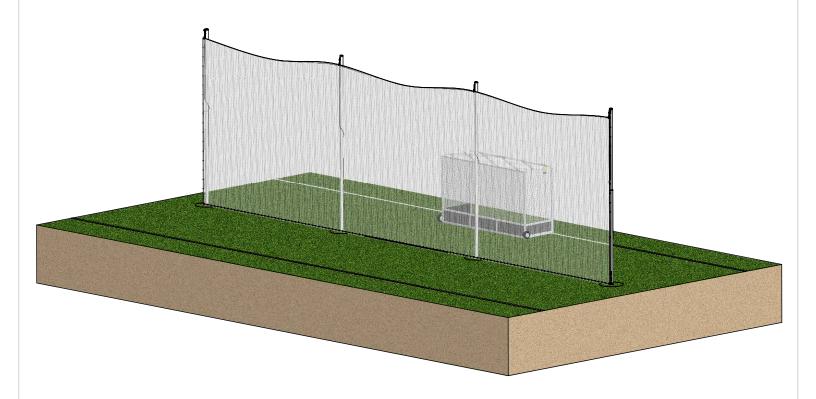
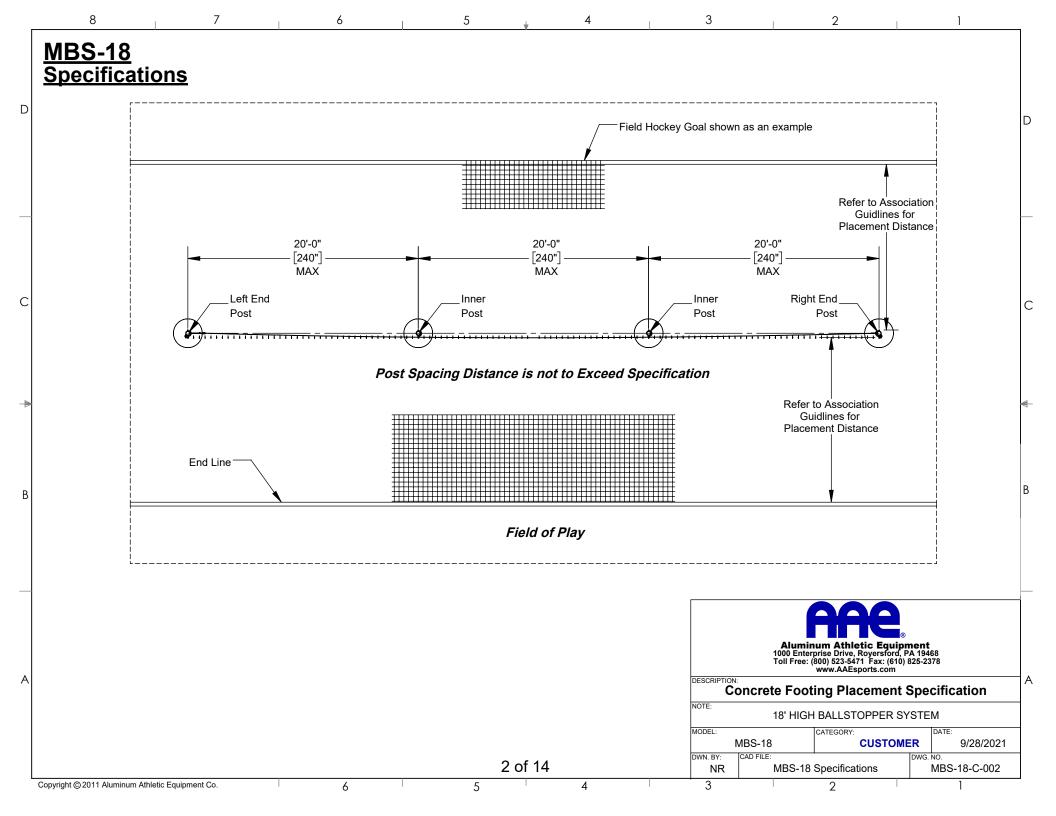
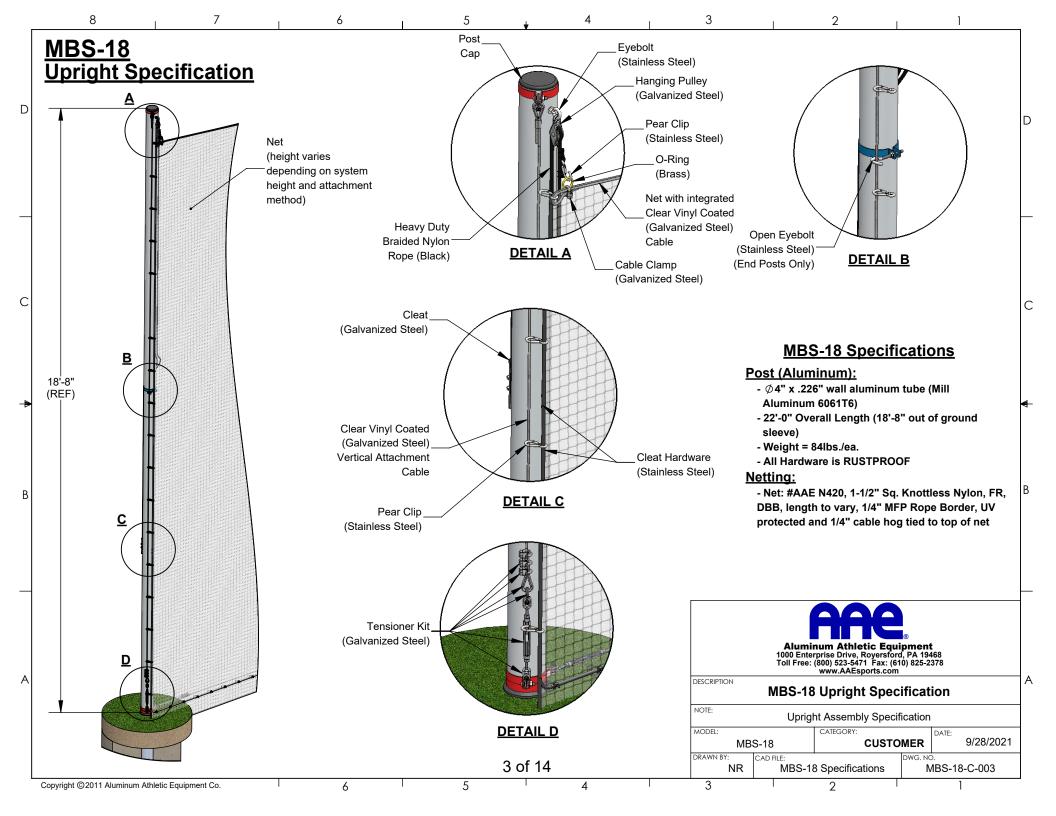
