



[sales@allsportsystems.com](mailto:sales@allsportsystems.com)

877-847-1280

[www.allsportsystems.com](http://www.allsportsystems.com)

# SETUP GUIDE FOR THE **SkyBay™** Hanging Golf Simulator Screen Systems

[www.allsportsystems.com](http://www.allsportsystems.com)



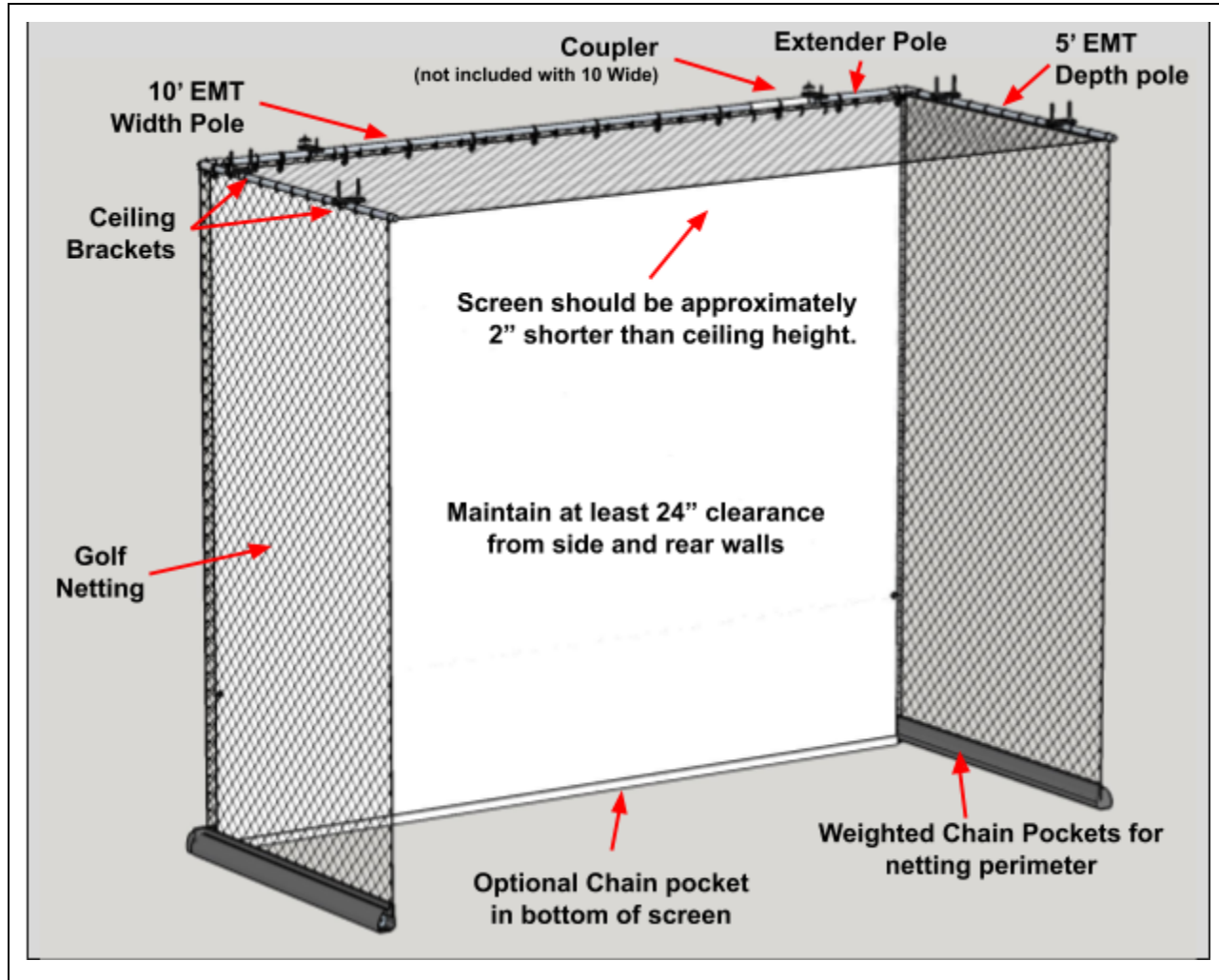
**IMPORTANT WARNING: USE THIS PRODUCT AT YOUR OWN RISK. NO CLAIM IS MADE AS TO ITS SAFETY, FITNESS, OR RELIABILITY FOR ANY PURPOSE. HITTING GOLF BALLS IN AN INDOOR ENVIRONMENT IS EXTREMELY DANGEROUS! ALWAYS EXERCISE CAUTION WHEN USING YOUR SYSTEM. WE RECOMMEND HITTING 'ALMOST GOLF' BALLS OR SIMILAR LIGHT WEIGHT GOLF BALLS FOR INCREASED SAFETY. NEVER SWING A GOLF CLUB IN CLOSE PROXIMITY TO PETS OR PEOPLE. ALWAYS STAND AS CLOSE AS POSSIBLE TO THE HITTING BAY TO MINIMIZE THE RISK OF STRAY SHOTS FLYING OUTSIDE THE ENCLOSURE. NEVER ALLOW ANYONE TO STAND IN FRONT OF YOU, OR ON EITHER SIDE OF THE ENCLOSURE WHILE YOU ARE HITTING!**

# Table of Contents

<b>INTRODUCTION</b>	<b>4</b>
What's Included:	5
Additional Items Needed:	6
Tools/Equipment needed:	6
Obtain And Cut Metal Poles:	7
<b>Step 1 - Add Coupler and Extender Poles (Skip if 10 Wide)</b>	<b>8</b>
<b>Step 2 - Attach Ceiling Brackets and attach poles</b>	<b>9</b>
<b>Step 2 - Hang Netting</b>	<b>11</b>
<b>Step 3 - Install Chain Pockets</b>	<b>12</b>
<b>Step 4 - Hang Screen</b>	<b>14</b>
<b>OPTIONAL UPGRADES</b>	<b>16</b>
ShotDefender™	16
<b>SAFETY PRECAUTIONS</b>	<b>18</b>
<b>Appendix A - EMT POLE SCHEMATIC</b>	<b>19</b>

## INTRODUCTION

The following instructions apply to the hanging SkyBay™. The below diagram provides an overview of this system. Note that the 10 wide SkyBay™ does not require the use of the Inline Coupler or Extender pole. See following pages for detailed step by step instructions.



**Note:** Since you will be attaching your screen and netting to the ceiling you will need to be sure you have sufficient support in the ceiling to attach the ceiling brackets. Ceiling brackets will attach flush to the ceiling. Poles will then suspend from the ceiling brackets. The bottom of the pole will hang approximately 1" to 1.5" below the ceiling. Therefore your screen height should be approximately 2" shorter than your ceiling height to allow the screen to hang even with the floor without dragging.

## What's Included:



Cable Ties



Toggle bolts and lag screws to attach brackets to the ceiling. Lag screws are used for studs, toggle bolts when attaching to drywall with no stud. At least one side of the ceiling bracket should be anchored to a ceiling joist.



6

Ceiling brackets. Used to attach poles to the ceiling from which the netting and screen will hang.



1

Netting. One large net, made to width of your screen, 9 tall and 5 deep (standard). Custom depth is also available.



1

Impact Screen (should be 2" shorter than ceiling height.)



1

Inline Coupler (SkyBay™ greater than 10 Wide only)



2

L - Corner Brackets

4

Chain Pockets. Black sleeves that hold chains and attach to the bottom edge of netting with velcro.

