JAYPRO PVB SERIES POWERLITE INTERNATIONAL NET SYSTEM

Installation and Operating Instructions

Applicable Part Numbers/Models:
PVB-6500: Aluminum International Net System
PVB-7000: Powerlite International Net System

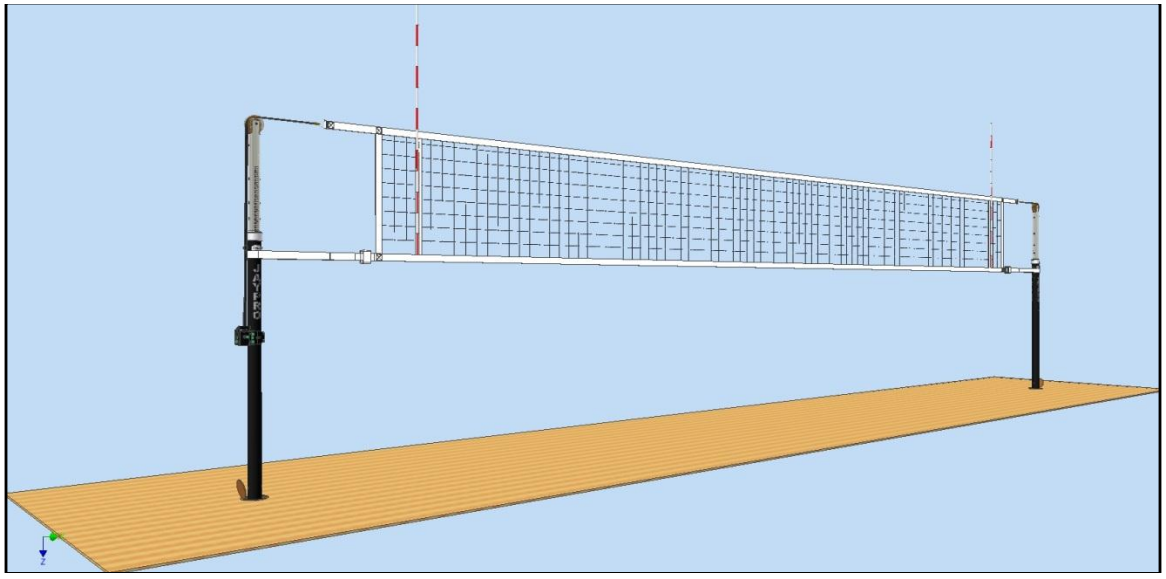


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1 Safety

- **WARNING: Always use protective padding around each upright during use.**
- **WARNING: Uprights are heavy. Do not attempt to lift or install without assistance.**
- **IMPORTANT: Follow all warning labels on equipment.**
- **IMPORTANT: Inspect for damage before and after each use.**

2 Specifications

	Upright Outer Diameter	Height Range	# of Positions	Weight	Upper Upright Material	Lower Upright Material
PVB-6500	3-1/2" (89mm)*	6'0" to 8'2" (1.8m to 2.5m)	Infinitely Adjustable	117 lbs (53kg)	Aluminum 6063	Aluminum 6063
PVB-7000	3-1/2" (89mm)	6'0" to 8'2" (1.8m to 2.5m)	Infinitely Adjustable	116 lbs (53kg)	Aluminum 6063	Aluminum 6063

*PVB-6500 will fit 3" floor sleeves thanks to factory installed adapter

3 Introduction

Note: The Flex Net supplied with this system will stretch slightly during the first few uses. This is a natural consequence of the headband fibers being stretched under tension. During this break-in period, the headband and net body may sag during use. Simply increase tension to remove the sag.

These instructions assume that the appropriate ground sleeves have been correctly installed:

- The inside bottom surface of the ground sleeves must be 10" below ground level (Figure 3-1).
- The standards will fit most 3-1/2" inner diameter ground sleeves (or 4" ID sleeves with adapter).
- The Flex-Net will work with ground sleeves spaced 35' to 37' apart on center[1].

Please consult the instructions and specifications supplied with your ground sleeves for more information.

If you require additional information or support to install or operate your volleyball system, please contact the Jaypro Sports customer support team, Monday through Friday, 8:30AM to 5:00 PM (EST), at 1-800-243-0533.

