



FLEX COURT

INSTALLATION INSTRUCTIONS Net System

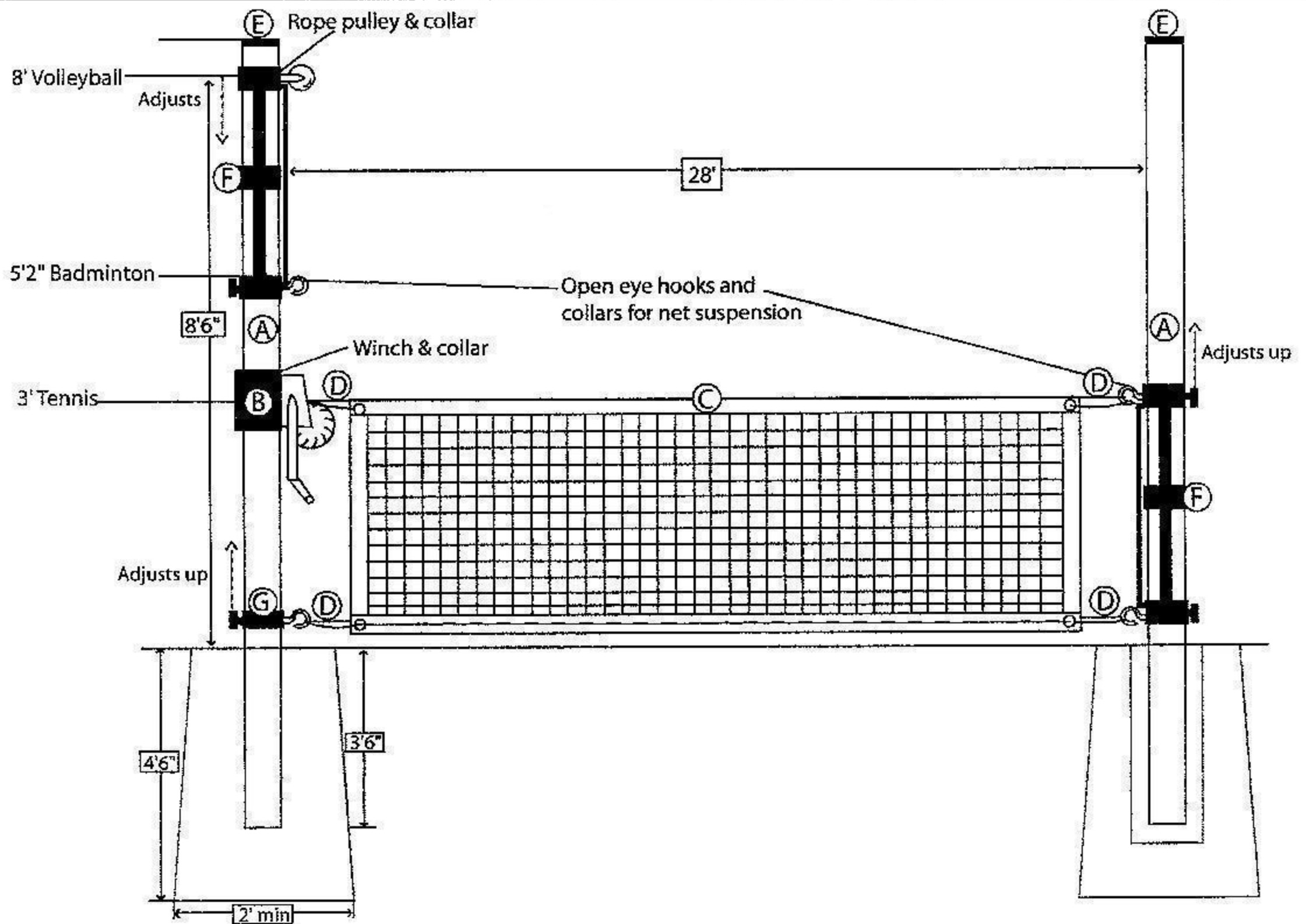
Parts List:

- A 2- 12' -3 1/2" square green poles
- B 1- Collar with reel and removable hardware
- C 1- Unicourt Net with side bracing
- D 4- Bungee cords
- E 2- Black caps
- F 1- Set of collar braces
- G 1- Collar w/ eyebolt

Tools Needed:

- level
- shovel
- concrete
- 9/16" wrench
- 1/4" allen wrench (included)

1. The poles should be sunk to the depths shown on the illustration below. With concrete one foot below the end of the pole. The poles should be 28 feet apart for the standard 30 foot wide court. Ground Sleeves are optional. Concrete installation may vary upon soil condition.
2. Slip all collars and braces over the top of poles. Place caps on the tops of poles. Set collars and braces according to the height adjustment of the game you want to play. (See Height Adjustment Instructions.)



