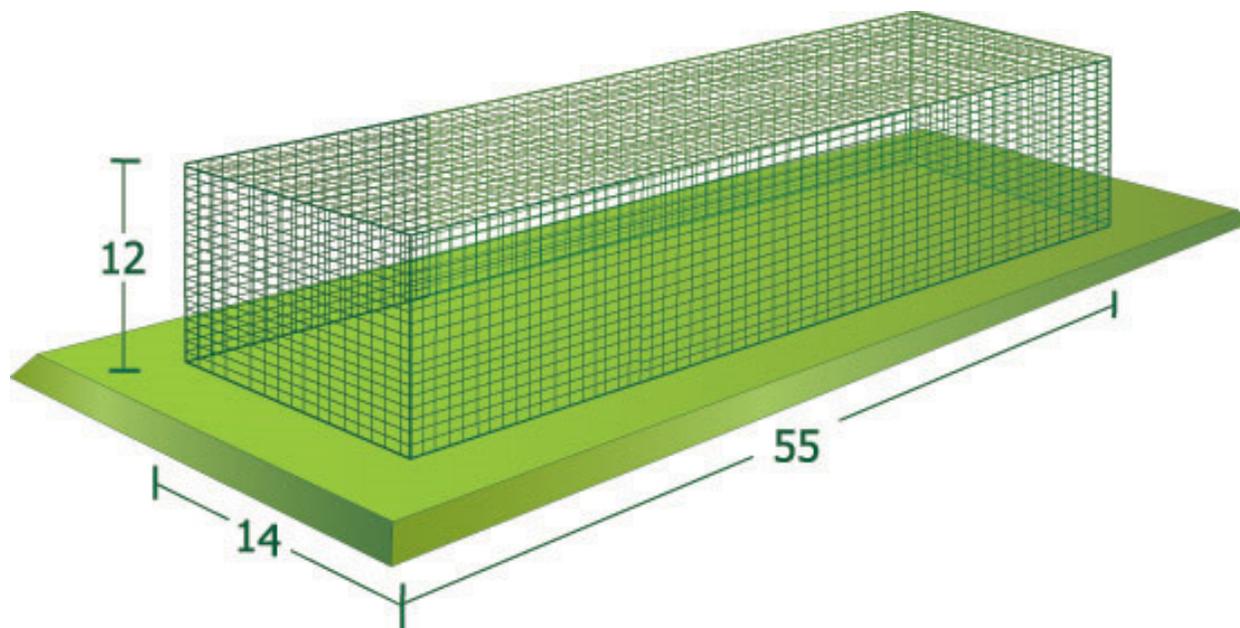


# Ultimate Sport Gyms

## INSTALLATION INSTRUCTIONS



### 12' High x 14' Wide x 55' Deep Batting Cage

Thank You for purchasing a Ultimate Sport Gyms Batting Cage. Please take a moment to unpackage your shipment and ensure that you're not missing any items. Your batting cage kit comes with the following:

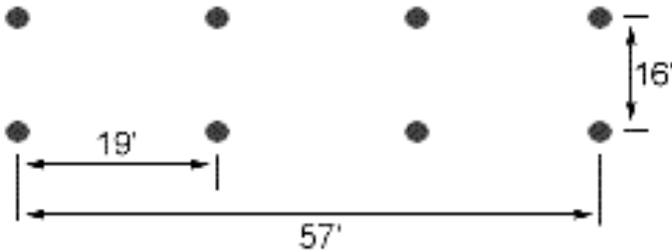
- (4) Three-Way Corner Fittings
- (4) Four-Way Corner Fittings
- (8) Ground Sleeves
- (36) 5/16" x 1/2" Hex bolts (setscrews)
- (34) 59" Poles – swaged on one end, hole on other end
- (8) 36 1/2" – swaged on one end, hole on other end
- (4) 17 1/2" – swaged on one end, hole on other end
- (18) 59" Poles – hole on each end
- (50) Rope Hangers
- (50) Carabiners

**Warning:** This batting cage system is not designed to withstand strong winds or severe weather conditions. Use your own judgment as to whether or not your batting cage needs additional bracing / support. We strongly recommend that you use long stakes, cables, and clamps to anchor the batting cage down to the ground.

## Step #1: Preparing the Surface

The area where you will be installing your batting cage should be relatively level and free of debris.

