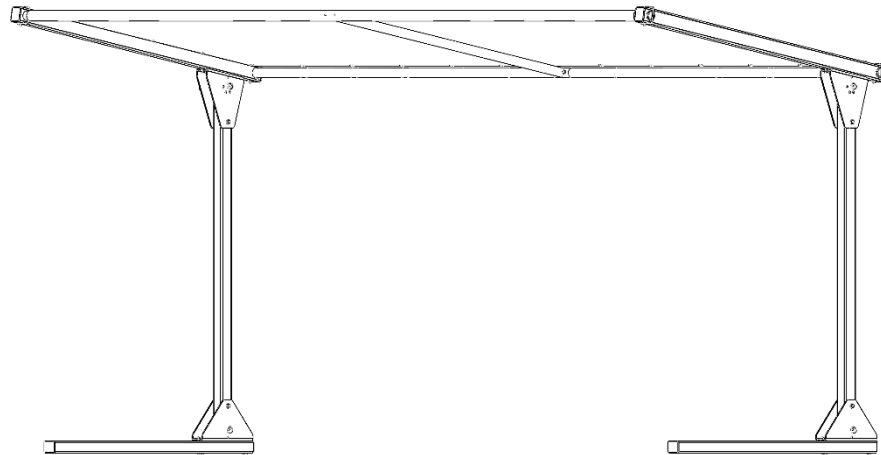


DRAGON SHADER SETUP, CARE AND MAINTENANCE



1. SCOPE

- 1.1. To provide instruction for Dragon ShadER setup, care, and maintenance.

2. REQUIRED COMPONENTS

- 2.1. Dragon ShadER
- 2.2. 5/32 hex bit
- 2.3. 7/16 socket and ratchet or wrench
- 2.4. Branding (optional)
- 2.5. Security kit (optional)
- 2.6. Rear Truss Assembly (optional)
- 2.7. Side panels (optional)
- 2.8. Back panel (optional)

3. SETUP

- 3.1. Remove the Dragon ShadER components from its shipping container. You should have five groups of components: left side, right side, top tubes, top, and hardware.
- 3.2. Place components on a level surface.

- 3.3. Locate the top tubes and place them in pairs on the ground. Each tube has a capped end and a half-cut end. Position the two half-cut ends together for each pair along with a connecting tube.
- 3.3.1. ShadERs longer than 12' will have a 4' center section that must be installed in the center of the top tube assemblies.

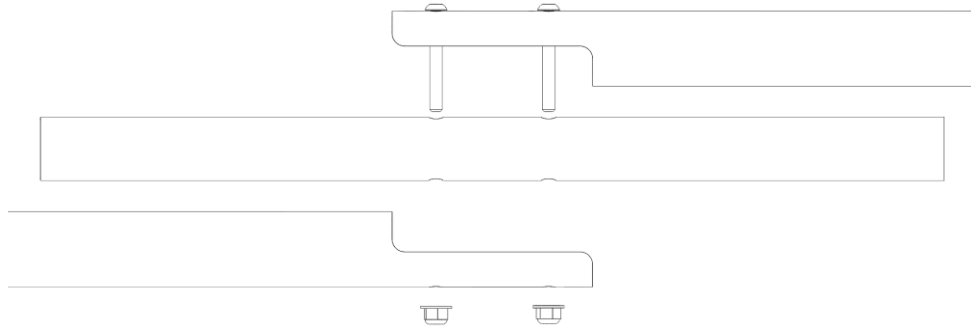


Figure 3.3 Top Tube Orientation

- 3.4. Slide the inner connecting tube into the top tube and install the 2" screws through the top tube and one side of the connecting tube. Slide the bottom tube over the connecting tube and fully insert the screws. Place a flat washer then nut on each screw and tighten until secure.

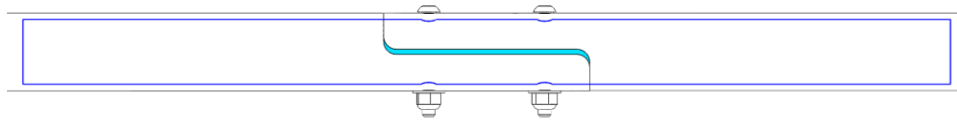


Figure 3.4 Coupling Plate Installation

- 3.5. Repeat steps 3.3**Error! Reference source not found.** through 3.4**Error! Reference source not found.** for the other top tube assembly.
- 3.6. If your ShadER is longer than 12', then the rear truss assembly must be installed. The truss assembly is an optional accessory for 8-12' ShadERs. Use the four supplied 4.5" screws, eight 1/4" washers and four 1/4" nuts to complete the installation.

