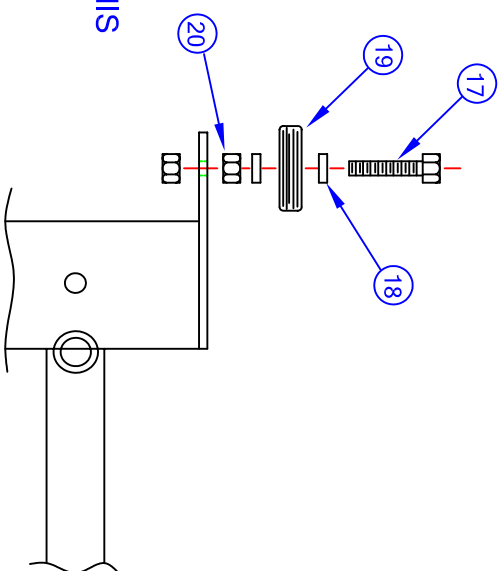
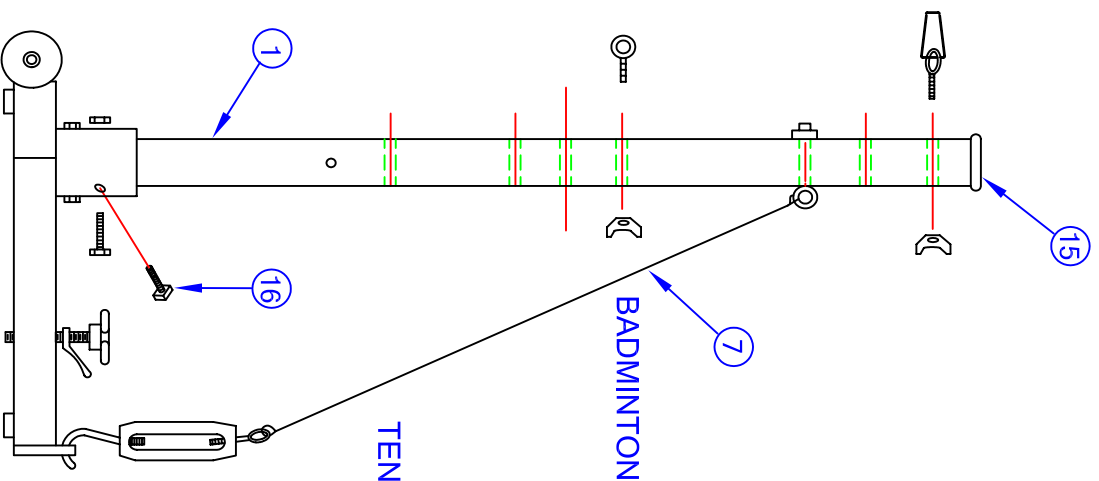
