

## 902-761 Three Panel Rope Aztec Climber

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### IMPORTANT

PLEASE READ THESE INSTRUCTIONS BEFORE COMMENCING ASSEMBLY. All equipment must be installed in accordance with these instructions. Check your shipment against Bill of Lading and Parts List. Any missing or broken parts must be reported to your distributor within 10 days of receipt of your order. When properly installed and maintained, equipment will give many years of Safe, Trouble-Free use. Periodically check for loose or broken parts. Loose bolts must be tightened and broken parts must be replaced as they can possibly create dangerous situations leading to unnecessary accidents. Resilient Surfacing should be used under all playground equipment.

Appropriate publications, available at no charge, from the Consumer Product Safety Commission, include "A Handbook for Public Playground Safety". You can receive your free copy by calling 1-301-504-7908 or at [www.cpsc.gov](http://www.cpsc.gov). You can get a copy of the ASTM Standards for Play Equipment and Safety Surfacing at [www.astm.org](http://www.astm.org).

**Safety Surfacing** - Use of safety surfacing in compliance with ASTM Specification F1292 is required. Contact your surfacing supplier for required surfacing depth for this equipment.



#### PACKING LIST

1	CTN		Hardware Box
1	Skid	3 915-755	Aztec Plastic Panels
		3	Vertical Upright Posts
		2	Long Connecting Bars
		2	Short Connecting Bars
		3 915-756	Ground Anchors
		1	Rope Assembly

#### HARDWARE BAG

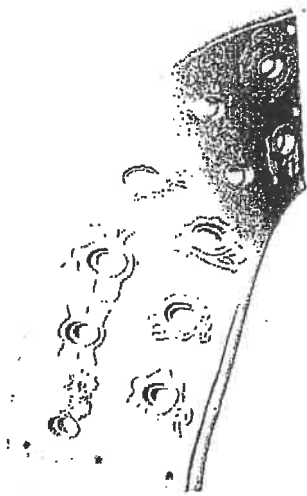
24	116-924	M10 x 60 Hex Bolts
42	116-923	M10 Nylon Insert Lock Nuts
84	116-925	Flat Washers
30		M10 x 30 Button Head Bolts
24	905-847	Non Radius Bolt Caps
48	905-848	Radius Bolt Caps
2		"T" Fittings
1	417-507	6 MM Socket Key
1	416-500	5/16" Socket Key
6		Rope Connecting Bar Brackets
9		Panel Mounting Brackets
1	805-532	Warning Label
1	805-534	SportsPlay Label
1		Maintenance Checklist

1 SKID

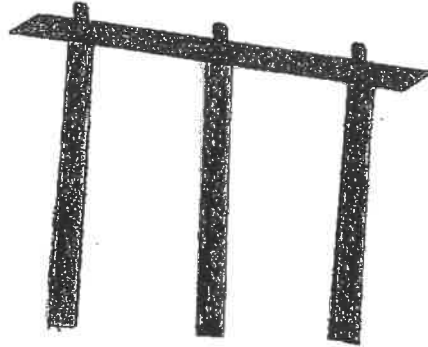
1014# Weight

CLASS 70

SportsPlay Equipment, Inc., 5642 Natural Bridge, St. Louis, MO 63120 (314) 389-4140  
[www.sportsplayinc.com](http://www.sportsplayinc.com)



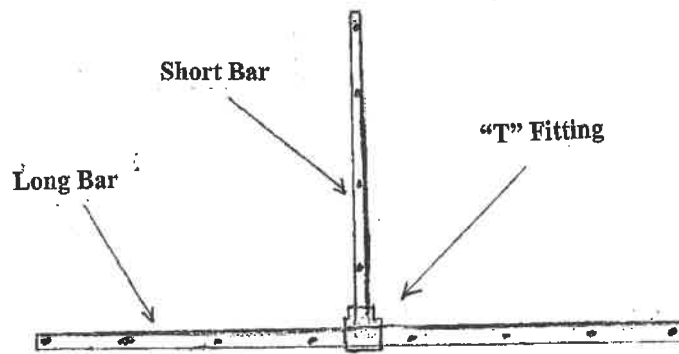
Aztec Plastic Walls  
(3 Pieces)