[1] NCAA and NFHS rules require that the upright standards must be installed at least 3'3" (1m) outside the court boundaries. Jaypro recommends 36' spacing on center to satisfy both regulations.

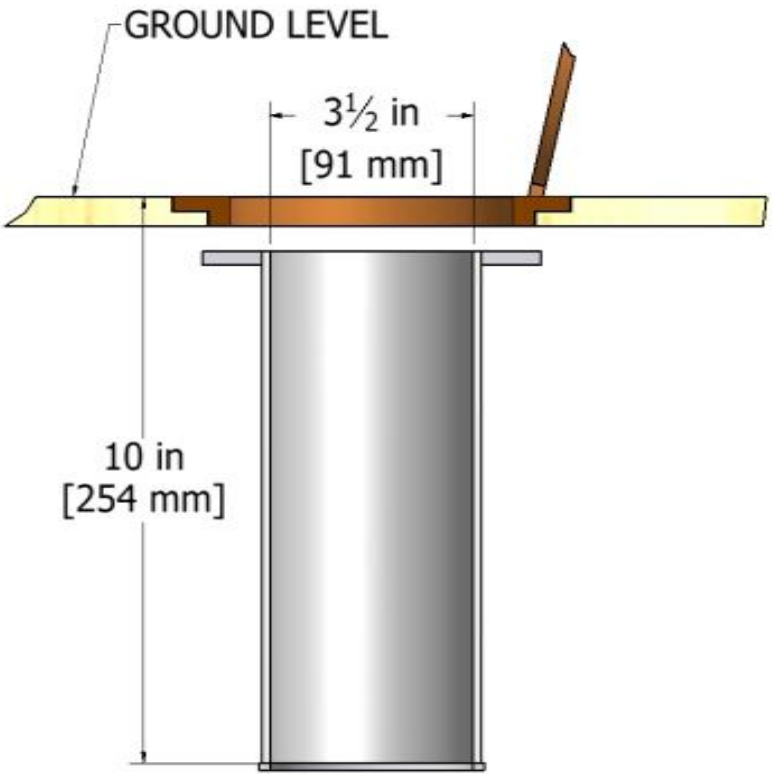


Figure 3-1: Correct Ground Sleeve Dimensions

4 Required Tools

Before continuing, please verify that you have the following tools required to complete the installation and setup of your PVB Series Collegiate Net System.

- Adjustable wrench
- Hex keys – 3/16", 7/32"

5 Included Hardware & Components

Before continuing, please open all packages to verify that you have all the required hardware for installation and setup. If any of the following items are missing, contact the Jaypro Sports customer support team, Monday through Friday, 8:30AM to 5:00 PM (EST), at 1-800-243-0533.

5.1 System Components



Figure 5-1: PVB-7000 Standard Upright (PVB701B, 2X)



Figure 5-2: Winch with strap (PVBWINCH, 1X).

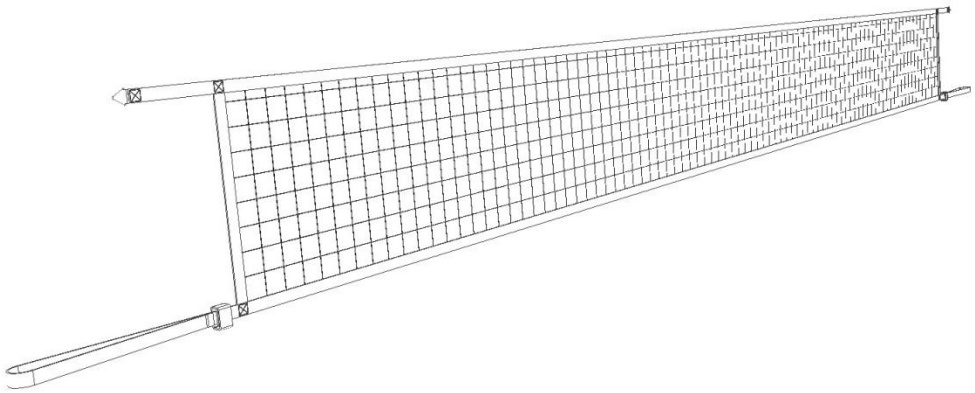


Figure 5-3: Flex-Net (PVBN-6, 1X)