P.O. Box 741
Kewanee, IL 61443
Ph: 309-852-0899 Fax: 309-852-2499

CONCRETE PAD SPECIFICATIONS

- ❑ **Typical Thickness = 4" (100mm)**
- ❑ **3000 psi**
- ❑ **Use Steel Rebar or Wire Mesh for reinforcement**
- ❑ **Expansion Joints: Use 0.5" (12mm) Saw Cuts = every 10'(3m)**
- ❑ **Slope = 1"(25mm) over every 10' (3m)**
- ❑ **Surface Finish = Heavy Broom**
- ❑ **Edge Finish = Straight**
- ❑ **Structures outside the Pad: **Sufficient Backfill Material must be prepared to support footings for Court Components**:**

Minimum 36"(1m) level ground must exist to support footings for Basketball Goals, Fencing, Court Lights, Sports Nets and any other court components to be installed outside the pad. Add a minimum of 12" (25cm) additional level ground for any special or extended backboard overhangs.

- ❑ **Structures inside the pad:**

If Basketball Goals are located inside pad, a minimum 3'x3'x3' section of concrete is required using four (4) 3/8" x 2' Steel Rebar evenly spaced vertically in the whole before pouring the cement.

If any Court Components are located inside the pad, anchors and/or ground sleeves must be placed in the pad prior to pouring cement.

OWNER'S MANUAL



Warning

- ! Do not slide, climb, or play on pole.
- ! Keep organic material away from pole base. Grass, litter, etc. could cause corrosion and /or deterioration.
- ! Check pole system twice a year for signs of corrosion (rust, pitting, chipping). Remove rust and/or loose paint completely and repaint with exterior enamel paint. If rust has penetrated through the steel anywhere, replace pole immediately.
- ! Check unit before each use for loose hardware, excessive wear, and signs of corrosion and repair before using.
- ! During play, use extreme caution to keep players face away from the backboard, rim, and net.
- ! Wear a mouth guard when playing to avoid dental injuries.
- ! When adjusting height, keep hands and fingers away from moving parts.
- ! During play, do not wear jewelry (rings, watches, necklaces, etc.). Objects may entangle in net.



FleXtreme 672F Basketball System

MODEL NUMBER
IC-80003

WELCOME TO THE FAMILY OF FleXtreme OWNERS

Thank you for purchasing our basketball system. We try hard to ensure that our products are of high quality and free of manufacturing defects and of missing parts. However, if you have any problems with your basketball pole, such as a manufacturing defect or a missing part please contact us at the following:

Toll Free: 1.800.847.4404
Web: www.flexcourt.com
FAX: (309) 852-2499

Flex Court Int Inc
4328 US Hwy 34
Kewanee, IL 61443

Please provide model number, serial number, and/or part number of the product and/or part when you call, write or email. These numbers can be found on the product, packaging, or in this owner's manual.

Read this manual all the way through before starting to put up your pole. Then read each step completely before beginning that step.

Bill of Materials

Ref.	Qty.	Description
A	1	Vertical Post
B	1	Rim and Net
C	1	Backboard
D	1	Main Extension Arm
E	2	Backboard Frame Support
F	1	Rear Extension Arm Plate
G	1	Pier Plate
H	5	5/8" J-Bolt
	15	5/8" Hex Nut
I	6	5/8" x 8" Rear Extension Arm Bolts
	12	Flat Washer
	6	Lock Washer
	6	5/8" Nut
J	4	9/16" x 3" Rim Bolts
	8	Flat Washer
	4	Lock Washer
	4	9/16" Nut
K	8	3/8" x 1 1/4" Hex Bolts
	8	3/8" Flat Washer
	8	Lock Washer
	8	Nut
L	4	4Steel/Plastic Rim Hole Grommets

Installation Instructions

In order to have the safest fun and longest use of your FlexTreme system, please note and heed the following:

1. Prior to main post preparation and goal assembly, call utility services for location of underground utility lines before you dig.
2. NOTE: Immediately unpack all components and cross check against bill of materials. Report any shortages to Flex Court customer service at 1.800.847.4404.
3. Vertical main post assembly is a two part process.