1

Shot Defender cable and Black Valance/Pocket (Optional upgrade)

## Additional Items Needed:

- **Metal EMT Poles:** Poles not included. These must be purchased locally. The 1" diameter, 10' long common EMT conduit poles can be obtained from any major local hardware store. See [Appendix A](#) for more details on type and size of EMT pole to purchase. Quantity needed is outlined on the next page.



## Trade Size Designator:

## 1" diameter, metallic EMT 10-ft Conduit

Actual Size: Outside diameter is approximately 1 3/16", see [Appendix A](#)

- **3/8" Chain (for netting chain pockets):** One continuous length of chain will be needed for the chain pocket system that keeps your netting in place. The chain will run the entire perimeter of your hitting bay and will be concealed in chain pockets that attach to the bottom of your netting. The length of chain needed varies according to the size of your hitting bay as follows:
  - 10' wide SkyBay™ (5' deep) - 20 feet
  - 12', 14', or 16' wide SkyBay™ (5' deep) - 22 feet, 24 feet, or 26 feet respectively.
  - If you have ordered deeper netting, increase the length of the chain to compensate for the additional depth.
- **3/8" Chain (for screen chain pocket):** If your screen has the optional chain pocket upgrade, you will need a length of chain cut to the width of your screen. Screen width is 4" narrower than the finished width of your SkyBay™ (i.e. 9'9" wide for 10 Wide; 11'9" wide for 12 wide SkyBay™.)
- **1/4" Chain (for ShotDefender):** Only needed if you have purchased the ShotDefender optional upgrade, Chain can be the width of your screen minus 3 inches.

## Tools/Equipment needed:

- Two six foot step ladders
- Screwdriver
- Hacksaw/Tubing Cutter (or ask the store to cut the EMT poles for you)
- Scissors/Utility Knife
- Measuring Tape
- Pencil
- Joist/Stud finder
- Power Drill to tap holes in ceiling for ceiling brackets.

## Quantity and Size of Poles:

Poles used to hang the screen and netting are not included. See previous page and [Appendix A](#) for type of pole to purchase. The quantity needed is outlined below.

**Screen Pole:** Number of poles needed varies according to width of enclosure:

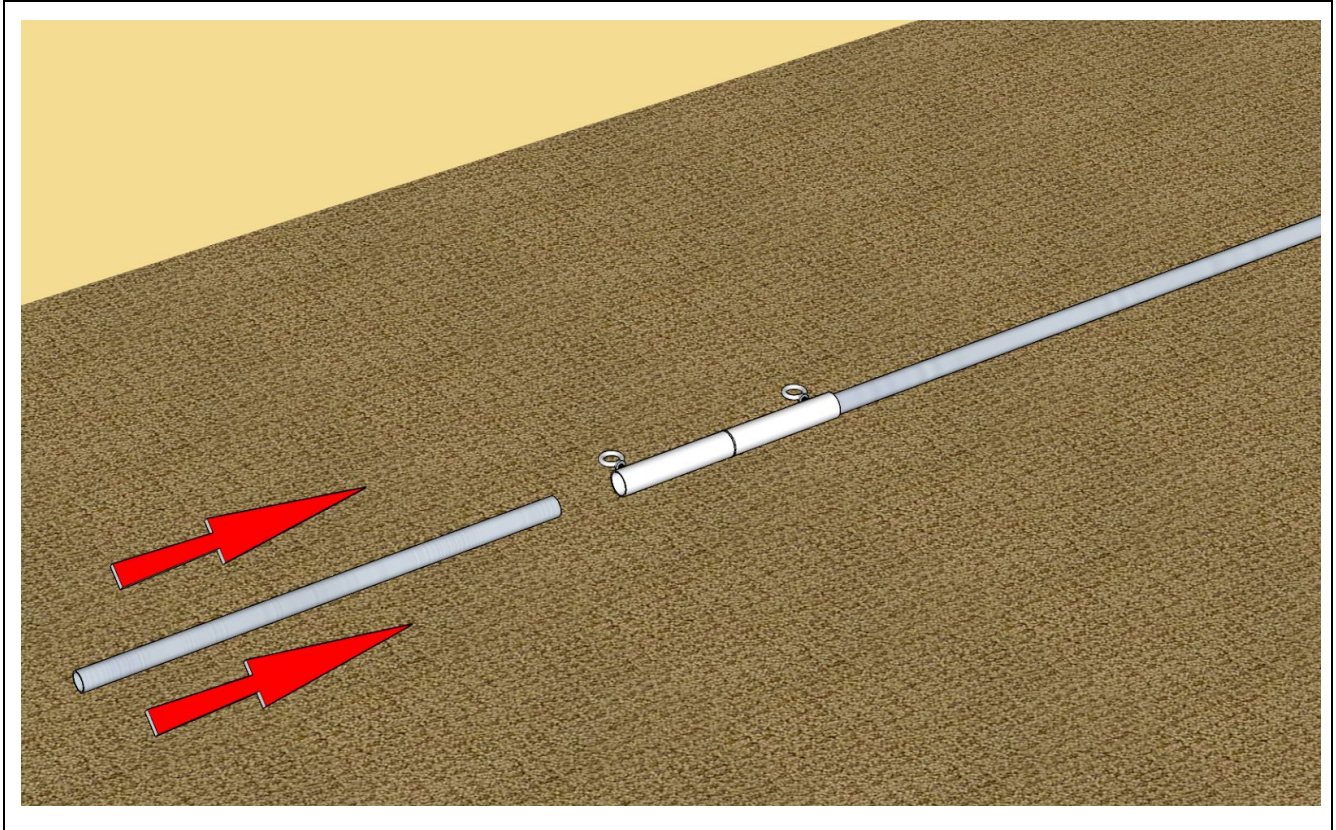
Hitting Bay Size	Number of 10' long poles	Cut poles as follows:
SkyBay™ - 10W	1 pole	Width: <b>1 pole</b> at 10'0" (no cuts needed)
SkyBay™ 12W to 16W	2 poles	Width: <b>1 pole</b> at 10'0" (no cuts needed) Extender: <b>1 pole</b> cut to 2' for 12 Wide; 4' for 14 wide; or 6' for 16 wide.

**Depth Poles:** Number of depth poles needed varies only based on depth of netting as follows:

Netting Depth	Number of 10' long poles	Cut Poles as follows
5' deep	1 pole	cut into 2 poles 5'0" ea.
Custom Orders where depth is between 6' to 8' deep	2 Poles	cut each pole to depth of the enclosure. (ie. 8' deep, cut each pole to 8')

## Step 1 - Add Coupler and Extender Poles (Skip if 10 Wide)

- If you have a system greater than 10 wide, add **Inline Coupler** and Extender pole to the Width pole.
- Couplers and Extender poles are only needed on SkyBay™ systems greater than 10 wide.