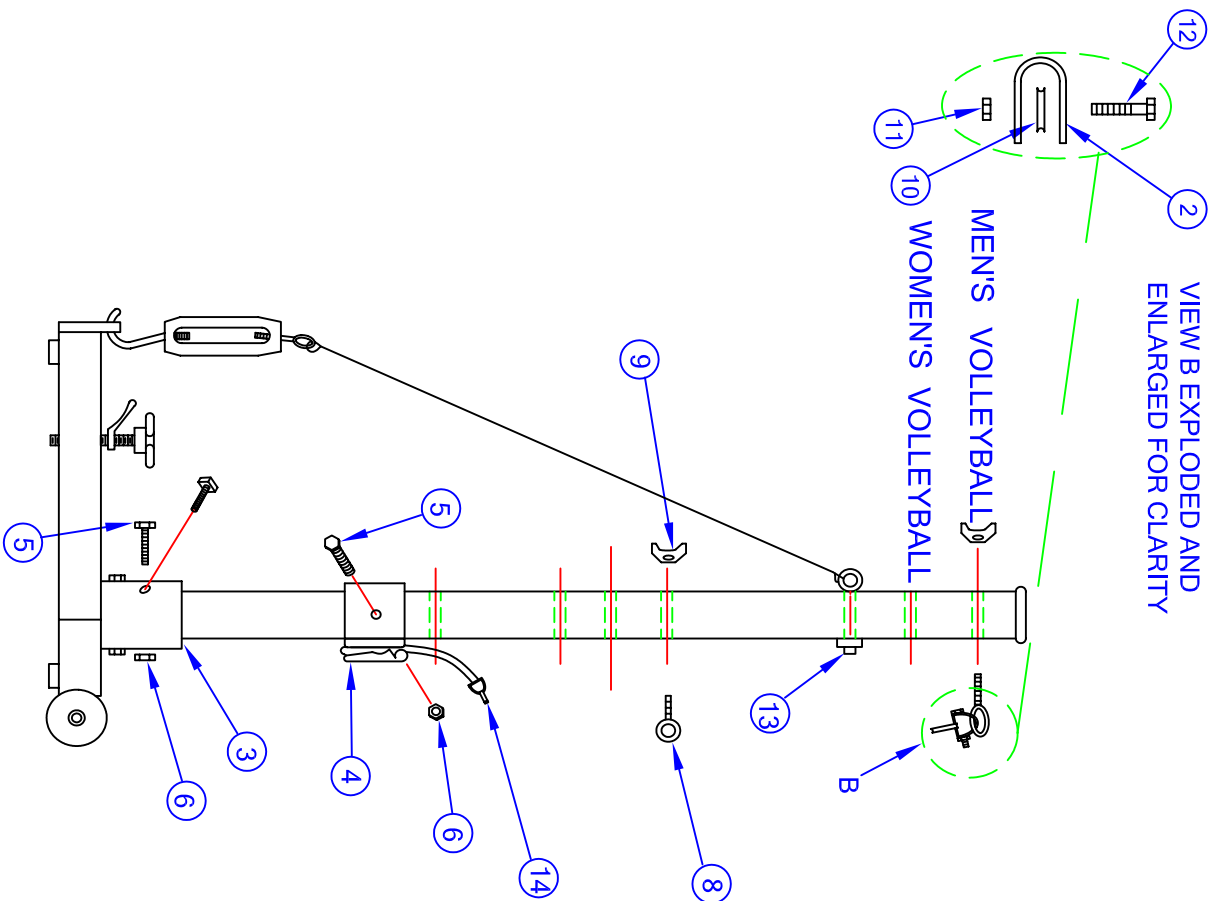