PART 1

- Day 1.** Complete Anchor System Installation Instructions. (Below)
- Day 2.** Allow concrete to cure.
- Day 3** Allow concrete to cure.
- Day 4.** Allow concrete to cure.

PART 2

- Day 5.** Complete FlexTreme assembly instructions.

4. Assembly of this system **requires special lifting equipment** (ie Genie Lift, scaffolding, or other appropriate lifting equipment) and at least three capable people to raise the main extension arm and backboard to the proper height.

ANCHOR SYSTEM INSTALLATION INSTRUCTIONS

(Day 1)

WARNING

Before digging the hole for this pole, check for buried power, gas, water, and telecommunication lines! Failure to do so could result in serious or fatal injury! Contact your local utility company if unsure.

possible obstructions.

1. Choose the proper location to dig for the concrete footing. **Use the distance chart in figure A to help you make your decision.** When choosing the exact position to dig, make sure to maximize the amount of playing surface while minimizing

2. Dig hole 42" deep and 24" square. Be sure to bell out the bottom of the hole to give added stability to the footing.

NOTE: *If you live in an area where the frost line is below 42" it is advisable to dig to normal frost line. Do not cheat on the hole size, it is imperative that the hole be a minimum of 42" deep and 24" square!*

3. **Assemble the anchor kit as shown in figure B.** First thread a **5/8" Hex Nut (H)** all the way on to each **5/8" J-Bolt (H)**. Place the threaded end of each **5/8" J-Bolt (H)** through the 5 holes located in the **12in x 12in Pier Plate (G)**. Then thread a second **5/8" Hex Nut (H)** on to each **5/8" J-Bolt (H)** until tight against the **12in x 12in Pier Plate (G)**, making sure to keep the **5/8" J-Bolt (H)** hooks pointing in toward the center of the **12in x 12in Pier Plate (G)**.
4. For this step you will need a level, broomstick, and tape measure. The 42" x 24" anchor footing will require a little over a 1/2 yard of 3000 psi concrete (32-34 60# sacks of premix concrete). More will be needed if you dig a larger hole.

NOTE: *Make certain that you have enough concrete to finish the job. Allowing a portion to dry while you purchase more concrete will weaken the footing.*

5. Mix the concrete according to the instructions on the bag. Fill the hole full to ground level with as little time between batches as possible.

NOTE: *It is better to mix it slightly wet than too dry.*

6. Insert the broomstick in 3 or 4 different places and vibrate up and down to settle the concrete. Submerge the (5) anchor footing rebar pieces into the center of the hole spaced evenly. Next set the anchor bolt assembly into the wet concrete, vibrate it as it goes in to make sure the concrete fills in around the **5/8" J-Bolt (H)** hooks. Make sure the **12in x 12in Pier Plate (G)** is pressed firmly against the top of the wet concrete. Use the level to ensure that it is level in all directions. **Additionally, the center line of the 5/8" J-Bolt (H) must be parallel with the edge of the playing surface. (See figure C). Be sure 3 - 5/8" J-Bolt (H) are facing toward the Back of the goal to ensure the goal is facing the correct direction as shown in figure C.**

STOP HERE!

Allow footing to cure for 3-7 days before proceeding.

FleXtreme ASSEMBLY INSTRUCTIONS

(Day 5)