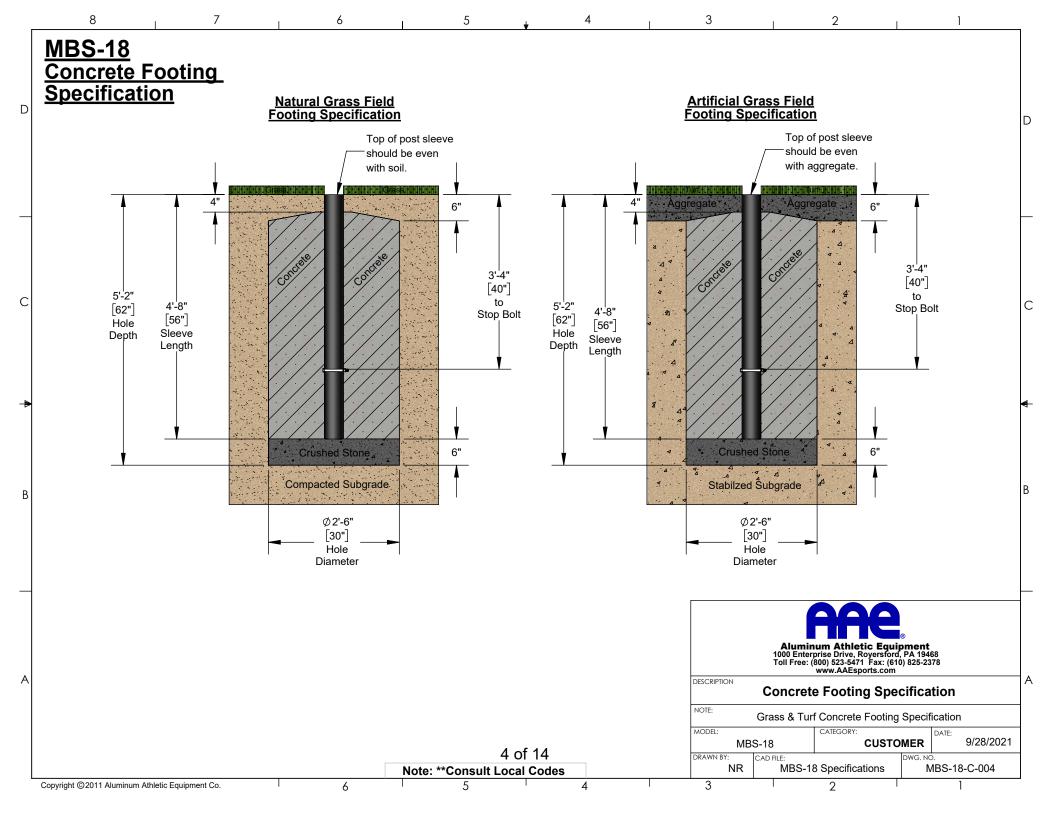
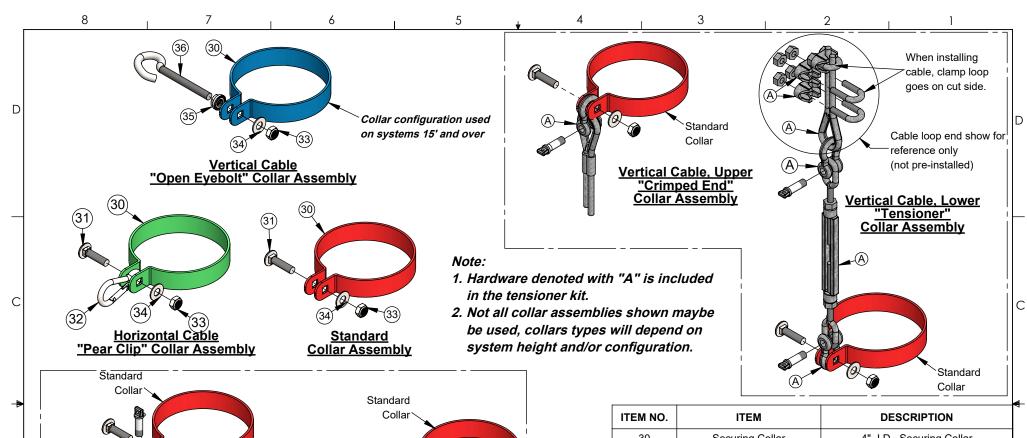
# MBS-18 18' High Multi-Sport BallStopper System Specification

