

TECHNIQUE

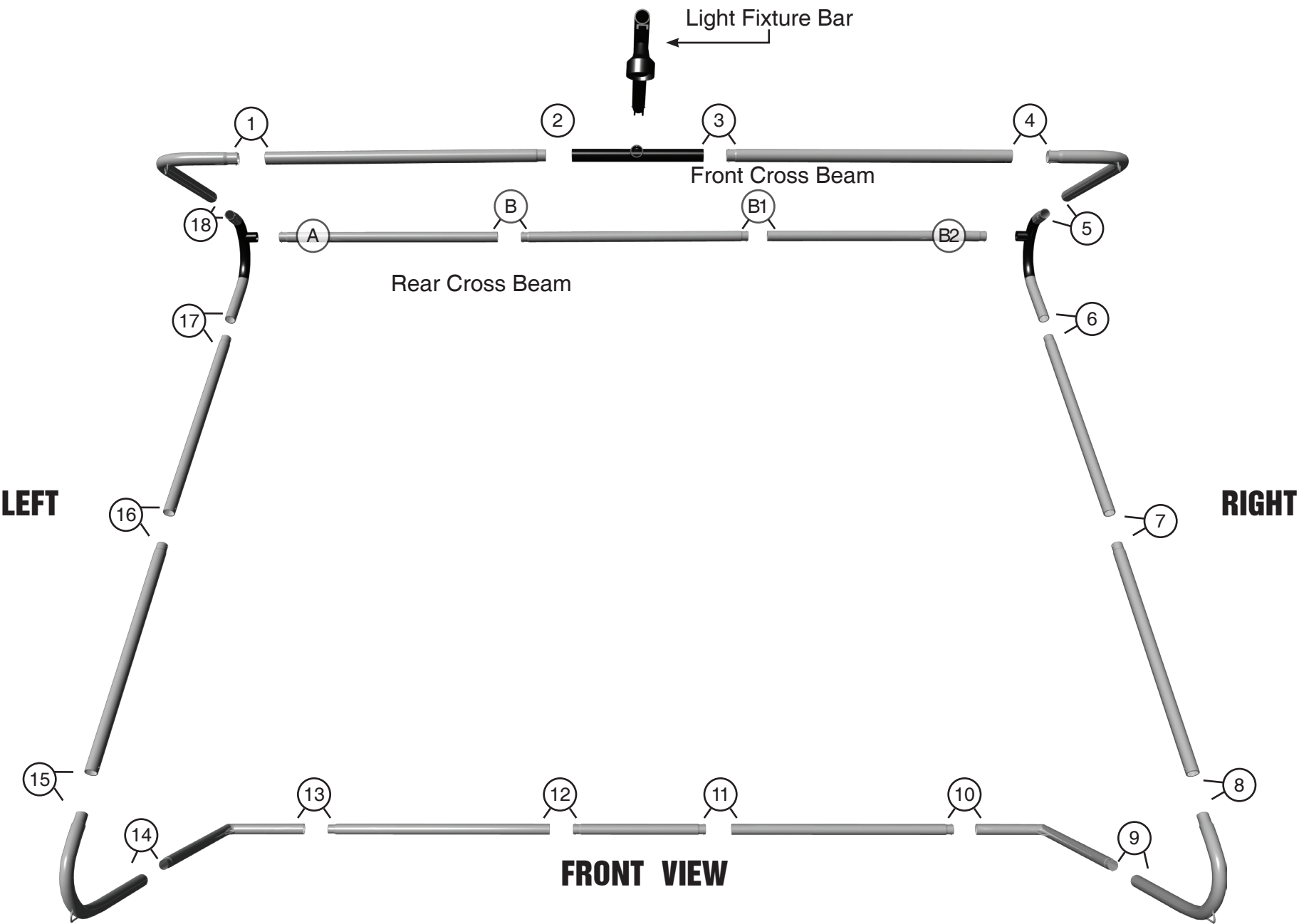
PRESTIGE

SETUP GUIDE



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FRAME DIAGRAM

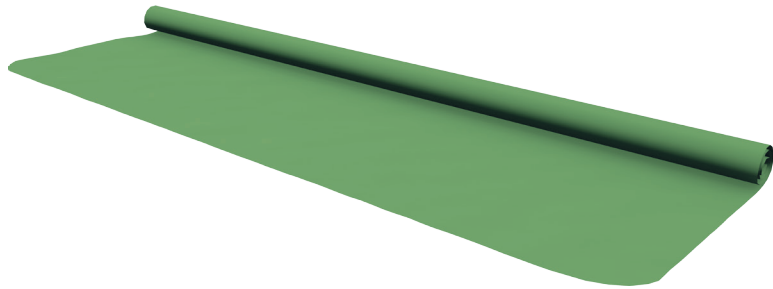


STEP 01

Unroll Turf

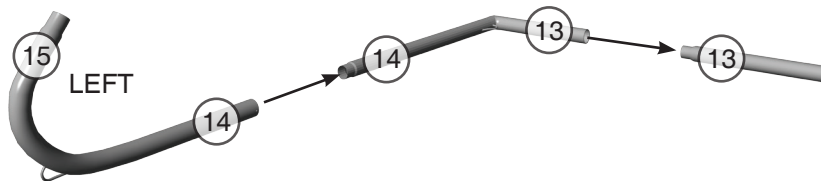
Place the back edge of Turf at least 20 inches away of any wall or object

Construct the frame centered along the back edge of the turf



