

Installation Instructions

PZ-Series High Peak Appendix

Use this Appendix with the Anchor Structure PZ Installation Manual

- 1 Assemble Arches as noted in the standard PZ manual except as follows for High Peak Arch: X-Cablings must be installed as shown in Figure 1a.

Figure 1b shows cabling in greater detail, the cross cable required on the High Peak Arch, the cable guys required on the High Peak Arch and the High Peak attachment.

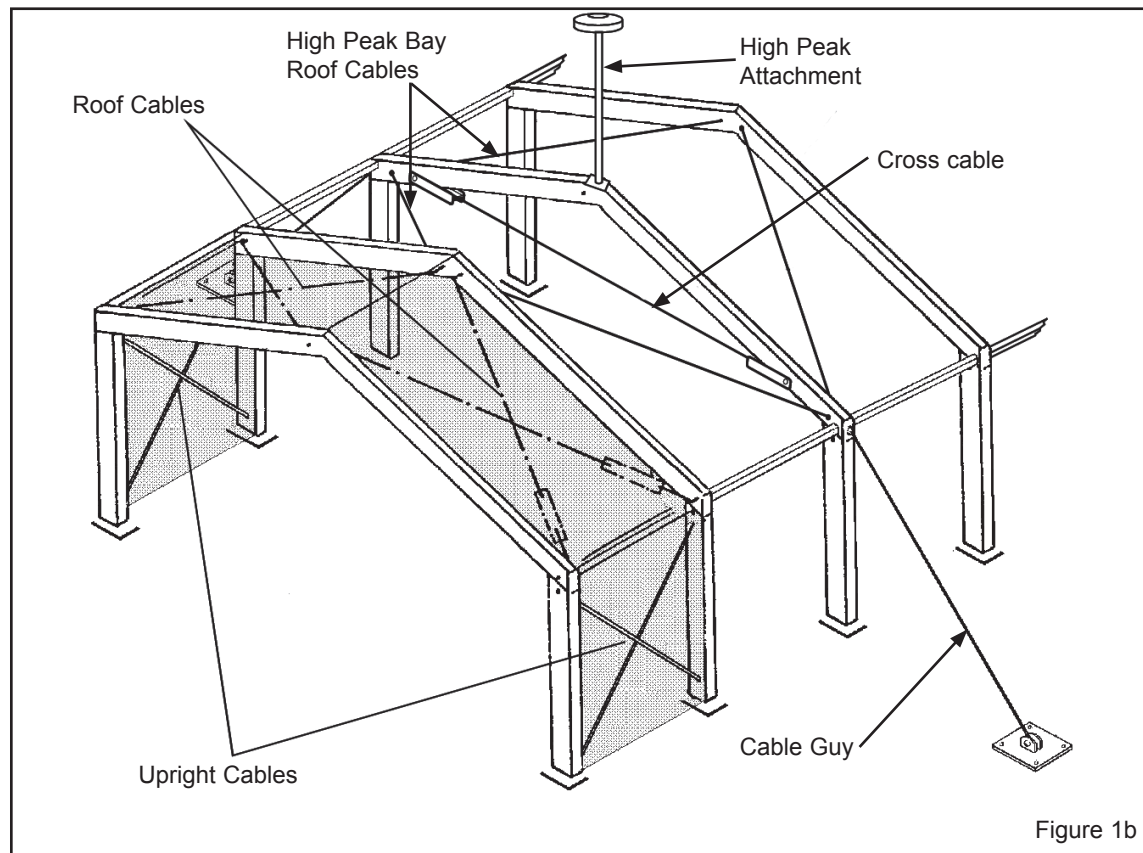
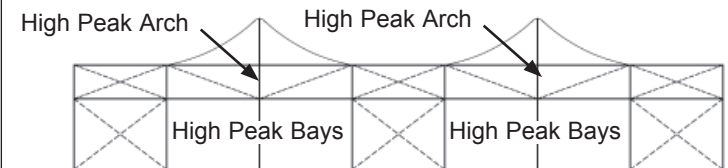


Figure 1b



Standard X-Cablings must be installed in bays adjacent to each set of High Peak Bays.

