### Parts List - No. 1955

<table>
<thead>
<tr>
<th>No.</th>
<th>Qty</th>
<th>DESCRIPTION</th>
<th>No.</th>
<th>Qty</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>UPR 00303 000 UPRIGHT POST</td>
<td>9</td>
<td>1</td>
<td>FLAT 00307 000 TAPPED FLAT</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>ECAP 00022 102 MOLDED END CAP</td>
<td>10</td>
<td>2</td>
<td>HOME 00334 000 5/16 x 3/4 Lg. TRUSS HD SCR</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>HOME 00100 000 5/16 x 3/4 Lg. SHEET METAL SCR</td>
<td>11</td>
<td>2</td>
<td>HOME 50303 000 LOCK WASHER</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>WINN 00505 000 REEL ASSEMBLY</td>
<td>12</td>
<td>3</td>
<td>HOME 50303 000 EZY NUT ASSEMBLY</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>WINN 00277 100 CRANK FOR REEL ASSEMBLY</td>
<td>13</td>
<td>2</td>
<td>BASE 00133 001 T-BASE</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>SPAF 00150 000 ASSEMBLY WITH T-MOONK</td>
<td>14</td>
<td>4</td>
<td>HANG 00007 000 HARDWHEEL WITH STUD</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>HOME 00681 000 1/4 x 3/4 Lg. FLAT HD. SCREW</td>
<td>15</td>
<td>4</td>
<td>SPRG 00004 000 SPRING</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>PULY 00552 001 PULLEY ASSEMBLY</td>
<td>16</td>
<td>4</td>
<td>HOME 50707 000 1/2&quot; NYLON FLAT WASHER</td>
</tr>
</tbody>
</table>

### Dimensions

- **A - At Center of Court**
  - 37'-6" C/C of Uprights
  - 29'-6" Court Width
  - 4'-0" Width

- **B - At Court Line**
  - 4'-0" Width

- **C - At Upright**
  - 16'-0" Width

### Volleyball Net Heights

#### Scholastic Levels

<table>
<thead>
<tr>
<th>Ages 12 Years and Under</th>
<th>Grades 7 Thru 9 (Middle School)</th>
<th>Grades 7 Thru 9 (Jr. High School)</th>
<th>Grades 9 Thru Collegiate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Girls / Women</strong></td>
<td><strong>Boys / Men</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>A</strong></td>
<td><strong>B</strong></td>
<td><strong>C</strong></td>
<td><strong>A</strong></td>
</tr>
<tr>
<td>7'-0&quot;</td>
<td>7'-0 1/4&quot;</td>
<td>7'-1 1/8&quot;</td>
<td>7'-0&quot;</td>
</tr>
<tr>
<td>7'-4 1/4&quot;</td>
<td>7'-4 1/8&quot;</td>
<td>7'-5 1/4&quot;</td>
<td>7'-0&quot;</td>
</tr>
<tr>
<td>7'-4 1/4&quot;</td>
<td>7'-4 1/8&quot;</td>
<td>7'-5 1/4&quot;</td>
<td>7'-4 1/4&quot;</td>
</tr>
<tr>
<td>7'-4 1/4&quot;</td>
<td>7'-4 1/8&quot;</td>
<td>7'-5 1/4&quot;</td>
<td>7'-11 1/8&quot;</td>
</tr>
<tr>
<td>7'-4 1/4&quot;</td>
<td>7'-4 1/8&quot;</td>
<td>7'-5 1/4&quot;</td>
<td>8'-0 5/8&quot;</td>
</tr>
<tr>
<td>7'-4 1/4&quot;</td>
<td>7'-4 1/8&quot;</td>
<td>7'-5 1/4&quot;</td>
<td>8'-0 5/8&quot;</td>
</tr>
</tbody>
</table>

#### 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.
1. Unpack all parts and check against parts list to ensure that all have been included. Tools required - 1/2" wrench, slotted and philips screwdrivers, and tape measure.

NOTE - WINCH STANDARD assembly will include the pulley assembly (8), one eye nut assembly (12) and the reel assembly (4). The TIE-OFF STANDARD assembly will include the other two eye nut assemblies (12).

2. Slide pulley assembly (8) into end (which has pre-drilled holes for end cap) of upright post (1). Large hex nut must be located at top of assembly - pulley wheel at bottom. See Detail "A" below, and detail on page 1. Hand-tighten large hex nut to prevent pulley assembly (8) from sliding. This is now the top end of the winch standard.