VIEW B EXPLODED AND ENLARGED FOR CLARITY



PLEASE NOTE:  
 1) FOR SAFE OPERATION AND CONTINUED HIGH PERFORMANCE FROM THIS EQUIPMENT, INSPECTION AND MAINTENANCE MUST BE PERFORMED BEFORE EACH USE  
 2) USE OF THIS EQUIPMENT OTHER THAN INTENDED, MAY BE HAZARDOUS.  
 3) ALTERATION OR MODIFICATION OF EQUIPMENT MAY BE HAZARDOUS. FOR REPAIR OR REPLACEMENT, PLEASE CALL YOUR DEALER

TWO (2) FLOOR PLATES ARE REQUIRED TO PROPERLY ANCHOR THE PORTABLE BASES TO THE PLAYING SURFACE.

# Jaypro Sports

976 Hartford Turnpike  
 Waterford, CT 06385 USA  
 (800)243-0533  
 (800)988-3363 Fax  
 www.jaypro.com

MODEL NO.:  
**AS-300**

PRODUCT NAME:

COMBINATION GAME STANDARD

DRAWN BY: JAC

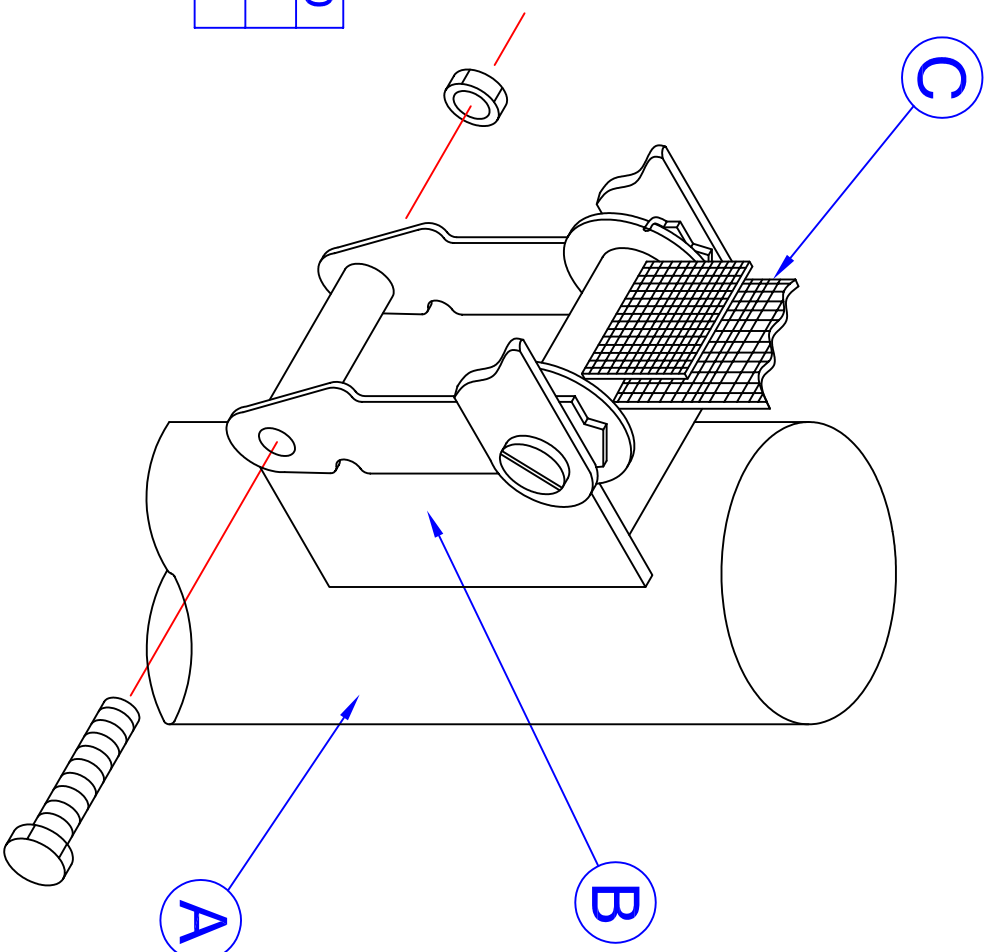
EFFECTIVE DATE:  
**3-3-03**

**NOTE:**

**HEX HEAD SCREW  
LOCKS UNDER PIN  
ON MOUNTING  
BRACKET.**

**LARGE BUCKLE**

<b>A</b>	<b>VOLLEYBALL STANDARD</b>
<b>B</b>	<b>BUCKLE</b>
<b>C</b>	<b>LEADER STRAP</b>



**BUCKLE ASSEMBLY INSTRUCTIONS**

**REMOVE NUT AND BOLT ASSEMBLY  
FROM BUCKLE (B). SLIDE BUCKLE  
UNDER TAB ON MOUNTING BRACKET  
(A). POSITION BUCKLE, INSERT  
BOLT AND REPLACE NUT.  
TIGHTEN SECURELY.**

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MODEL NO.:

PRODUCT NAME:

BUCKLE ASSEMBLY

DRAWN BY: JAC

EFFECTIVE DATE:

3-31-03

**JAYPRO SPORTS**  
**COMBINATION GAME STANDARDS, AS-300**  
**LIST OF MATERIALS**

<u>PIECE NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	AS301	Upright	2
2	HM225	Pulley Hanger	1
3	AS30B	T-Base Assembly	2
4	AS302RP	Cable Buckle Assembly	1
5	HS1243	3/8"-16 x 3 1/4" Hex Head	3
6	HN265	3/8"-16 Locknut	3
7	HM771	Guy Cable Assembly	2
8	HB201	5/16"-18 x 4" Eyebolt	4
9	HN263	5/16"-18 Wing nut	4
10	AF737	Pulley Sheave	1
11	HN256	1/4"-20 Locknut	1
12	HS278	1/4"-20 x 1 1/4" Hex Head	1
13	HN261	5/16"-18 Locknut	2
14	HM5054	5/16" Snap Hook	2
15	RP1222	Top Cap	2
16	HS323	3/8"-16 x 1/2" Square Head Set	4
17	HS5015	5/16"-18 x 2 1/4" Hex Head	4
18	HW2049	5/16" Flat Washer	8
19	RW5003	Wheel	4
20	HN260	5/16"-18 Hex Nut	8

**ASSEMBLY INSTRUCTIONS**

Tools required: 1/2" Box Wrench  
9/16" Box Wrench (2) or  
Adjustable Wrench (2)

Important note: this unit is designed for practice use only. Any attempt to gain competition net height through excessive cable tension may damage the equipment. Read all instructions carefully before using this unit.

Set your floor plate as per the installation instructions. Allow the grout to cure for a minimum of 12 hours before using the floor plates. For the as-300 game standard, the following floor plate centerline dimensions are appropriate:

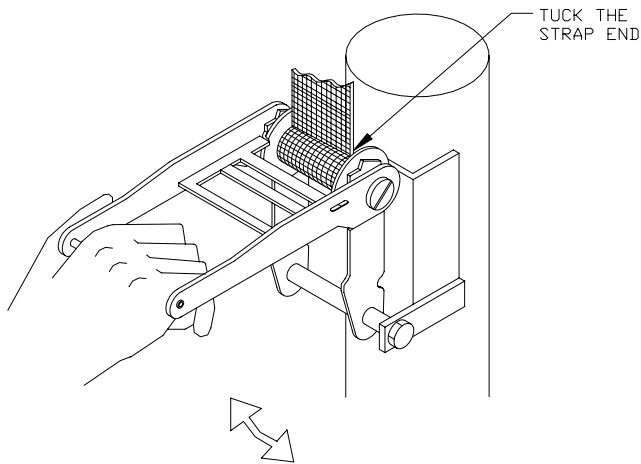
Volleyball- 37 ft. Center-to-Center  
Badminton- 25 ft. Center-to-Center  
Tennis- 44 ft. Center-to-Center

- 1) Assemble the wheels (19) to the base of each upright using hex head screws 5/16"-18 x 2 1/4" (17), 5/16" flat washers (18), and hex nuts 5/16"-18 (20) as shown in the illustration.

- 2) Assemble the pulley as shown in “View ‘B’”. Tighten the fasteners firmly. The pulley is used to route the top cable of your net to the Cable Buckle Assembly (4). Place the completed pulley assembly at the height appropriate for the game selected.
- 3) Slide the cable buckle assembly (4) onto one upright (1) and fasten in position using the hardware as indicated. The nylon strap should be facing upward.
- 4) Place an upright (1) into each t-base assembly (3) and lock into place using a hex head screw 3/8”-16 x 3 1/4” (5), locknut 3/8”-16 (6), and square head set screw 3/8”-16 x 1 1/2” (16). Tighten firmly. Attach one guy cable assembly (7) to each upright and fasten in place with a locknut 5/16”-18 (13). Hook the turnbuckle to the t-base and tighten the guy cable until it is partially taut.
- 5) Place each t-base assembly (3) over a floor plate and tighten the handknob completely into the floor plate approximately 3/4” deep, then tighten the handle nut onto the t-base. This will firmly anchor the standards to the floor. For best results, permanently mark the floor at the end of each base leg. This will facilitate subsequent set-ups by defining the exact base location and floor plate position.
- 6) Assemble the remaining eyebolts 5/16”-18 X 4” (8) onto each upright at the height positions appropriate to the game selected. Clip the net’s top cable to the eyebolt in one upright, draw the net across the playing surface to the opposite upright, run the cable end through the pulley assembly and clip the loop to the cable buckle assembly (4). If the net’s top cable is too long, two 1/8” cable clamps have been supplied so that the cable can be shortened and re-looped.
- 7) Slowly apply tension to the net. Check the uprights to assure that they have remained plumb with the playing surface and if necessary, tighten the guy cables slightly. See “Net Tensioning Instructions” for complete information on how to properly use the patented cable buckle.

