

## CIMARRON 70'x14'x12' 1 5/8" HEAVY-DUTY FRAME KIT

You may use 1 5/8" thin steel fence rail, Schedule 20 fence rail, Schedule 40 fence rail, or a combination to build your frame. We recommend using a minimum of Schedule 20 for the vertical poles. However, you should talk to the fence company staff. They can give you good advice regarding what is best for your area.

### *Included in your 1 5/8" Frame Kit*

2 ea right side end corners

2 ea left side end corners

6 ea 4-way corners

Net Hangers

Ground attachments

Self-drilling screws to secure joints

***You must purchase 17 ea 21' lengths of 1 5/8" Fence Rail.***

***5 ea 21' lengths for the vertical poles***

***12 ea 21' lengths for the top railing***

***Cutting the 21' Lengths of Fence Rail*** - Should be roll cut at the place of purchase.

### **1 Vertical Poles (A)**

Cut the swedged end off of the five 21' lengths that you plan to use for the vertical poles and cut them into two lengths of 10'4" each ***without*** the swedged end. These poles represent the vertical poles of the arches.

### **2 Horizontal Poles for Arches (B)**

Take ***three of the other 21' lengths, which you are using for the top runners*** and cut one 15' length from each of them with three 6' lengths remaining on the ground. These 15' lengths represent three of the arch top cross members. Cut the two remaining 6' lengths, which are lying on the ground, into two lengths 5'3" ***with the swedged end remaining on each pole***. Take one more 21' length and cut it into two uniform lengths of 10', ***excluding the swedged end***. Proceed to attach the swedged end of the two 5'3" poles into the two 10' poles. These new 15' poles represent the other top rails of the arches.

You may have to file out one of the 10' pipe ends in order to insert the swedged end of the 5'3" lengths.

### **3 Horizontal Side Rails (C)**

Take the remaining ***8 ea 21' lengths*** and cut off 17'7" ***with no swedge on the pole***. These poles represent the side top rails of the frame.

***This will minimize your scrap, reducing the cost of your frame, and number of 21' lengths you will need to purchase.***

### ***Assembly of your Frame***

- 1 On the ground, assemble the vertical legs to the long parts of the corners, starting with the correct end corners.
- 2 Insert the swedged end on the 5'3" poles into one end of the two 10' poles to create two 15' lengths.
- 3 Insert the five 15' lengths into the short corners of the arch as the arches cross members.
- 4 Insert a self-drilling screw into each of the joints of all the arches.
- 5 Secure all the joints with self-drilling screw.
- 6 Stand two of the arches up and attach the 17'7" top runners between them, one at a time and secure with a self-drilling screw at the joint.
- 7 Proceed to set up another arch and attach the 18'5" runners to them, using self-drilling screws, until the frame is complete.
- 8 *Set the frame exactly where you want it.*
- 9 Mark where you want the ground sleeves, ground stakes, or ground plates to be located.
- 10 Move the frame a little and either cement the ground sleeves into the ground or attach the ground stakes or ground plates.
- 11 Finish your frame by making sure that there is a screw in each joint.
- 12 Attach the net hangers to the arch tops and the top cords. Proceed to attach the batting cage to the frame hangers by attaching the carabiner to one side of the net, then the middle, and then the far side.



**Cimarron 1<sup>5</sup>/<sub>8</sub>"**

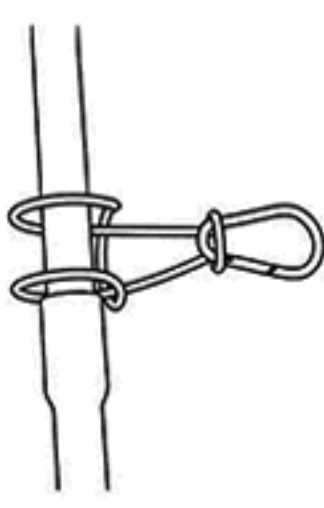
Heavy-Duty Batting Cage Frame Kit

**RECOMMENDED ASSEMBLY:  
70'X14'X12' NET**

**JOINT ASSEMBLY**



**NET HANGER**



4 - **Cimarron** Heavy-Duty 1<sup>5</sup>/<sub>8</sub>" End Corners (Left & Right)

6 - **Cimarron** Heavy-Duty 1<sup>5</sup>/<sub>8</sub>" Corners

Self Tapping Screws

Net Hangers

You must purchase 17 ea. 21' lengths of 1<sup>5</sup>/<sub>8</sub>" fence rails

5 ea. 21' lengths for the vertical poles

12 ea. 21' lengths for the top railing