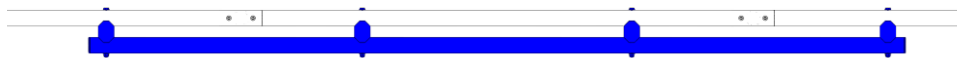


Figure 3.6 Rear Truss Assembly

- 3.7. Move on to the side assemblies. Unfold the vertical section and insert the 3/8" pin through the lower gussets and vertical tube. Unfold the upper horizontal section and insert the 3/8" pin through the upper gussets and upper horizontal tube.

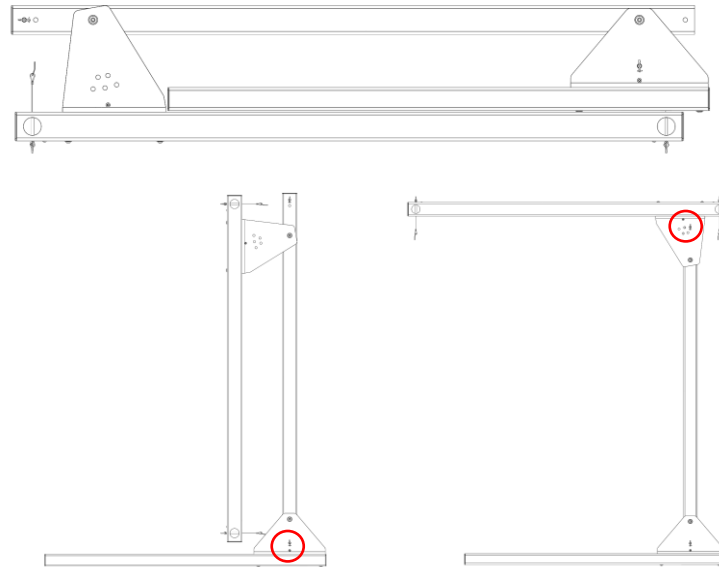


Figure 0 Vertical Tube Installation

- 3.8. With two people, install the rear top tube assembly through the rear holes of the side assemblies. Secure with the included quick release pins or optional Stability Kit hardware. Ensure the exposed threads and nut side of the center screws are facing forwards.

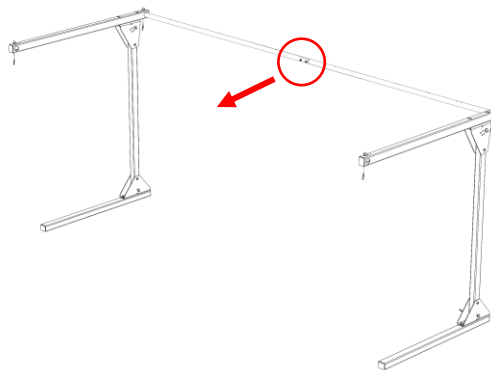


Figure 3.8 Rear Top Tube Installation

- 3.9. Lay the top out flat on the ground. The folded edges should be on the ground and the smooth side should be facing up. Slide the remaining top tube assembly through the top until there is equal amounts of the tube exposed on each side of the top (approximately 3-4").

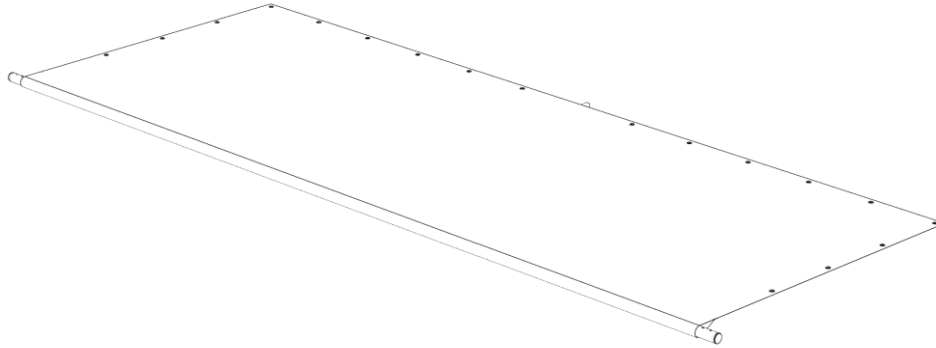


Figure 0 Position the Top

- 3.10. Insert the front top tube assembly into the front holes on the side assemblies. The top will hang down. Ensure the exposed threads and nut side of the center screws are facing to the rear.