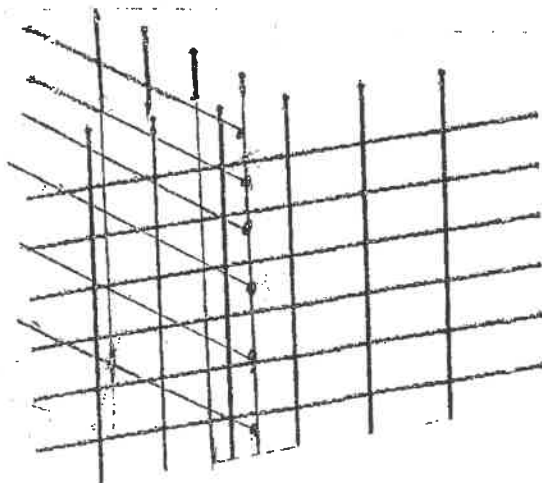
Ground Metal (3 Pieces)



Vertical Connecting  
Poles (3 Pieces)



Rope Connecting Bars (2 Sets)



Rope Assembly

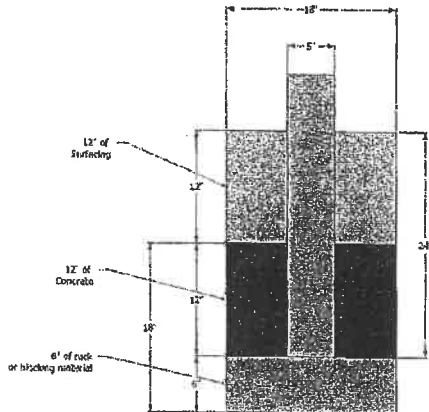
# 902-761 Three Panel Rope Aztec Climber

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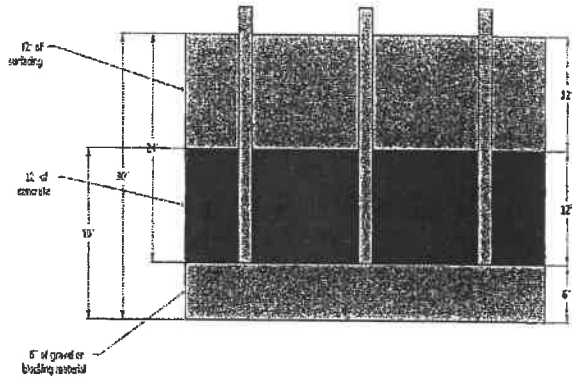
## GENERAL FOOTING RECOMMENDATIONS:

Diameter and depth of footings illustrated are satisfactory in most applications for pipe sizes up to 5" diameter. Varying soil & climatic conditions may require deeper and heavier footings in some areas. Check local building codes.