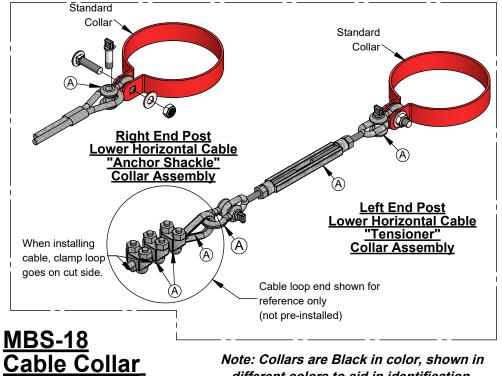












ITEM NO.	ITEM	DESCRIPTION
30	Securing Collar	4", I.D., Securing Collar
31	Bolt	5/16"-18 x 1-1/4", Carriage bolt, SS
32	Snap	1/4", Pear Clip Snap, Plated
33	Ny-Lock Hex Nut, Thin	5/16"-18, Self Locking Nut, SS, Thin
34	Washer	5/16" Flat Washer, SS
35	Wiz-Lock Hex Nut	5/16"-18, Wiz-Lock Nut, SS
36	Open Eyebolt	5/16"-18, Open Eyebolt, SS
37	Shackle	1/4" Anchor Shackle, Galvanized