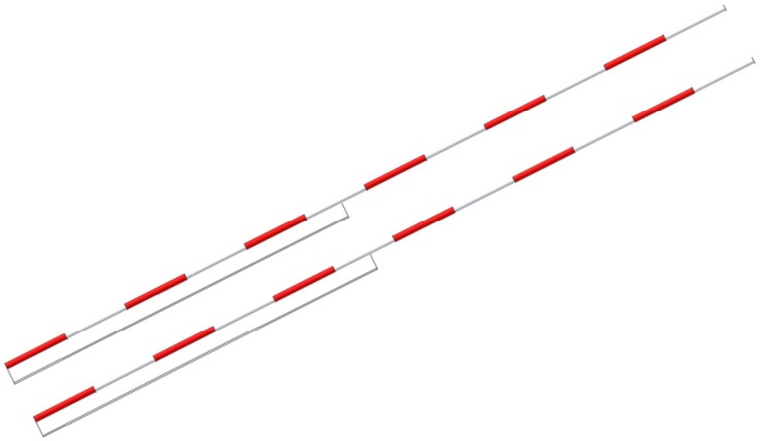


Figure 5-4: Antennae and Net Tapes (VBA-4, 1 pair)



Figure 5-5: Anchor Strap (PVB-604, 1X)

5.2 Hardware



Figure 5-6: Socket Cap Screw (HS5073, 2X)



Figure 5-7: Button-Head Cap Screw (HS5201, 1X)



Figure 5-8: Acorn Nut (HN809, 1X)



Figure 5-9: Spacer Bearing (HM6347, 1X)



Figure 5-10: Flat Washer (HW2047, 2X)

6 Assembly

WARNING: Uprights are heavy. Do not attempt to lift or install without assistance.

1. Install each upright into the ground sleeves.
2. Follow instructions included with winch to set the winch clamp to the correct upright diameter (3-1/2").
3. Install winch to one upright using the socket cap screws and flat washers supplied with the winch (Figure 6-1, item 2 & item 4).
4. Fasten the clamp together using the cap screws supplied with the winch (Figure 6-1, item 3-1).

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	PVB701B	PVB-7000 Standard Upright
2	2	HS5073	Socket Cap Screw - Button Head - 3/8-16x1/2 - included with PVBWINCH
3	1	PVBWINCH	Volleyball Winch
3-1	2	N/A	Clamp Screw - included with PVBWINCH
4	4	HW2047	3/8" FLAT WASHER, ZP - included with PVBWINCH