Both Bays of the High Peak must have the modified X-Cablings as shown above. Install as per Standard PZ instructions.

Figure 1a



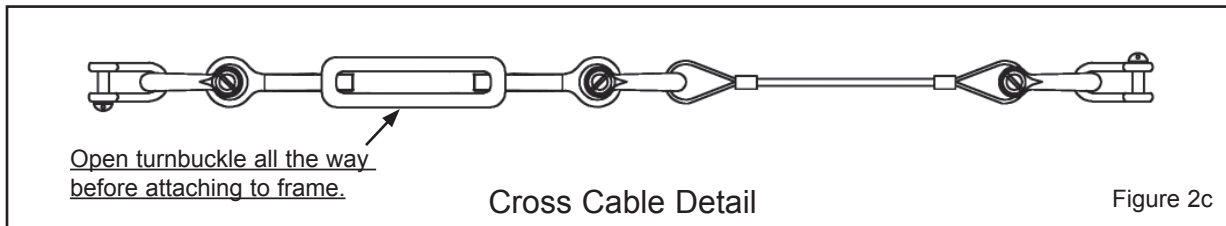
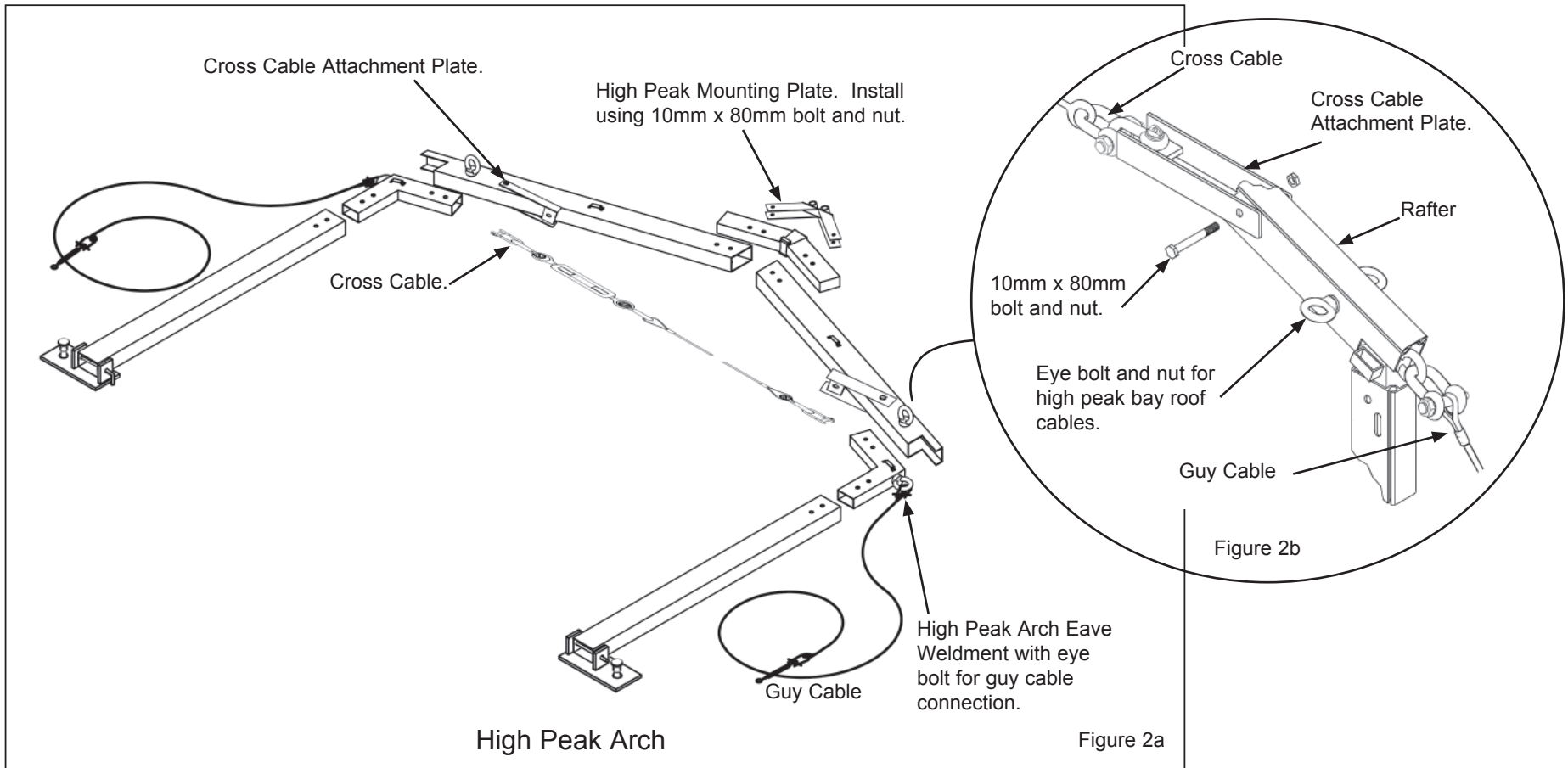
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2 Assemble High Peak Arch as shown in Figure 2a while still lying on the ground.



