

# **Instruction Manual**

# **Golf Sim Studio 12**

**12' x 8'6 x 5'4**

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Parts List, Assembly, Projector Set up,  
Warranty and Support

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# Parts List:

Enclosure 	Impact Screen 	Side Netting 
Projector Bracket and Mount 	Projector 	HDMI Cable 
Hitting Mat 	Putting Turf 	Ball Tray 

Frame

A

Male12 x 3.3ft (1m) poleFemale

B

Male11 x 3.3ft (1m) poleMale

C

Male4 x 2ft (0.6m) poleFemale

D

Male4 x 1.8ft (0.55m) poleFemale

E

Male3 x 2.2ft (0.65m) poleFemale

F

Male1 x 3.3ft (1m) poleHole

1

2

4

5

2 x 105° 3-way connector

2 x 105° 3-way connector

2 x 2-way feet connector

2 x 3-way feet connector

X

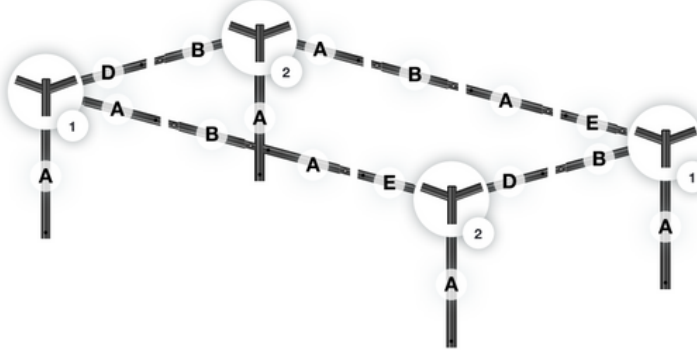
2 x crossover clamp

Launch Monitor  
(model will vary)

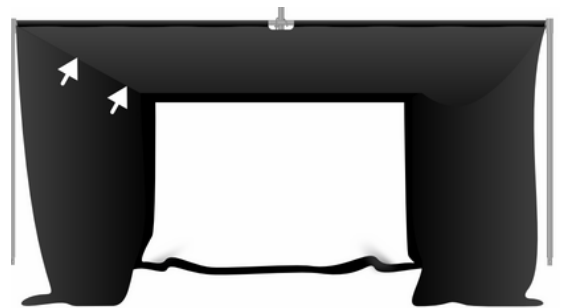
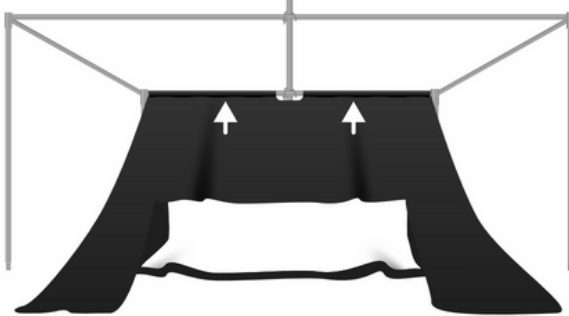


# Assembling Frame and Enclosure:

- 1 Using the numbered corners, begin partially assembling the frame to match the layout shown below

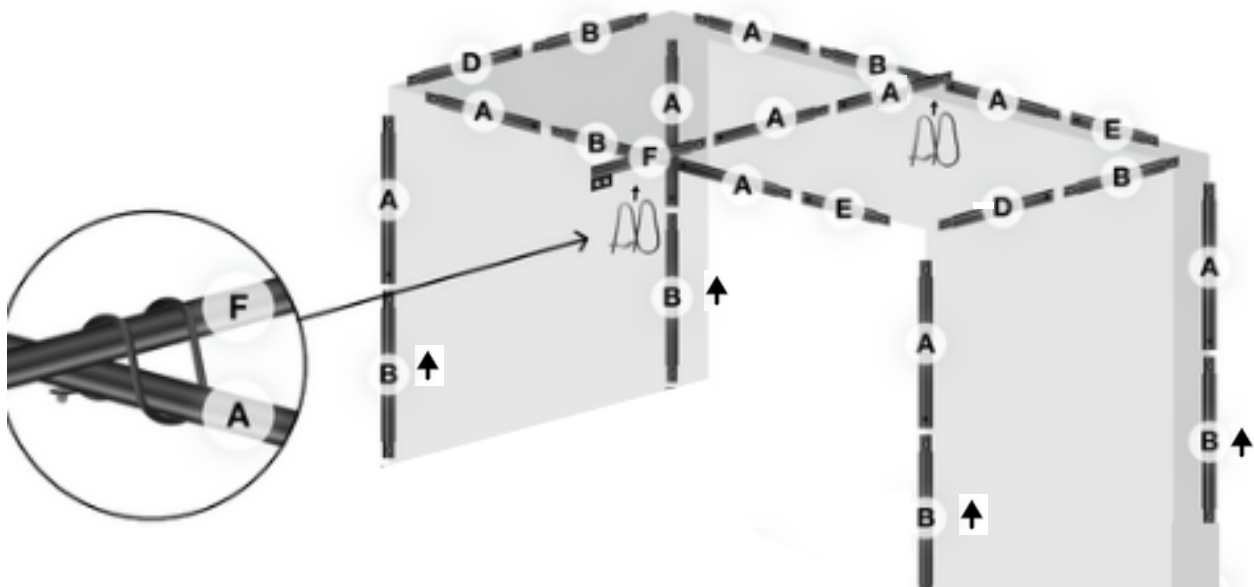


- 2 Attach the enclosure to the ceiling of the frame using the hook and loop (please note hook and loop is often confused for the brand that is Velcro). Orient the enclosure such that the singular white wall creates the back wall.



