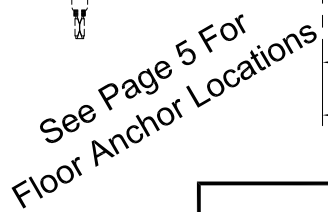


## No. 1995 POWR-LINE VOLLEYBALL PORTABLE END STANDARDS ASSEMBLY and INSTALLATION INSTRUCTIONS



VOLLEYBALL NET HEIGHTS						
SCHOLASTIC LEVELS	GIRLS / WOMEN			BOYS / MEN		
	A	B	C	A	B	C
AGES 12 YEARS AND UNDER	7'-0"	7'-0 <sup>3</sup> / <sub>4</sub> "	7'-1 <sup>1</sup> / <sub>8</sub> "	7'-0"	7'-0 <sup>3</sup> / <sub>4</sub> "	7'-1 <sup>1</sup> / <sub>8</sub> "
GRADES 7 THRU 9 (MIDDLE SCHOOL)	7'-4 <sup>1</sup> / <sub>8</sub> "	7'-4 <sup>7</sup> / <sub>8</sub> "	7'-5 <sup>1</sup> / <sub>4</sub> "	7'-4 <sup>1</sup> / <sub>8</sub> "	7'-4 <sup>7</sup> / <sub>8</sub> "	7'-5 <sup>1</sup> / <sub>4</sub> "
GRADES 7 THRU 9 (Jr. HIGH SCHOOL)	7'-4 <sup>1</sup> / <sub>8</sub> "	7'-4 <sup>7</sup> / <sub>8</sub> "	7'-5 <sup>1</sup> / <sub>4</sub> "	7'-11 <sup>5</sup> / <sub>8</sub> "	8'-0 <sup>3</sup> / <sub>8</sub> "	8'-0 <sup>3</sup> / <sub>4</sub> "
GRADES 9 THRU COLLEGIATE	7'-4 <sup>1</sup> / <sub>8</sub> "	7'-4 <sup>7</sup> / <sub>8</sub> "	7'-5 <sup>1</sup> / <sub>4</sub> "	7'-11 <sup>5</sup> / <sub>8</sub> "	8'-0 <sup>3</sup> / <sub>8</sub> "	8'-0 <sup>3</sup> / <sub>4</sub> "

**IMPORTANT NOTE** - Check net height settings at both court lines to ensure that net is level before applying net height labels on inside upright assembly.

**CAUTION** - Net height dimensions given allow for maximum allowable net sag. Overtightening of the net could cause possible equipment damage or failure, and void all warranties.



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### SAFETY INSTRUCTIONS

- Read all instructions before use to avoid injury.
- Improper use of product can result in serious injury.
- Read all product safety labels.
- Keep this instruction manual for future reference.



#### WARNING

- Serious injuries, including permanent paralysis, can occur in volleyball. Such can be caused by falls on the head, neck and other parts of the body, or by running into unpadded volleyball standards. Approved upright padding is mandatory.
- While it cannot be eliminated, the risk of injuries can be greatly reduced by following proper safety guidelines and providing proper maintenance and safety inspections.
- NEVER install net onto portable uprights until the uprights are securely attached to the floor anchors.



#### CAUTION

- Uprights are equipped with a spring counterbalance mechanism. Release the Pressure-Lock Assembly ONLY WHEN UPRIGHT IS IN THE VERTICAL POSITION.
- Cable tension must be released before adjusting net height. Failure to do so may cause damage to the equipment, or cause personal injury.
- Under no circumstances should volleyball standards be stored leaning against a wall or other rigid objects.
- Lay volleyball standards down unless they can be securely fastened to a stable object or properly positioned in a storage rack specifically designed for volleyball standards.

#### NOTICE

- Inspect this equipment for wear, loose fittings, damage and proper stability before each use. Replace defective or worn parts immediately. If in doubt, do not use this equipment until repaired. Check pressure-lock assembly for wear and to ensure it is functioning properly.
- Lubricate threaded studs on pressure-lock assembly periodically (at least twice a year) to minimize wear and to ensure proper operation.
- Do not over tighten the volleyball net, as damage to uprights may result and void all written or implied warranties.