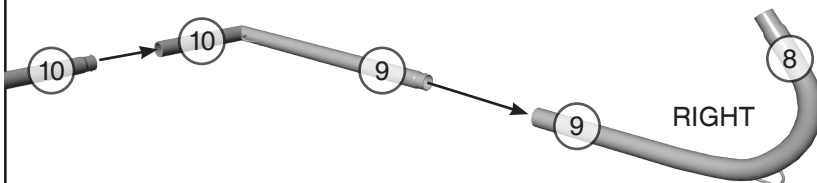
STEP 02 - LEFT SIDE

Connect the left corner base of the frame



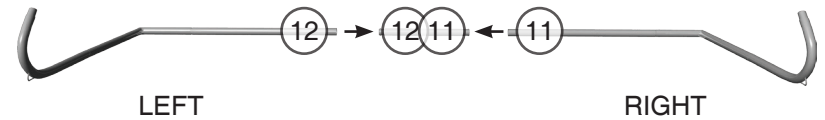
STEP 03 - RIGHT SIDE

Connect the right corner base of the frame



STEP 04

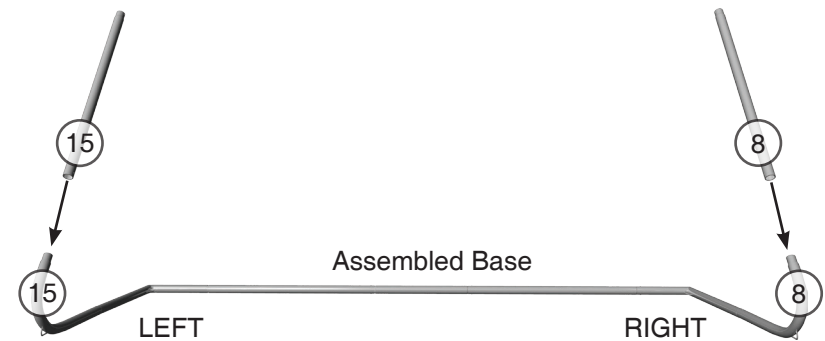
Connect the base pieces together (11) -> (11) & (12) -> (12)