- 3 **Option:** Add the projector pole, leaving the rear couple of inches of hook and loop undone on the C-Pole.

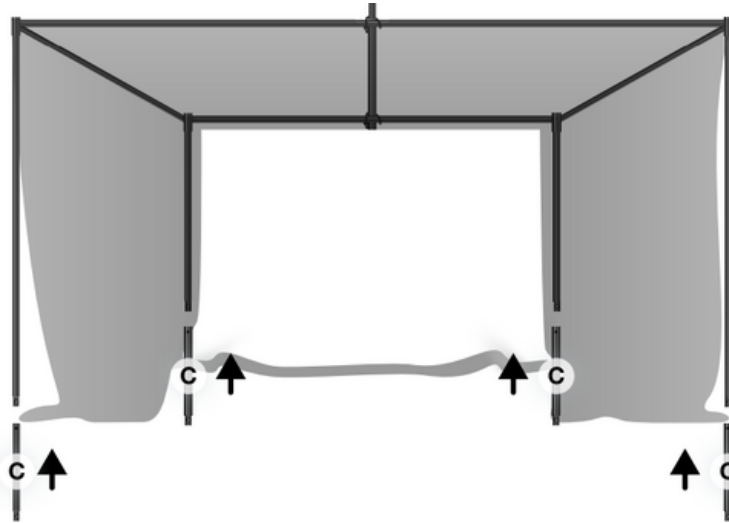
Add the (4) B-Poles to the structure



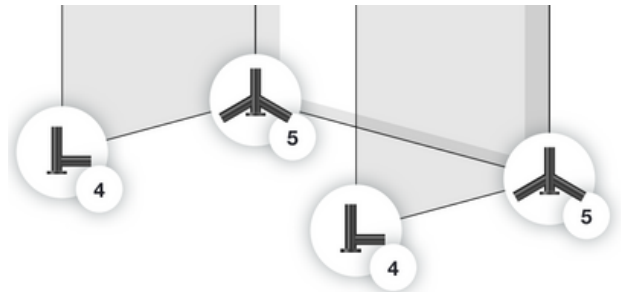


# Assembling Frame and Enclosure:

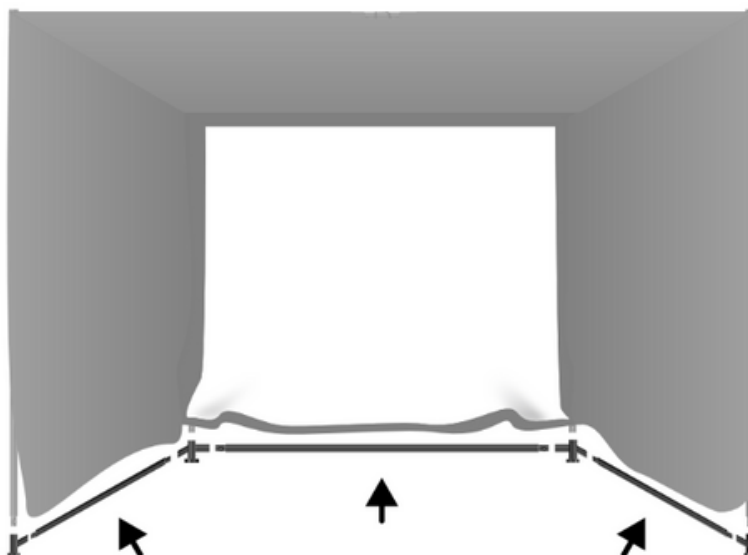
- 4 Attach the (4) C Poles to the upper structure.



- 5 Build the bottom base of the frame and connect it to #4 feet and #5 connectors