**WARNING:** Cancer and Reproductive Harm –  
For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

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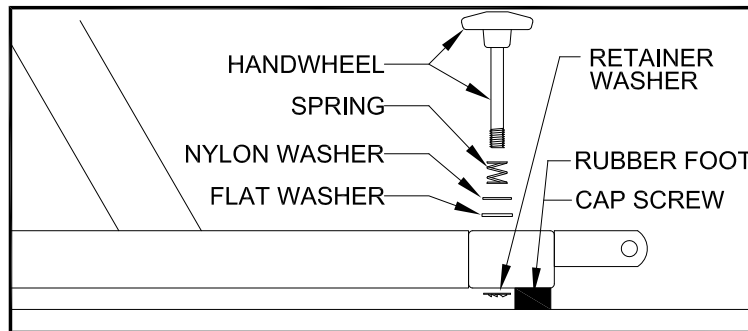
## No. 1995 POWR-LINE VOLLEYBALL PORTABLE END STANDARDS ASSEMBLY and INSTALLATION INSTRUCTIONS

1. Unpack all parts and check against parts list to ensure that all have been included.

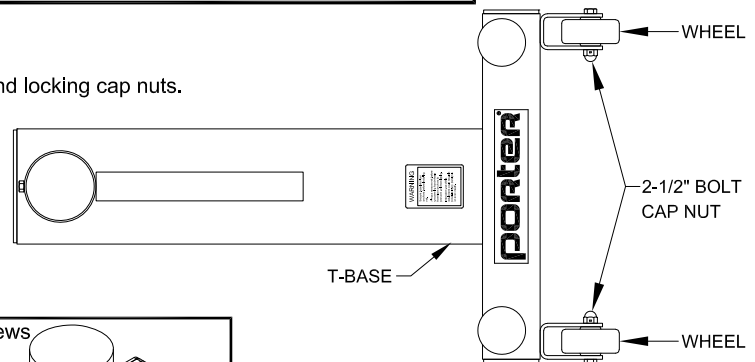
**Tools required** - 9/16" wrenches, 5/32" and 3/16" allen wrenches, tape measure, drill with 3/16" drill bit.

2. Assemble three rubber feet to underside of T-Base using two 1/4" x 3/4" lg. cap screws at each rubber foot. Repeat for other T-Base.

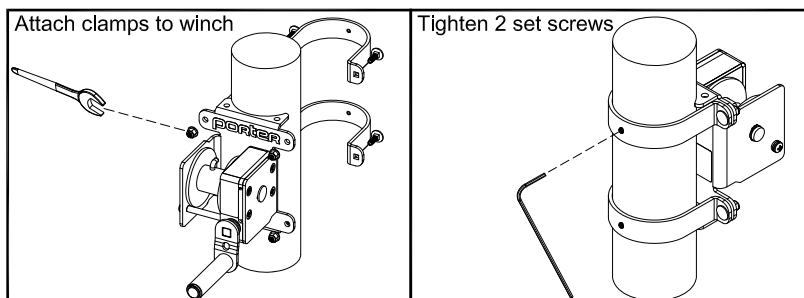
3. Assemble handwheel with stud to T-Base using spring, 1/2" nylon flatwasher, 1/2" flatwasher, and 1/2" retainer washer. Repeat for other handwheels on both T-Bases.



