



VB3000



Lady CarbonMax Volleyball System
 (Either in packages or components ordered separately)

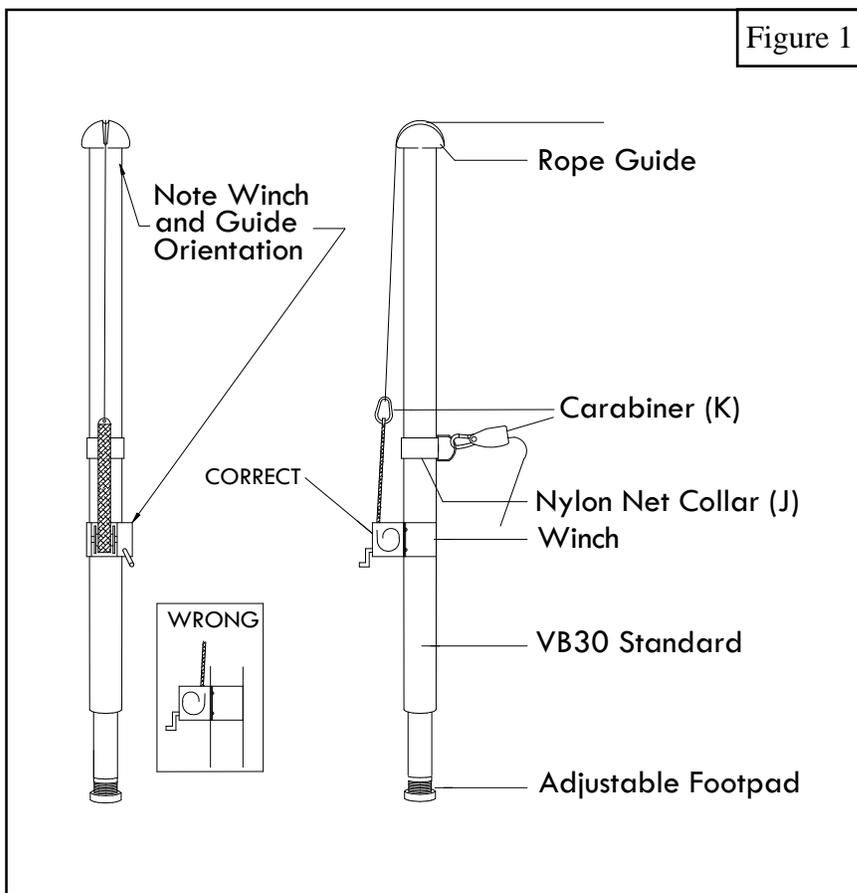
Customer Service
 (800) 247-7668

PARTS LIST					
Item	Qty	Description	Item	Qty	Description
A	2	VB30 Standards (Carbon Fiber Poles) (one with and one without winch)	F	1	VB1250K Net (includes storage bag)
B	2	VB55P-XX Pole Padding	G	2	Volleyball Antennas (VB15)
C	2	VB23 Floor Plates and Sockets (If Applicable)	H	4	Rope Ratchets (Provided with Net)
D	1	1/8" Allen Wrench	I	1	Attachment Hook
E	4	Cable Covers	J	2	Nylon Net Collar
			K	4	Carabiner

- ◆ Inspect all contents prior to installation. Report any missing parts to dealer immediately.
- ◆ Read all instructions before proceeding!

1. Remove the *VB30 Standards* (A) from the shipping box.
2. Set *VB30 Standards* (A) into existing floor sockets or *VB23 Floor Plates and Sockets* (C).

NOTE:
 The Bison Centerline systems have been designed to “set and play”, after initial set-up all net height guess work is eliminated. The outer pole has an adjustable bottom foot factory pre-set for 10” floor sockets. Please read and follow the instructions carefully to make fine tuning adjustments if needed.