- 6 Join the upper and lower frame structures

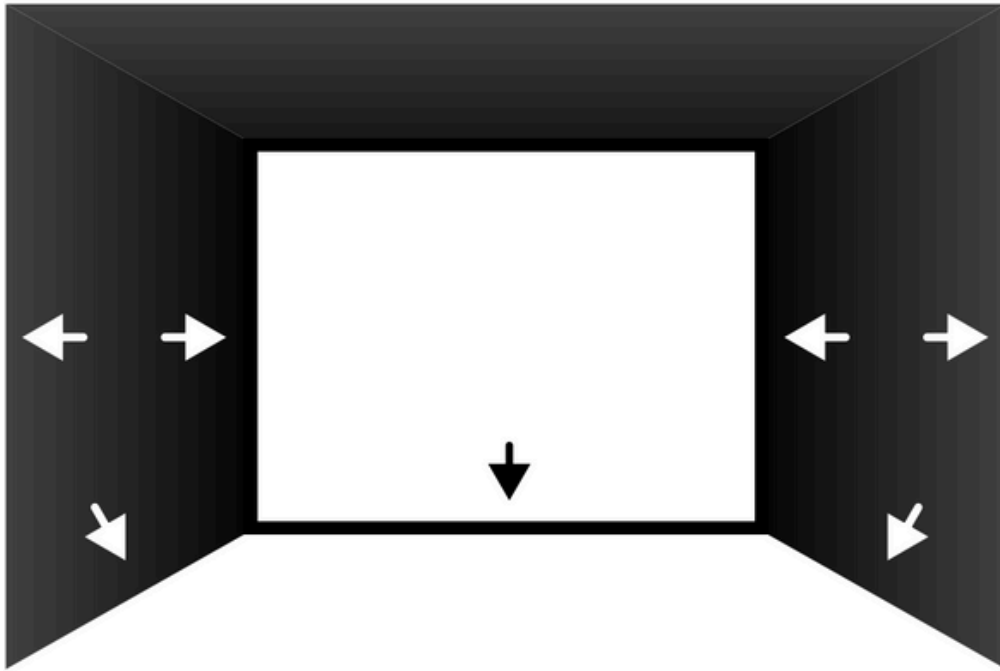


# Assembling Frame and Enclosure:

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7

Wrap and secure the remaining perimeter edges to the frame using the hook and loop attachments



Please note - On the rear exterior at the bottom you may find this particular position will never meet. Rest assured this area will not jeopardize the integrity of the enclosure - provided the majority of the strip is joined.



# Attaching Impact Screen:

1

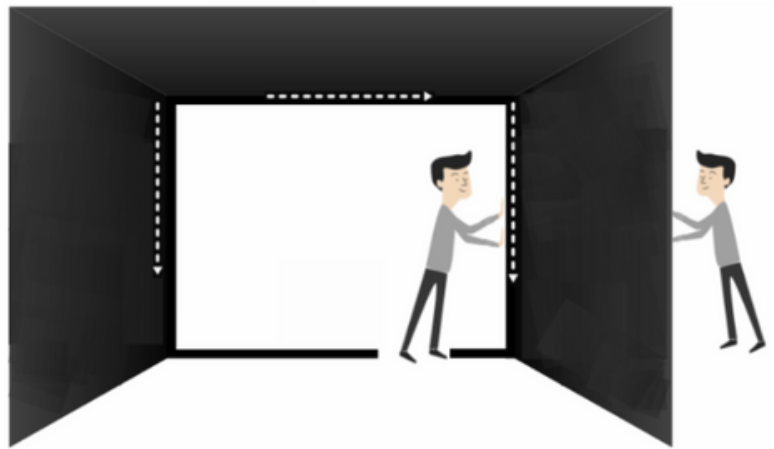
The top of the impact screen is highlighted with a green tab.



2

With two people, have one person push the outer sidewall inward while the other attaches the impact screen to the left vertical wall.

Start with the left or right side, pull the screen tight as you secure it across the top, then complete the other side.



3

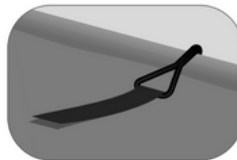
There are three straps on the side and ceiling of the enclosure. If pulled tighter, they will increase impact screen tension.



Attach clip to Velcro.



Hook it over the back bar.



Pull firmly and reattach strip to the Velcro.



To extend the life of your impact screen, only use new golf balls without any abrasions.

# Optional Side Netting:



1

There is a right and left side to the net, so start by identifying the correct side. The corner with the tag is the anchor point.

Please note that an anchor is not provided, but you can use any object – not much weight is needed.



2

Starting on the bottom, attach the side netting to the sidewall of the enclosure. Use the hook and loop band closer to the back of enclosure.



# Projector Setup:

## Setting Up Bracket



The bracket needs to be reassembled as it's shown on the picture below.  
Follow the instructions on the next slides.



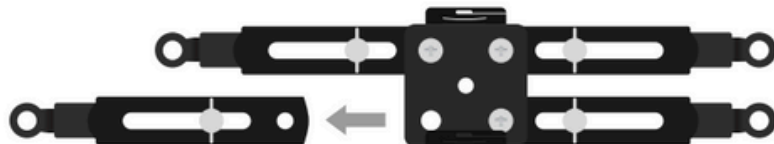
1



One of the arms is redundant and needs to be removed.



Unscrew this screw at the top using cross-head screwdriver.



Remove the arm.

# Projector Setup:

## Setting Up Bracket

2



Loosen this particular arm wingnut and remove it.



Slide out the long attachment.



Turn the long attachment around and slide it back in.



Tighten the arm wingnut in about this position.

3



Loosen this particular arm wingnut and remove it.



Slide out the long attachment.



Take a short attachment and slide it in instead of long one.



Tighten the arm wingnut in about this position.



# Projector Setup:

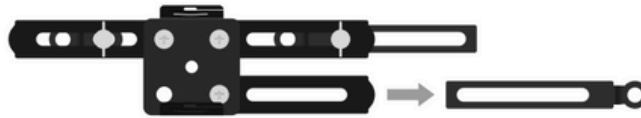
## Setting Up Bracket

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4



Loosen this particular arm wingnut and remove it.



Slide out the long attachment.