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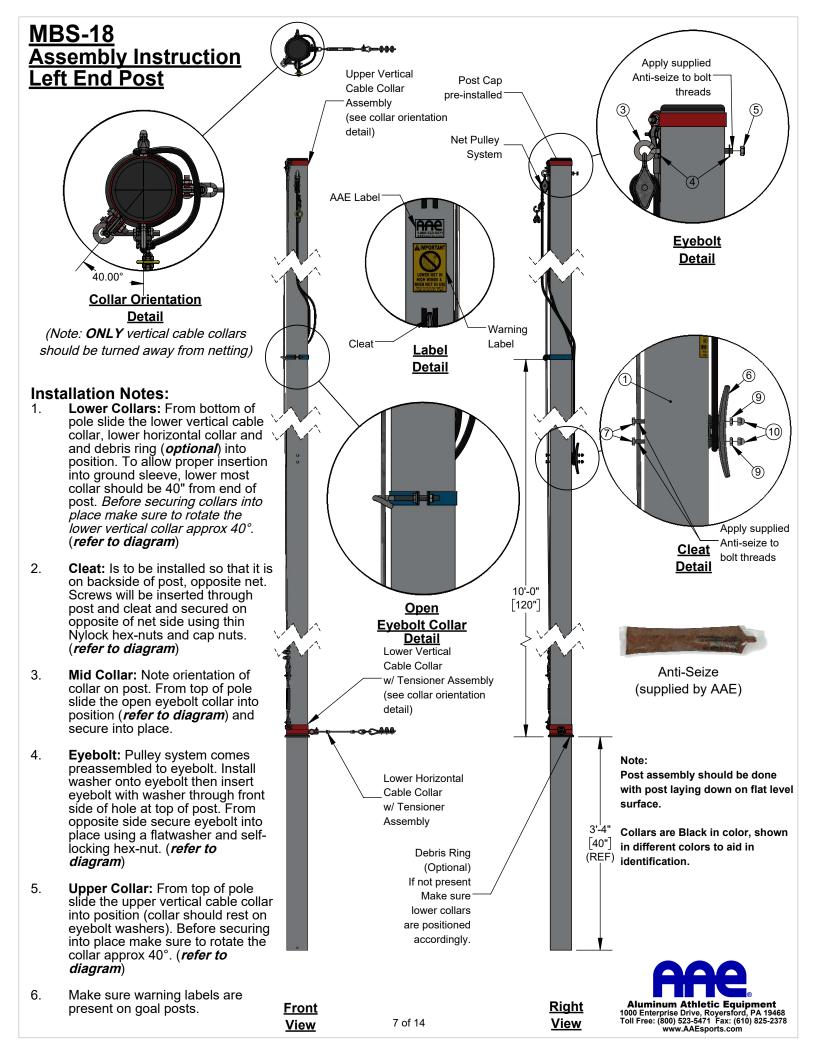
**Assembly Diagrams** 

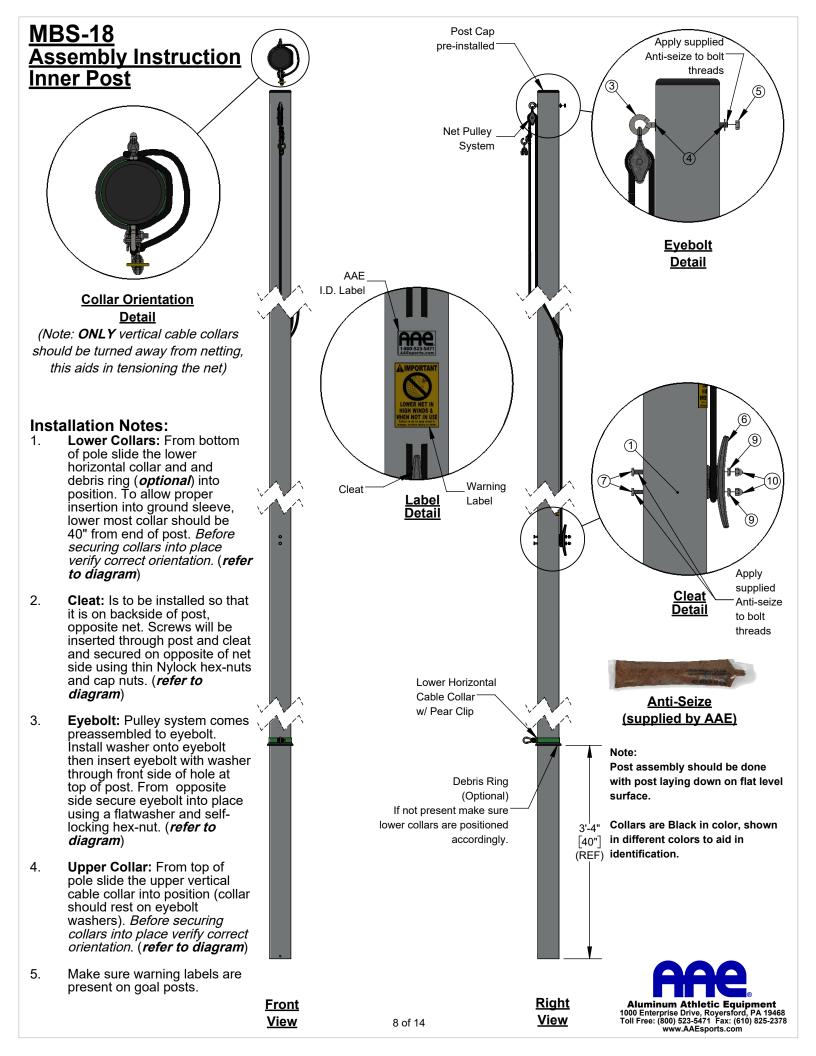
different colors to aid in identification.