Initial Standard Height Adjustment

3. Lay the *VB1250K Net (F)* out finding the end with the factory installed rope ratchet device on the bottom rope. Install the opposite end of the net to the non-winch standard by running the black top rope over the rope guide and attaching the loop to the *Attachment Hook (I)*. Attach the other end of the net top rope to the winch standard by running the black top rope over the rope guide and connect it to the 2" winch strap *Carabiner (K)*. See Figures 2, 3 and 4.
4. Attach both ends of the net bottom rope to the *Nylon Net Collars (J)* with *Carabiners (K)*. See Figure 4.
5. Turn the winch handle to tighten the top rope of the system to eliminate the slack in the rope. Center the net between the two *VB30 Standards (A)*. Finish tightening the top rope using the winch and pull the loose end of the bottom rope through the bottom rope ratchet to tighten the bottom rope. See Figure 4.
6. Install the *Rope Ratchets (H)* by running the rope through the small holes in the sides of the net and around the pole. Tighten all four devices evenly to achieve desired net tension and maintain proper net placement between the *VB30 Standards (A)*. See Figure 4.
7. Measure from the top center of *VB1250K Net (F)* to the floor. Women's official height is 7' 4 1/8". If this measurement is above or below the official height write it down and proceed to instruction #8.
8. Remove *VB1250K Net (F)* from *VB30 Standards (A)*.

Figure 2

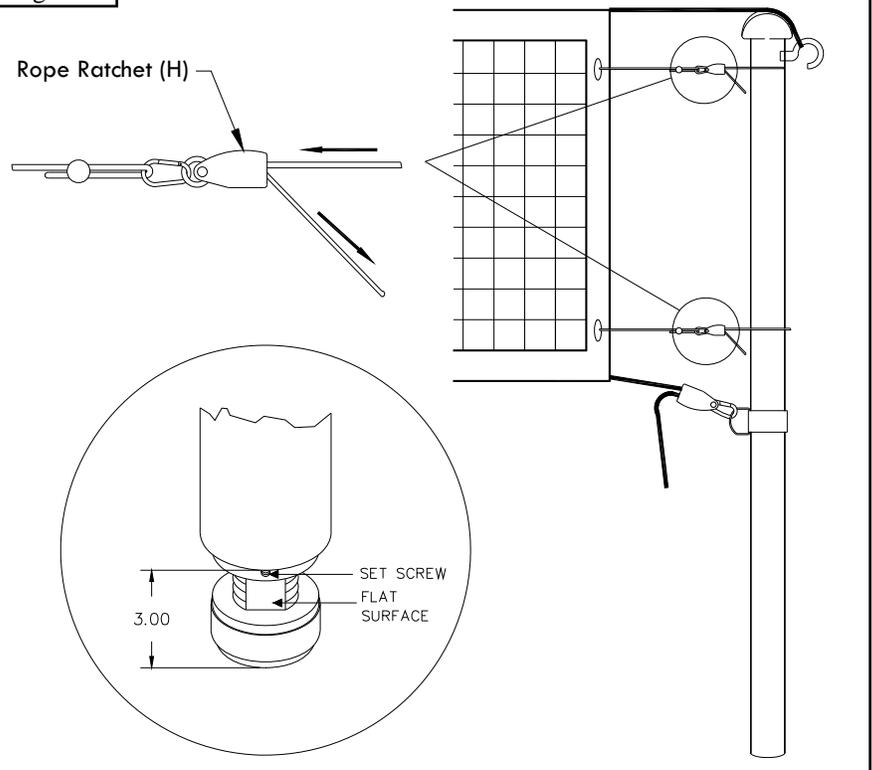
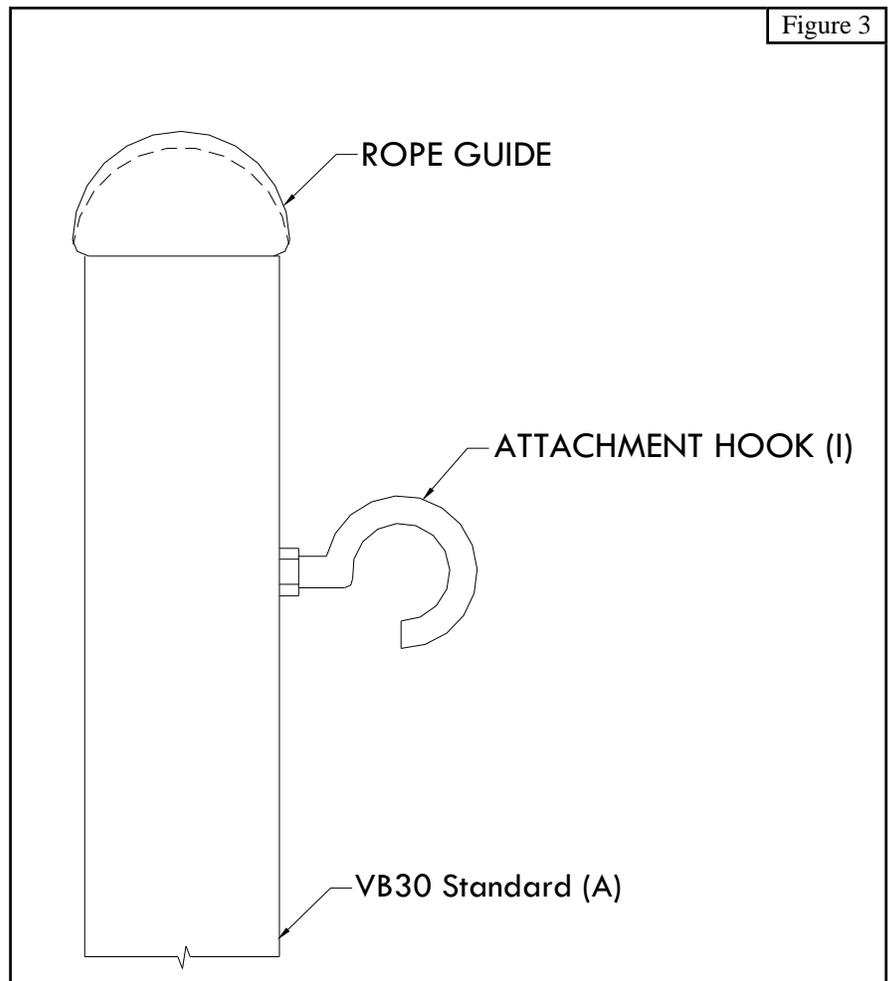