Take a short attachment and slide it in instead of a long one.



Tighten the arm wingnut in about this position.

---

5



Loosen this screw at the top using cross-head screwdriver.



Rotate the arm to about this position and tighten the screw at the top.

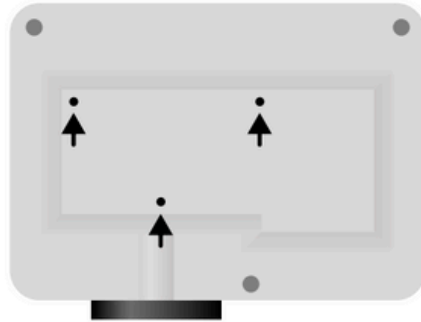


# Projector Setup:

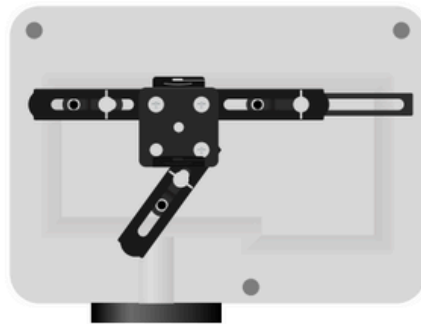
## Setting Up Bracket

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6



Turn projector upside down with the lens facing towards you and find three mounting holes.

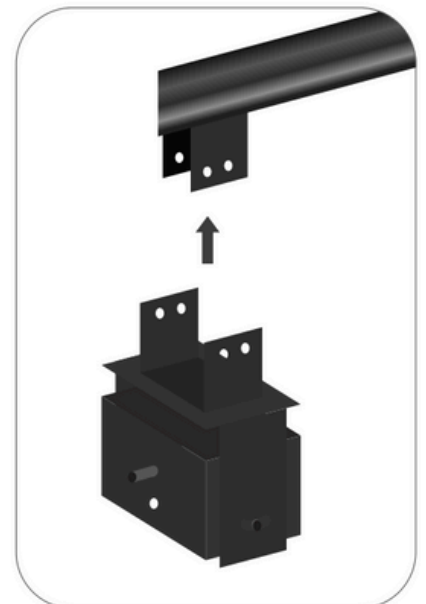
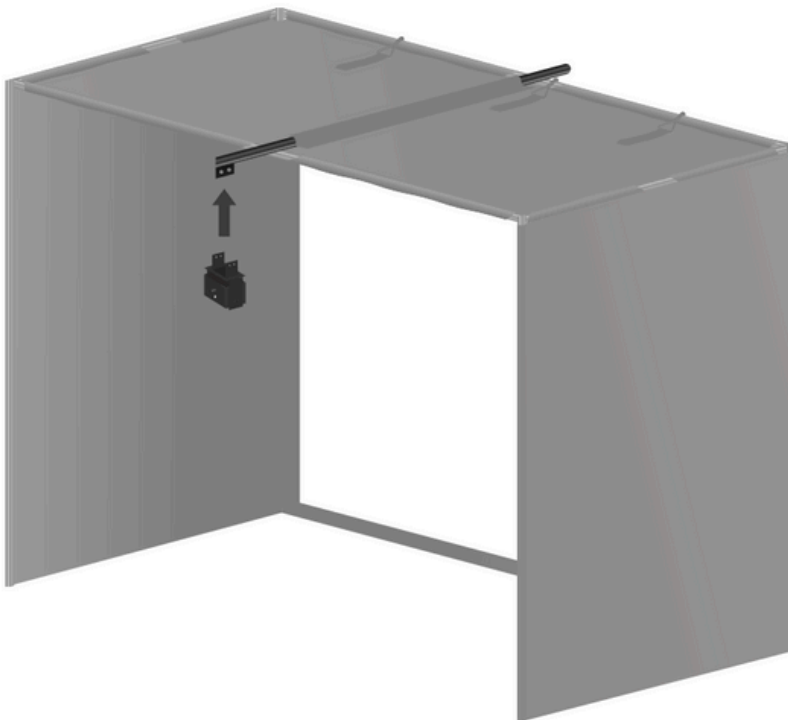


Ensure that when you position your recently formed bracket, the holes on it match up exactly to the holes on the bottom of your projector. Tighten the screws.

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7

The gimbal mount is welded on the F Pole.



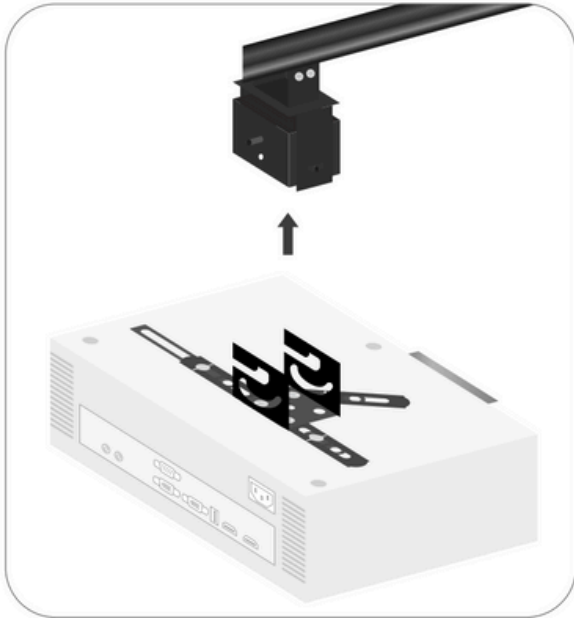
Line up the holes of the gimbal with the holes on the gimbal mount on the F Pole and simply screw four screws in.