7. Loosen the top **5/8" H Nuts (H)** ½ turn from the **5/8" J-Bolts (H)**. These will be your level adjustment nuts. Leave **12in x 12in Pier Plate (G)** in place.
8. Place the **Vertical Post (A)** down over the footing making sure not to damage the **5/8" J-Bolts (H)** threads. Using the final 5 **5/8" Hex Nuts (H)**, bolt down **Vertical Post (A)** finger tight.
9. Level the **Vertical Post (A)** by adjusting the **5/8" Hex Nuts (H)** located underneath the base plate. Then tighten top nuts against the top side of the base plate.
10. Install the 45 degree **Main Extension Arm (D)** as shown. It can be mounted loosely at ground level and slid up the **Vertical Post (A)** or mounted at correct height depending on lifting equipment available. Use **Rear Extension Arm Plate (F)** and **5/8" x 8" Rear Extension Arm Bolts (I)** (See Figure A) You may use a Genie lift, scaffolding, or other appropriate lifting equipment to raise the **Main Extension Arm (D)**.
Raise the top of the **Rear Extension Arm Plate (F)** to 75 1/2" above the playing surface. This is your starting location for achieving 10' rim height.
Tighten all 6 **5/8" Rear Extension Nuts (I)**. (be sure these are all level and tightened before installing the **Backboard (C)**).
11. Attach the **Backboard (C)** to the top of the extension arm on top and bottom 3/8" x along all points on top and bottom using **3/8" x 1 1/4" bolts (K)**.
12. Prior to installing the **Rim and net (B)** locate the **4 Steel/Plactic Rim Hole Grommets(M)** Insert them into for rim Holes in the Backboard. This is very important to prevent backboard breakage.
13. Attach the Rim by installing the **9/16" x 3" Bolts, Washer, Lock Washer and Nut(J)**.

CAUTION: Do not proceed with rim installation without these spacers!