STEP 05

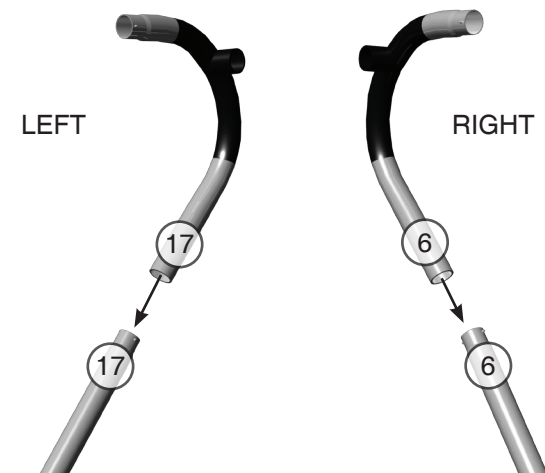
Attach the sides of the frames to the now assembled base.

(15) -> (15) & (8) -> (8)



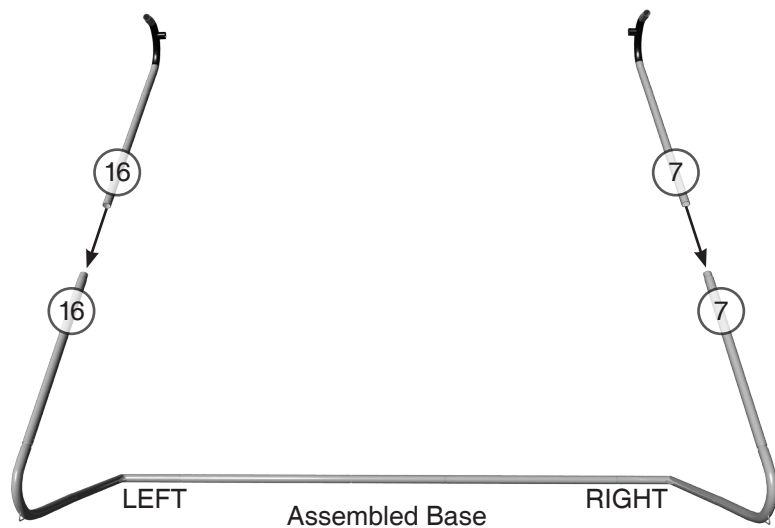
STEP 06

Attach each of top rear corner pieces (17) -> (17) & (6) -> (6)



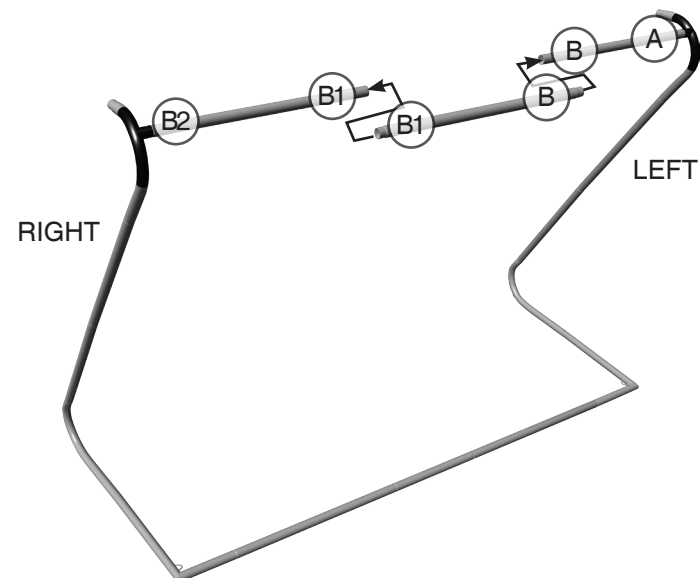
STEP 07

Attach now assembled top side pieces (16) -> (16) & (7) -> (7)