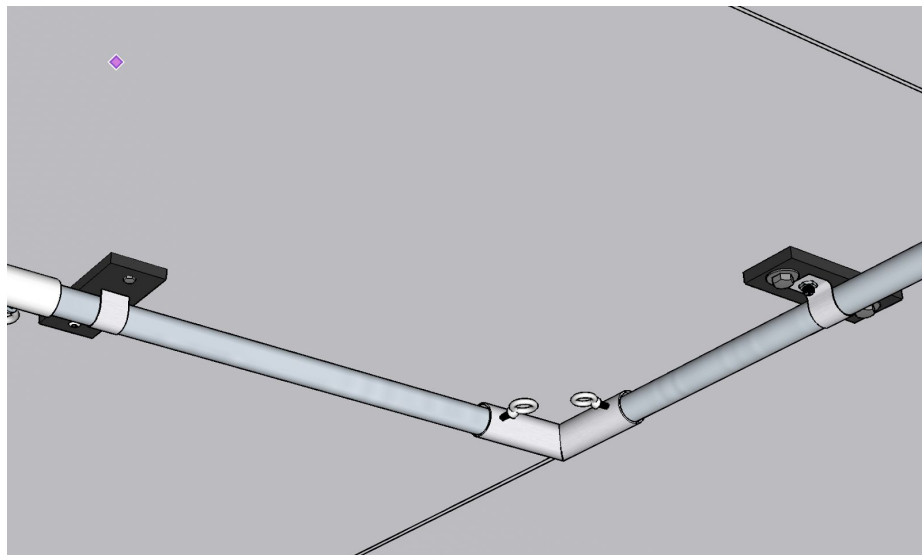
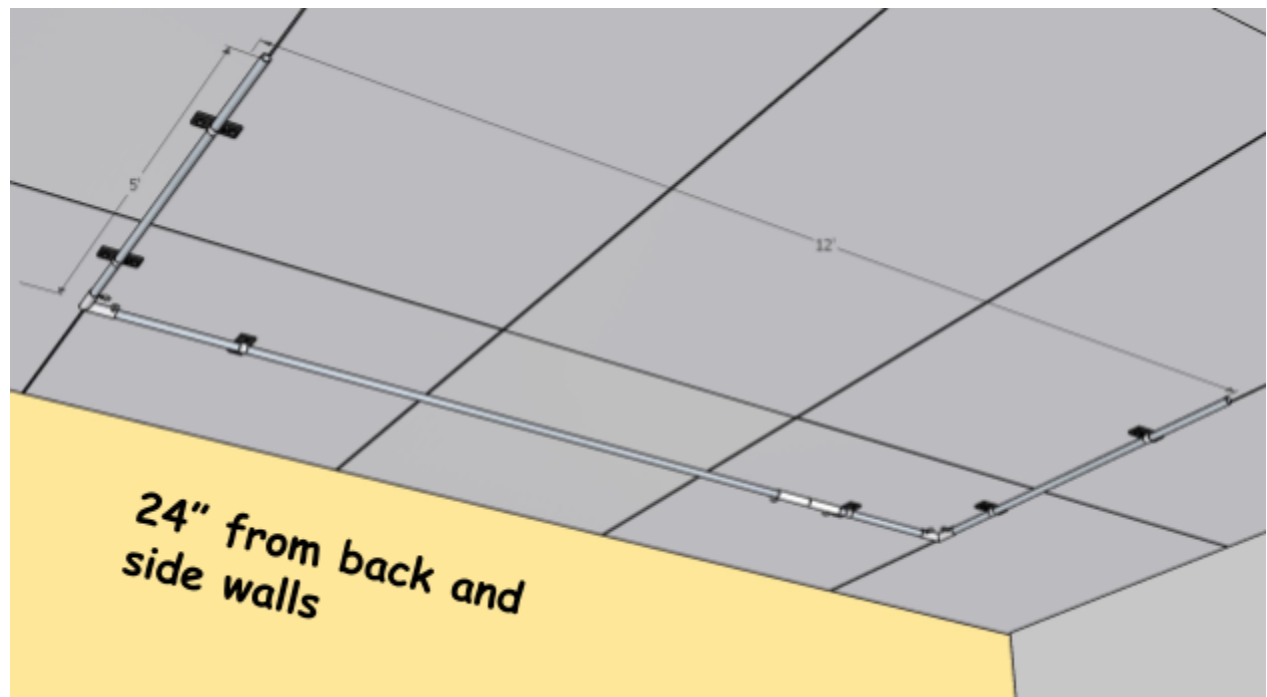




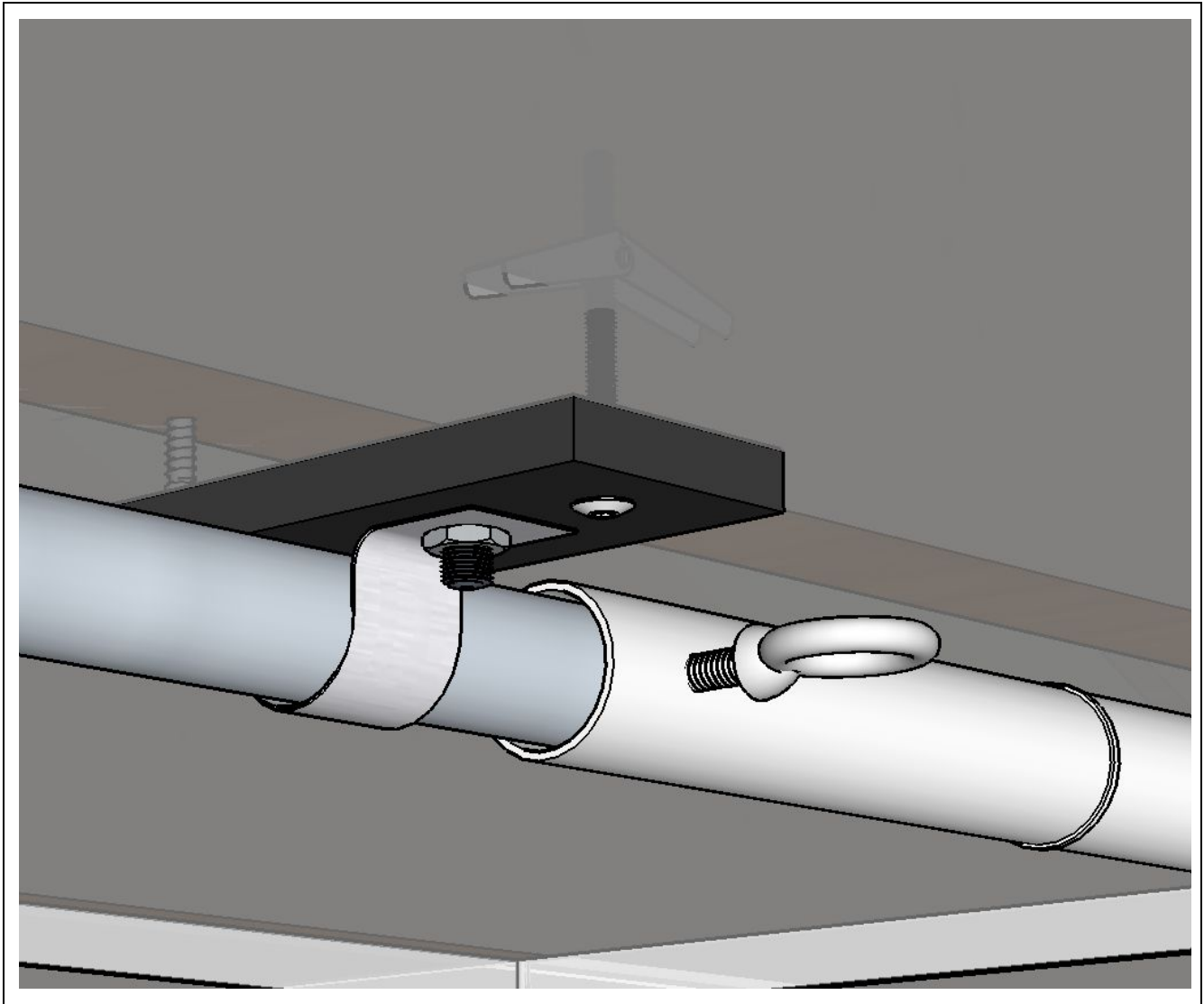
## Step 2 - Attach Ceiling Brackets and attach poles

Measure and position ceiling brackets to hold the width pole and two side poles into a “U” shape on the ceiling as shown. The screen pole will sag slightly in the middle on the 12 to 16 wide SkyBay. For additional support toward the middle, the ceiling brackets for the screen pole should be placed 24 to 36 inches from the ends of the screen pole as shown.