3 Raise all arches, connect all cables and adjust and secure all members as indicated in the standard PZ installation manual.

Do not yet tighten Cross Cable until after installation of Fabric and High Peak Attachment.

4 Begin Fabric Installation with the High Peak Bays. Pull in as noted on the standard PZ installation manual. See Figure 4a.

After fabric is pulled in, secure with Cam Buckle Strap at the end of each rafter as shown in Figure 4b (6 places for each High Peak Mid). Pull D-ring on strap until fabric is secured.

Strap for keeping fabric in place while high peak is being installed and until fabric can be tensioned down.

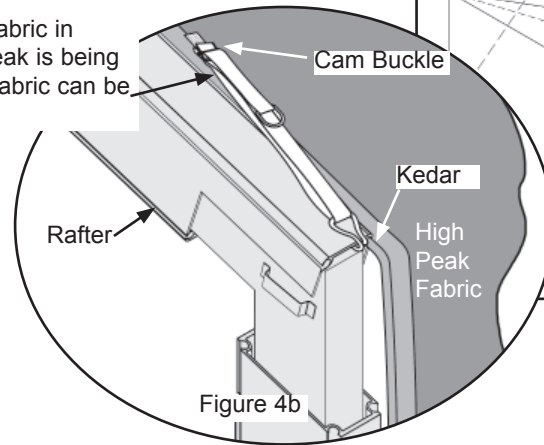


Figure 4b

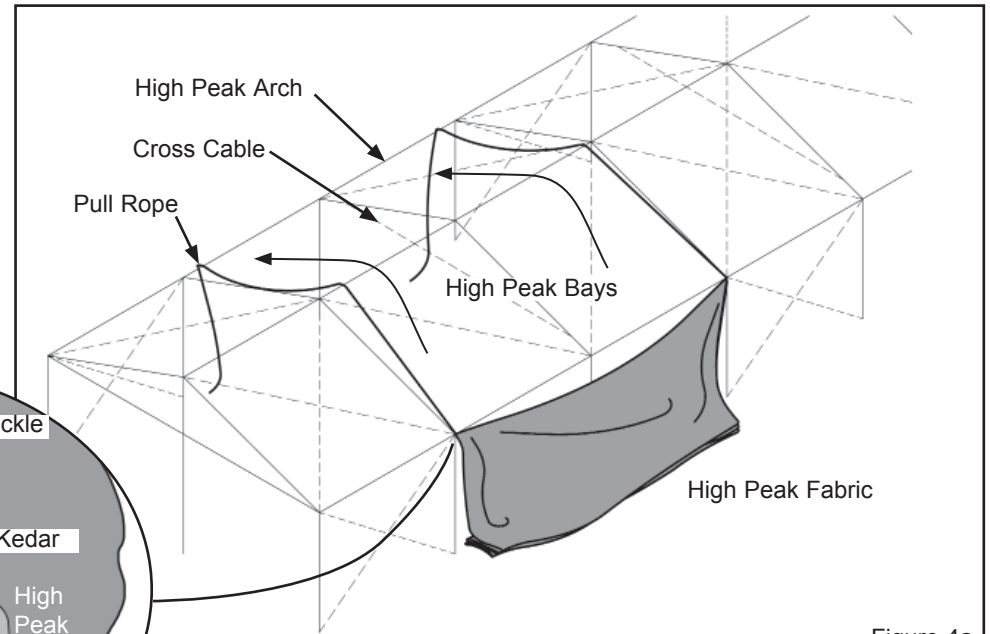


Figure 4a

5 Using a Step Ladder, Install High Peak Attachment to top of High Peak Arch. Install as illustrated in Figure 5a. A second installer may be required to help maneuver fabric as the High Peak Attachment is installed.

Place the Dished Boiler Head with support Pipe over the Spindle. Turn the Spindle nut until Fabric is properly tensioned over the Dished Boiler Head. Adjust Fabric as the High Peak Attachment is being raised so that it is straight on the frame. Red Marking on Spindle should NOT be visible on spindle when Dished Boiler Head with Support Pipe is in final raised position.

Now, using the turbuckle, tension the cross cable on the High Peak Arch so that High Peak Arch does not move out of square. It may be necessary to adjust tension on the cross cable as the Dished Boiler Head is being raised.