4. Assemble two wheels to T-Base using 3/8" x 2-1/2" lg. bolts and locking cap nuts. Repeat for other T-Base.

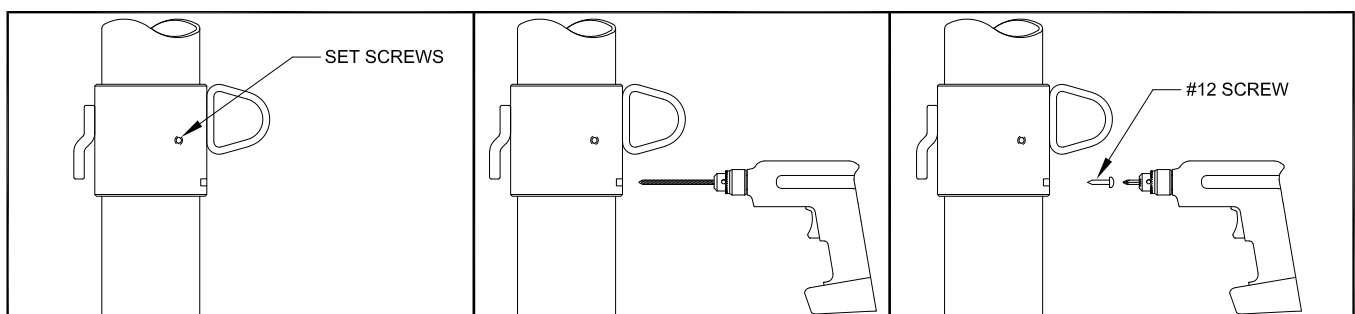


5. Attach winch using instructions provided in the winch box.

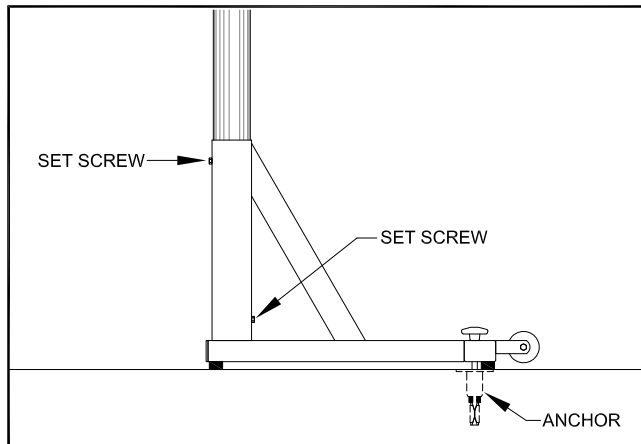


6. Slide the net tie-off sleeve onto outside upright assembly from bottom, with net cable hook facing downward as shown. Locate top of net tie-off sleeve about 39" from T-Base, in line with pulley sheave on inside upright assembly. Tighten two set screws securely.

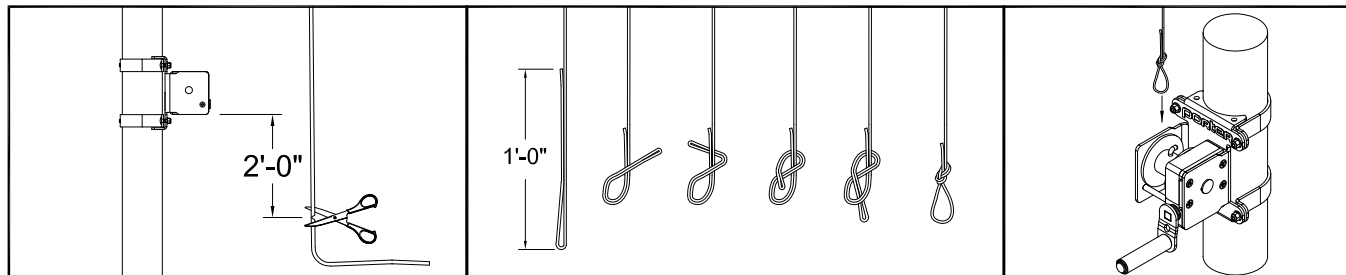
Use the 1/4" hole in the net tie-off sleeve as a guide and drill a 3/16" hole through the upright. Insert #12 Phillips head screw and drill it in place.



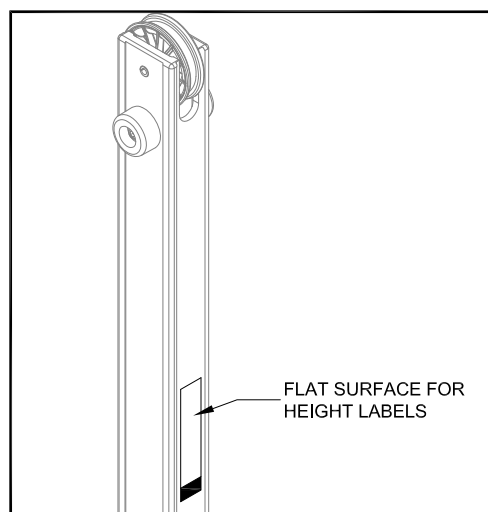
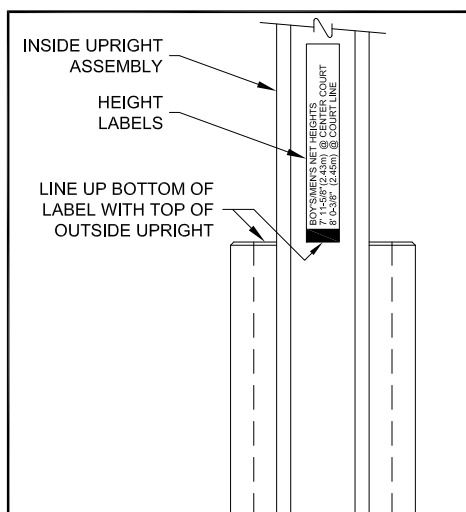
7. Place assembled standards in T-Bases. Rotate standards until winch and tie-off sleeve are oriented as shown in the detail on Page 1. Secure upright to T-Base with two 5/16" x 3/8" lg. set screws. Secure T-Base/upright assemblies to pre-installed floor anchors using both handwheels on each base. **NOTE - T-Bases MUST be anchored to the floor before the net can be attached to the uprights.** See Page 5 for floor anchor location details.