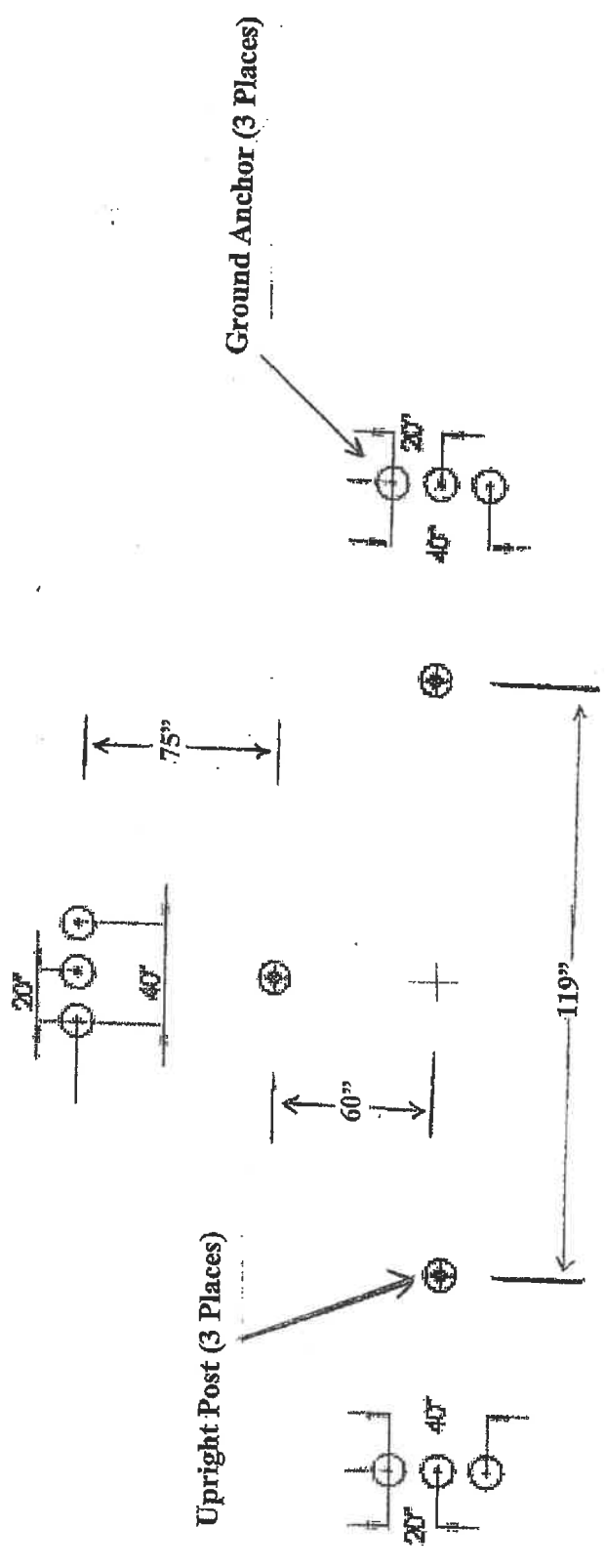
Detail:  
Single Post Footing Detail



Detail:  
3 Ground Bracket Footing



\* If resilient surfacing is to be less than 12", then additional pipe should be put in concrete to maintain proper finish grade for equipment.



Upright Post (3 Places)

Ground Anchor (3 Places)

Footing Diagram

## General Assembly Instructions

### GENERAL MAINTENANCE INSTRUCTIONS:

Check MONTHLY for loose bolts, damaged or broken parts. Tighten and/or replace immediately. Replace any parts that show a reduction of 25% from the original size.

### GENERAL ASSEMBLY INSTRUCTIONS:

Check all the parts and hardware with the packing list to be sure you have received everything needed to assemble this product. CONTACT YOUR LOCAL DISTRIBUTOR WITH NOTIFICATION OF ANY MISSING OR DAMAGED PARTS.

Contact must be made within ten days of receipt of your order. Only hand-tighten nuts & bolts on initial assembly. Final tightening should be done EVENLY after final assembly when unit has been plumbed & leveled.

After assembly is complete, ANY ENDS OF BOLTS PROTRUDING BEYOND NUTS SHOULD BE CUT OFF AND/OR PEENED OVER TO REMOVE ANY SHARP EDGES. Go over entire unit to file smooth any sharp edges or projections that may have been caused by rough handling in shipping or installation.

### ASSEMBLY AND INSTALLATION:

NOTE: All threaded ends of bolts protruding beyond nuts must be cut off and/or peened to eliminate sharp edges. No more than two threads should extend beyond face of nut. All washers, "T" nuts, and other fastener hardware used on round pipe or tubing must be hammered down to conform to the curved underlying surface to eliminate catch points. All Bolts must be covered with Bolt Caps and Covers.