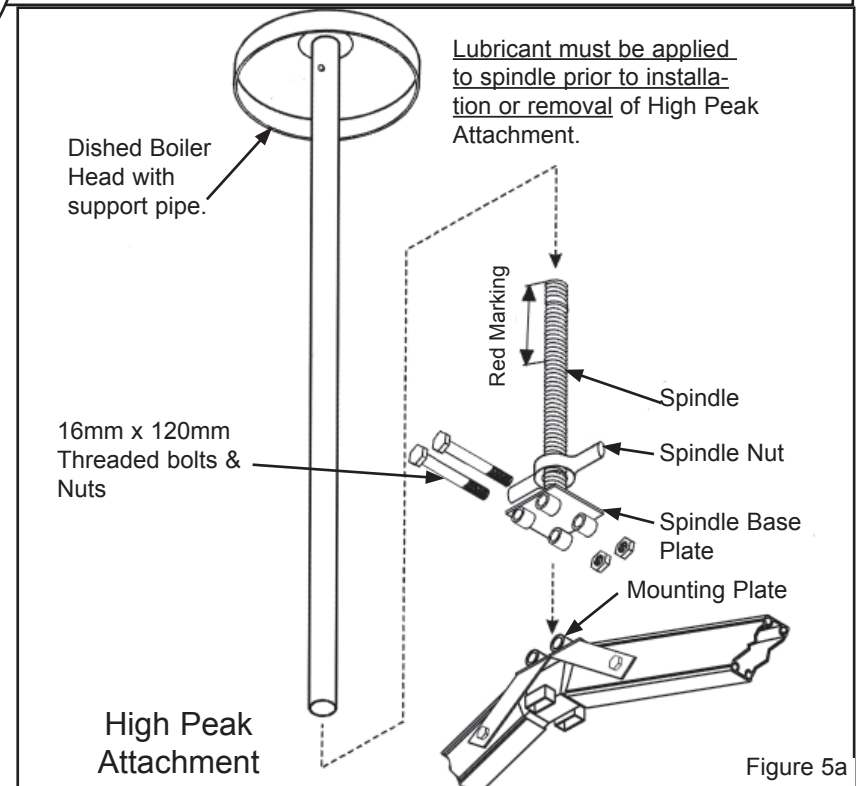


Figure 5a

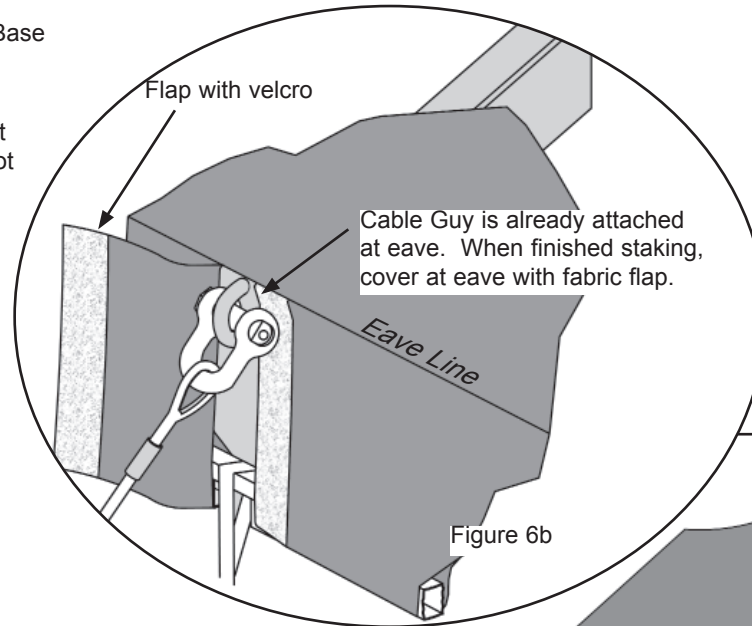
6 Attach Turnbuckle of Cable Guy to Cable Guy Base Plate. See Figure 6b.

Move Cable Guy Base Plate so that when Turnbuckle