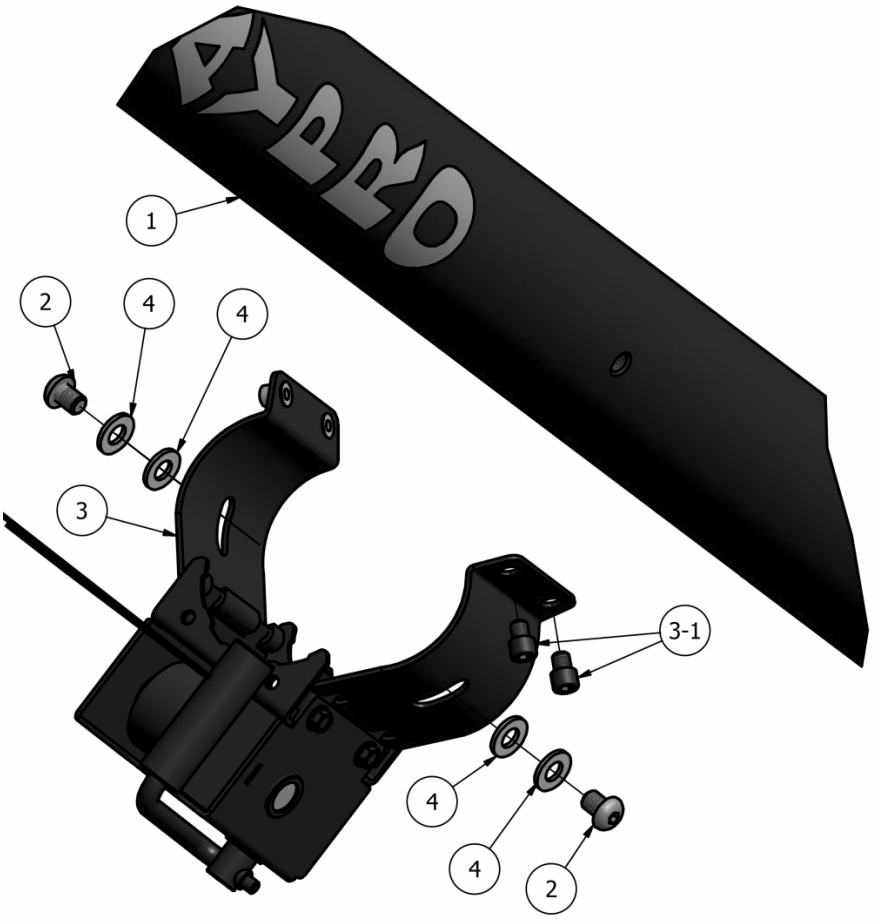


Figure 6-1: Winch installation.

5. Install the anchor strap to the upright without the winch (Figure 6-2).

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	HN809	Acorn Nut
2	2	PVB701B	PVB-7000 Standard Upright
3	1	HS5201	Cap Screw - Socket - Button Head - 3/8"-16 x 3.5"
4	1	PVB-604	Anchor Strap Assembly
5	1	HM6347	Spacer Bearing

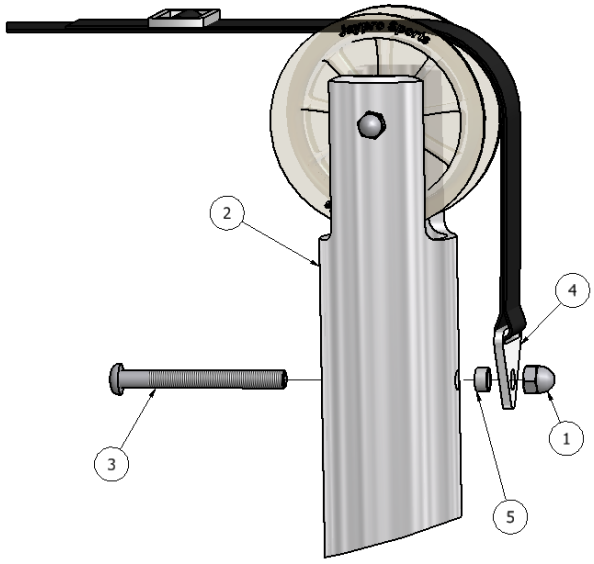
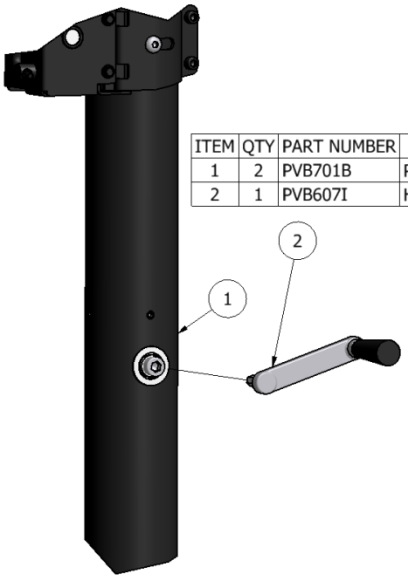


Figure 6-2: Install anchor strap.

