

1. Unpack both boxes and confirm all items have been included. Uprights will come pre-assembled.

| ITEM NO. | PART NUMBER  | DESCRIPTION                                 | QTY. |
|----------|--------------|---|------|
| 1        | UPRT179101   | Lower Upright Post w/ Holes                 | 1    |
| 2        | UPRT179102   | Upper Upright Post w/ Cutouts               | 1    |
| 3        | FEET1791     | Height Adjustable Foot                      | 1    |
| 4        | HAND1791     | Height Adjusting Pull Pin                   | 1    |
| 5        | PULY00072    | Pulley Wheel                                | 1    |
| 6        | HDWE012150E0 | Hex Head Cap Screw - 3/8-16 X 3-1/4 Grade 5 | 1    |
| 7        | HDWE030050E0 | 3/8-16 Cap Nut                              | 1    |
| 8        | WINH00099    | Universal Winch                             | 1    |

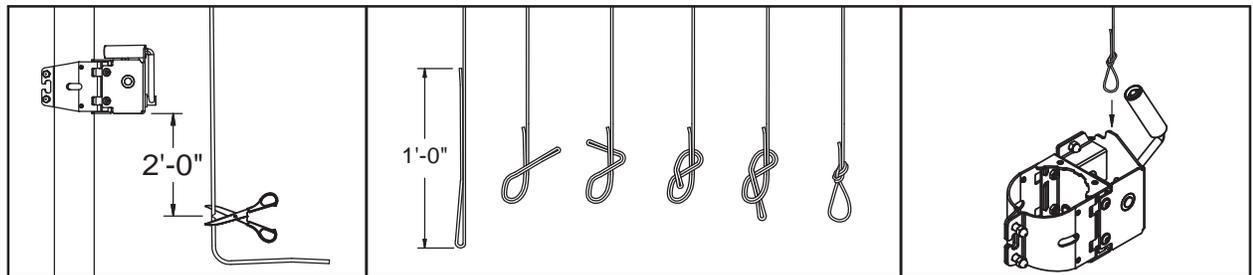
2. Place assembled standards in floor sleeves. If floor sleeves are 3.5" OD please contact Porter for sleeve adaptors. With the standards in place, rotate upright so the winch (8) faces the outside of the court.

3. Remove the pull pin (4) from each upright and set them to the correct height listed below. If ground sleeves were installed too deep, adjustable foot (3) can be unscrewed to achieve the correct net height.

| AGE GROUPS            | FEMALE/REVERSE CO-ED | MALE/CO-ED          |
|-----------------------|----------------------|---------------------|
| 70 years and above    | 2.19 m (7'-2 1/8")   | 2.29 m (7'-6")      |
| 55 years and above    | 2.19 m (7'-2 1/8")   | 2.38 m (7'-9 5/8")  |
| 45 years and above    | 2.19 m (7'-2 1/8")   | 2.43 m (7'-11 5/8") |
| 15-18 years and under | 2.24 m (7'-4 1/8")   | 2.43 m (7'-11 5/8") |
| 13-14 years and under | 2.24 m (7'-4 1/8")   | 2.24 m (7'-4 1/8")  |
| 11-12 years and under | 2.13 m (7'-0")       | 2.13 m (7'-0")      |
| 10 years and under    | 1.98 m (6'-6")       | 2.13 m (7'-0")      |

*NOTE: NCAA and NFHS rules stipulate there be no more than 3/4" of sag in the net when fully tensioned.*

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



7. Once tensioned, the winch handle will fold up onto the unit for storage. Attach and tighten net straps to complete installation. If net height is too short, adjustable feet (3) can be used to raise the system.

*Note: Do not attempt to adjust feet while net is under tension.*

8. The winch will come attached and tightened on one of your standards. Before play, confirm the winch is fully secured and tightened down.

### CAUTION

- Uprights are equipped with a spring counterbalance mechanism. Release the Pressure-Lock Assembly ONLY WHEN UPRIGHT IS IN THE VERTICAL POSITION.
- Do not over tighten the volleyball net, as damage to uprights may result and void all written or implied warranties.
- Cable tension must be released before adjusting net height. Failure to do so may cause damage to the equipment, or cause personal injury.
- Never attempt to remove the height adjuster pin if the net is under tension.

### 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 attempt to lift or install uprights without assistance

### GENERAL MAINTENANCE

- 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 and tension winch periodically (at least twice a year) to minimize wear and to ensure proper operation.

### STORAGE

- Under no circumstances should volleyball standards be stored leaning against a wall or other rigid objects.
- Lay posts down unless they can be securely fastened to a stable object or properly positioned in a storage rack specifically designed for volleyball standards.

 **WARNING:** This product can expose you to Vinyl Chloride, which is known to the State of California to cause cancer. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).