Lay out the following pattern on your surface where the ground sleeves will be placed. You should space the holes approximately 19' (center-to-center) length-wise, and approximately 16' (center-to-center) in width.

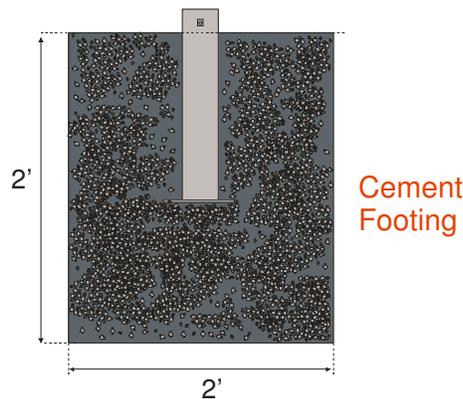


- **Note:** For 12' wd. Net you can leave the (4) 17 1/2" poles out to reduce the 16' width down to 14' 9". (optional)

The overall frame is designed to be approximately 57' long by 16' wide. However the corner fittings have some adjustability, so you can compensate for uneven ground. We recommend that you make the frame as large as possible in order to allow the net to slow a ball more before it hits the frame, reducing the speed of ricochets.

## Step #2: Installing the Ground Sleeves

Your kit includes (8) ground sleeves which create a very stable installation, and allows the system to be taken down in the off-season. Dig your holes in the locations as laid out in Step #1. Each hole should be approximately 24" in diameter and about 24" in depth. The greatest stability is attained when the holes are slightly wider at the bottom than at the top. Begin to pour concrete into the hole, position the ground sleeve, then fill the rest of hole. Be careful not to allow any concrete into the sleeve.



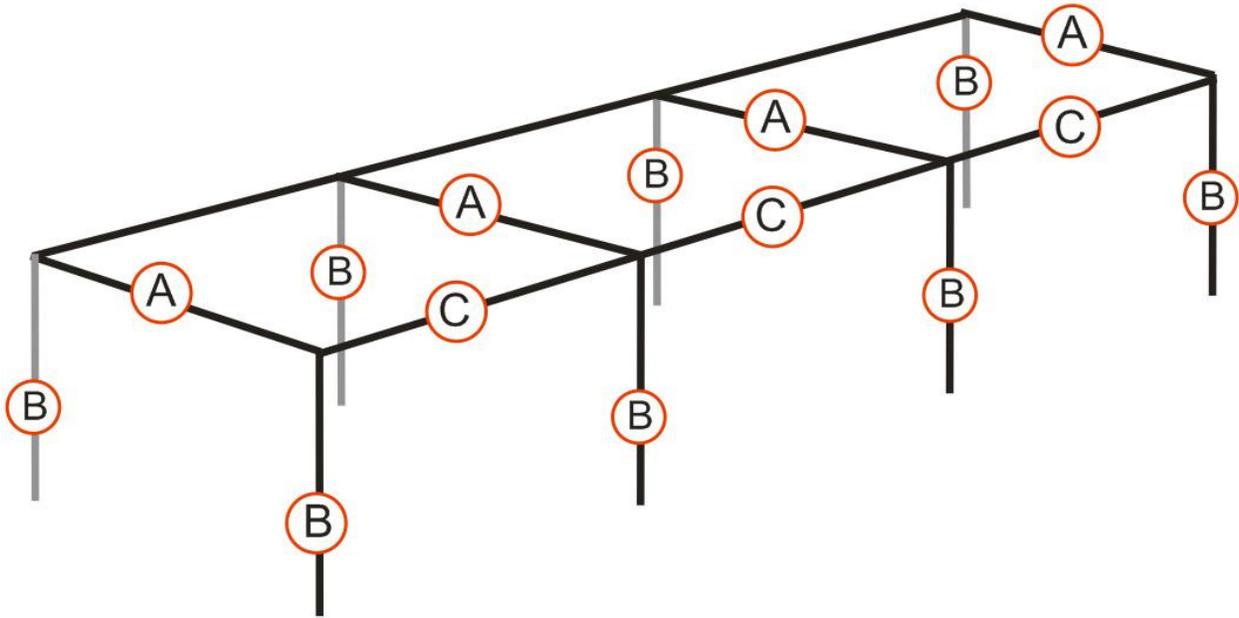
\*\*This illustration shows the bolt hole exposed, however some customers elect to mount the sleeve flush with the ground to avoid hitting the sleeve with lawn maintenance equipment.\*\*

## Step #3: Assembling the Frame

**Important:** Make sure to insert the ends of the poles completely into their respective 3 and 4-way fittings. **DO NOT** attempt to thread the supplied bolts through the holes in the ends of the poles – this will enlarge the frame unnecessarily and will make the frame weaker, and there's a good chance your net will not fit!

