

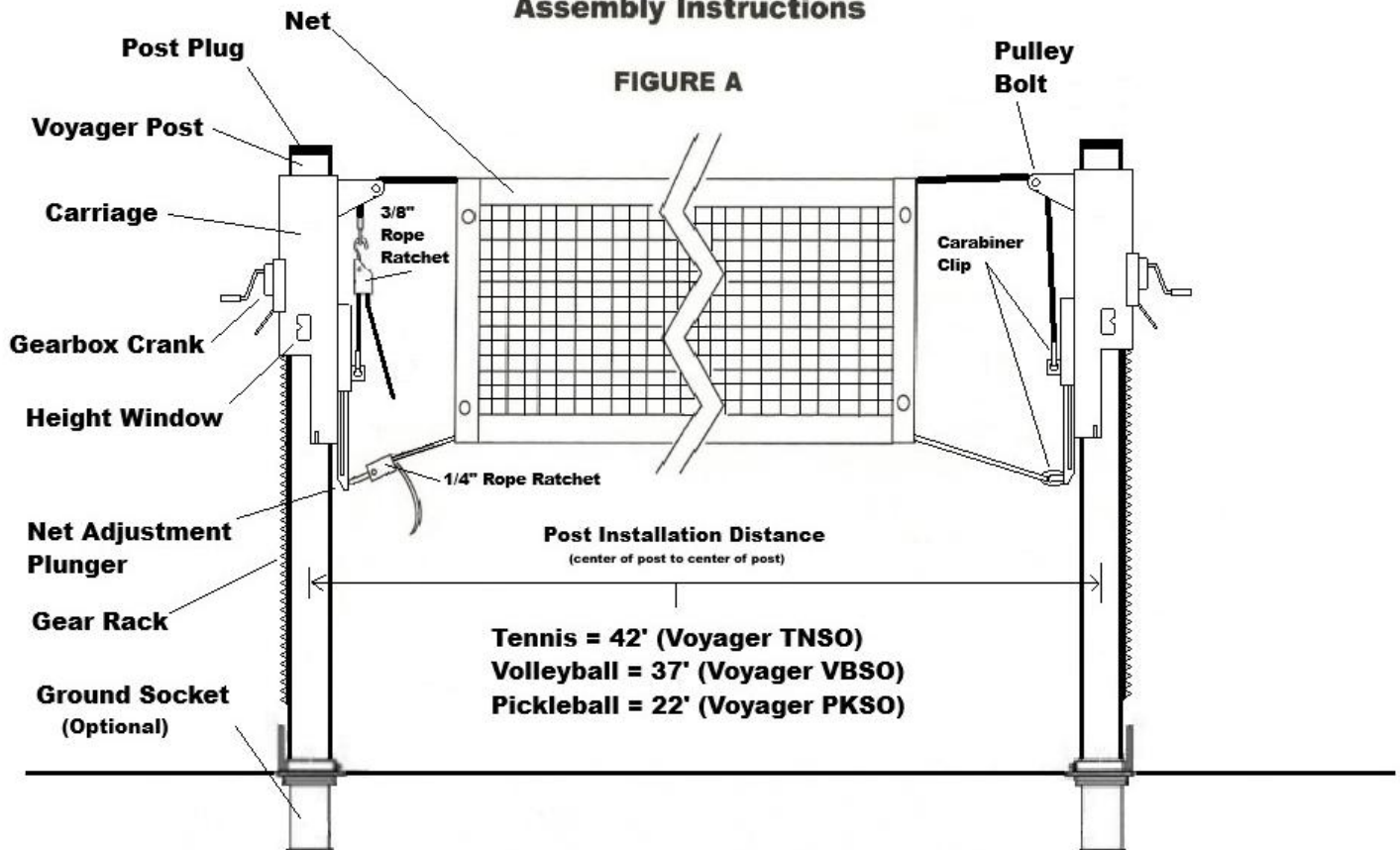
FIRST TEAM SPORTS, INC.

VOYAGER

MULTI-SPORT GAME SYSTEM

Assembly Instructions

FIGURE A



BILL OF MATERIALS (rev. 6/30/2025)

A	2	Floor/Ground Socket (if ordered)	K	2	3/8" x 4" Carabiner Clip
B	2	Voyager Post	L	2	Wooden Dowel
C	2	Carriage			
D	1	Net (tennis, volleyball or pickleball)			
E	2	Set of Height Stickers			
F	2	Gearbox Crank			
G	4	Post Plug			
H	1	3/8" Rope Ratchet			
I	1	1/4" Rope Ratchet			
J	8	5/16" x 3/4" Hex Bolt			

PLEASE NOTE: If you ordered floor sockets with your system, please unpack and follow the installation process described in the instructions provided with the sockets making sure to install them at the appropriate distance for the primary sport for which you ordered the Voyager system (tennis, volleyball, pickleball). Additionally, the length of the net you received will correspond with this same sport.