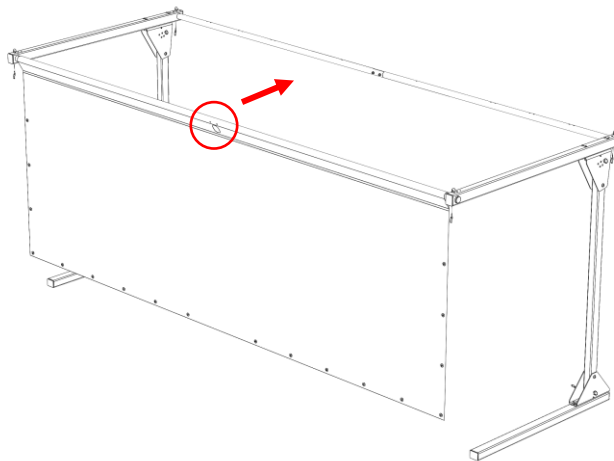


Figure 3.10 Install the Top

- 3.11. Install the spreader bar. Install one of the shorter ball bungees on both sides of the spreader bar to secure it in place. Use the longer size ball bungees to secure the sides of the top. Alternate sides when installing the side bungees so the top does not get pulled to one side. After the eight side bungees are installed, check the top to make sure it is centered between the left and right upright assemblies. Install the remaining ball bungees on the rear of the top. The bungees should feed up through the top, wrap around the frame, and then loop around the ball end of the bungee. The rear corners have two bungees each.
- 3.11.1. 14-16' ShadERs will have two spreader bars.

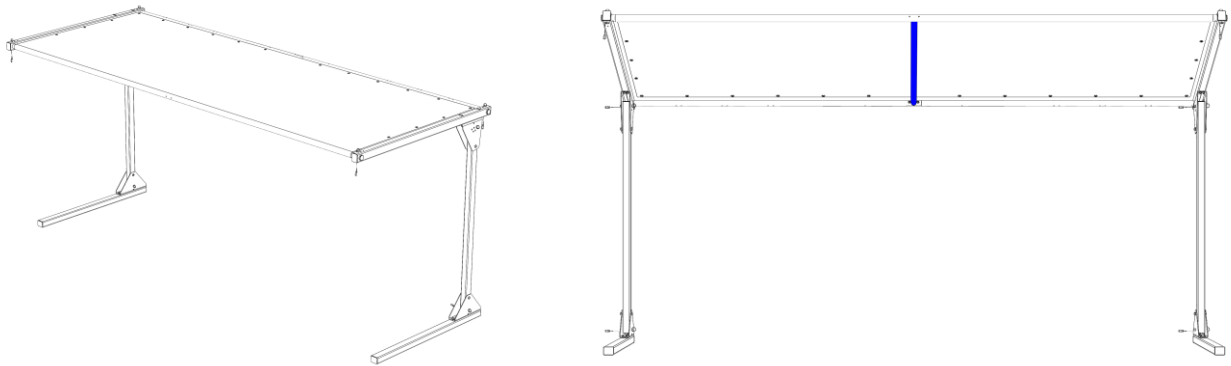


Figure 0 Securing the Top

- 3.12. Stability Kits are included with 14-16' ShadERs and are an optional accessory for 6-12' ShadERs. They replace the quick release pins used to hold the horizontal tubes in place and are intended for a more permanent setup. The quick release pin should be placed in the travel hole when using the stability brackets.

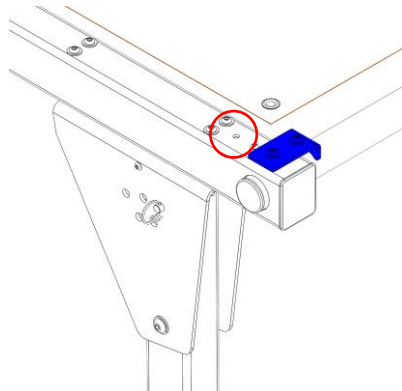


Figure 3.12 Stability Bracket

4. CARE AND MAINTENANCE

- 4.1. Dragon ShadER has been designed to require minimal upkeep. However, there are a few things the user should do to ensure successful operation. First, the rear uprights must be kept in a vertical orientation. Do not allow the sides to angle outwards or inwards. Doing so will cause the top tube assemblies to bow. The top should also never be left in its flat configuration overnight. This will cause water to puddle on the top and permanently stretch out the material. The top should be left in one of its titled configurations to allow water runoff. The user should check all hardware to ensure it is tight before each use. This includes all screws and bungees. If bungees are missing, replace them before use. Dragon ShadER should be properly anchored to the ground. Dragon ShadER carries a one-year manufacturer defect warranty.