It is recommended that netting and screen be hung no closer than 24” from the nearest wall. Attach poles to brackets.

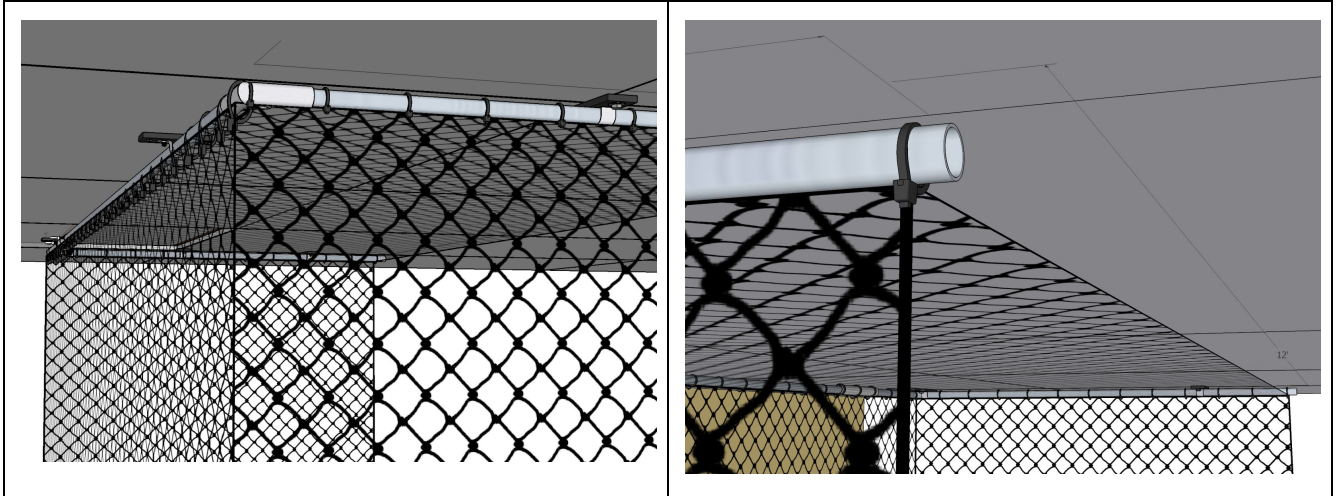


Lag screws and toggle bolts are provided to attach the brackets to ceiling. Use Lag bolts to attach to ceiling joists and toggle bolts to attach to drywall. At least one side of the ceiling bracket should be anchored to a ceiling joist.

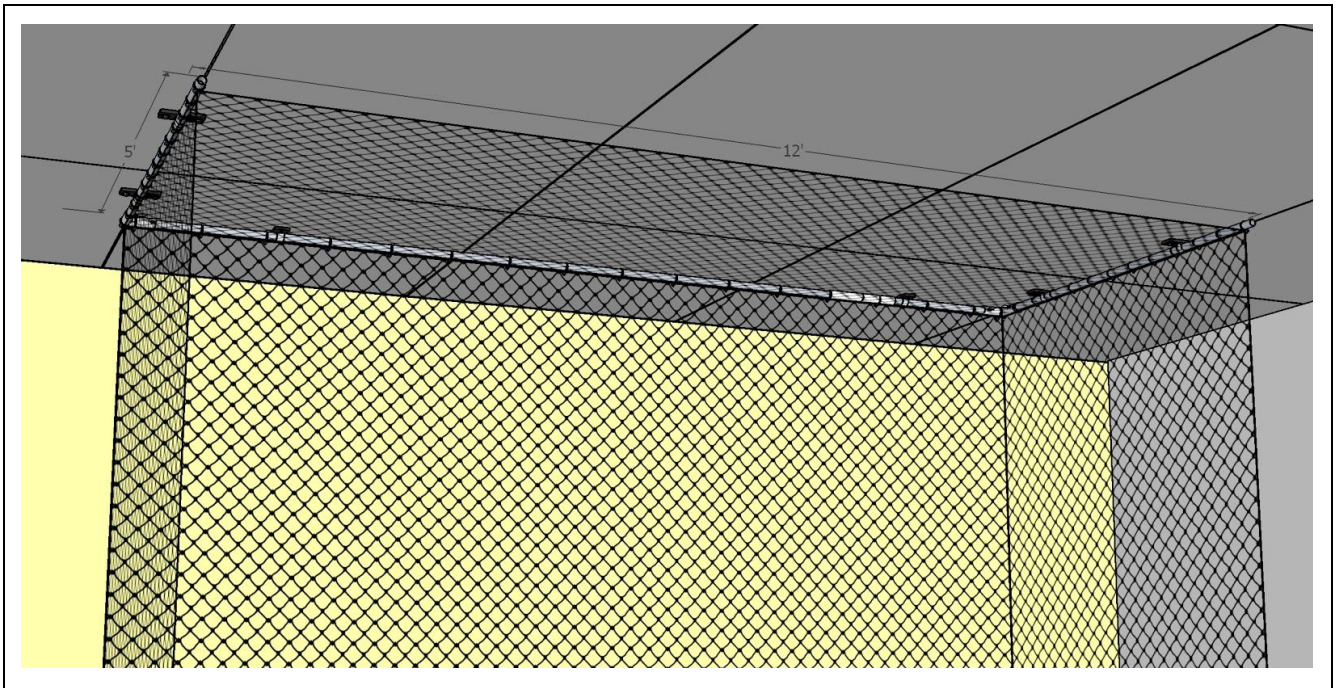


## Step 2 - Hang Netting

- Layout netting locating the TOP REAR CORNERS
- With your assistant and step ladder, use cable ties to attach Top Rear Corners to the side and width poles.
- Next attach leading edge of the netting to the front of the side depth poles,
- Pull netting as tight as possible, front to back, side to side.