# Projector Setup:

## Setting Up Bracket (Pole Mount)

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8

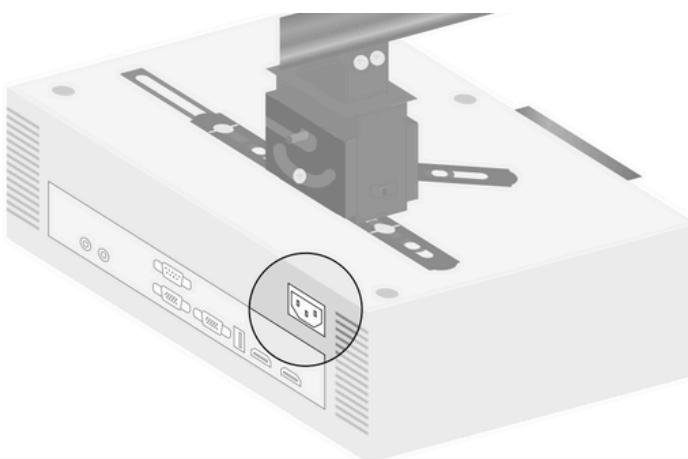


Hang the projector on the gimbal

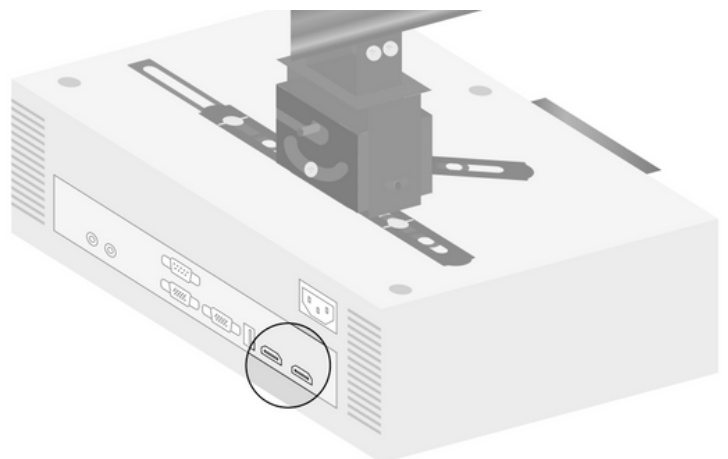


Screw one screw in as it shown on a picture and the other one on the opposite side of the gimbal.

9



Plug in the power cord to the projector.



Plug the HDMI cable into either of the two HDMI ports

# Projector Setup:

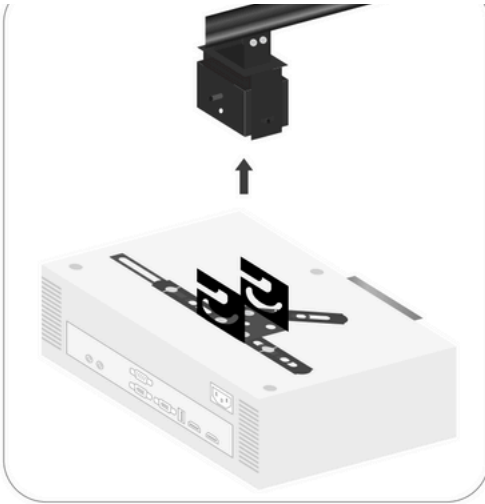
## Setting Up Bracket (Ceiling Mount)

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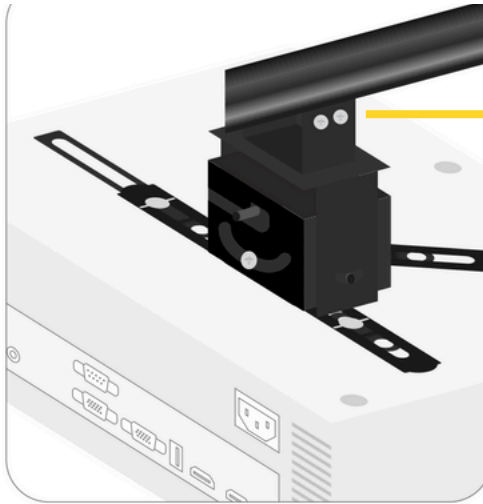
1



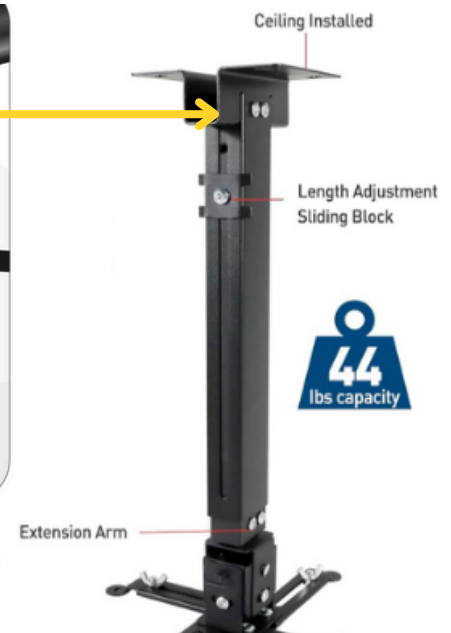
The extension arm is optional. The gimbal can be attached directly to the ceiling bracket if height is limited.



