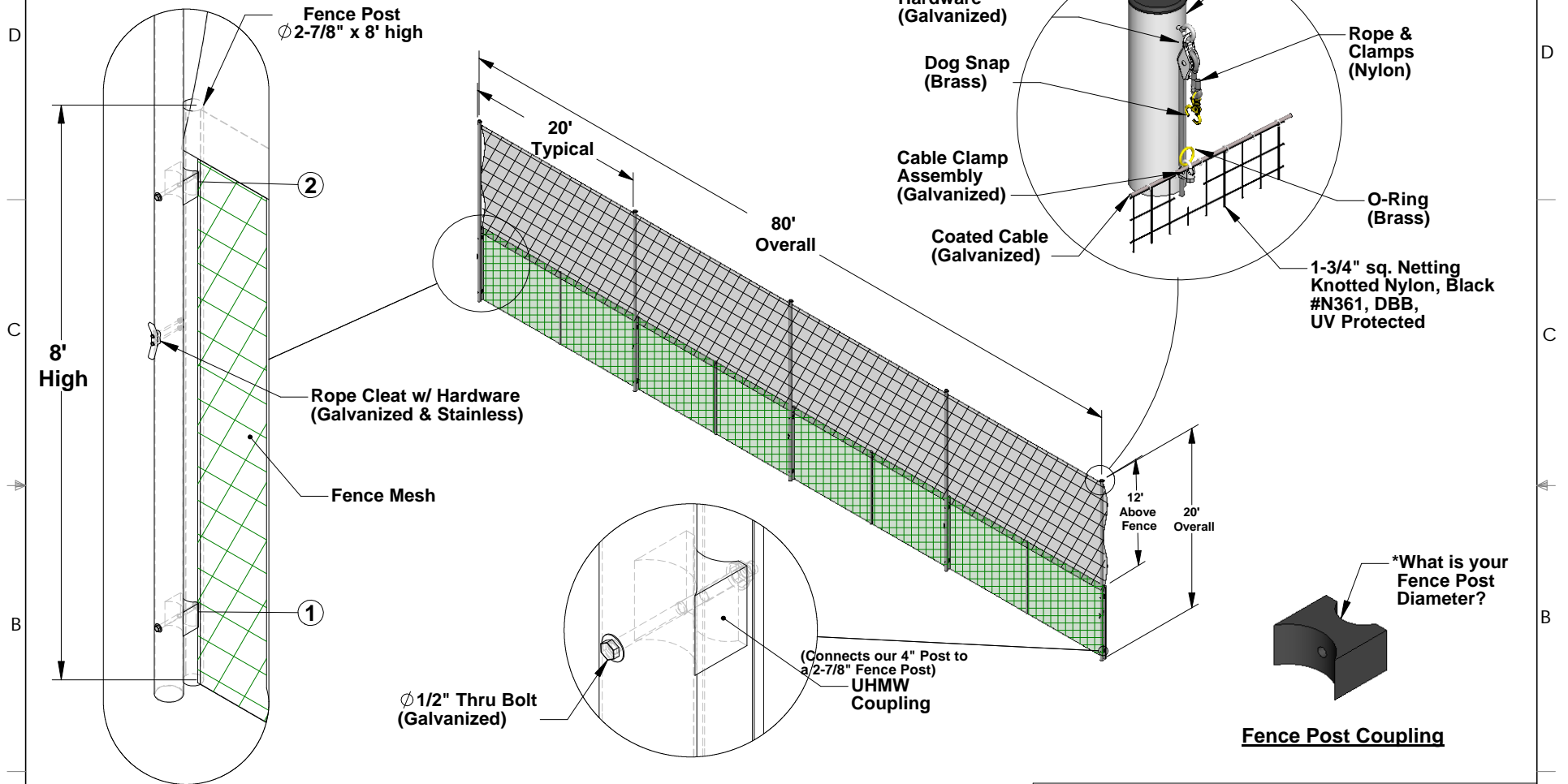


MBS-F - Multi-Sport Ballstopper System

Custom 5 Post Fence Attachment



The above drawing is an example, net sizes will need to be customized.

IMPORTANT NOTES:

- Please talk to your fence company to get approval, and for warranty information.
- Existing fence must be at least 6 feet to 10 feet tall.
- Concrete Footings (3000lbs. mix) for the fence posts **MUST** meet our specification: Minimum of \varnothing 18" x 30" deep. In "Soft Soil" areas you may need more, Please Consult Your Local Codes!
- Provide us with the diameter of all fence posts to assure a tight fit for our couplings.
- Provide us with the distance between all fence posts, and send in a hand sketch. **Very Critical!**
- Provide us with the overall length of the netting needed and the number of fence posts over that length.