While the concrete is setting up, you can begin to assemble the framework for your batting cage. Please refer to the following diagrams to assist you in putting together the cross, vertical and longitudinal pole sections.

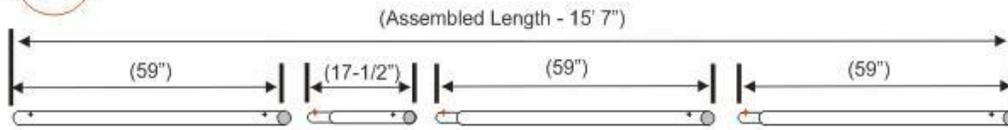
# 55' Pole Kit



# 55' (42 mm) Pole Kit

**A**

## Cross Pole Set ( Total - 4 sets)



4 Pcs - 59" Straight (hole on **each** end)



4 Pcs - 17-1/2" Swaged one end (hole on other end)

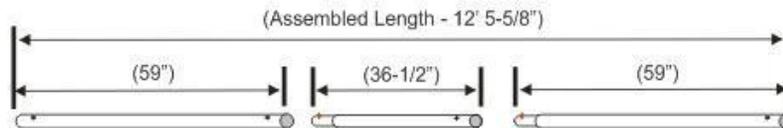


8 Pcs - 59" Swaged one end (hole on other end)



**B**

## Vertical Pole Set ( Total - 8 sets)



8 Pcs - 59" Straight (hole on **each** end)



8 Pcs - 36-1/2" Swaged one end (hole on other end)

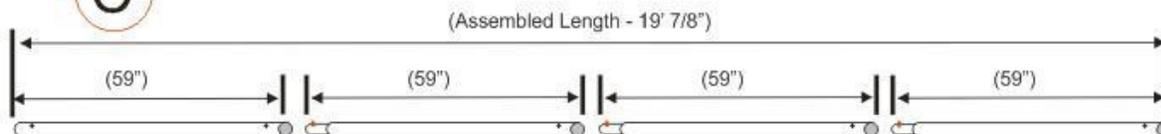


8 Pcs - 59" Swaged one end (hole on other end)



**C**

## Length Pole Set ( Total - 6 sets)



6 Pcs - 59" Straight (hole on **each** end)

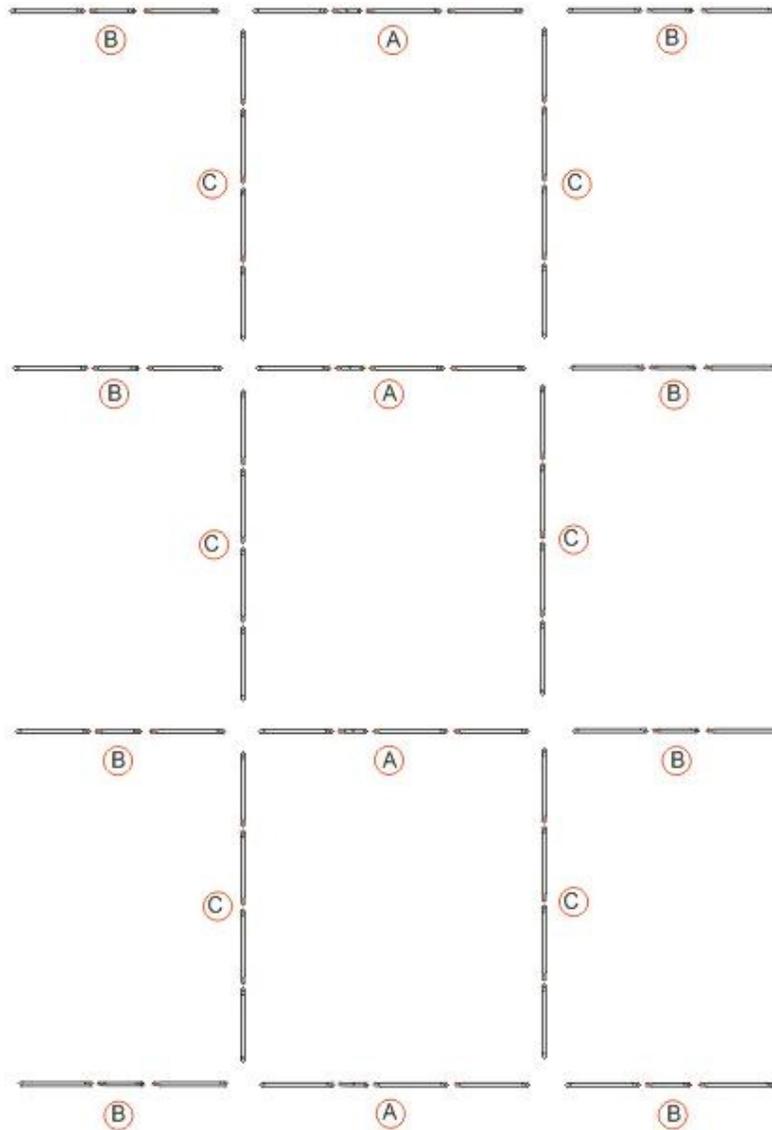


18 Pcs - 59" Swaged one end (hole on other end)



# 55-72 (42mm) Pipe Kit

## Layout Diagram



### Step #4: Setting Up the Frame

End Assemblies: With the poles still lying on the ground, connect two vertical pole sections to one cross pole section using the 3-way corner fittings. Thread the supplied 5/16" x 1/2" bolts into the fittings, and lock the poles into the fittings by tightening the bolts.