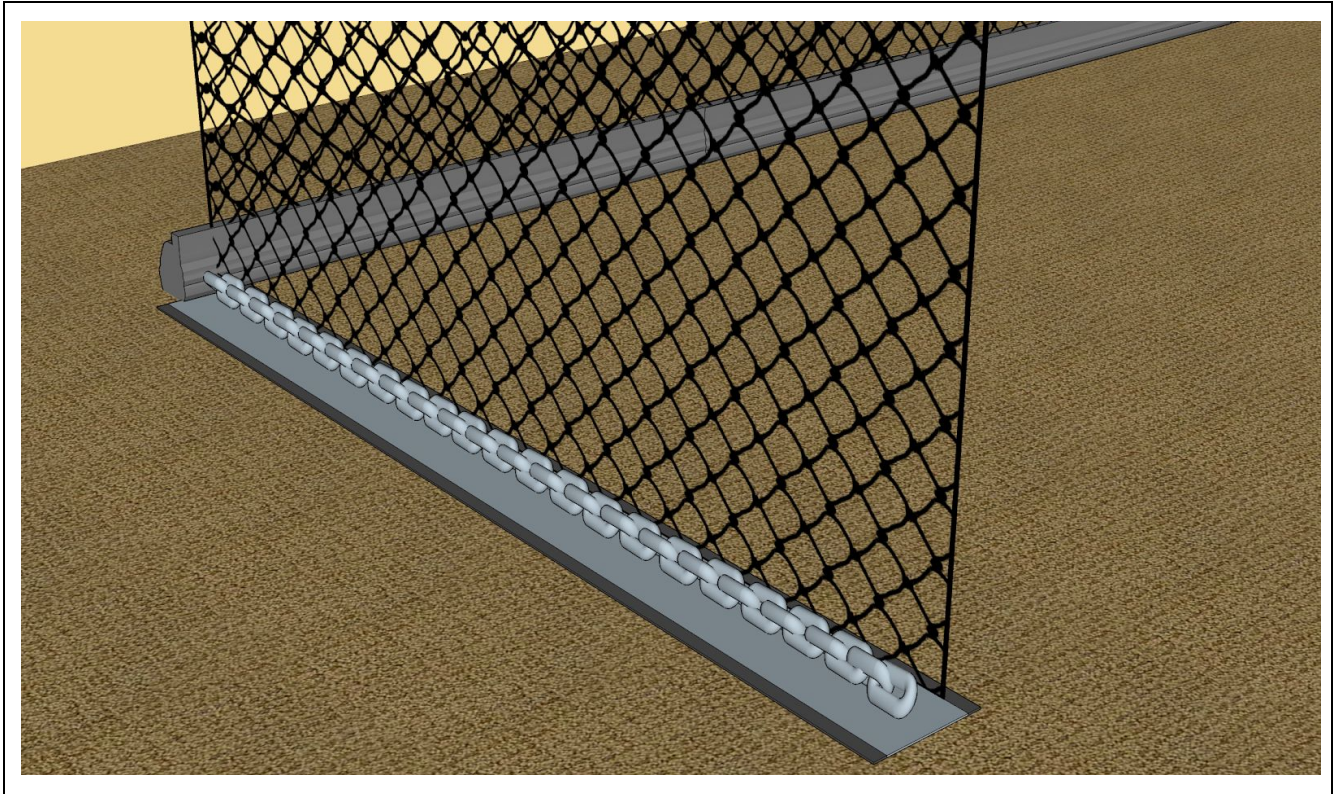
- With corners attached, finish attaching netting along the sides and back.



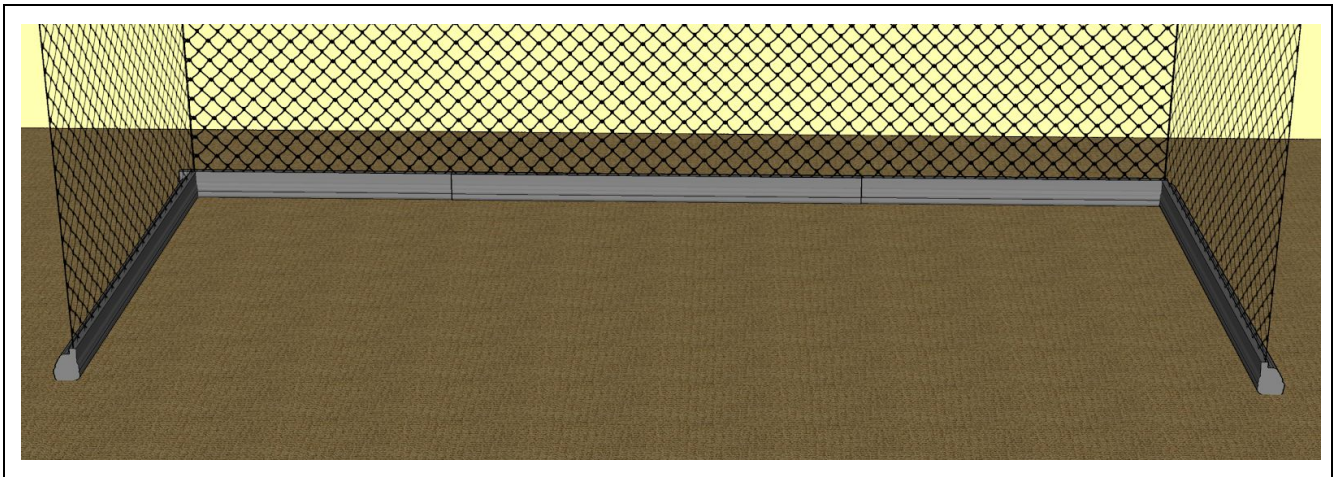
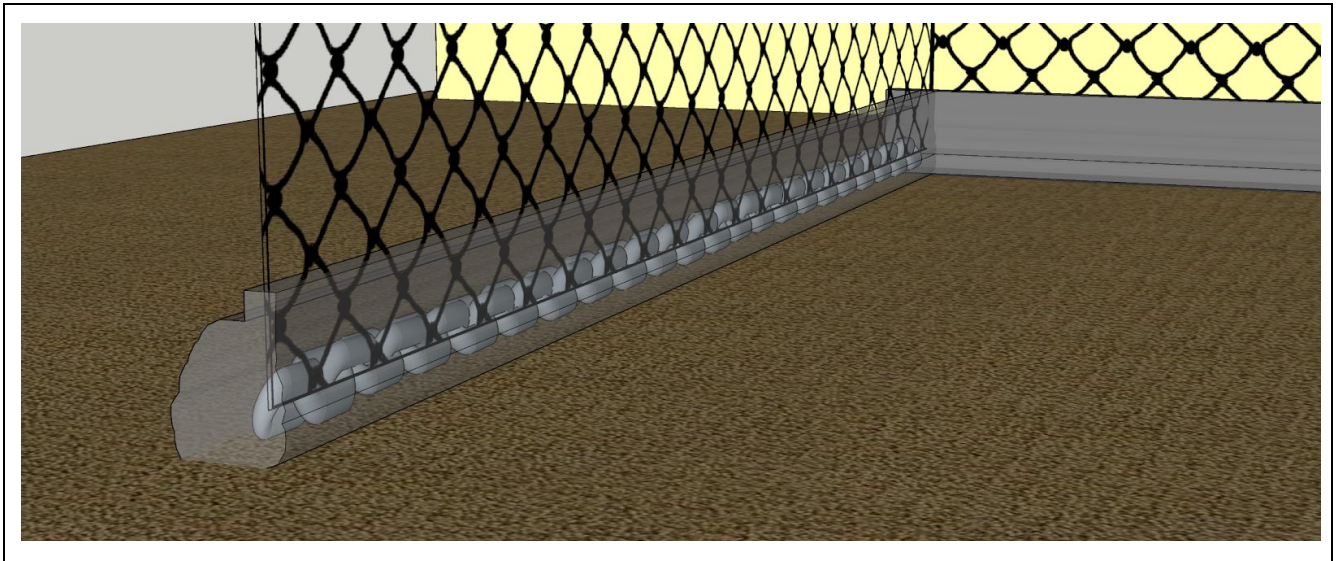
### Step 3 - Install Chain Pockets

Chain Pockets are used to keep netting in place. They are black panels with velcro on either side. They generally comes in 5 foot lengths. So you may have 4 or more chain pockets depending on the size of your enclosure. For the standard 5 foot depth you will have 1 for each for the sides and a minimum of two for the width of the enclosure. For the width you will overlap the pockets as needed to cover the entire width.