3. Slide one eye nut assembly (12) onto winch standard from bottom (the end without pre-drilled holes). NOTE - nylon washer must be located between eye nut and post. Locate it just below the pulley assembly, and tighten it in place temporarily. See Detail "A".

4. Loosely assemble tapped flat (9) to reel assembly (4) using two 5/16" x 3/4" lg. truss head screws (10) and two 5/16" lockwashers (11). Slide this assembly into bottom end of winch standard. Locate it approximately 30" from bottom of post. NOTE - pawl on reel assembly (which engages into gear) must be on top of the reel to operate properly. Tighten hardware. See Detail "A", and detail on Page 1.

5. Assemble strap assembly with "S" hook (6) to shaft on reel assembly (4) using 1/4" x 3/4" lg. flat head screw (7) thru grommet on strap. See Detail "A".
6. Slide two remaining eye nut assemblies (12) onto second upright post (1). NOTE - nylon washer must be located between eye nut and post. Tighten both in place temporarily. See Detail "B".

7. After all fittings have been installed on the upright posts, assemble molded end caps (2) to top end of both winch post and tie-off post. Molded end caps are attached using two #8 x 3/4" lg. sheet metal screws (3) at each cap. Screws go thru pre-drilled holes in upright posts. Do not over-tighten screws. See Detail "C".

8. Assemble three rubber feet (22) to underside of T-Base (13) using two 1/4" x 3/4" lg. cap screws (23) at each rubber foot. Repeat for other T-Base (13).

9. Assemble two wheels (19) to T-Base (13) using 3/8" x 2-1/2" lg. bolts (20) and 3/8" locking cap nuts (21). Repeat for other T-Base (13). See Detail "D".

10. Assemble handwheel with stud (14) to T-Base (13) using spring (15), 1/2" nylon flatwasher (16), 1/2" flatwasher (17) and 1/2" retainer washer (18). Repeat for other handwheels on both T-Bases. See Detail "D".

11. Carefully place winch post into T-Base (13). Rotate upright until pulley sheave is aligned with T-Base, with reel assembly and pulley sheave toward the inside of the T-Base, as shown in the detail on Page 1. Secure post to T-Base with two 5/16" x 1" lg. set screws (24). (Discard 3/8" lg. set screws.) Repeat for tie-off post and other T-Base, with eye nut assemblies toward the inside of the T-Base.

12. Secure T-Base/post assemblies to pre-installed floor anchors using both handwheels (14) on each base. NOTE - T-Bases MUST be anchored to the floor before the net can be attached to the uprights. See Detail "E" on Page 5 for floor anchor location details.

13. Follow specific net attachment instructions furnished with the net. Stretch net out on floor between volleyball standards. Protect net from dirt.
14. Starting at tie-off standard, insert net top cable thru upper eye nut assembly (12), form a loop in the cable, and clamp the loop closed with the clamp provided with the net.

15. Stretch net across court and place over and thru pulley sheave on winch standard. Pull nylon strap on reel assembly upward, and secure "S" hook to end loop on net cable.

16. Adjust net to desired height by loosening pulley assembly on WINCH STANDARD, and upper eye nut assembly on TIE-OFF STANDARD. Note - pulley assembly is loosened and tightened using the same crank (5) for tightening the net. Slide up or down to desired net height, then re-tighten. See net height chart on page 1. Net height is measured at center of court. Note that a maximum of ¼" net sag is allowed - net height can be ¼" higher at court lines than at center of court.

NOTE - In order to achieve proper net height and net tension, it may be necessary to relocate the reel assembly (4) up or down on the upright. The lower eye nut assemblies on both standards should be adjusted up or down to accommodate the lower net rope.

NOTE - Allow for proper net sag, from center of court to court lines. See heights A and B in chart on Page 1.

CAUTION

♦ Do not overtighten the volleyball net, as damage to uprights may result and void all written or implied warranties.

♦ After equipment is installed, remove and store winch handle to prevent tampering or use by unauthorized personnel.

♦ Cable tension must be released before adjusting net height. Failure to do so may cause damage to the equipment, or cause personal injury.

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.

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.

STORAGE

♦ Under no circumstances should volleyball standards be stored leaning against a wall or other rigid objects.
PLAN VIEW SHOWING BASES AND FLOOR ANCHOR LAYOUT

3½" DIA. UPRIGHT

2" WIDE COURT LINE

39¼" CENTER-TO-CENTER OF FLOOR ANCHORS BASED ON COURT WIDTH OF 29½"
THE OWNER OF THIS EQUIPMENT MUST SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

⚠️ 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.