is open, the baseplate is straight out from High Peak Arch Base Plate and there is not much slack in Cable Guy.

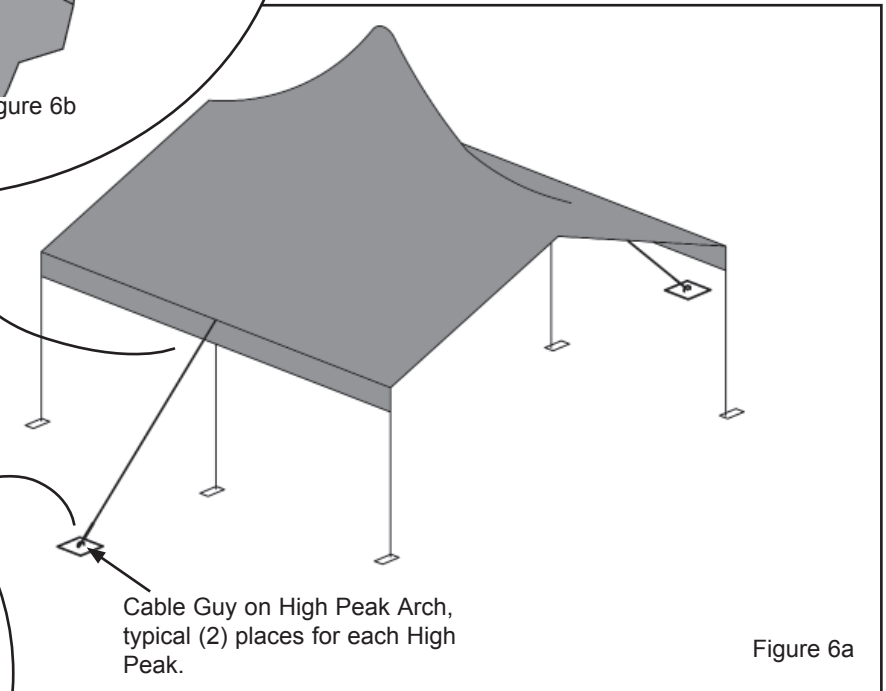
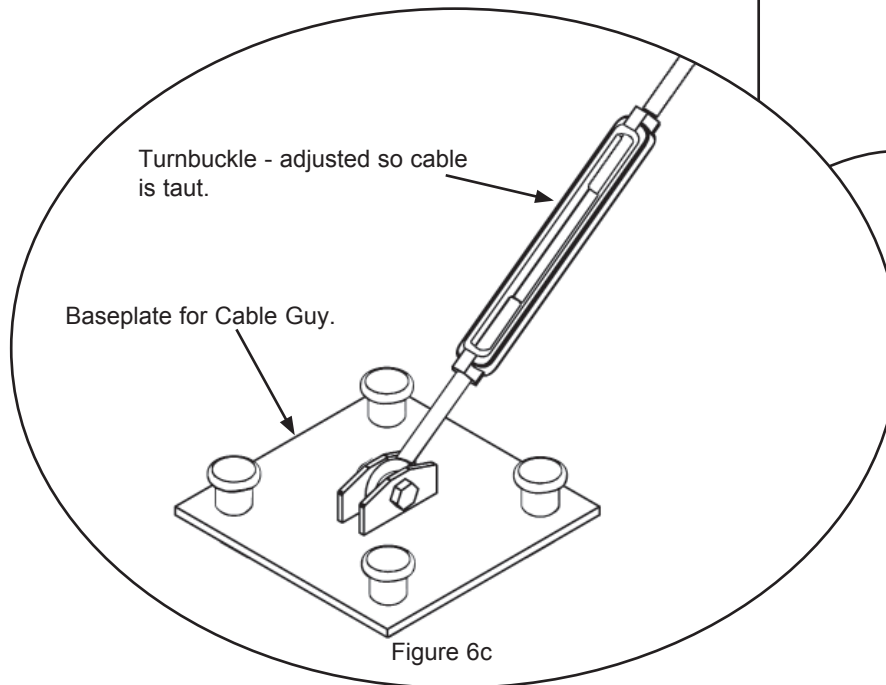
Stake Base Plate.