Hang the projector on the gimbal



Screw one screw in as it shown on a picture and the other one on the opposite side of the gimble.



# Projector Setup:

## Projector Placement

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2

The projector will need to be positioned about 9.5 feet back or further from the screen when using a computer, or 10.5 feet back when using a tablet—this is farther than the projector pole allows. You can use the digital settings on the following pages to set the correct screen width with the projector pole, but there will be a vertical gap in projected image.

To fill the screen, you'll need to use the included ceiling mount or an alternative setup such as a projector stand, table, or protective floor case.

# Projector Setup:

## Power and Input Source & Mirroring/Extending Display

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1

### Power and Input Source

To fully access projector settings, the projector must be connected to both a power and display source. There's an included HDMI cable but an HDMI adapter may be required for Apple products and will need to be purchased separately.

Use HDMI port #1 on the projector.



2

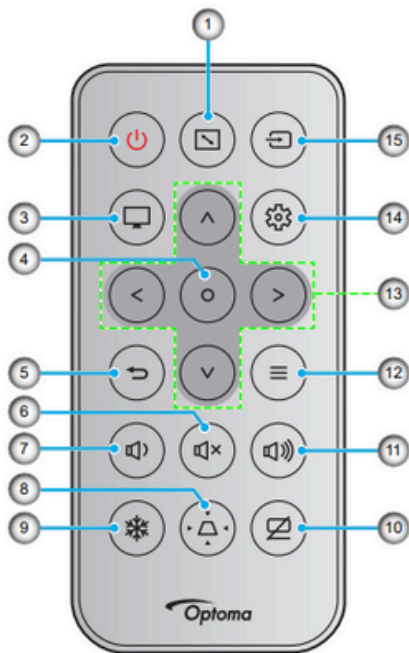
### Mirroring/Extending Display

Use your display source's settings to set your preference. These will vary by device.

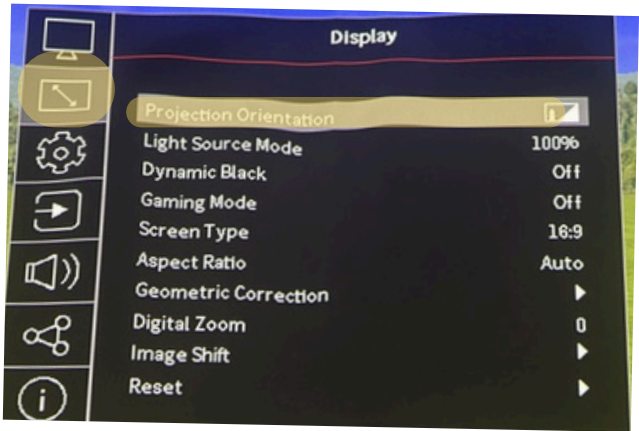
Mirroring and extending displays refer to different ways of using multiple screens with a computer. Mirroring creates a duplicate of the main display on all connected screens, while extending treats each display as a separate screen.

# Projector Setup:

## Display Settings

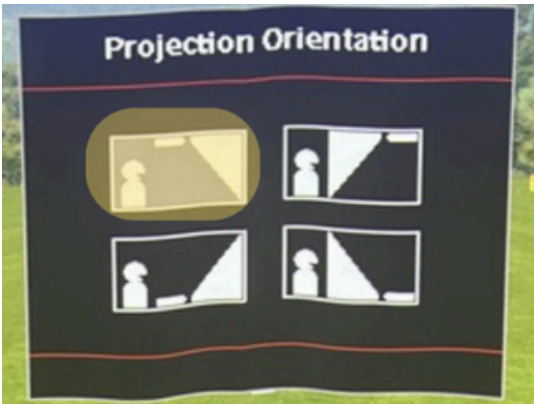


1 Click Display > Projection Orientation

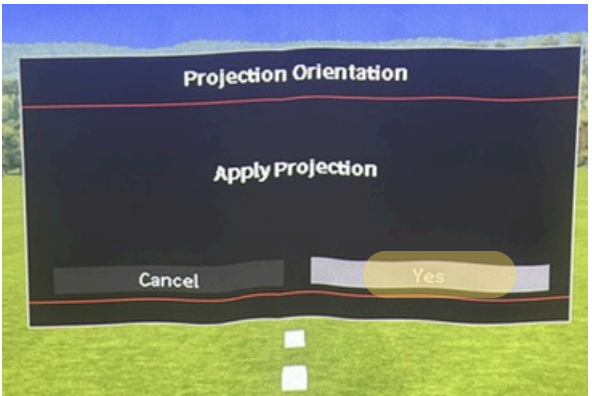


No	Item	No	Item
1.	Aspect Ratio	9.	Freeze
2.	Power On / Off	10.	AV Mute
3.	Mode	11.	Volume +
4.	Enter	12.	Menu
5.	Return	13.	Four Directional Select Keys
6.	Mute	14.	Settings/Setup Menu
7.	Volume -	15.	Source
8.	Keystone Correction		

