

*Designed for safety. Built for fun.*

## **Windscreen & Privacy Screen Installation**

*Attention to detail assures proper installation*

Correct installation will ensure proper appearance and function, but improper installation will do the opposite. Combining experience with the basic techniques discussed in the article will lead to the most aesthetic and professional installations. Do not attempt to install in high winds and do not skip grommets.

### **Fasteners:**

We recommend Zip Ties over any other fastening device. They hold the screen flat and taut on the fence and provide some safety in high wind conditions. The most durable Zip Ties have UV inhibitors and are made for outdoor conditions. (White or clear zip ties deteriorate rapidly in sunlight.)

Use a 50lb & 120lb test Zip Tie combination on your screen. Place the 50lb zip ties along the top and halfway down the sides of your screen. Place the 120lb zip ties along the bottom and halfway up the sides of your screen. If there is a grommet strip, use 1200lb zip ties to install the grommet strip.

We recommend this technique so that in high winds the top 50lb zip ties will break allowing the top to fold over the bottom keeping the screen from flapping against an abrasive surface.

Using the correct fasteners will give you a better chance of preventing wind damage, which is the number one cause of screen deterioration.

### **Installation:**

We will describe hanging the screen from left to right. If you are hanging screen right to left, just reverse these directions.

### **Make fabric easy to work:**

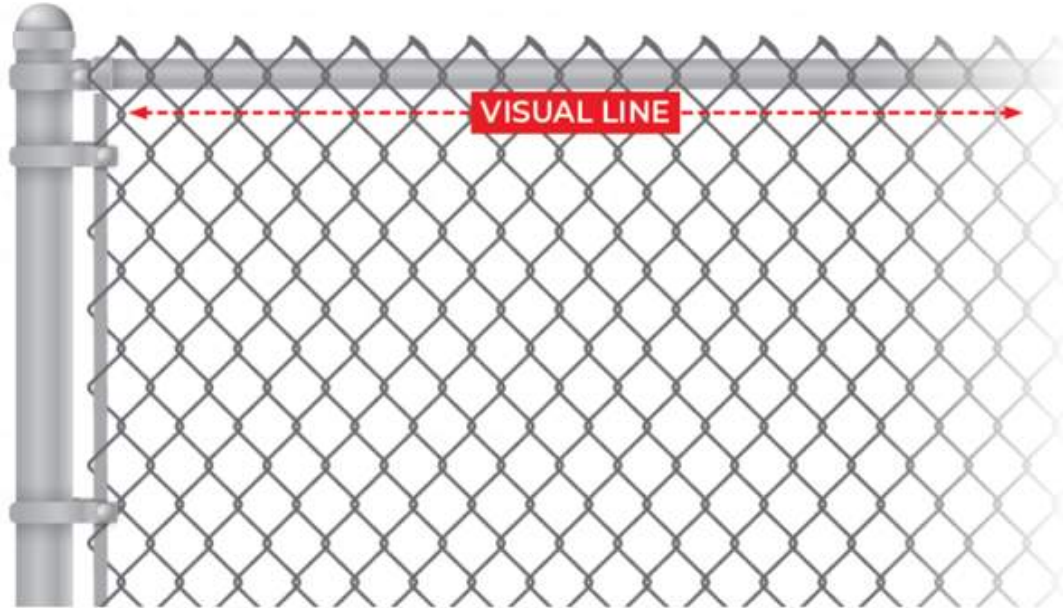
Spread the panel out along the length of the fence. Then use "S" hooks, approximately every 10' and close to the desired height, to loosely hand the whole panel. This will make it easier to keep the top edge of the panel lined up, and to insert the zip ties.

High winds make and installation tough. On windy days, only hang part of the panel. Too much material makes it hard to install the screen flat and tight.

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**Begin in the upper left:**

1. Pick a line of diamonds in the mesh near the top at a minimum of one diamond mesh from the top. This will be the visual line that you will use to keep the screen even all the way down the fence. If the mesh is uneven, you can stretch a string from tension bar to tension bar and use that as your line.



2. Line up the top edge of the fabric so that it is even with your intended line of diamonds or string, then line up the left edge of the fabric with the tension bar. Insert a 50lb zip tie in the top left corner to keep your position. Use another 50lb zip tie to attach the screen to the tension bar. These two zip ties should make a backwards "L". Check to make sure the top left corner of the screen is square, then attach the other two grommets.



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3. Attach zip ties halfway down the side of the screen following to the inside of the tension bar. Keep the material square using the tension bar as a guide.
4. Once the side is squared properly, begin hanging the top of the screen, following the line of diamonds and angling zip ties to the right.



#### **Continue hanging the screen:**

5. On the top of the screen stay about five feet ahead of the bottom as you place your zip ties. Use the bottom 120lb zip ties to pull the wrinkles out of the screen and keep the screen taut. With two people you can keep one person on the top and one person on the bottom. The bottom installer should pull the wrinkles out with out over tensioning the zip ties. Over tensioning zip ties or stretching the fabric will cause wrinkles. Once you get your rhythm you can really move. Don't forget to angle your zip ties slightly to the right.

#### **At the end:**

6. When the person on top reaches the end of the panel, make an "L" with two zip ties in the top right corner. Then put the zip ties down the side, while tensioning the zip ties appropriately to maintain a square vertical edge. Use the bottom right of the corner to pull the rest of the wrinkles out of the screen and use two 120lb zip ties to hold the corner taut. You've hung the first panel of the first section of the screen. Now repeat this process and finish the job using the same technique.

- *Never attach zip ties to the top rail. Only attach zip ties to the chain link mesh.*
- *From grommet to grommet lay material flat and do not stretch the fabric.*
- *Zip ties will break over time.*
- *Greatly increase the life of your screen by checking it regularly and immediately replacing and broken zip ties.*
- *Angle the zip ties slightly to the right to pull the screen flat and taut.*