- STEP #1: Using Footing Diagram as a guide, mark and dig footing holes. Footing holes are to be 1'6" deep x 1'6" diameter, depending upon amount of resilient safety surfacing used, local climate and soil structure, and topography of land.
- STEP #2 Place Vertical Connecting Posts in proper holes and attach the Rope Connecting Bar Brackets to the Posts with the Button Head Bolts. **There are (4) preinstalled Nuts fastened to the inside of the Posts, and there are (6) preinstalled Nuts fastened to the outside of the Posts. This orientation is extremely important.** The *inside* of the Posts support the Rope Assembly and the *outside* support the Plastic Panels. There are (2) Bar Brackets per Post (one at the top and one at the bottom). The purpose of the Bar Brackets is for the attachment of the Rope Connecting Bar Assemblies. **(See Photo 1)**
- STEP #3 Using the Button Head Bolts, attach the Panel Mounting Brackets to the preinstalled Nuts on the outside of the Posts. There are (3) of these Brackets per Post. Repeat this assembly procedure for the remaining posts. **(See Photo 2)**
- STEP #4 Slide the "T" Fitting over and then center on the Long Bar **(See Photo 3)**. Center the Short Bar into the other end of the "T" Fitting and secure the set screws with the 5/16" Socket Key. Install the Bars into the Bar Brackets on the Posts with the holes in the Bar facing upward. Using the Bolt Caps **(Photo 1)** that have the radius, place a Washer and Hex Bolt inside the Bolt Cap then line up the holes in the Bar Bracket and the Bar. Push the Bolt through the Bar Bracket and Bar, then install a Radius Bolt Cap, Washer and Nylon Lock Nut to complete the assembly. Repeat this procedure for the other five Bar connections.
- STEP #5 Level and prop in position. The centerline of the bottom Panel Mounting Bracket on the Post should be approximately 47" from top of the finished surfacing (see illustration).
- STEP #6 Attach the Net to the Vertical Upright Posts and the Rope Connecting Bars. Once again use the Bolt Caps that have the radius **(See Figures 1 & 2)**. The four net bolts that will be located behind the three Plastic Panels must be tightened and the bolt cap lids snapped in place before the installation of the Plastic Panels. If the bolts are not tightened prior to the installation of the Plastic Panels, it may be difficult to tighten the net and install the Bolt Caps.
- STEP #7 Tighten the Net down evenly.
- STEP #8 Attach the Plastic Panel to the Ground Anchor by placing the Plastic Panel over the tabs of the Ground Anchor. **Note: The King Figure must be on the lower left (See Figure 3).**
- Step #9 Secure the Plastic Panel to the Ground Anchor by placing a Hex Bolt and Washer in a Flat (non-radius) Bolt Cap then pushing through the aligned hole in the Plastic Panel and Ground Anchor. Fasten by placing a Washer and Nylon Lock Nut in a second Bolt Cap and securing to the Bolt from the opposite side. Repeat for the remainder of the Plastic Panels.

- Step #10 Attach the other side of the Plastic Panel to the Vertical Connecting Post utilizing the same fastening technique that was used in Step #8. Once again the Bolt Caps will be non-radius.
- Step #11 Repeat Steps #8 & #9 for the remaining two Plastic Panels.
- Step #12 Plumb and level entire structure. Fully snug all fasteners. Push Bolt Caps Covers into the Bolt Caps, Pour concrete with slight dome to ensure proper drainage. Wait 48 hours before removing braces. Install Resilient Safety Surfacing.
- Step #13 Attach Warning Label and Manufacturer's Identification Label to a clean surface. The Labels should be attached in a location where they are clearly visible. The Labels must be replaced if they become illegible, destroyed or removed. Contact your distributor for replacement Labels.