2 Select orientation where the projector is on the ceiling and in front of the impact screen



3 Be sure to enter yes to apply the projection



# Projector Setup:

## Display Settings

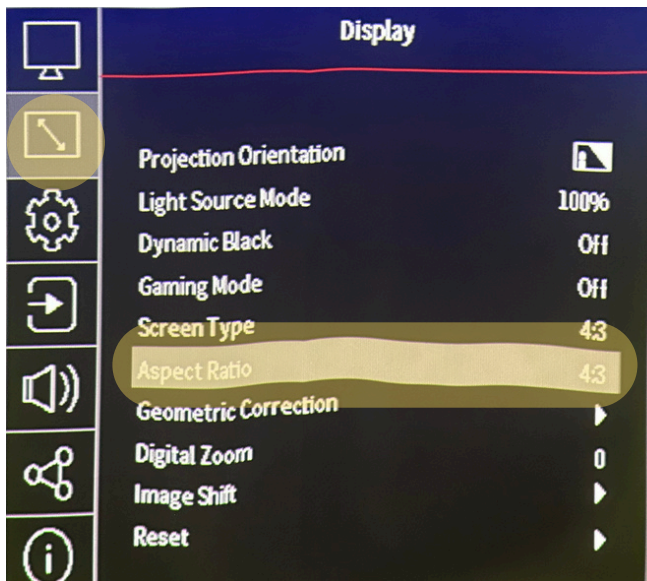
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4

### Screen Type and Aspect Ratio

Display > Screen Type > and choose a size

4:3 is recommended for **both** Screen Type and Aspect Ratio if using 4:3 for PC, however iPad and other tablets are likely better with 16:9



Similar to the projector not having to be in one exact position, there are different combinations of settings that can be used to adjust the size of the screen.

# Projector Setup:

## Display Settings

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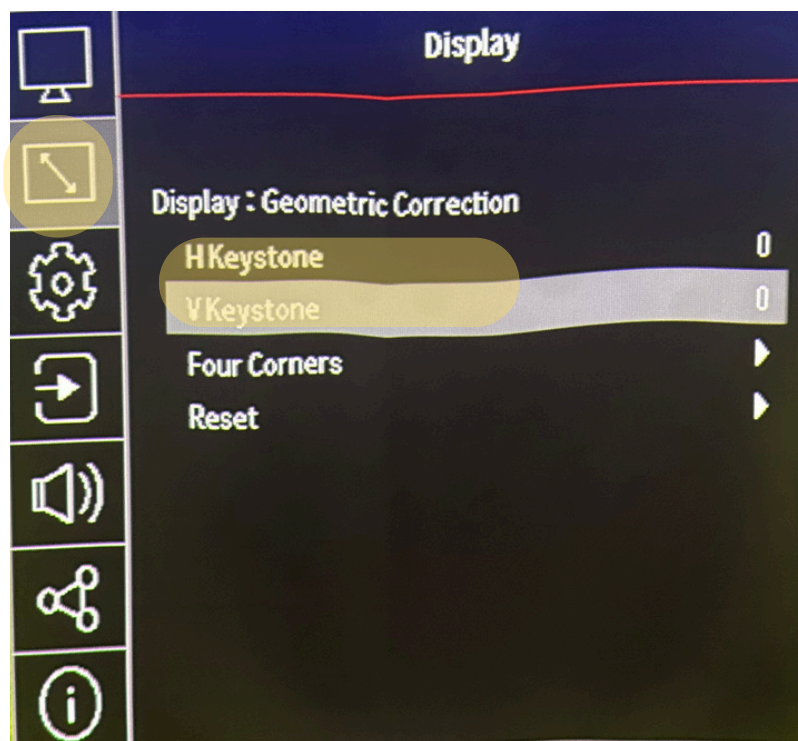
5

### Keystone

#### [VIDEO](#)

Keystone is adjustment of the trapezoid effect when the projector is off axis (tilted up or down) to create a square image. There is a separate Vertical and Horizontal adjustment within the Geometric Correction menu