- Lay pockets out flat along the entire perimeter of the netting. Place excess netting inside the pocket.
- Place the chain inside the pockets. Chain should be long enough to run the entire bottom edge of the netting, along both sides as well as the entire width.



- Pull down on the netting to provide as much tension on the net as possible while bringing each edge of the pocket up on either side of the netting and attach the velcro edges of the pocket through the netting. Pocket and chain should remain in contact with the floor.



## Step 4 - Hang Screen

### Before hanging screen

**Creases:** Screen may have creases from being folded during shipment. These creases will lighten over time. If you wish, you may steam or iron the screen prior to hanging.

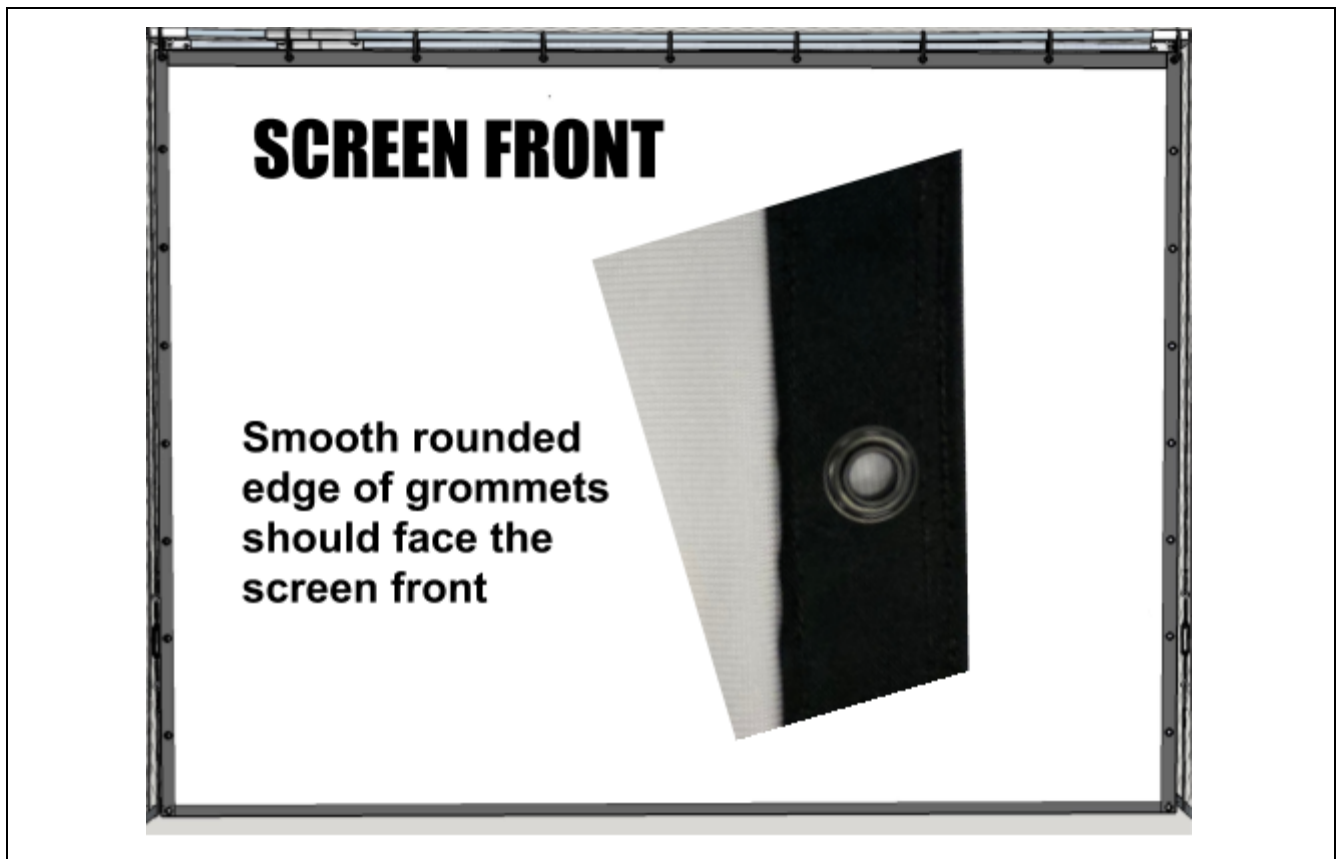
**Cleaning:** Over time your screen may become stained or marked from ball impacts. Your screen can be placed in the washing machine, use **MILD** detergent on a gentle cycle.

**DO NOT USE BLEACH OR PLACE SCREEN IN DRYER**

### IDENTIFY THE FRONT SIDE of your screen:

The smooth face of the grommets will always be on the front side of your screen.

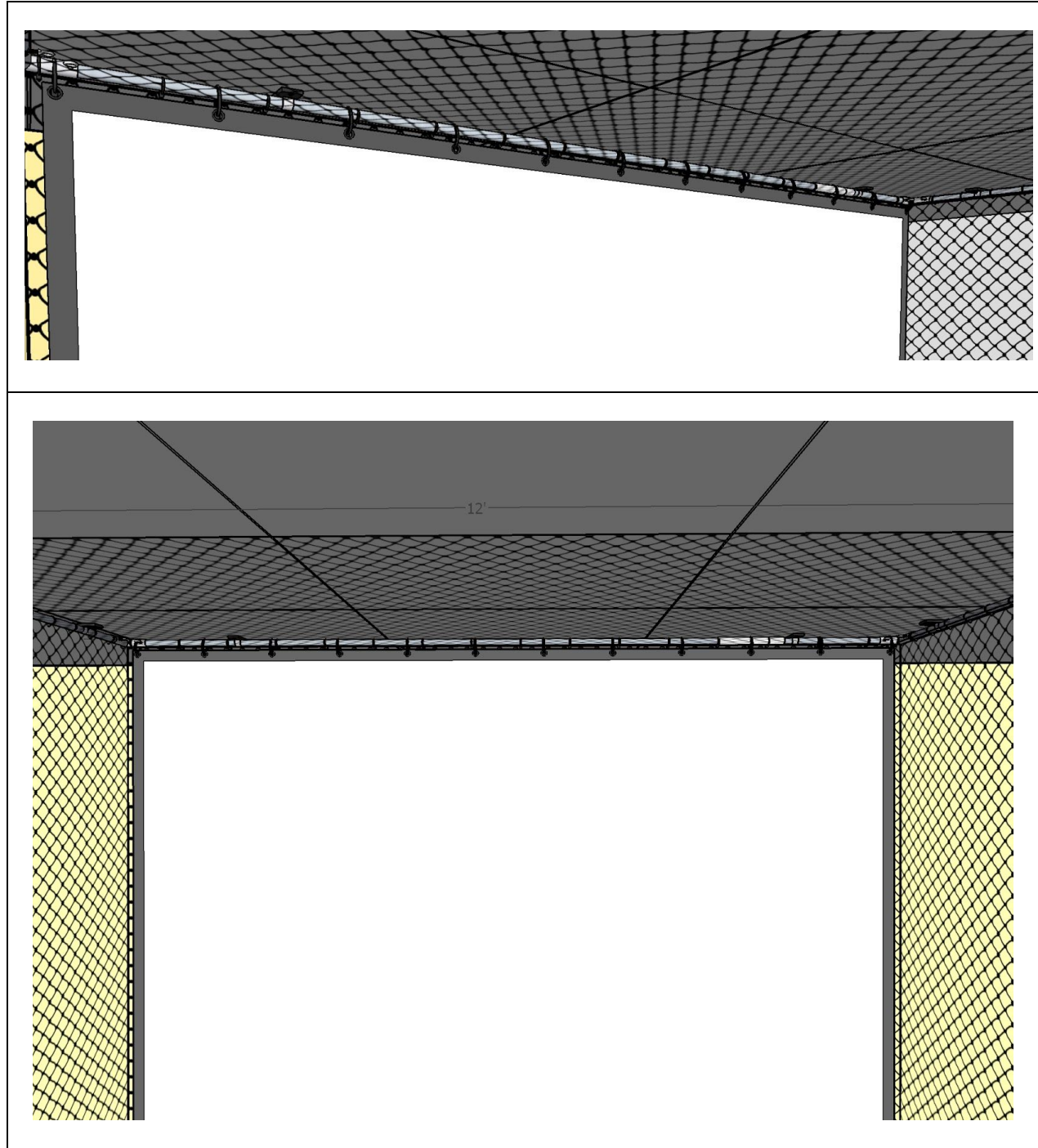
**DO NOT INSTALL THE SCREEN BACKWARDS!**  
**IT WILL SIGNIFICANTLY REDUCE THE LIFE OF THE SCREEN!**



