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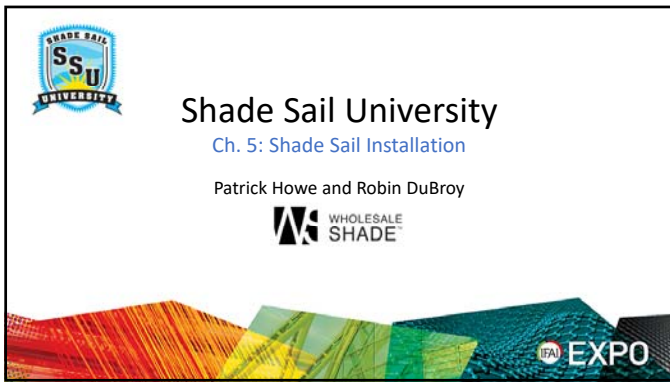
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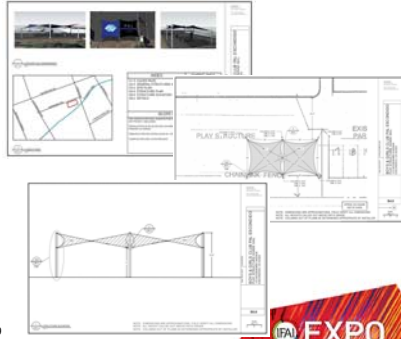
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**The Site Plan**  
The more detail the better.

Make sure your installers know what to avoid and where the best places for them to work are.



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**Installation Checklist**

Your installers shouldn't have to guess or make extra decisions if your site plan is detailed enough.



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**The Tool Kit**

Keep these items handy or else you might find yourself making a last-minute trip to your local hardware store.



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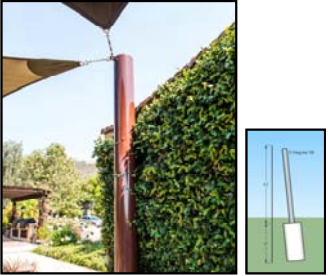
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### Installing the Posts

*Don't skimp on the footings!*

**Rule of thumb for footings:** bury  $\frac{1}{3}$  of your total post length in the ground.  $\frac{1}{3}$  in the ground,  $\frac{1}{3}$  above the ground.

**Post Tilt:** Tilt the post away from the sail at a 5-degree angle. The tension from the sail will pull the post inwards, making it appear straighter and giving a much more pleasing look.

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### Digging the Holes

Most contractors use a round auger attached to a skid steer.

Contact your local Underground Service Alert program to mark the areas you want to dig and check for obstacles.

*Dig with care, you never know what you'll find under the surface!*

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### Setting the Posts and Pouring Concrete

Use a wooden frame to clamp the post, holding it in place while the concrete dries.


Small jobs can be done with a mixer and bagged concrete.

Once you need a yard or more of concrete it's best to call in a truck and pump.

Concrete can exit the hose with great force, so use braces connected to your frame to secure the post's angle.

*Don't forget to Clean Up!*

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Building Attachment Points

<b>Wall Plate</b> 	<b>Pad Eye</b> 
<b>Rafter Bracket</b> 	<b>Outside/Inside Corner Bracket</b> 

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10

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Building Attachment Points

<b>Eye Bolt</b> 	<b>Lifting Eye Nut</b> 
<b>Weld Tab</b> 	<b>Roof Plate</b> 

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Building Attachment Points

<b>Extension Cable</b> 	<b>Custom Bracket</b> 
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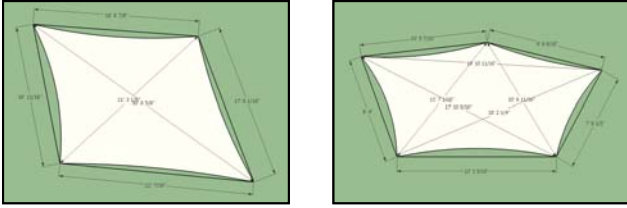
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### Measuring Your Sail

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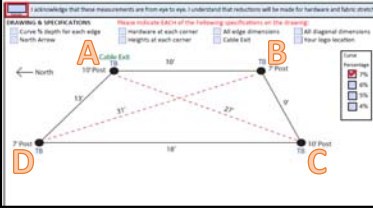
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### Ordering Your Sail

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### Installation Step By Step

- Step 1: Attach the Corner Hardware
- Step 2: Attach the Corners
- Step 3: Tighten the Cable and Clamps
- Step 4: Tighten the Turnbuckles (Use Anti-seize!)
- Step 5: Lock and Safety Wire Hardware
- Step 6: Safety Cables



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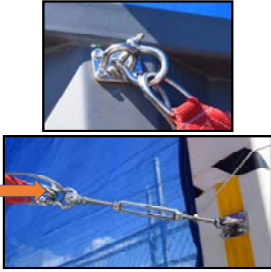
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**Installation Step By Step**

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- Step 2: Attach the Corners**
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- Step 6: Safety Cables



\*Make sure the cable is fitted into the D Ring at each corner.

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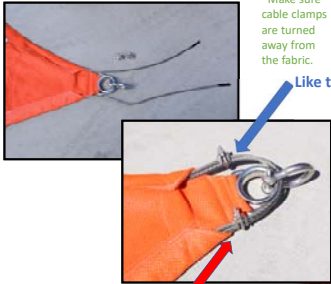
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**Installation Step By Step**

- Step 1: Attach the Corner Hardware
- Step 2: Attach the Corners
- Step 3: Tighten the Cable and Clamps**
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- Step 5: Lock and Safety Wire Hardware
- Step 6: Safety Cables




\*Make sure cable clamps are turned away from the fabric.

Like this.

Not like this.

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**Installation Step By Step**

- Step 1: Attach the Corner Hardware
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- Step 5: Lock and Safety Wire Hardware
- Step 6: Safety Cables



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**Installation Step By Step**


Step 1: Attach the Corner Hardware  
 Step 2: Attach the Corners  
 Step 3: Tighten the Cable and Clamps  
 Step 4: Tighten the Turnbuckles (Use Anti-seize!)

**Step 5: Lock and Safety Wire Hardware**

Step 6: Safety Cables



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**Installation Step By Step**

Step 1: Attach the Corner Hardware  
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Step 5: Lock and Safety Wire Hardware

**Step 6: Safety Cables**



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**Top 3 Takeaways from Chapter 5: Installation**

1. Don't skimp on the footings when you install a post.
2. Take measurements for your sail from eye-to-eye (or point-to-point).
3. Lock down your hardware.



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