Tighten Turnbuckle on Cable Guy.

High Peak Installation is complete.



7 For Removal of High Peak, work steps backwards.





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Anchor products are of superior design and operate best within the parameters of these instructions. It is imperative that the instructions be carefully read and COMPLETELY FOLLOWED. Please read installation instructions before the installation or removal of this product. Installation instructions are available online at www.anchorinc.com or by calling 1-800-544-4445.

CAUTION:

1. For each installation, the installer is solely responsible for evaluating the site and the proper securing method determined. Some soils require different staking or securing than that provided with the tent. Due to this variety of soil conditions, these are the manufacturer's suggested sequence of installation procedures. Anchor's responsibility is limited to the manufacture of the tent parts and materials. We are not responsible for methods that installers may choose to erect and secure the tent to the ground.
2. The number of stakes suggested in the installation instructions do not necessarily meet all or any relevant codes on the site of the tent installation. The number of stakes suggested will, in many cases, keep the tent erected, however, due to various soil conditions; these stakes will be insufficient to keep the tent secure in high winds. It is the tent installer's responsibility, not the manufacturer, to determine the appropriate number of stakes to meet the necessary wind loads on the site. Regardless of the number of stakes we suggest, we make no representation or warranty as to whether this specific number of stakes will meet the local tent code. Anchor does not, nor can it make any suggestions, representation, or warranties about the adequate staking required at each specific installation site. Staking information provided in the installation instructions is not a suggestion about what is necessary to meet a site-specific load.
3. For additional important information, consult: "The IFAI Procedural Handbook For the Safe Installation and Maintenance of Tentage" and the IFAI Pocket Guide "Pullout Capacity of Tent Stakes", both available from the IFAI Tent Rental Division or on our website.
4. Inasmuch as the weather is unpredictable, good judgment and common sense must be incorporated within installation guidelines. It is the responsibility of the tent installer/maintainer to determine the severity of the weather, proper time and method of installation and/or erection and disassembly. Note: We recommend that snow and ice be removed from the tent surface as soon as possible because accumulation will damage the tent or fabric structure. Please consult with our Engineering Department about the maximum loads for each product.
5. This product has been manufactured for use as a temporary structure. For the safety of all occupants, evacuation is recommended if threatening weather occurs, or if there is any doubt concerning the safe use of this product.
6. Proper safety equipment should be used at all times to insure a safe installation and take down. We suggest a careful evaluation be made to determine safety equipment needed, such as hard hats, steel-toe shoes, safety glasses and other as required. It is our desire that all installations are safe. Please be aware of hidden dangers both underground, i.e., gas lines, water lines, electrical lines, etc. and above the tent such as power lines and telephone lines.
7. Anchor stands behind its products in accordance with its standard Terms and Conditions of sale. A copy of our Terms and Conditions of Sale can be obtained by contacting Anchor at the telephone number and/or address on this document.