14. Tighten all bolts and nuts.

Installation Figures

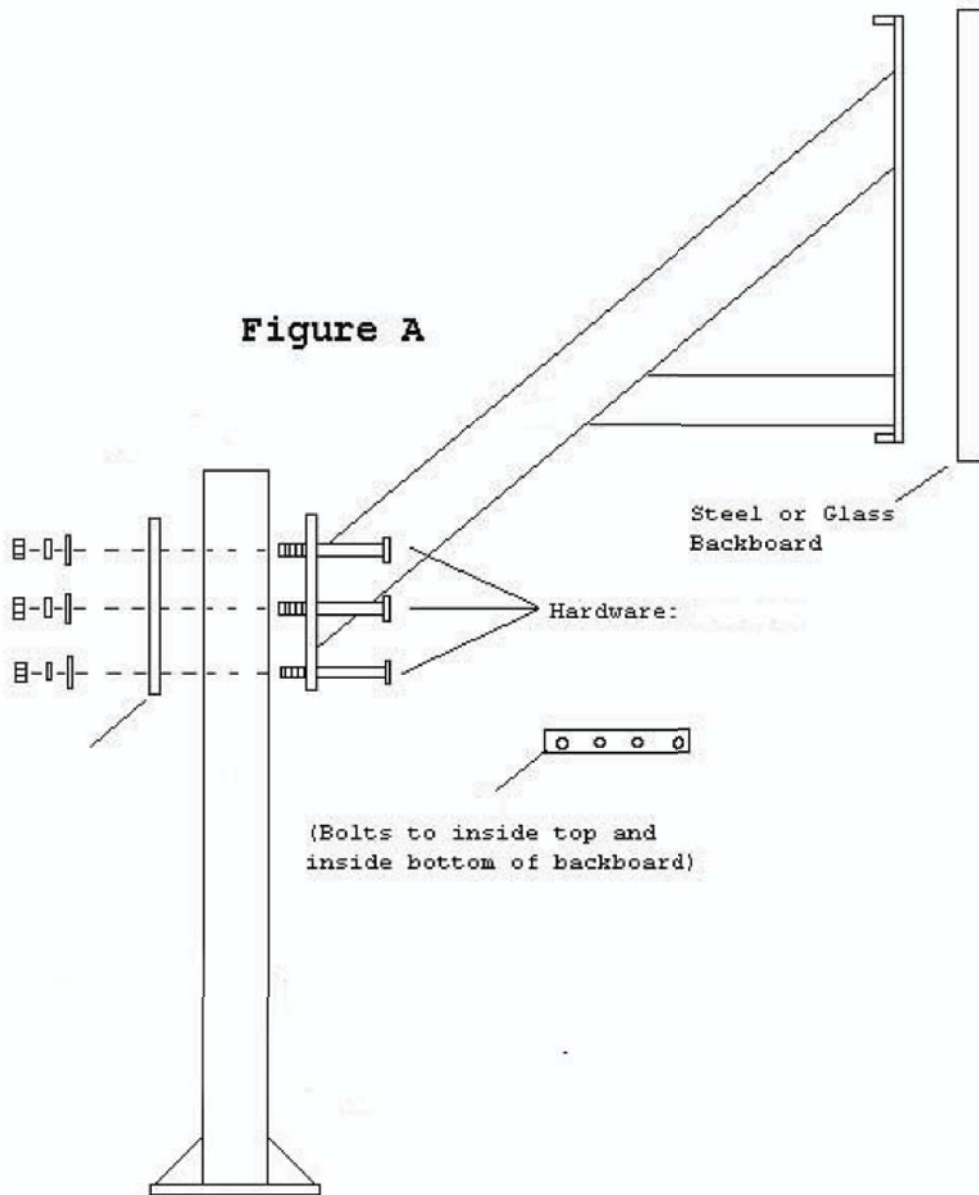


Figure B

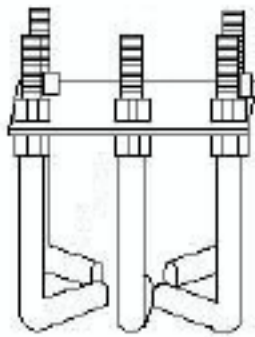


Figure C

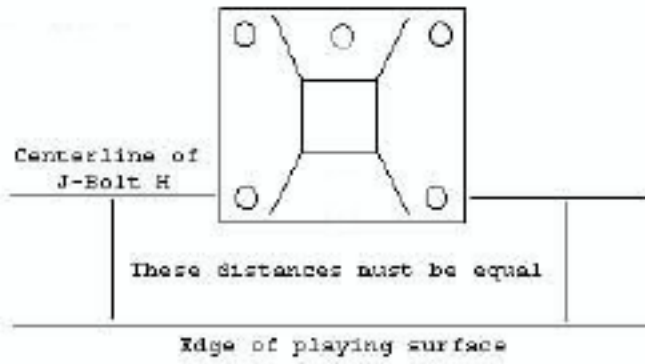
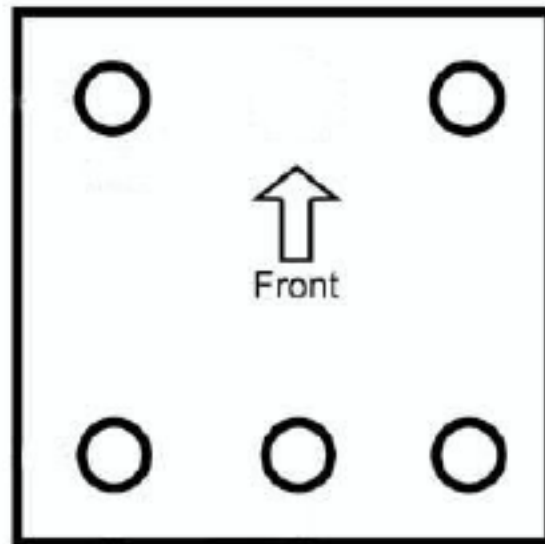


Figure E



FleXtreme Care Information

BACKBOARD

Items needed to clean backboard:

- 100% cotton soft cloth, (only)
- Mild dish washing liquid for soap
- Luke warm water

Cleaning Directions

Rinse backboard with lukewarm water. Wash gently with a 100% Cotton soft cloth, lukewarm water and mild soap. Do not scrub. Rinse backboard with lukewarm water again. Dry with 100% cotton soft cloth. To minimize scratches and minor abrasions to your backboard

Rim

- When attempting slam dunk activity you should always wear a mouth guard to avoid dental injury.

FleXtreme. Flex Court® Limited Lifetime Warranty

Flex Court® basketball structural components are warranted to the original purchaser to be free from defects in material or workmanship for the duration of ownership by the original retail purchaser. The word “defects” is defined as imperfections that impair the use of the product.

Warranty Fulfillment

Merchandise must be shipped prepaid with a copy of proof of purchase to Flex Court for examination to see whether it needs to be repaired or replaced. Any labor costs, travel expenses and any other changes involved in the removal, installation or replacement of the defective/repaired parts from/to your FleXtreme Hoop system will be your (the purchaser's) responsibility. Shipping charges for replaced or warranted merchandise being sent back to the customer must be prepaid by the customer in advance. If not, the replacement shipment will be sent out collect. Flex Court reserves the right to examine photographs or physical evidence of merchandise claimed to be defective, and to recover said merchandise, prior to authorization of warranty claims.