Display > Geometric Correction > Keystone





# Projector Setup:

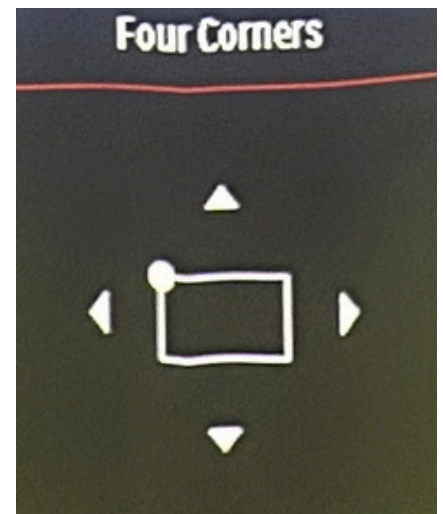
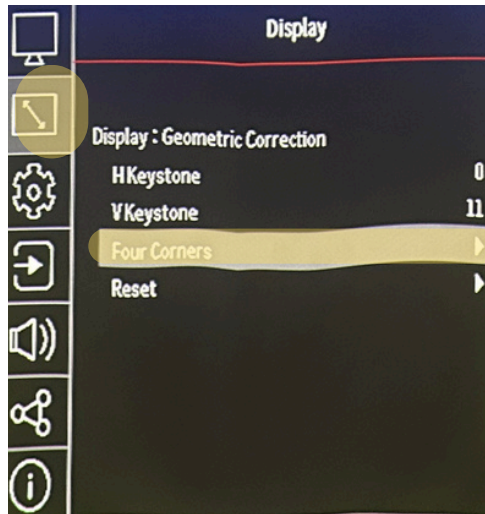
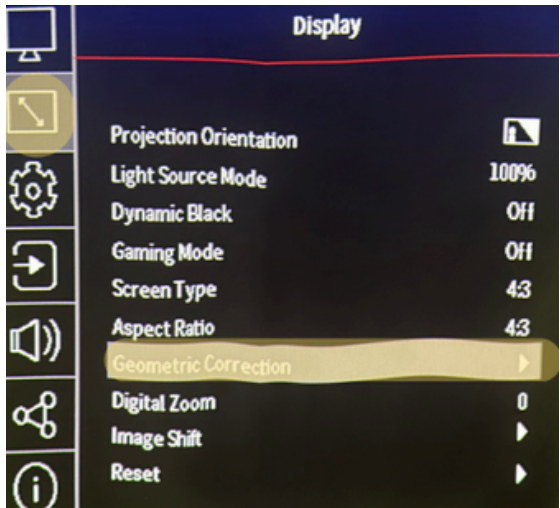
## Display Settings

6

### Four Corners

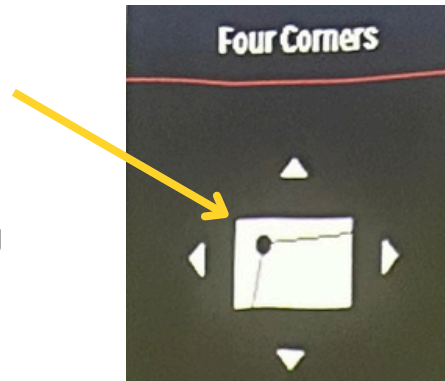
[VIDEO](#)

Display > Geometric Correction > Four Corners



Hit Enter to select corner. The image will turn white and highlight which corner is selected.

Use the remote arrows to adjust the corners direction as needed. Deselect a corner by hitting Enter and repeat for each corner.



 Please Note:

Each corner can only be adjusted so far before the other three need to "catch up." If you hit a limit with one corner, try adjusting the others first, then return to the original corner. If alignment is still an issue, consider making a small physical adjustment to the projector's distance or angle. This is the final step of the projector Setup!

# Warranty information

The SKYTRAK Golf Simulator Bay Enclosure comes with a 1-year domestic use warranty from manufacturing defect. The impact screen is a consumable that will wear out over time.

To prolong the life of the impact screen, it is strongly recommended that owners only use clean, relatively new golf balls with no marker markings, cuts or scratches. Markings and scratches will significantly increase wear and reduce the lifespan of the screen.

Owners MUST ATTACH the included Velcro border protection around the entire edge of the impact screen (left, right and top) prior to use. Failure to properly set up enclosure and screen and fully attach all parts before use voids the warranty.

All SKYTRAK products have a 30-day return, from point of purchase, window on all undamaged and unused products with a 20% restocking fee. If returned items are being exchanged, then a restocking fee will apply in addition to the exchange price difference.

Please inspect your purchase when your package arrives. Product received damaged must be noted with the freight carrier at time of delivery or as soon as reasonably practicable. Contact us immediately no later than 24 hours from delivery to report any damage. We cannot accept responsibility for damage during shipment if it is not noted on the freight carrier's delivery receipt. Damage must be noted at the time of delivery.

If a product covered under manufacturing warranty is defective or damaged, then a return for a replacement of the same product without the restocking fee is applicable.

## **COVERED:**

- Defect in materials
- Defect in workmanship
- Damaged or incomplete out of the box

## **NOT COVERED:**

- Normal wear & tear
- Pulled thread & snags in fabric
- Accidental damage (e.g., the enclosure or screen is hit with anything other than a golf ball)
- Product misuse and or improper setup
- Cleaning related issues
- Accessories sold separately (e.g., side net, hitting mats, ball trays, projector)

If you need help with a warranty claim, please contact [support@skytrakgolf.com](mailto:support@skytrakgolf.com).

# Support

If you are having issues or need to speak with someone, please visit our Support page. On this page you will find:

- Live Chat with Support
- FAQ's
- Additional Resources

Scan this code to visit the Support page.



# Safety information

Below are some basic safety items to keep in mind before installing your Studio and during use. There is also a QR code linked to our digital resources and safety page.

- Ensure adequate space around the simulator for safe swinging.
- Use only the provided or recommended components to prevent damage.
- Keep the area free from obstructions and people during use.
- Follow all safety guidelines when connecting the system.

Scan this code to read more about product safety.