Phadon

M10 x 30 Butta Elena Jolly (2 per Butta Jolly)  
Radius Bolt Caps

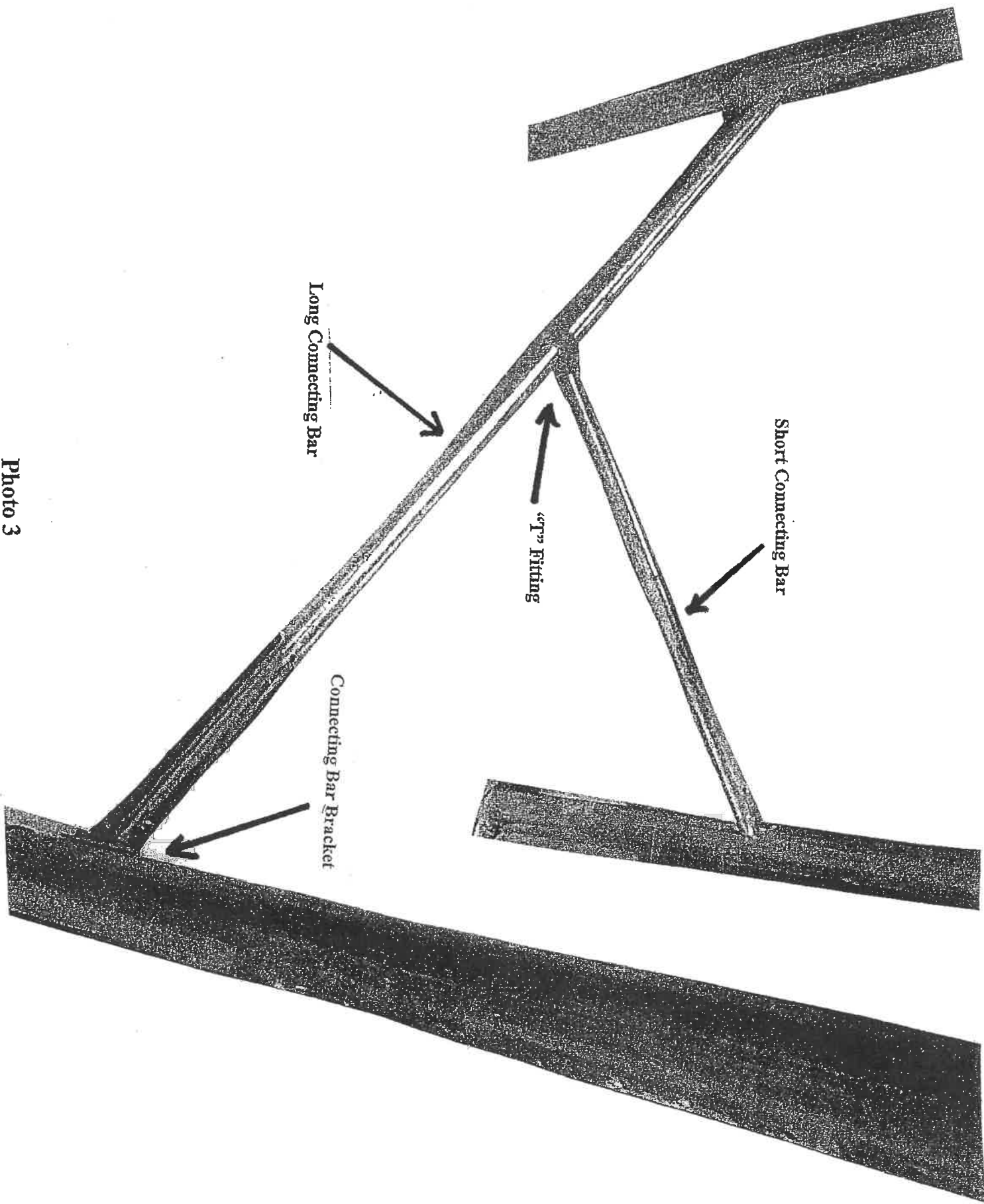
Commissario P. P. B. - 20000 - 10000





**Panel Mounting Bracket (9 Places)**  
M10 x 30 Button Head Bolts (2 per Bracket)

**Photo 2**



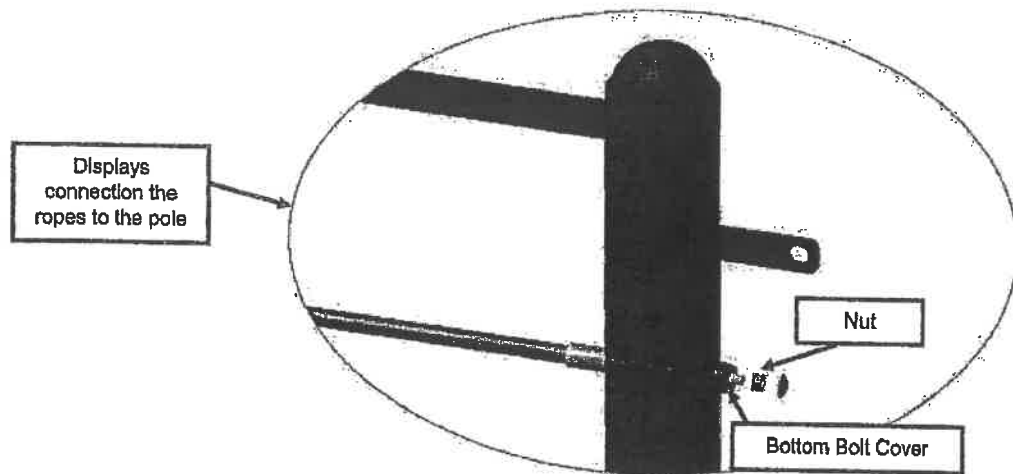