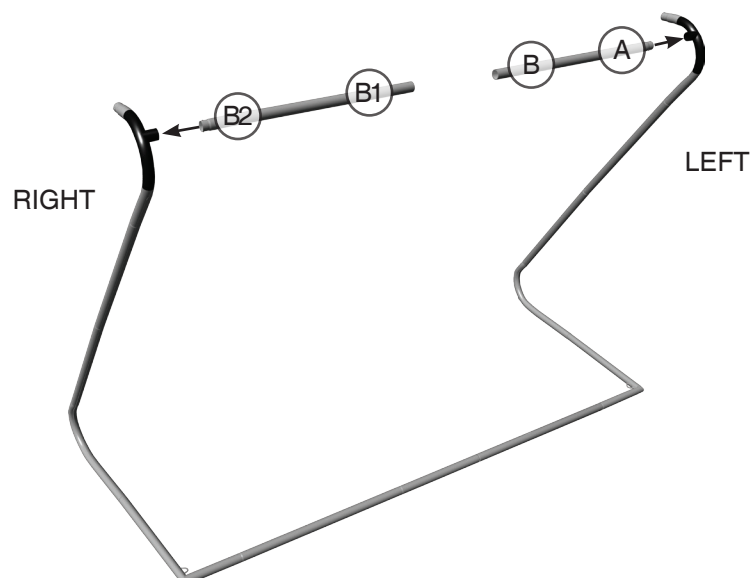
STEP 09

Insert middle piece into rear cross beams (B1) > (B1) (B) > (B)



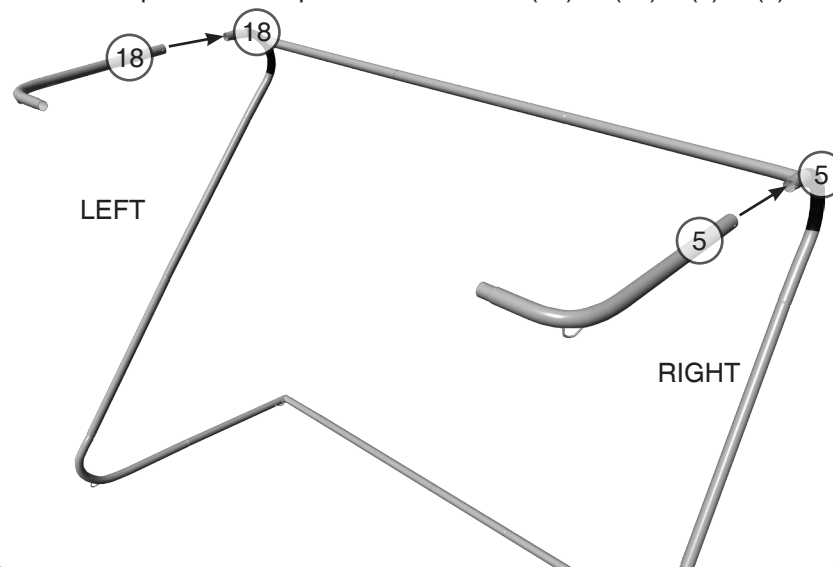
STEP 08

Attach rear cross beam to the frame.



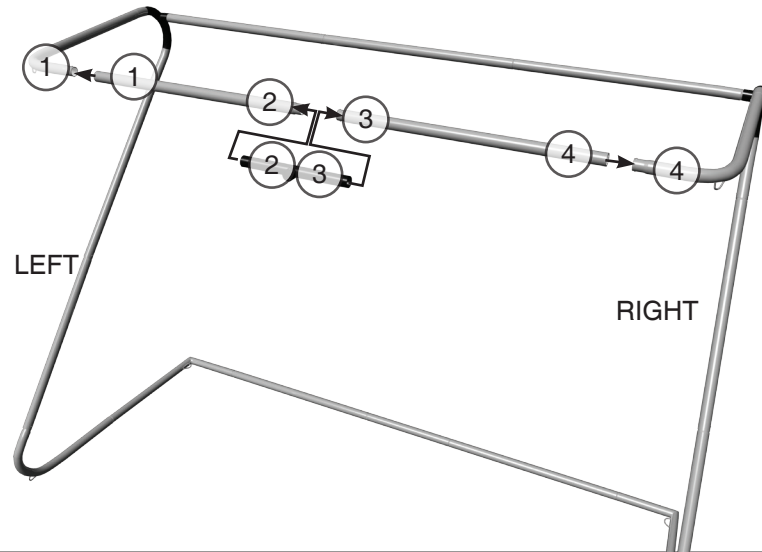
STEP 10

Attach top front corner pieces to the frame (18) -> (18) & (5) to (5)