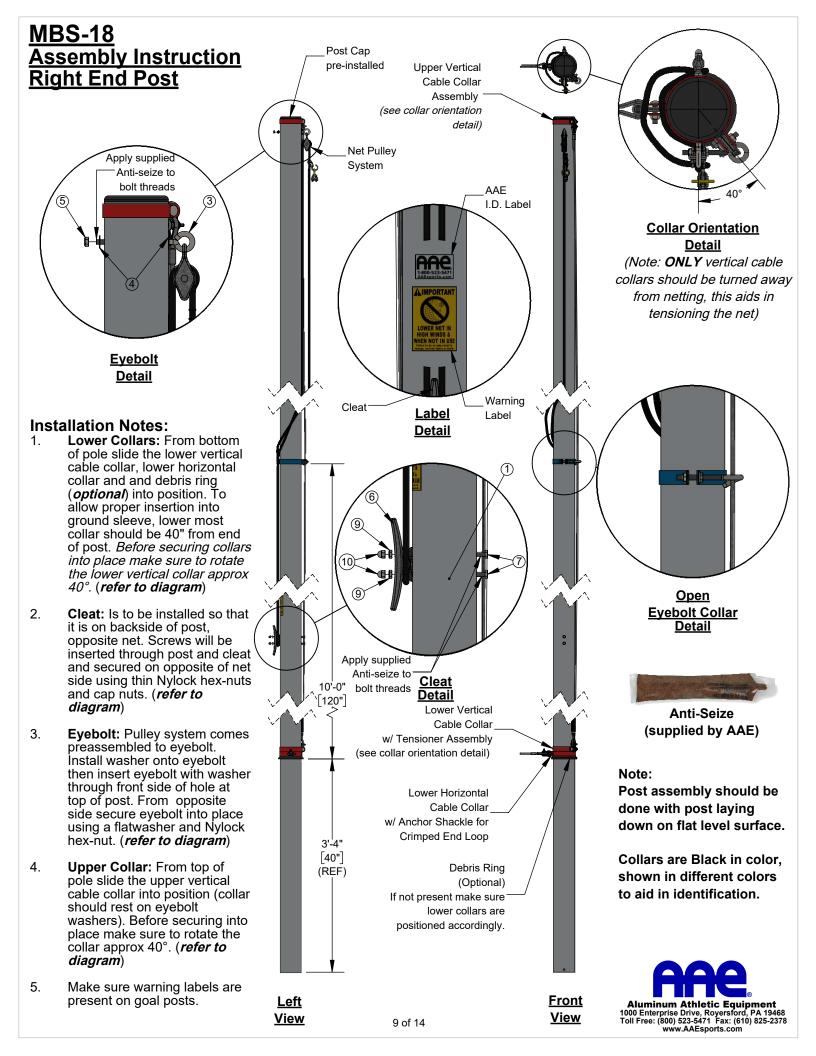
3

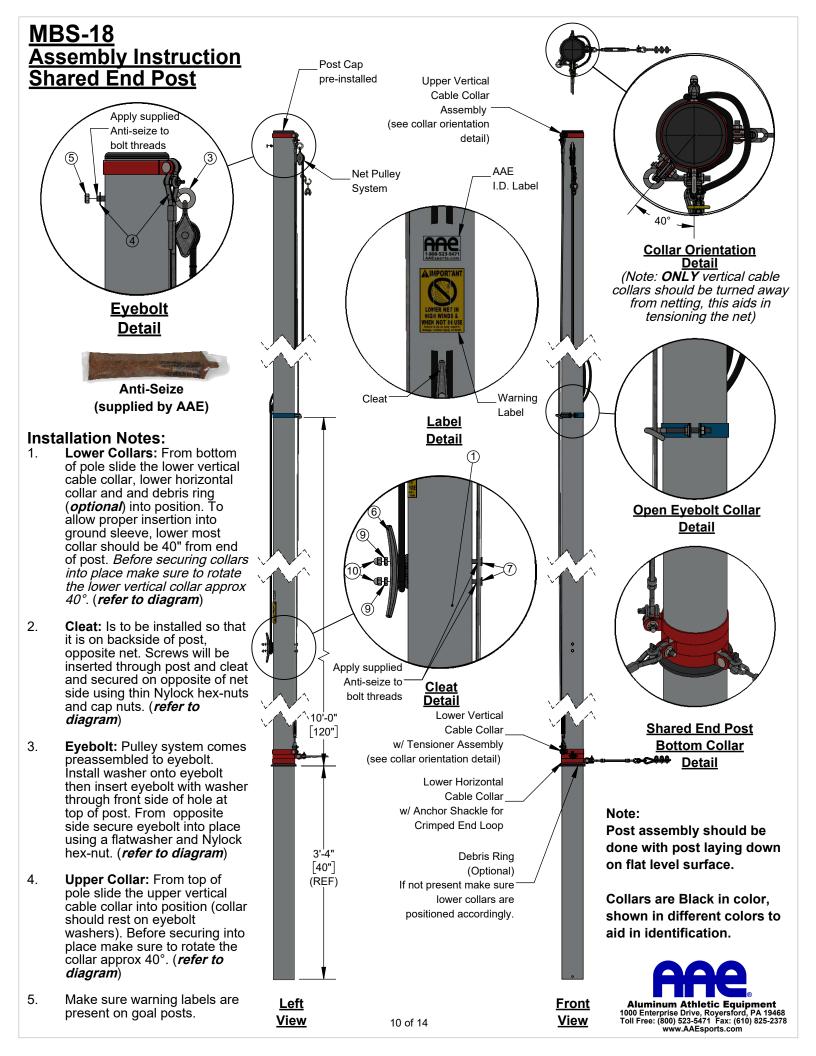
## Model No. MBS-18 Parts List

MBS-18 PARTS LIST				
Part List#	Item	Description	Qty.	
1	Post	18' MBS/SBS System Posts w/ Cap	Ω	
2	Ground Sleeve	56" Length Ground Sleeve, w/ Stop Bolt	Ω	
3	Hoist	Pre-assembled Hoist Rope/Pulley System	Ω	
4	Washer	5/16" Flat Washer, SS	Σ	
5	Hex Nut	5/16" Hex Nut, Self Locking	Ω	
6	Cleat	Tapered Cleat, Glavanized Steel	Ω	
7	Bolt	1/4"-20 x 5-1/2" Hex Bolt, SS	Σ	
9	Hex Nut	1/4"-20 Hex Nut, SS, Self Locking	Σ	
10	Cap Nut	1/4"-20 Cap Nut, SS,	Σ	
4.4	01	All I D. Oterral and Online		
11	Standard Collar	4" I.D. Standard Collar	Ф	
12	Pear Clip Collar	4" I.D. Pear Clip Collar	π	
13	Open Eyebolt Collar	4" I.D. Open Eyebolt Collar	λ	
14	Tensioner Kit	Ball Stoper Tensioner Kit	Δ	
22	Net	#AAE N420, 1-1/2" sq. Mesh, Knottless Nylon	Ψ	
23	Pear Clip	1/4" Pear Clip Snap, Plated	4	
24	Cable Tie	15" Cable Tie, 120 LB., Black	¥	
OPTIONAL ACCESSORIES				
25	Debris Collar	Debris Collar, 4" Diameter	Ω	
	*Oty of posts (w	ill vary depending on length fo system)		
		(#ft. per section / 20 ft.) + 1		
$\Sigma = [(\# ft. per section / 20 ft.) + 1] \times 2$				
	$\Phi = (6 per section)$	- 2 (# shared corner posts (if applicable))		
	$\pi = \{[(\#ft. per section / 2)]\}$	20 ft.) -1] - # shared corner posts (if applicable))		
	λ = # end po	ost + [# corner post (if applicable)]		
$\Delta = 3$ (# sections) - (#shared corner posts, if applicable)				
$\Psi$ = #ft. per section				
4 = (#ft net height) x [#endpost + (#shared posts, if applicable)]				
$Y = (total \ #ft. persection, if multiple section, sum of sections) x 2$				