AAE

Aluminum Athletic Equipment
 1000 Enterprise Drive, Royersford, PA 19468
 Toll Free: (800) 523-5471 Phone: (610) 825-6565
www.aaesports.com

DESCRIPTION:

MBS-F - Multi-Sport Ballstopper System - Fence

NOTE:

80' System - Shown

MODEL:

MBS-F

CATEGORY:

CUSTOMER

DATE:

7/24/04

DWN. BY:

TAD

CAD FILE:

MBS-F - Specifications

DWG. NO.

MBS-F-C-001

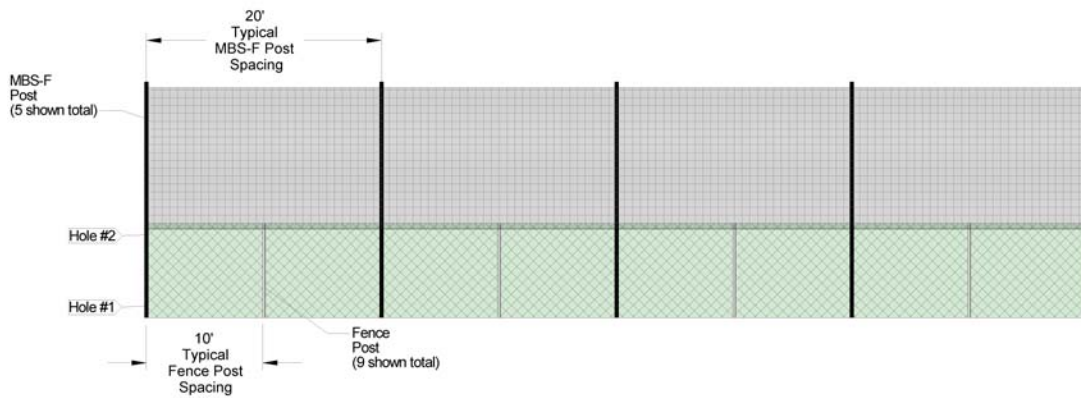
MBS-F (Fence Post Model) MULTI-SPORT BALLSTOPPER SYSTEM INSTALLATION AND ASSEMBLY INSTRUCTIONS

IMPORTANT NOTE:

Prior to purchasing the MBS-F System, it has been determined by the customer that the fence post footing meets AAE's recommended specification of 18" diameter x 30" depth.

DRILLING FENCE POSTS:

1. Locate proper locations for placement of MBS-F posts. If using behind a soccer or lacrosse goal, center the system off the goal on the fence posts.
2. Typical spacing should be approximately 20', so every other post should receive a MBS-F post, as illustrated below:



INSTALLATION DIAGRAM 1.0

3. Measure the distance from the bottom of the first MBS-F post to Hole #1 on the MBS-F post, add 1" to that dimension and that is the distance for the first hole to be drilled in the fence post. This will allow a tolerance from the bottom of the post to the footing.
4. Measure the distance between "Hole #1" and "Hole #2" on the MBS-F post and mark that distance from the Hole #1 mark on the fence post from Step No. 3.
5. Make sure before drilling both holes, that the hole centers are aligned on the same vertical line of the fence post.
6. Use a 3/16" diameter x 6" long pilot drill bit to make the initial thru-hole. Then use a 3/16"-3/4" step drill bit (Unibit) to open up the holes on both sides of the fence post to a 5/8" diameter.

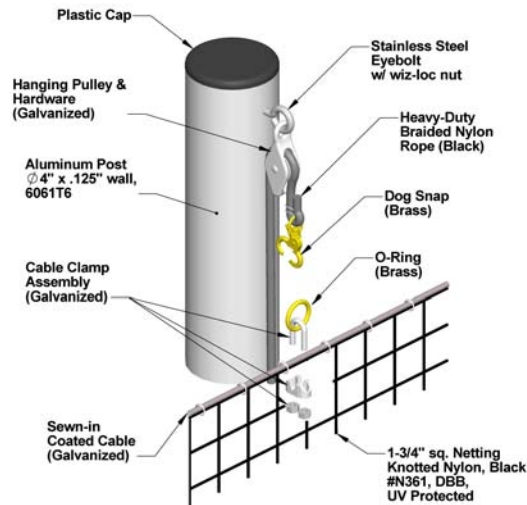
Important Note: Keep drill bit as straight and level as possible!