Long Connecting Bar

Short Connecting Bar

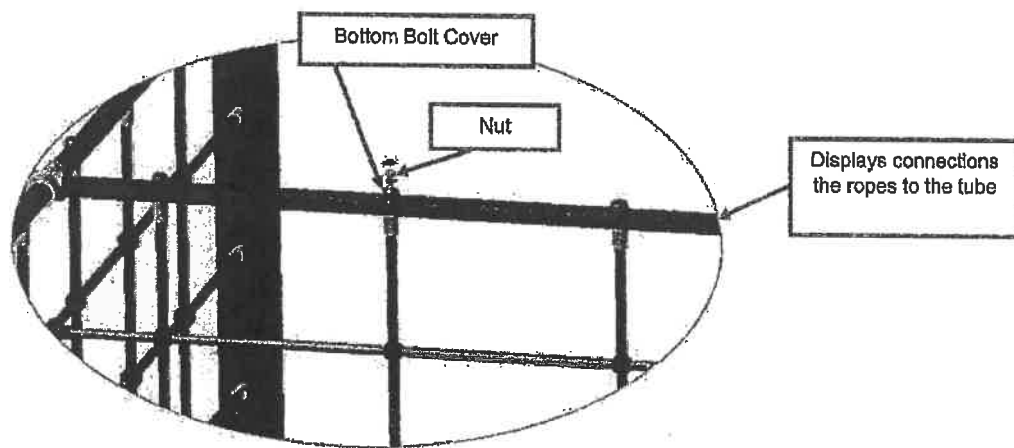
'T' Fitting

Connecting Bar Bracket

Photo 3

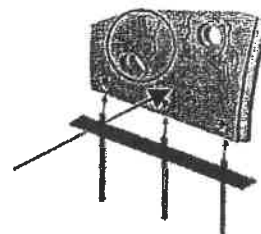


**Figure 1**



**Figure 2**

**NOTE:** King figure should face away from center post and at lower left corner by ground anchor.



**Figure 3**