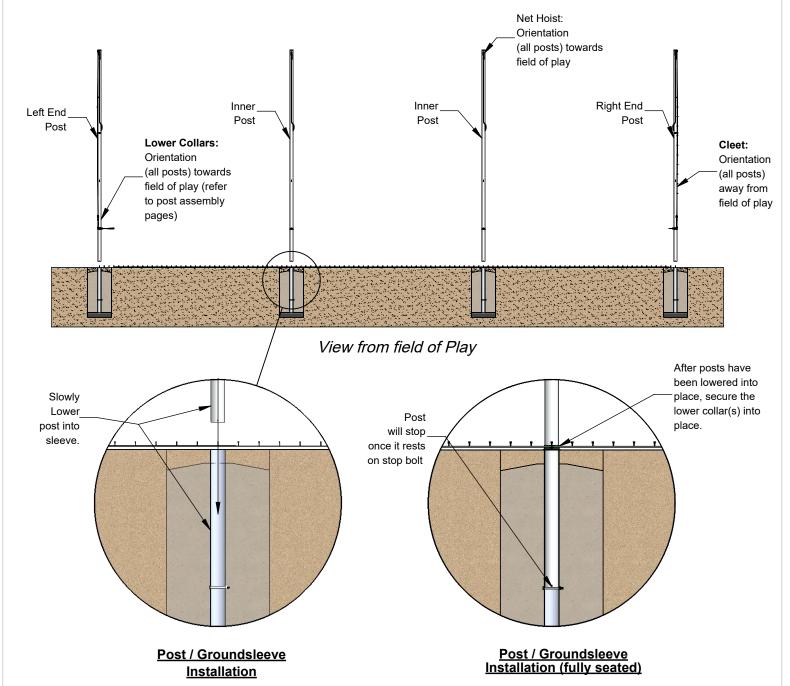






# MBS-18 <u>Assembly Instruction</u> Posts to Groundsleeve

Note: number of inner posts may vary from what is shown.



### **Installation Notes:**

- View above is from net side of post (field of play).
- Caution, slowly lower posts into sleeves.
   Dropping post into sleeve may result in damage to the stop bolt.
- Make sure all posts are orientated correctly. Pulley system towards field of play and cleet away from field of play. All lower horizontal cable collars should face field of play.
- Once posts are correctly orientated, make sure the lower collars are properly orientated and secure them into place.



## **MBS-18** Assembly Instruction Lower Horizontal Support Cable

2.

3.

4.

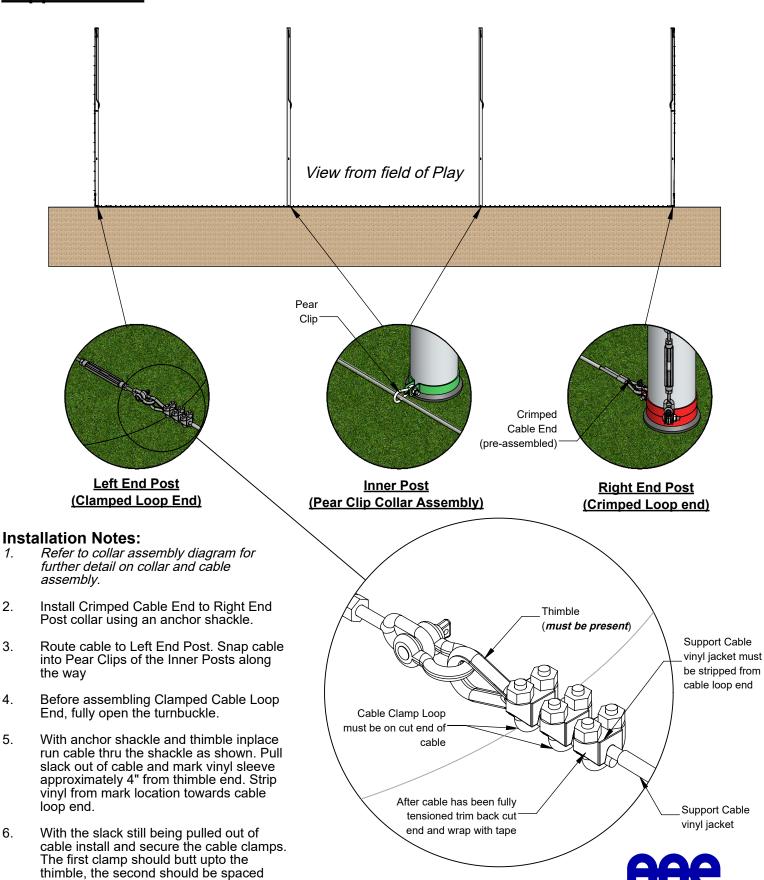
5.

6.

approx. 1" on center from the first. Cable

clamps must be gripping bare cable to

ensure proper seating/grip.

