FIRST TEAM SPORTS, INC. Blast Recreational Volleyball System



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BILL OF MATERIALS

DIEL OF MATERIALO					
А	2	Volleyball Vertical Post	K	2	Carabiner Clip
В	3	Net Clamp	L	1	1/2" x 2" Hex Bolt
С	1	Pulley Clamp	М	2	Post Padding (if applicable)
D	4	Tensioning Knob	Ν	2	Height Labels
E	1	Large Rope Ratchet			
F	1	Small Rope Ratchet			
G	1	Net Pulley			
Н	1	Volleyball Net			
Ι	2	Post Cap			
J	1	1/2" Centerlock Nut			

Inspect all contents prior to installation. Report any missing parts to First Team customer service immediately, 1-888-884-6677.

READ ALL INSTRUCTIONS BEFORE PROCEEDING!

1. Remove Volleyball Posts from packing.

It is important at this point to determine the nature of your installation. If you are installing the units directly into a concrete footing OR using First Team's FT16 ground sleeves (used for sand volleyball applications where post removal is desired) If you have questions, call First Team toll free 1-888-884-6677.

2. Using the "Court Diagram" provided, locate the proper location for both volleyball posts.

ATTENTION!! ATTENTION!! ATTENTION!!

If your installation involves the installation of ground sleeves, YOU MUST FIRST UNPACK AND FOLLOW THE INSTALLATION INSTRUCTIONS FOR THOSE PARTS. DO NOT PROCEED UNTIL GROUND SLEEVES ARE PROPERLY INSTALLED. Once complete you may skip to step #9 to complete set up. All others continue with step 3 below.

3. Dig a 36" deep by 20" diameter hole at both post locations. Be sure to bell out the bottom 12" of the footing for added stability.

- 4. In the next few steps you will need a Level. The 36"x 20" footing will require approximately 1/3 yard of 3000 psi concrete (18-20 60# sacks of premix concrete). More will be needed if you dig a larger hole. Make certain you have enough to finish the job. Allowing a portion of the footing to dry while you purchase more concrete will weaken the footing.
- 5. Mix the concrete according to the instructions on the bag. It is better to mix it slightly too wet than too dry. Fill ONE of the holes full to ground level with as little time between batches as possible.
- 6. Insert VOLLEYBALL POST into wet concrete and vibrate up and down several times to ensure concrete is adequately surrounding the post.
- 7. Use your level to make certain the vertical post is straight and plumb. Brace post if necessary until concrete begins to set up.
- 8. REPEAT STEPS 6 THROUGH 9 FOR OTHER POST.

STOP HERE! Allow both footings to cure for seven days before proceeding. It is advisable to temporarily place the (2) post caps provided on top of both vertical posts to prevent rain for collecting inside the posts during cure time.

- 9. Next, attach Net Pulley to Pulley Clamp using (1) ½"x 2" Hex bolt and centerlock nut provided.
- 10. Remove post caps from vertical posts (if necessary) and first slide one Net Clamp and then one Pulley Clamp onto one of the vertical posts. On the other vertical post, slide two Net Clamps. See Figure A. Place Post Caps back on top of posts.
- 11. Screw the (4) Tensioning Knobs into the threaded hole located at the back of each Net Clamp and Pulley Clamp. Tensioning Knobs are used to hold clamps in position while net tension is loose.
- 12. Position the top Pulley Clamp and top Net Clamp at the approximate net height you desire. Tighten tensioning knobs to secure clamps in place. See Court Diagram for Men's and Women's net heights.
- 13. Unpack Volleyball Net. Lay net out flat on the floor. Notice that the ropes are different lengths. The TOP of the net is the side with the SHORTER rope, called the TOP ROPE. Your TOP ROPE should have a loop at each end. The BOTTOM ROPE should be longer than the top and should have only one loop. Slide dowels into side tape pouches.
- 14. Attach (2) Carabiner Clips to the end of the net that has a loop at the top and at the bottom.

- 15. Next, using the Carabiner Clip, attach the TOP ROPE to the top Net Clamp at the top of the Post as shown in Figure A.
- 16. Drape the other end of the TOP ROPE over the Net Pulley at the top of the other post.
- 17. Slide each Lower Net Clamp to a height approximately 3" below bottom of net and clamp tight with tensioning knob.
- Connect TOP ROPE to Lower Net Clamp using the LARGE rope ratchet as shown in Figure A. (You may need to attach provided "S" hook to one end of the rope. Follow instructions on rope ratchet casing to feed rope through rope ratchet.)
- 19. Attach looped end of the BOTTOM ROPE to the Lower Net Clamp using the Carabiner Clip.
- 20. Locate the Small Rope Tensioner. Thread BOTTOM ROPE through Rope Tensioner as indicated on the tensioner's plastic casing, or see Figure B.
- 21. Connect SMALL rope tensioner to lower Net Clamp.
- 22. Tension TOP ROPE by tensioning the LARGE ROPE RATCHET. When tension is sufficient, tighten the SMALL ROPE RATCHET as well. NOTE: The SMALL rope ratchet need NOT be tensioned to the same degree as the LARGE. (About ½ ¾ tension is adequate)
- 23. Next, measure net height in the middle of the net. Remove tension from net and adjust all four clamps as necessary until proper net height is achieved.
- 24. Peel and apply the Net Height Labels to the "OUTSIDE" of both posts lining up the appropriate height increment with the bottom edge of the upper Net Clamp or Pulley Clamp.
- 25. Attach Post Pads if provided.

Blast Volleyball Systems

Assembly Instructions

FIGURE B

Clip to Large Lower Clamp Here

Bottom Rope Tensioning Device



FEED ROPE IN

1

TODE OUT

7* 11 5/8* Men 7* 4 1/8" Women Net Height - 37' Center to Center 29' 6" 29.62 - 65

Volleyball Court Diagram