procedure for the remaining back leg.

### Step 11: Slowly Release Tension on the Blind



Now have the pull-up vehicle driver slowly release tension on the blind (by slowly moving towards the blind), until the blind is resting on all four legs.

Put the vehicle in Park and set the parking brake but leave the vehicle connected to the blind until the remaining diagonals are installed and the final tightening of the diagonal bolts is completed.

### Step 12: Install Remaining Diagonals




Each of the remaining diagonals needs to be attached to the tabs on the leg-slip-tubes and to the tabs on the leg feet.

The 6' side of the blind will use the 2 remaining long diagonals (marked with a **BLUE** dot), while each of the 4' sides of the blind will use 2 of the short diagonals (marked with a **RED** dot).

**Note:** The tower blind ladder can be inserted into either of the two ladder hoops installed on the bottom of the tower blind floor to aid in installing/tightening of the diagonals. One person on the ladder and one person on the ground will ease the installation of these remaining diagonals.

Once each diagonal is attached, the bolts can be completely tightened.

<p><b>Step 13: Disconnect the Vehicle from the Tower Blind.</b></p>	
<p><b>Step 14: Disconnect the Blind from the Temporary Pull-Up Stakes</b></p>	<p>Disconnect the 2 chains that hold the tower blind feet to the temporary pull-up stakes by loosening the “C” chain connectors and removing both chains.</p> <p>Pull-up the 2 temporary pull-up stakes (hang on to the 2 stakes as they will be used for the center anchor stakes).</p>
<p><b>Step 15: Slide the Tower Blind into its Final Position</b></p>	<p>With a person at each corner of the blind, slide the blind to its final position.</p>
<p><b>Step 16: Install Tower-Blind Ladder</b></p>	<p>Insert the tower blind ladder hooks into the ladder hoop attached to the bottom of the tower blind floor beneath the tower blind door.</p>
<p><b>Step 17: Level Tower Blind</b></p>	<p>Our preferred method of leveling is to go up into the blind with a level to determine what legs need to be adjusted. We find it easier to start with one leg, get it leveled and anchored (described in the following steps) and then work our way around the blind until all 4 legs are anchored and the entire blind is level.</p> <p><b>Note:</b> When leveling the tower blind you can raise a leg by putting a concrete block under the foot or lower the leg by digging out from beneath the foot.</p>
<p><b>Step 18: Anchor Each Leg</b></p> 	<p>Drive the leg anchor stake through the hole in the leg foot at an angle as shown in the picture.</p>



Drive the leg anchor stakes until the metal “stop” on the stake touches the leg foot.

Repeat this procedure for each of the remaining 3 legs.

### Step 19: Install the Center Anchor and Center Anchor Stakes



Locate a spot directly under the center of the tower blind and install the center anchor by driving the 2 center anchor stakes through the center anchor tubes into the ground.

The center anchor stakes will form an X as they are driven into the ground.

Drive the stakes into the ground until there is only a couple of inches sticking out of the center anchor tubes.

### Step 20: Install Turnbuckle to Center Anchor



Place the hook end of the turnbuckle through the hole in the center anchor.

Attach the turnbuckle to the center anchor cable by running the cable through the eye of the turnbuckle and pulling the excess cable through the eye and fastened using 2 cable clamps (provided).

Tighten both cable clamps securely.

Tighten the turnbuckle (using a screwdriver or a wrench as shown in the picture to the left) just enough to remove slack from the center anchor cable. **DO NOT** over tighten.

<p><b>Step 21: (Optional) Install Pipe Insulation</b></p>	<p>We have provided several sections of pipe insulation that can be cut into 4-5" pieces and taped onto the diagonals (use the electrical tape provided) at each of the points where the diagonals cross to eliminate all noise from the metal diagonals hitting each other.</p> <p>In addition, use the same procedure to pad any points where the tower blind ladder touches the blind diagonals and tape in place.</p>
<p><b>Step 22: Install Windows</b></p>	<p>Carry each of the windows up into the blind.</p> <p>Each window is installed by first removing the window pin sleeve from the bottom right hand corner of each tower blind window opening (2 – 5/16" hex head screws).</p> <p>Insert the window pin attached to the bottom left hand side of the window frame into the permanently attached window pin located in the bottom left of the tower blind window opening.</p> <p>Slide the just removed window pin sleeve on the window pin located on the bottom right side of the window frame.</p> <p>Re-fasten the window frame sleeve to the tower blind using the 2 - 5/16" hex head screws removed earlier.</p> <p><b>Note:</b> The acrylic windows are delivered separately from the window frames so that the protective film can stay on them during shipping. Each window can be installed into a frame by removing the protective sheeting from the window and caulking the window into the frame using the provided tube of silicone caulk.</p>

**NOW ENJOY YOUR TOWER BLIND!**

Send us some pictures of your successful hunt from our blinds as we would love to publish them on our Web page.

Thank you and please let us know if you have any questions,

The Second Creek Deer Blinds Team

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