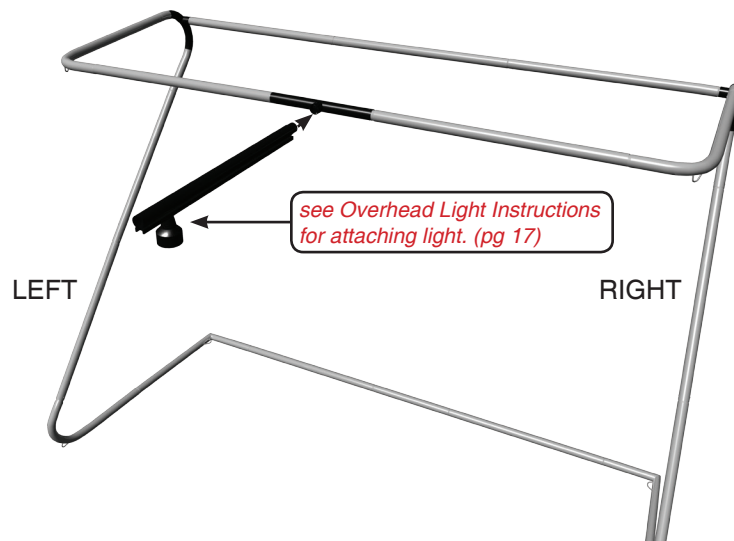
STEP 11

Attach front cross beam to the frame (1) -> (1), (4) -> (4), (2) -> (2) & (3) -> (3).



STEP 12

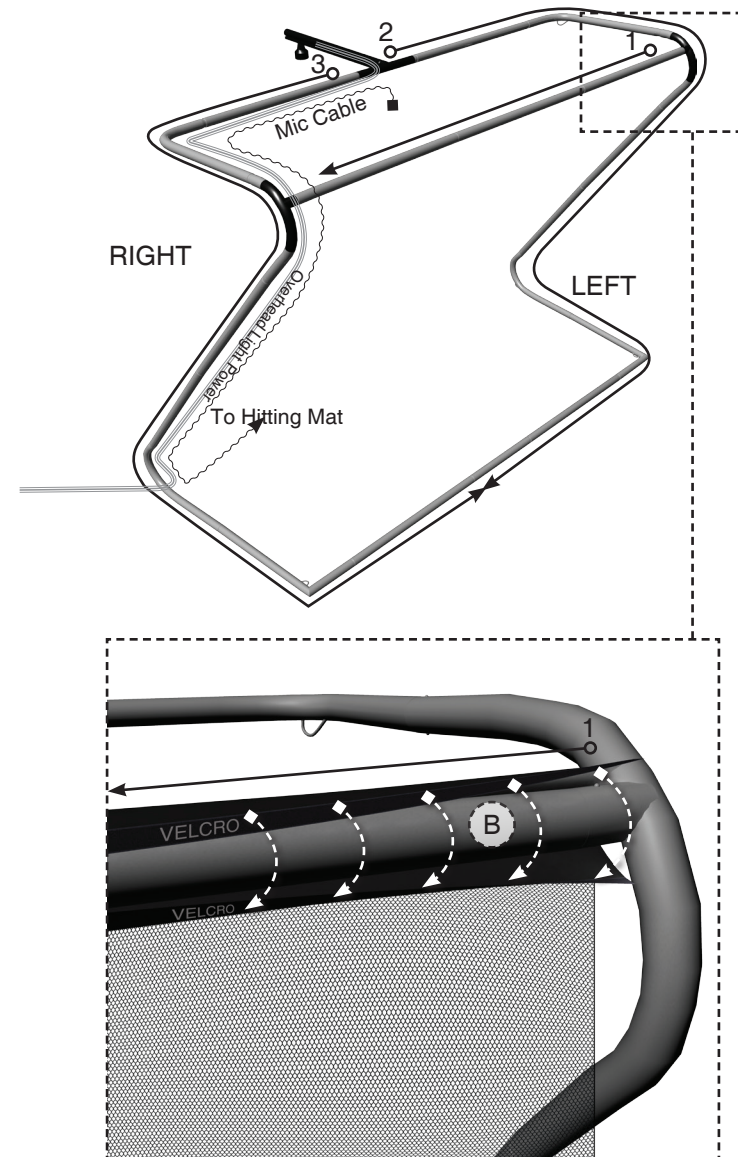
Attach light fixture bar to front cross beam.