8. Attach the net using instructions provided in the net box.



9. Adjust net to desired height by loosening pressure-locking T-handle on outside upright assembly. Slide inside upright assembly up or down to desired net height, then re-tighten T-handle. See net height chart on page 1. Net height is measured at center of court. Note that a maximum of 3/4" net sag is allowed - net height can be 3/4" higher at court lines than at center of court. After proper net height is obtained, place appropriate height label onto inside upright assembly. Repeat above for all remaining net height settings.

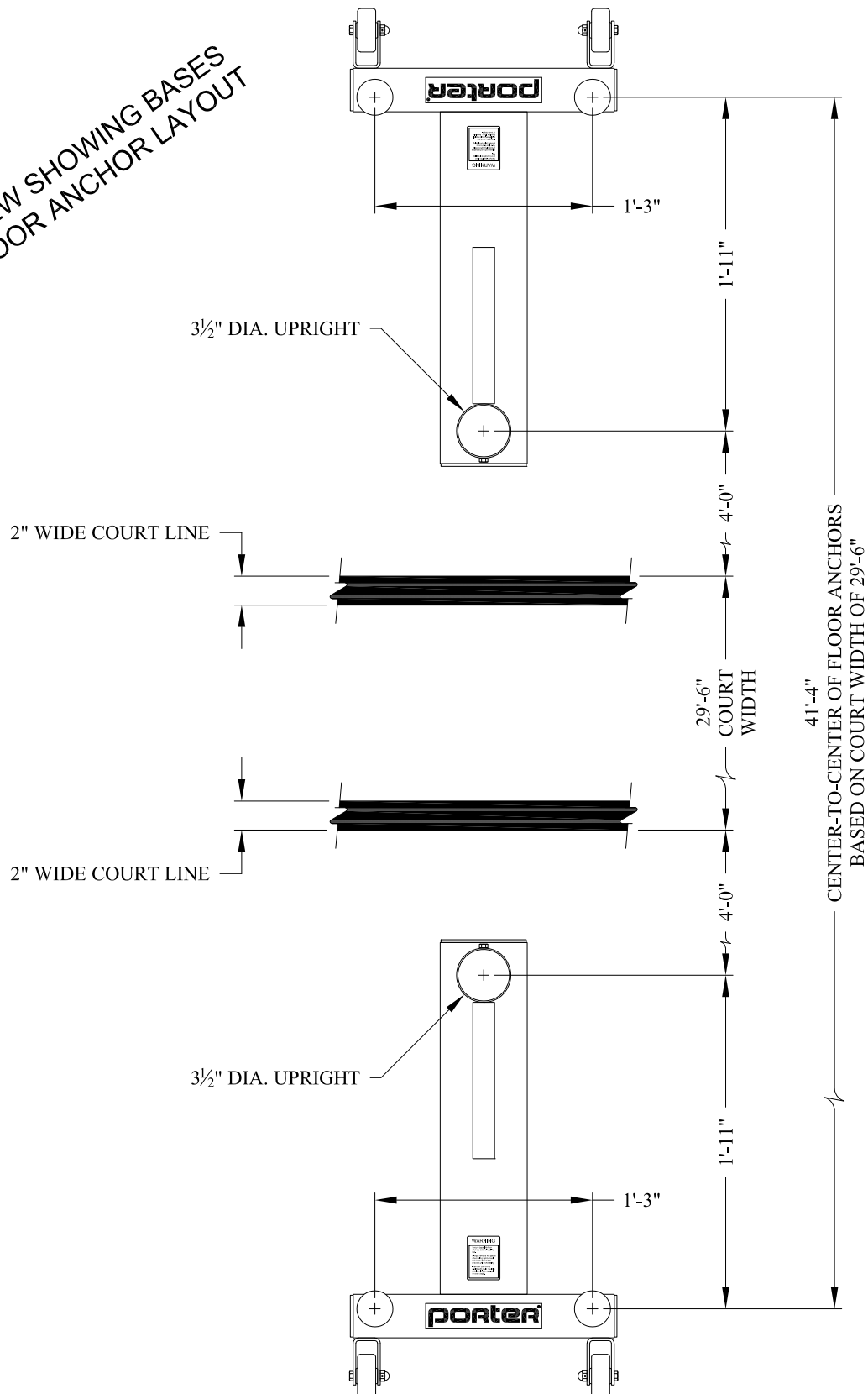




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PLAN VIEW SHOWING BASES  
AND FLOOR ANCHOR LAYOUT





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