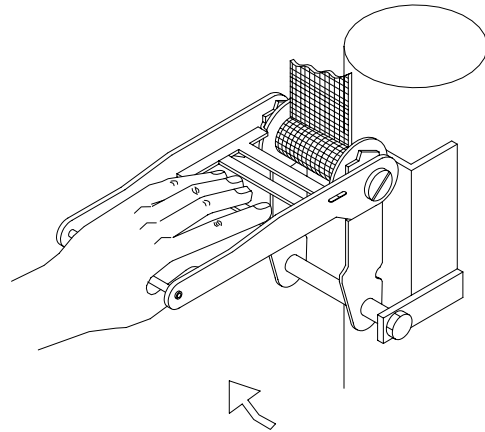
**TO APPLY NET TENSION:**

FEED THE LEADER STRAP THRU THE SLOT IN THE BUCKLE SHAFT AND TUCK THE END AS SHOWN. GENTLY CRANK THE HANDLE UP AND DOWN TO TENSION THE NET.



**TO RELEASE NET TENSION:**

HOLD BUCKLE HANDLE AS ILLUSTRATED, GRASP AND PULL THE LOCK RELEASE BAR AND RAISE THE HANDLE TO THE FULL UPWARD POSITION TO RELEASE THE TENSION.



**HOW TO PROPERLY USE THE NET TENSIONING BUCKLE**

THIS POWER VOLLEYBALL SYSTEM IS EQUIPPED WITH A TENSION BUCKLE PREMOUNTED ON ONE OF THE UPRIGHTS. THE BUCKLE IS USED TO APPLY TENSION TO THE TOP CABLE OF THE NET.

**TO APPLY NET TENSION:**

FEED THE LEADER STRAP DOWN THRU THE HORIZONTAL SLOT IN THE SHAFT OF THE BUCKLE. WRAP THE STRAP HALFWAY AROUND THE SHAFT AND TUCK THE END BETWEEN THE SHAFT AND THE STRAP TO HOLD IT IN PLACE. CRANK THE HANDLE UP AND DOWN A FEW TIMES UNTIL THE STRAP IS SECURELY WRAPPED AROUND THE SHAFT OF THE BUCKLE (APPROXIMATELY 1 ½ TO 2 REVOLUTIONS). NOTE THAT THE BUCKLE TENSIONS ON THE UP-STROKE ONLY: NOT THE DOWN-STROKE.

**TO RELEASE NET TENSION:**

HOLD THE BUCKLE HANDLE AS SHOWN IN THE ILLUSTRATION TO THE RIGHT, GRASP THE LOCK RELEASE BAR WITH YOUR FINGERS, PULL THE BAR TOWARD YOUR HAND AND CRANK THE HANDLE TO ITS UPPERMOST POSITION (STRAIGHT UP AND DOWN). **CAUTION!! WHEN THE TENSION RELEASES, THE LEADER STRAP AND THE VOLLEYBALL NET WILL SUDDENLY COLLAPSE. ALTHOUGH THE NOISE AND MOTION ASSOCIATED WITH THE RELEASE OF THE TENSION MAY BE SURPRISING AT FIRST, IT POSES NO DANGER TO THE USER.**