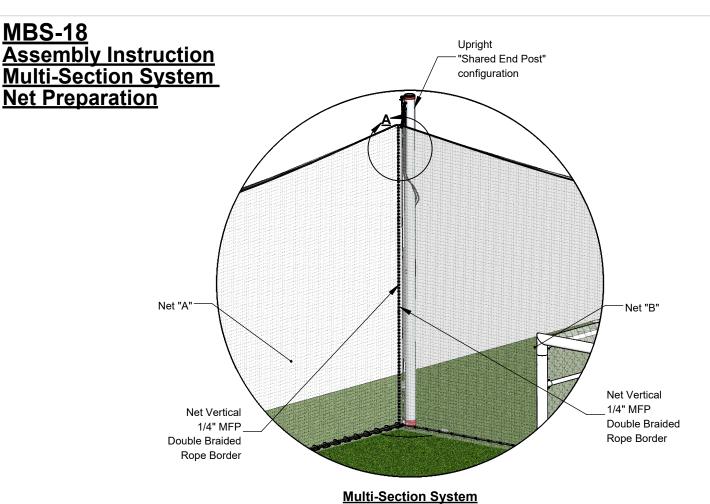


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**Clamped Loop End** 

Detail

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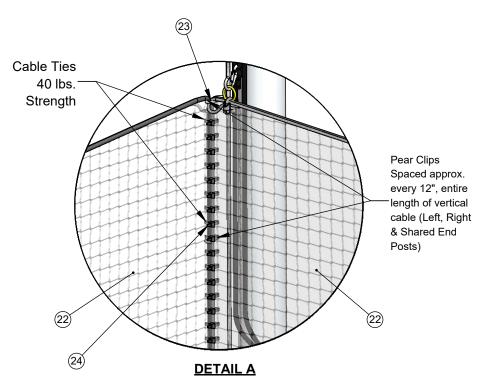
Corner Attachment (shown in raised position)

#### **Installation Notes:**

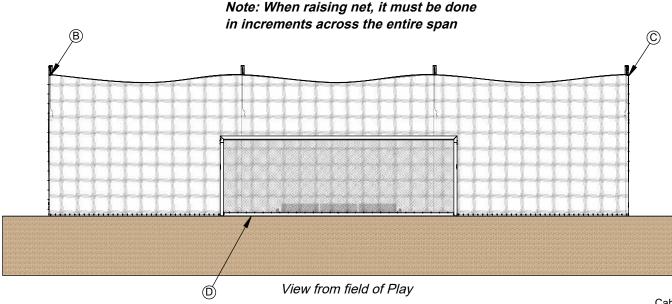
**MBS-18** 

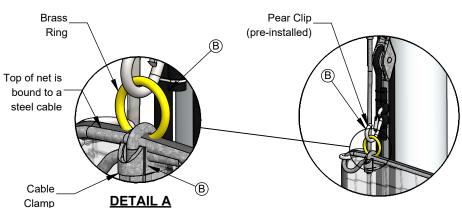
This instruction applys to multi-section systems, if assembling single section/net system proceed to "Net Attachment" page.

- · assitance from a second person is required to completed this task.
- · task should be completed prior to raising the net.
- Starting at top of the nets ensures alignment across the top edges of the nets being joined together.
- One cable tie per nets square is recommended.
- 1. Starting with the top corners of Nets A & B, hold togther both of the adjacent side rope borders and align the top rope borders of nets A & B.
- 2. Once the top borders of nets A & B are aligned. Secure both the vertical rope borders together as close as you can to the top rope border using provided cable tie.
- 3. Begin securing the vertical borders together using provided cable ties. Work your way down the net in about 2' sections, making sure that both vertical rope borders are taut as you proceed.

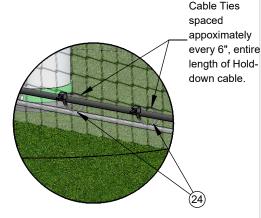


### MBS-18 Assembly Instruction Net Attachment





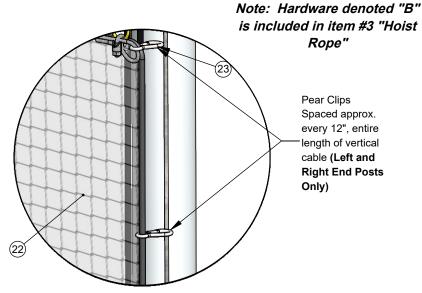




Hold-down Cable
Detail D

### **Installation Notes:**

- 1. Lay net on ground across span of posts. Make sure net is centered accross span of posts.
- 2. Using a Pear Clip Secure upper net corners to End Post Vertical Support Cables (as shown in Detail C)
- Secure Brass Rings to top of net using Cable Clamp (as shown in Detail A). One ring and clamp per post and they should be centered as close as possible to its coinciding post.
- 4. After Brass Rings have been secured to net, clip ring into it's posts hoist system Pear Clip (as shown in Detail B).
- As net is being raised make sure to secure net sides to the vertical support cables using provided *Pear Clips (refer to Detail C)*. Pear Clips should be spaced approx. 12" or 9 net squares.
- 6. Once net has been completed raised tie hoist ropes onto cleat.



Net to End Post
Vertical Support Cable
Detail C

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