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!

ATTENTION!! ATTENTION!! ATTENTION!!

If your installation involves the installation of floor/ground sockets, YOU MUST FIRST UNPACK AND FOLLOW THE INSTALLATION INSTRUCTIONS FOR THOSE PARTS. DO NOT PROCEED UNTIL FLOOR SOCKETS ARE PROPERLY INSTALLED. ONCE FLOOR SOCKETS ARE INSTALLED AND CONCRETE IS CURED PROCEED WITH STEP 10.

If you ordered Voyager with a Tennis net, sockets will be installed 42' apart.

If you ordered Voyager with a Volleyball net, sockets will be installed 37' apart.

If you ordered Voyager with a Pickleball net, sockets will be installed 22' apart.

All dimensions are measured from center of socket to center of socket.

All others begin with step number 1 below.

1. Remove Voyager components from packing.
2. Locate and identify the "Voyager Posts." Measure 10" from either end of each Voyager Posts and make a mark using a marker. This will serve as a depth gauge to bury post in concrete. Also, using a rubber mallet, pound (1) POST PLUG into top and bottom of both VOYAGER POSTS.
3. Using the "Court Diagram" provided and/or FIG. A, locate the proper location for both posts based on the primary sport for which you ordered the Voyager system.

Tennis = 42' apart

Volleyball = 37' apart

Pickleball = 22' apart

(dimensions are center of post to center of post)

4. 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.
5. 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.
6. 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.
7. Insert VOYAGER POST into wet concrete until 10" mark on post is even with top of footing concrete. **IMPORTANT!!! - BE SURE GEAR RACK ON THE POST IS TO THE OUTSIDE OF THE COURT AS SHOWN IN FIGURE A.**
8. Use your level to make certain the vertical post is straight and plumb. Brace post if necessary until concrete begins to set up.

9. REPEAT STEPS 6 THROUGH 9 FOR OTHER POST.

STOP HERE! Allow both footings to cure for seven days before proceeding.

10. CUSTOMER WITH FLOOR SOCKETS - Install one POST PLUG into the top and bottom of each VOYAGER POST. Then insert one VOYAGER POST into both floor sockets. **IMPORTANT!!! - BE SURE GEAR RACK ON THE POST IS TO THE OUTSIDE OF THE COURT AS SHOWN IN FIGURE A.**
11. Next, slide one CARRIAGE over top of each post. Be sure to orient the CARRIAGE so the NET ADJUSTMENT PLUNGER is on the net side of the post. Slowly, and carefully slide the CARRIAGE down the post until it rests against the ground. **CAUTION – BE CAREFUL!! DO NOT ALLOW CARRIAGE TO DROP/FREEFALL TO THE GROUND!! – This will damage the carriage and could cause personal injury.**
12. Locate two GEARBOX CRANK. Using (4) 5/16"x 3/4" hex bolts, secure each GEARBOX CRANK to the CARRIAGE as shown in FIG. C. Be sure to orient the GEARBOX CRANK so the padlock attachment ear is on the bottom side as shown. NOTE: Use care when positioning the GEARBOX onto the CARRIAGE to make sure the teeth in the GEARBOX are meshing with the GEAR RACK on the post before tightening. Repeat for 2nd GEARBOX CRANK on the other post. **DO NOT OVER TIGHTEN BOLTS!!**
13. Turn the handle on each GEARBOX CRANK, raising each CARRIAGE until top of CARRIAGE is approximately five feet above ground. If you turn the crank handle and the unit does not move upward immediately, try turning the crank handle the opposite direction. If it still does not move, **WHILE SUPPORTING THE CARRIAGE SO IT WILL NOT FALL,** loosen the four bolts securing the GEARBOX, adjust GEARBOX as need and retighten the four bolts.
14. Prepare the 3/8" ROPE RATCHET. Feed the 3/8" rope provided with the 3/8" ROPE RATCHET through the ROPE RATCHET body as shown in FIGURE B. (FIGURE B shows the smaller 1/4" ROPE RATCHET, but rope routing is the same)
15. Attach NET – The rope with a loop at both ends is the TOP ROPE of the net. The rope with a loop at one end only is the BOTTOM ROPE. Drape the TOP ROPE over the 1/2" PULLEY BOLT between the net attachment ears located at the top of the CARRIAGE. Secure one looped end to the welded loop on the CARRIAGE using one CARABINER CLIP as shown in FIGURE A. Secure the other looped end of the TOP ROPE to the 3/8" ROPE RATCHET. Secure the S hook end of the rope ratchet rope to the welded loop on the CARRIAGE as shown in FIGURE A.
16. Next, attach the looped end of the BOTTOM ROPE to the bottom of one NET ADJUSTMENT PLUNGER as shown in FIGURE A. **DO NOT TIGHTEN NET YET!**
17. Feed the plain end (not the looped end) of the BOTTOM ROPE through the body of the 1/4" ROPE RATCHED as shown in FIGURE B. Secure the 1/4" ROPE RATCHET to the bottom of the other NET ADJUSTMENT PLUNGER. **DO NOT TIGHTEN NET YET!**
18. With no tension on the net, turn crank handle on both CARRIAGE units until the bottom of the PULLEY BOLT measures 7' 11 5/8" above the playing surface. Peel the height sticker decal for MEN'S VOLLEYBALL and apply it to both POSTS through the HEIGHT WINDOW lining up the horizontal mark on the decal with the pointer in the window. Repeat this process for each of the additional sports following the chart below.