Middle Assemblies: With the poles still lying on the ground, connect two vertical pole sections to one cross pole section using the 4-way corner fittings. Thread the supplied 5/16" x 1/2" bolts into the fittings, and lock the poles into the fittings by tightening the bolts.

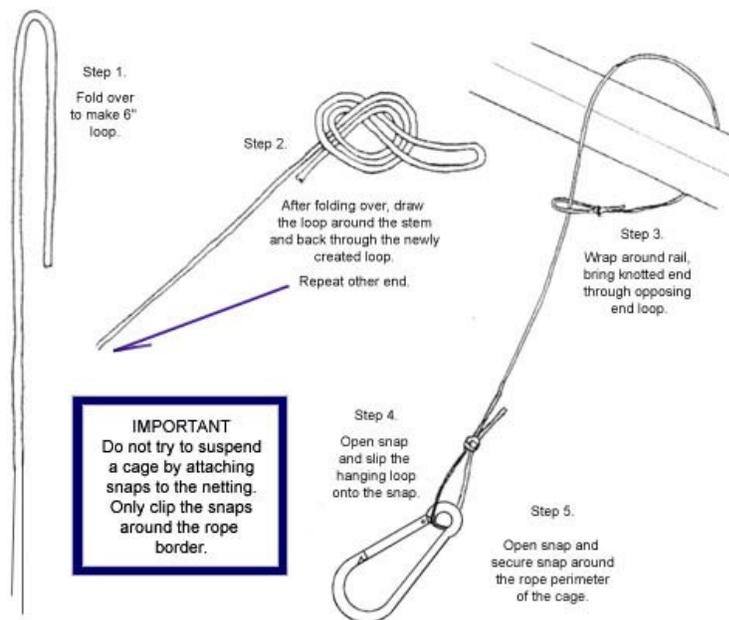
With 2 people, stand up each assembled section and place them in the sleeves. Install the longitudinal pole sections last, adjusting the fittings for any length variances. Each pole should go approximately half way into each fitting. Thread the supplied 5/16" x 1/2" bolts into the remaining fittings, and lock the poles into the fittings by tightening the bolts.

**\*\*Make sure that the "through" part of the 4-Way fitting runs horizontally, as this allows for some adjustability \*\***

Add additional bracing (if necessary).

### Step #5: Hanging Your Net

Using the supplied rope sections, make "hangers". Tie one long hanger about every 5-6' along the sides of the frame, and one short hanger off the center of each middle cross pole.



Stretch the net out on the ground and loosely tie off each corner to the vertical poles and raise the net up as high as you can. You will probably get it about 6' high.

Connect some of the hangers to the top of the net near the center of the frame.

Raise the corners up more, and keep adding hangers going toward the ends of the frame.

Once all of the hangers are in place, tie the corner ropes of the net firmly to the corner vertical poles at the desired height.