## Attached screen to width pole

Your screen will attach to the width pole with cable ties.

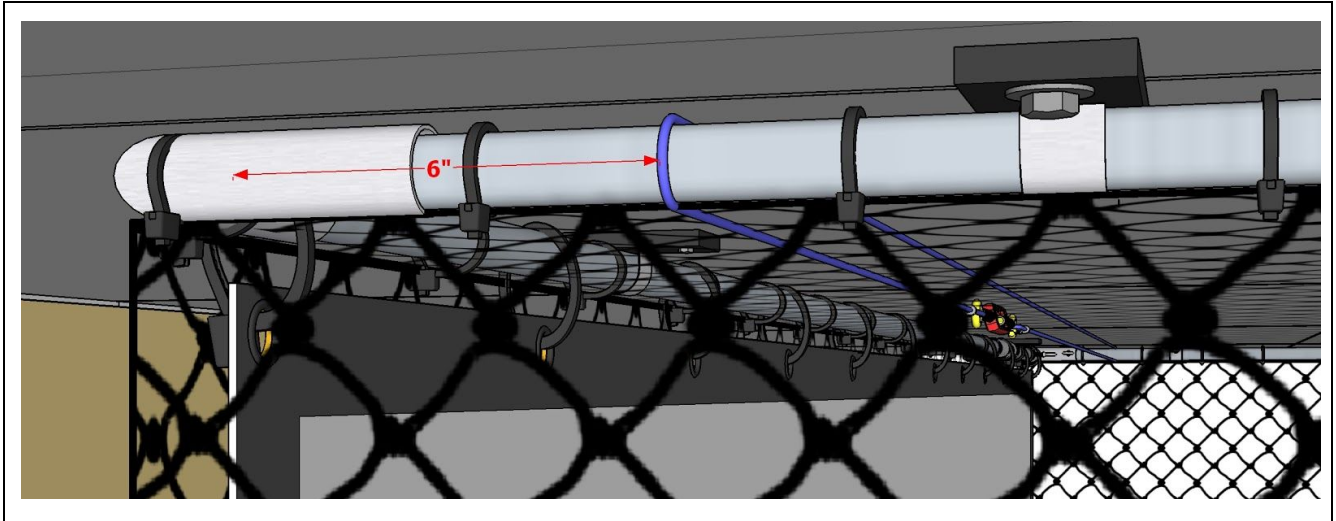
- The screen pole may sag slightly in the middle. Therefore, do not tighten the screen all the way up to the pole for the entire length. When hanging the screen pay close attention that the screen hangs even with the floor for the entire width.



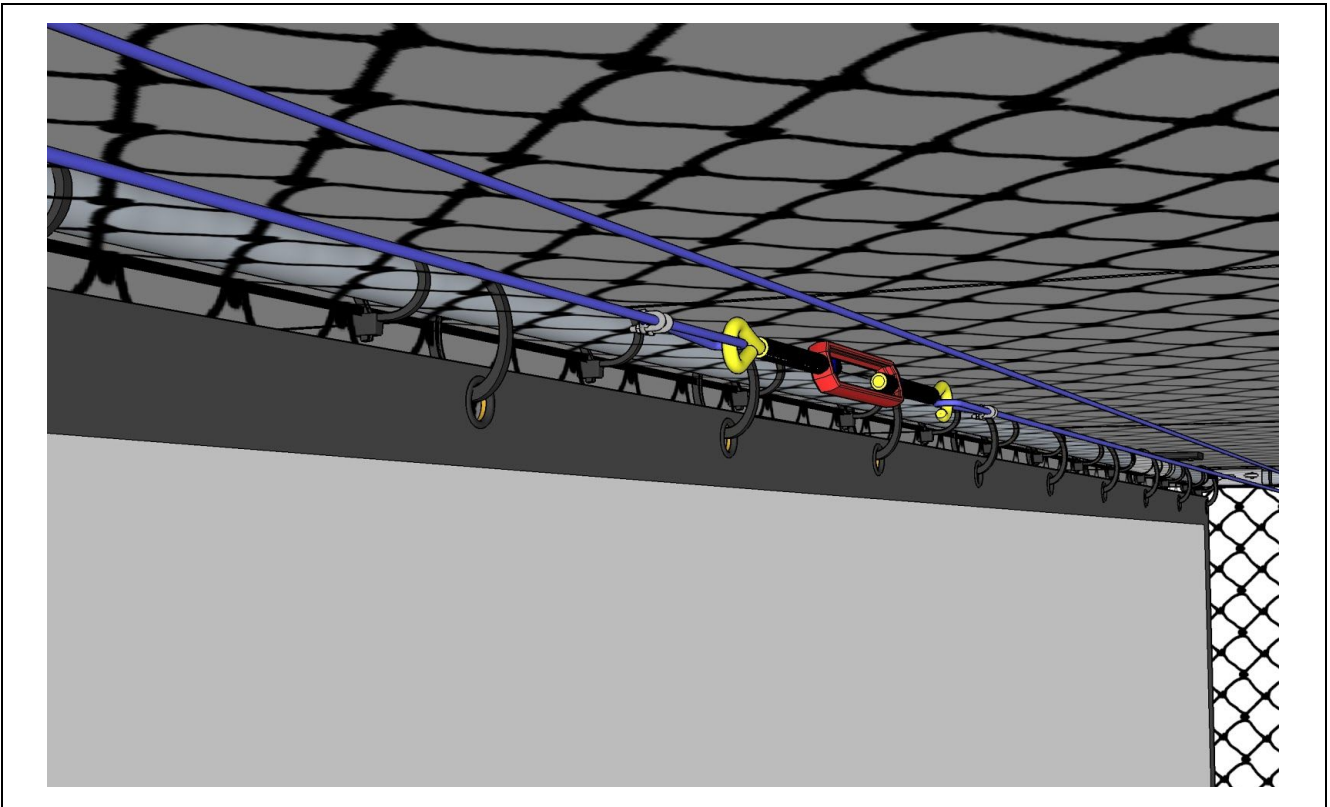
## OPTIONAL UPGRADES

### ShotDefender™

- Wrap the ShotDefender™ cable around each of the side bars approximately 6 inches in front of the screen.