WOMEN'S VOLLEYBALL = 7' 4 1/8"
BADMINTON = 5' 1"
TENNIS = 42"
PICKLEBALL = 36"

19. Slide one wooden dowel into the side pocket at each end of the NET.
20. TIGHTEN NET – To tighten the TOP ROPE of the net, pull downward on the loose rope connected to the 3/8" ROPE RATCHET. To tighten the BOTTOM ROPE, pull on the loose rope connected to the 1/4" ROPE RATCHET. There is a trigger on the body of each ROPE RATCHET, to loosen tension, lift up on the trigger. TIP: You may have to pull on the loose rope to help lift the trigger.

WARNING!! WARNING!! WARNING!!
**NET TENSION MUST BE LOOSENEED PRIOR TO CHANGING NET
HEIGHT! FAILURE TO DO SO COULD RESULT IN SERIOUS DAMAGE
TO THE EQUIPMENT OR SERIOUS INJURY TO PLAYERS AND/OR
BYSTANDERS!!**

21. Set up of your VOYAGER MULTI-SPORT GAME SYSTEM is complete!

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Stellar Volleyball Systems
Assembly Instructions

FIGURE B

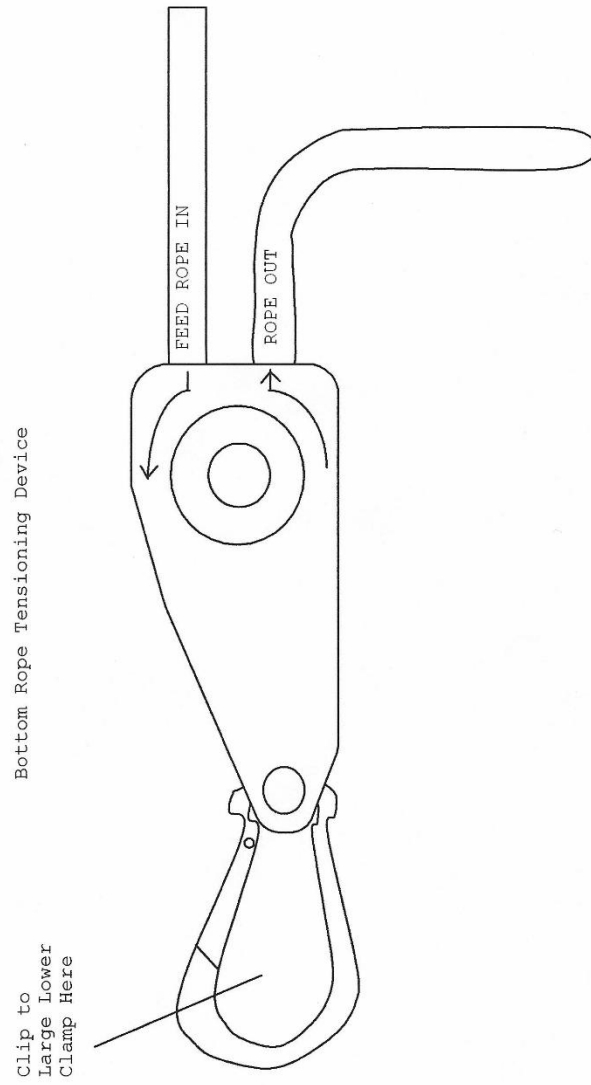


FIGURE C