What is not covered by this warranty

This warranty does not cover defects or damage due to improper installation, shipping, handling, alteration, accidents, vandalism, weather conditions (rusting), exposure to corrosives, negligence, misuse (anything other than a type of basketball activity or related contact with the unit), scratching, scuffing or any event beyond the control of the Flex Court.

Liability

Flex Court shall not be liable for indirect, special, or consequential damages arising out of or in connection with the use or performance of the products or other damages with respect to any economical loss, loss of property, loss of enjoyment of use, costs of removal, installation or other consequential damages for breach of any expressed or implied warranty on these products.

Guidelines

Keep your proof of purchase (original retail purchaser). Without it, we will not be able to proceed with any warranty service.

- Call
1-800-847-4404 / Warranty Dept.
- Write
Flex Court Int Inc.
Attn: Warranty Dept
4328 US Hwy 34
Kewanee, IL 61443
- Email
sales@flexcourt.com



Toll Free: 1.800.847.4404
Web: www.flexcourt.com
FAX: (309) 852-2499

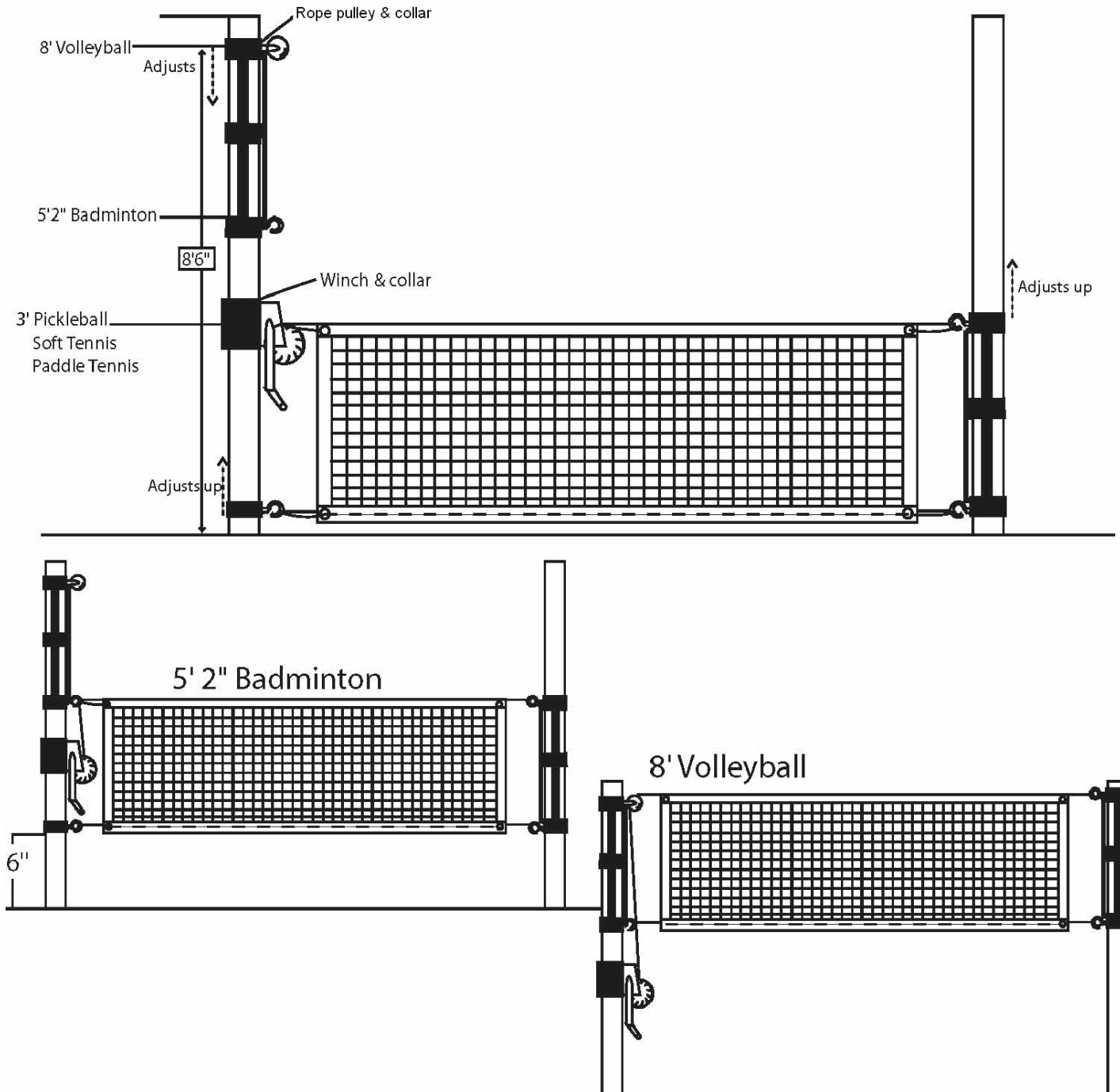
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FLEX COURT