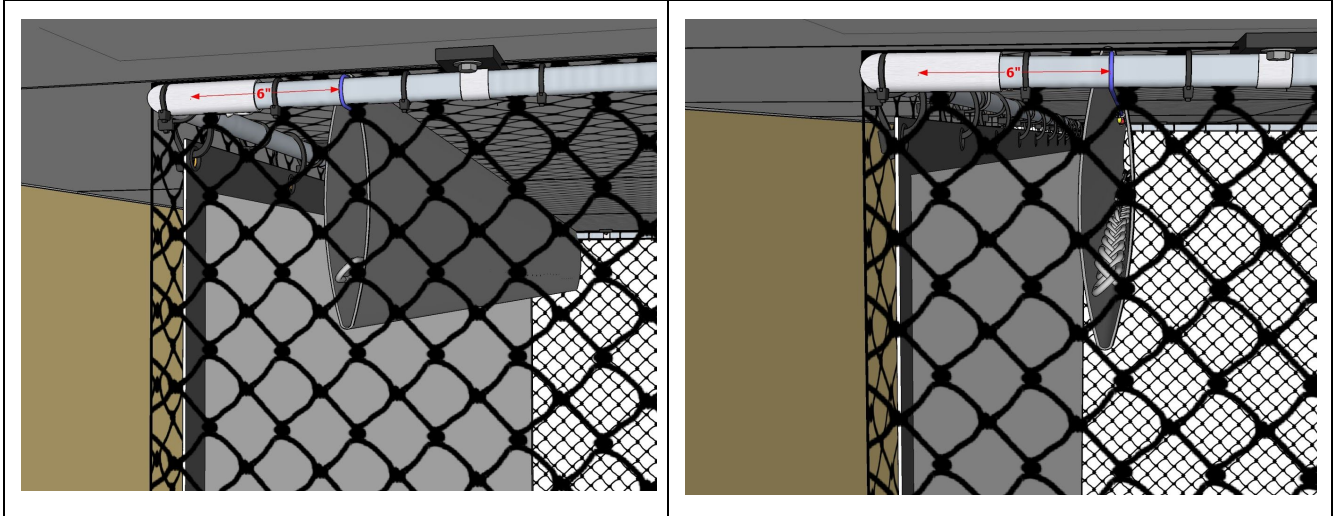


- Attach the hook end of the turnbuckle to the other end of the cable.
- Tighten the cable by twisting the turnbuckle causing the cable to shorten. It should have good tension.





- Attach the black ShotDefender sleeve to the cable. This sleeve is a long rectangle approximately the width of your enclosure with velcro down the sides its entire length so that it can close into a pocket around the cable. The sleeve will close lengthwise via a velcro seam.
- Insert a ¼ inch chain into the sleeve to provide extra weight at the bottom. Balls directed to the shot defender will be deflected.

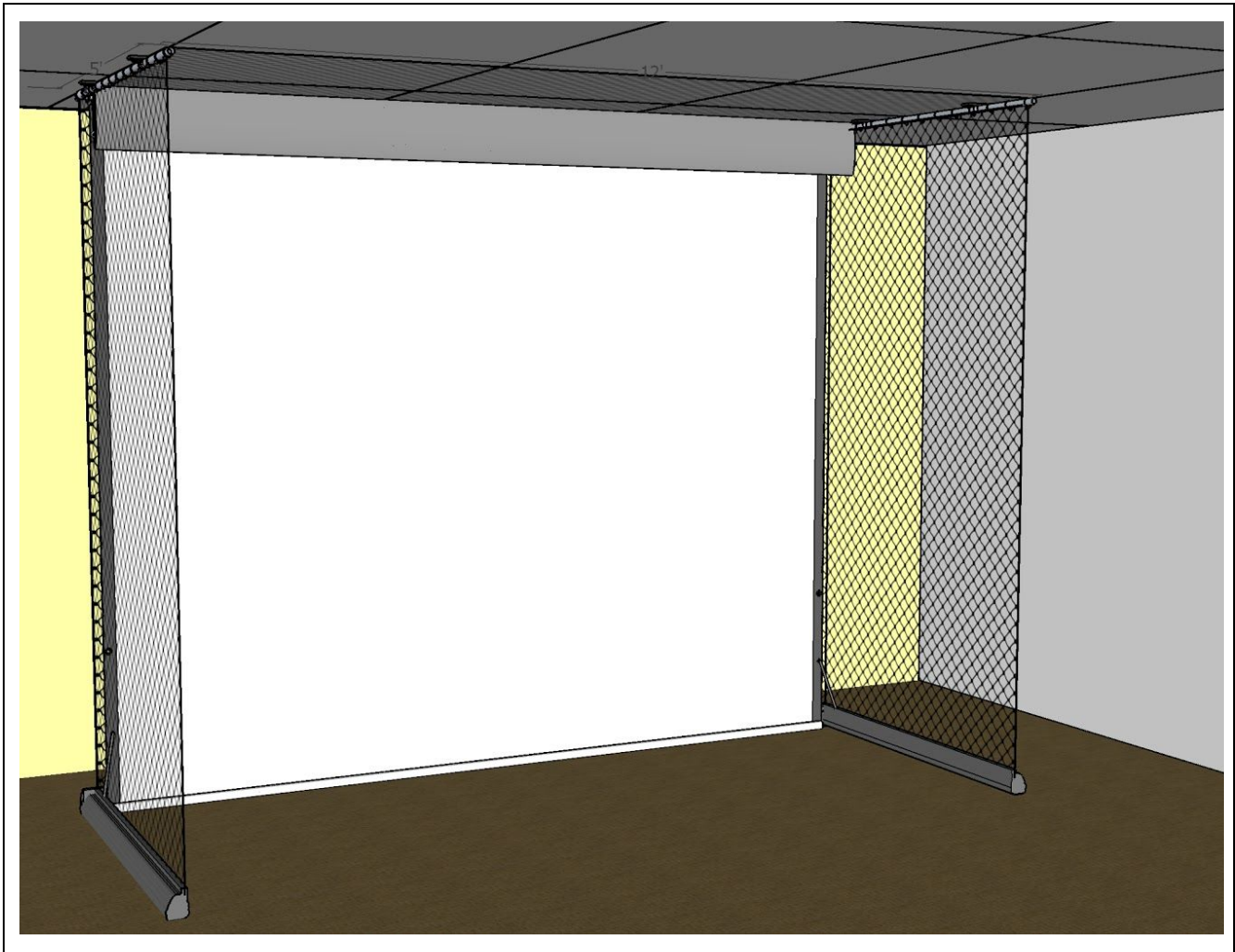


## SAFETY PRECAUTIONS

With the screen installed your hitting bay is now complete and is ready for golf.

### SAFETY PRECAUTIONS

We recommend that you position the sides of your enclosure no closer than 24" away from side walls or other objects. We also strongly recommend using "Almost Golf Balls", or foam balls rather than real golf balls when hitting indoors. This is a safety recommendation only. The screen is fully capable of handling full golf shots from real golf balls.



*Enjoy and be safe,*

***All Sport Systems***

## Appendix A - EMT POLE SCHEMATIC