7. Repeat Steps 3 thru 6 for each MBS-F post location.

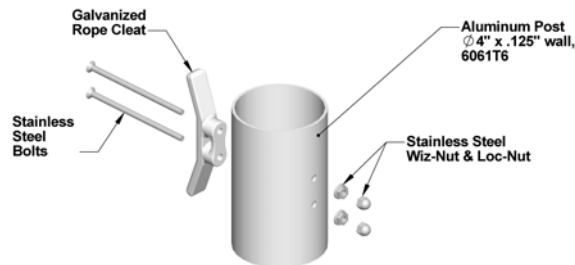
MBS-F (Fence Post Model) MULTI-SPORT BALLSTOPPER SYSTEM INSTALLATION AND ASSEMBLY INSTRUCTIONS

MBS-F POST HARDWARE ASSEMBLY:

1. Attach hanging pulley pre-attached to the stainless steel eyebolt to the top hole in the post using stainless steel hardware, as illustrated below in ASSEMBLY DIAGRAM 1.0.
2. If not already in, insert Plastic Cap.
3. Attach rope cleat to the side facing away from the fence, opposite side of the hanging pulley, using stainless steel hardware, as illustrated below in ASSEMBLY DIAGRAM 2.0.
4. Repeat Steps 1 thru 3 for each MBS-F Post.



ASSEMBLY DIAGRAM 1.0

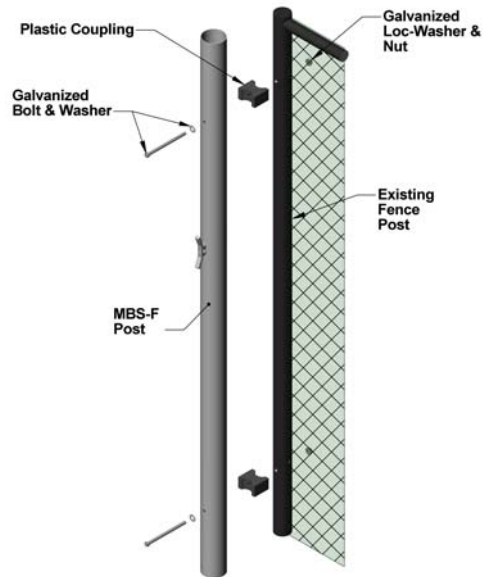


ASSEMBLY DIAGRAM 2.0

MBS-F (Fence Post Model) MULTI-SPORT BALLSTOPPER SYSTEM INSTALLATION AND ASSEMBLY INSTRUCTIONS

ERECTING ASSEMBLED POSTS:

1. Use at least two (2) people to lift and stabilize the post, and bring it to a vertical position. Make sure hanging pulley is facing field side.
2. Insert galvanized bolts with washer thru the MBS-F Post, Plastic Coupling and Fence Post holes. Start with the bottom holes first. One other person will be needed on the opposite side of the fence to fasten the galvanized loc-washer and nut.
3. Repeat Steps 1 thru 2 for each MBS-F post location.



ASSEMBLY DIAGRAM 3.0

ATTACHING THE NET :

1. Lay net on playing field side with the cable side closest to the post and pull the net evenly across from end to end.
Note:Nets are made a little longer to allow for adjustments (60'-6" for a 60' section)
2. Start at one end and work your way down. Attach first o-ring (see illustration on previous page ASSEMBLY DIAGRAM 1.0) with cable clamp to the top corner (cable) of the net on the second net block in. This will allow enough slack for the end of the net to be tied-off to the end post to create a finished look during Step No.8.
3. Measure distance between posts and assemble next o-ring on to the net cable with a cable clamp.
4. If the length of the net section is over 200' long, then the nets will need to be adjoined using 180lbs. cable ties, one every block and a half.

**MBS-F (Fence Post Model)
MULTI-SPORT BALLSTOPPER SYSTEM
INSTALLATION AND ASSEMBLY INSTRUCTIONS**

5. Lower dog snap on hoisting rope and attach snap to the o-ring. Raise first section of netting to verify that the net sag is to your approval. Typical sag should be no more than 6 to 8 inches.
6. Lower net and repeat Steps No.3 thru 5.
7. Attach snaps with cable clamps to bottom corners of the net and attach them to the eyebolts on bottom of the posts, or use 180lbs. cable ties to tie off to a fence.
8. Use 1" thick x 24" long Velcro Straps to finish the ends of the net to the end posts. Typically spaced every 5 feet vertically. You'll need to lower net and attach with the soft side of the Velcro against the post so it slides easily; also if the posts are powder-coated it will not scratch the paint.

MAINTENANCE AND CARE:

1. The net should only be raised during the season when needed during games or practices.

LOWER NET IN WARNINGS FOR HIGH WINDS EXCEEDING 40 MPH!

2. Nets should be inspected before every time there is use of the playing field to insure there are tears in the net where a ball could escape. If tears are found they should be repaired immediately with nylon rope string or use a cable tie for temporary repair.
2. The net should be taken in and stored indoors during the off-season, or if the system will not be used for an extended period of time. This will prolong the life of your net by keeping it out of the harsh environmental elements and sun.

See AAE's BallStopper Net Drum (BND) , which provides best storage for nets to keep mice and pests from eating through expensive nets.

FOR TECHNICAL ASSISTANCE, CALL 1-800-523-5471

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