Form No. 730

INSTALLATION INSTRUCTIONS

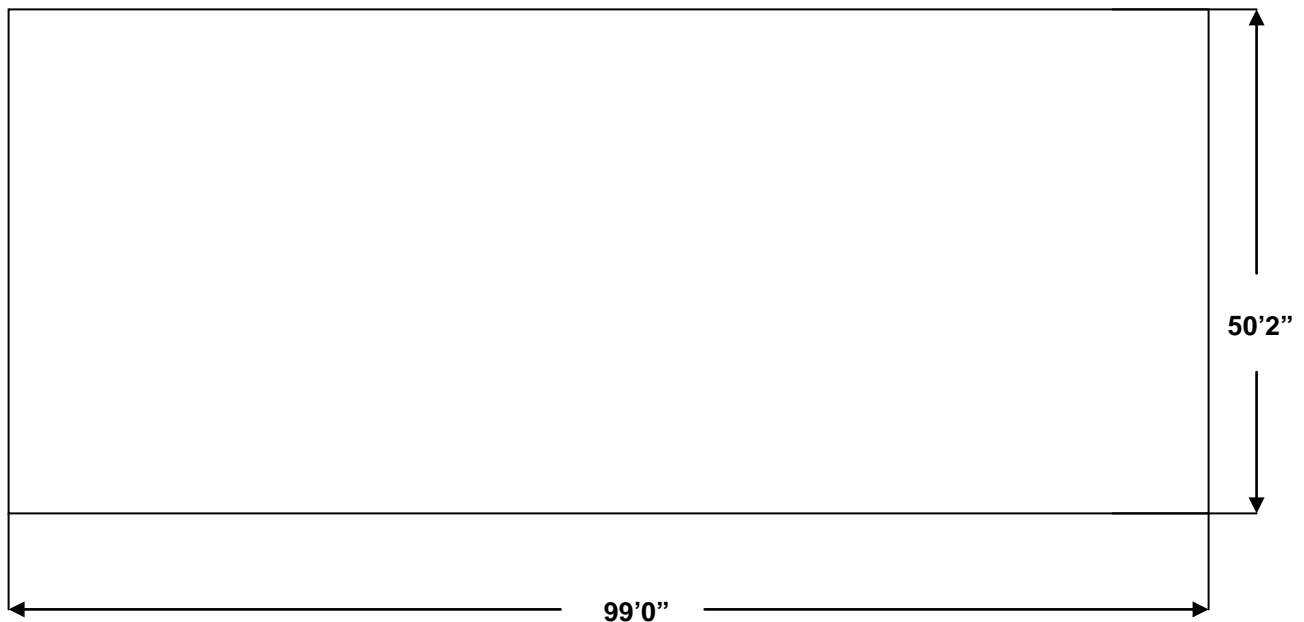
Multi-Sports Net Height Adjustment



PO Box 41
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Ph: 309-852-0899 Fax: 309-852-2499

“Varsity” Multi Game Court Package by FLEX COURT™

The concrete pad size needs to be 50'2" x 99'0" x 4" Thick



The Placement of the Hoops are Shown below

The FleXtreme 448 – The placement needs to be Centered 18" Inside the concrete Pad to the front of the Pier Kit plate

- With Ramps the front of the pier kit plate needs to be Centered 16" Inside the Concrete Pad

The FleXtreme 560 – The placement needs to be Centered 5.5" from the front of the pier Kit plate to the edge of the concrete pad

- With Ramps the front of the pier kit plate needs to be Centered 3.5" from the edge of the concrete pad

The FleXtreme 672 – The placement needs to be Centered 5" from the front of the pier Kit plate to the edge of the concrete pad

- With Ramps the front of the pier kit plate needs to be Centered 3" from the edge of the concrete pad