6. Set the height of the uprights using the height adjust crank handle (item 2, Figure 6-3).

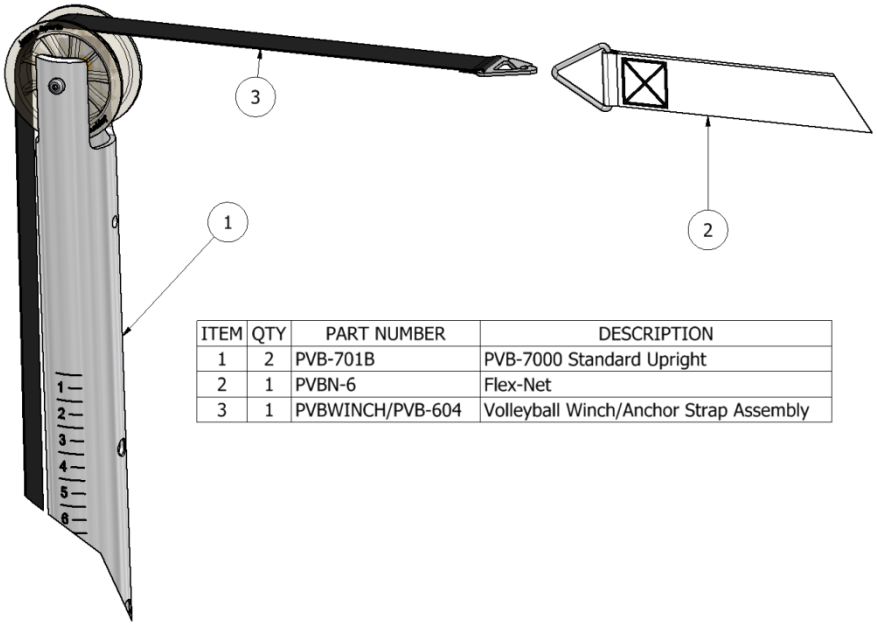
   ***When increasing height after net is tensioned, release tension slightly in net before adjusting height to avoid overtensioning net.



ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	PVB701B	PVB-7000 Standard
2	1	PVB607I	Height Adjust Crank

Figure 6-3: Set upright height.

7. Attach one end of net to anchor strap, then attach other end to winch strap (Figure 6-4).

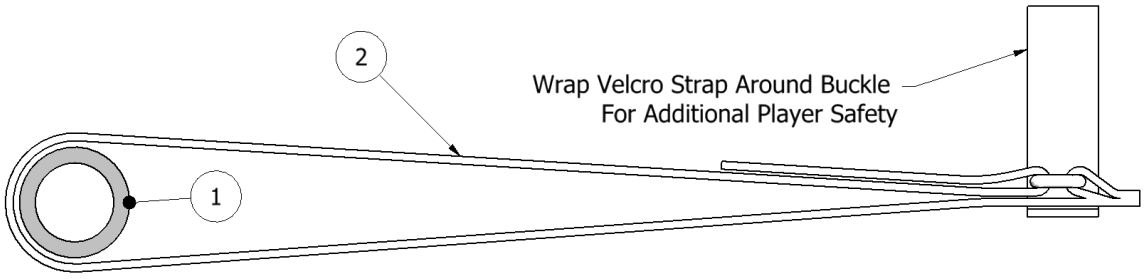


ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	PVB-701B	PVB-7000 Standard Upright
2	1	PVBN-6	Flex-Net
3	1	PVBWINCH/PVB-604	Volleyball Winch/Anchor Strap Assembly

Figure 6-4: Attach net to straps.

8. Adjust the length of the anchor strap as necessary to center net on court. *****The net will stretch ~6 – 8 inches when tension is applied so you must factor this in before applying tension when centering the net.**
9. Tension the net by turning the winch handle clockwise[2]. Adjust anchor strap as necessary to keep net centered.
10. Verify net heights and net centering. The uprights will deflect inward and downward due to net tension; you may need to adjust their heights and/or re-center the net. **WARNING: Release tension from the net before removing height adjust pin**.
11. Attach the bottom net straps to each upright as shown in Figure 6-5. Wrap Velcro straps around buckles for additional player safety.

[2] NCAA and NFHS rules stipulate that there be no more than ¾" of sag in the net headband when fully tensioned.



ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	PVB-701B	PVB-7000 Standard Upright
2	1	PVBN-6	Flex-Net

Figure 6-5: Secure bottom net straps to uprights.

12. Attach net antennae and tapes according to instructions included with antennae set.
13. Install pads around each upright.

7 Maintenance

Your PVB Series Powerlite International Net System is designed to provide years of play; however, it is recommended that the components be inspected at least once every season, for signs of excessive wear. Key areas to inspect include (but are not limited to):

- Strap webbing
- Net
- Spring clips and D-rings
- Winch mechanism
- Screws and nuts

If you require additional information or support maintaining your volleyball system, please contact the Jaypro Sports customer support team, Monday through Friday, 8:30AM to 5:00 PM (EST), at 1-800-243-0533.