Figure 3

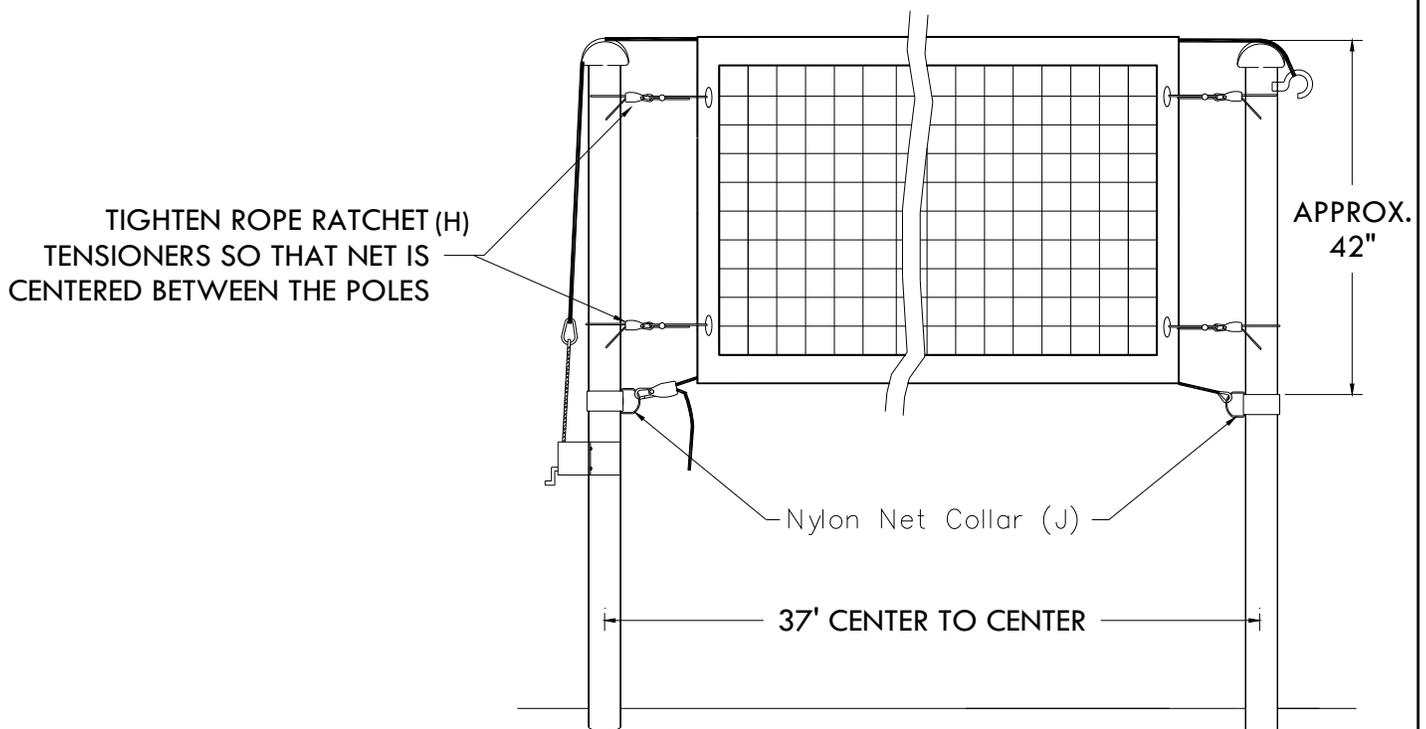


9. Remove *VB30 Standards (A)* from floor sockets and lay on floor. Measure the distance from the bottom of the pole to the bottom of the adjustable foot pad, write it down. Loosen set screw in the collar of the bottom adjustable foot with the *1/8" Allen Wrench (D)*. Turning the adjustable foot clockwise will lower net height, counter-clockwise will raise net height. Each revolution of the adjustable foot will raise or lower the *VB30 Standard (A)* by approximately $3/16"$. Make sure you use full revolutions. The set screw must rest on the machined flat on the adjustable foot to eliminate damage. Check your math to ensure you have moved the adjustable foot in the correct direction, tighten the set screw. See Figure 2.
10. Repeat instructions #1-#7. If your adjustments were correct you're ready to "set and play". Repeat instructions #8-#10 if further adjustment is needed. **Once the pole length is initially adjusted to match the floor sockets no future adjustment should be necessary.**
11. You can make some slight modifications to fine tune the net height by raising and lowering the *Nylon Net Collars (J)* by tightening/loosening the winch, and by adjusting the tension on the side *Rope Ratchets (H)* if necessary.

NOTE:

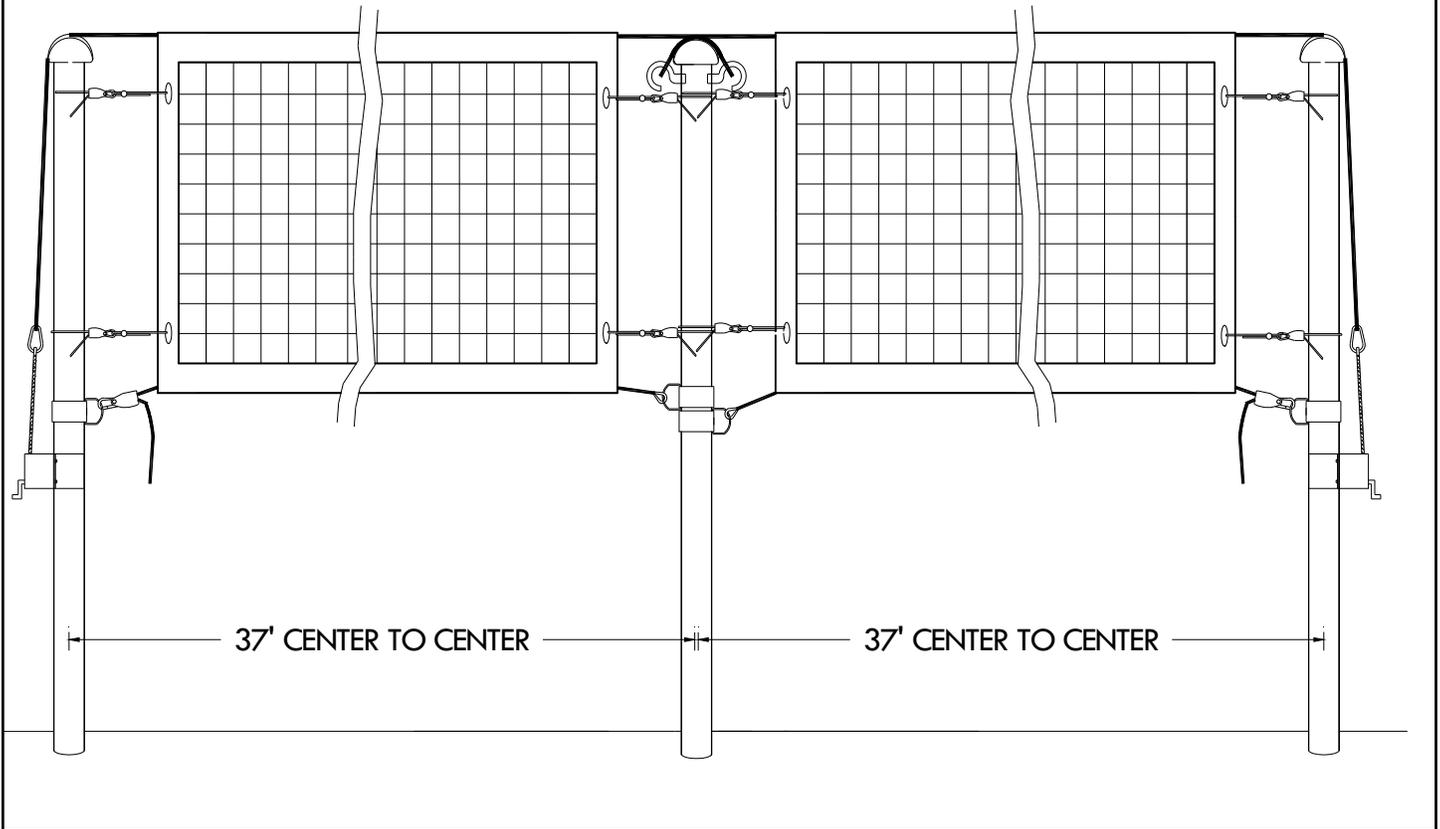
Excessive tightening of top rope is not necessary. Crank the winch until poles start to flex. Further tensioning results in lowering of the top rope. Achieve proper height using the adjustable foot for adjustments and to achieve proper net tensioning use the Rope Ratchets (H).

Figure 4



SIDE BY SIDE COURTS

Figure 5



Custom Floor Socket Sleeves & Deep Socket Adapters

1. If you have purchased the Bison VB3000 for use in existing sockets that are not 3" diameter call Bison Customer Service department at 1-800-247-7668 for custom floor socket sleeves available at no additional cost.
2. You will need to provide the inside diameter of the floor socket and the depth of the socket from the playing surface to the bottom.
3. If the Adapter Sleeves fit loosely in the floor sockets they can be shimmed with thin metal strips or layers of duct tape can be wrapped around the outside of the sleeve at the top and the bottom until sleeve is snug inside the existing floor sockets.
4. If your pre-existing floor sockets are more than 12" deep from the finished floor to the bottom of the socket, call the Bison customer service department at 1-800-247-7668 for information on the VB30 Deep Socket Adapter Kits available at no additional cost.