STEP 13

Attach Velcro mesh to frame in the following order

- 1 -> 2 -> 3
- Install *TOP MICROPHONE CABLE & OVERHEAD LIGHT POWER CABLE* along the frame inside Velcro mesh on 3.

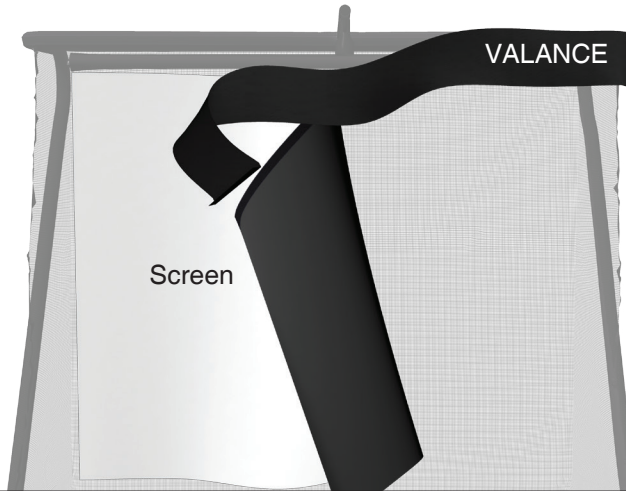


STEP 14

Attach screen and front baffle

- Screen attaches to Velcro strip hanging from rear crossbeam.
- Attach VALANCE to the Velcro on the FRONT FRAME.

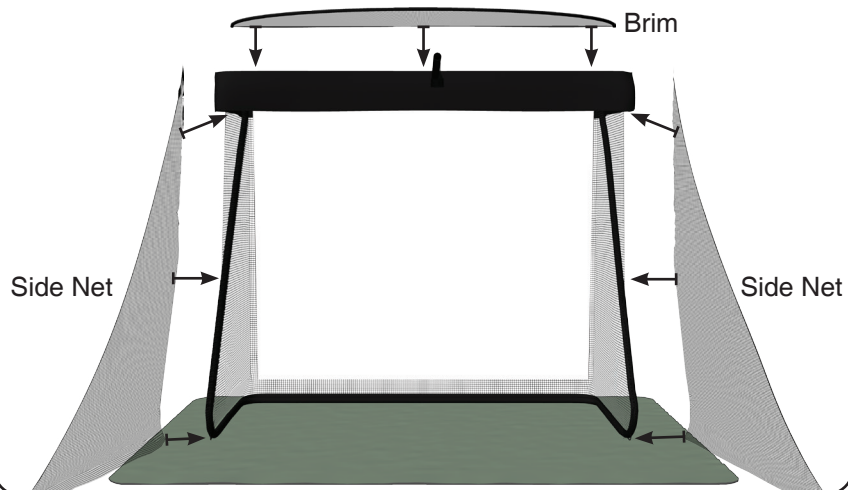
Note: Screen will not lay perfectly straight. Creases can be steamed out.



STEP 15

Attach Brim and Side Netting

- Brim attaches to Velcro on front crossbeam & light bar.
- Side nets attach to Velcro on frame net and clip to rings on frame corners (see frame diagram).



STEP 16

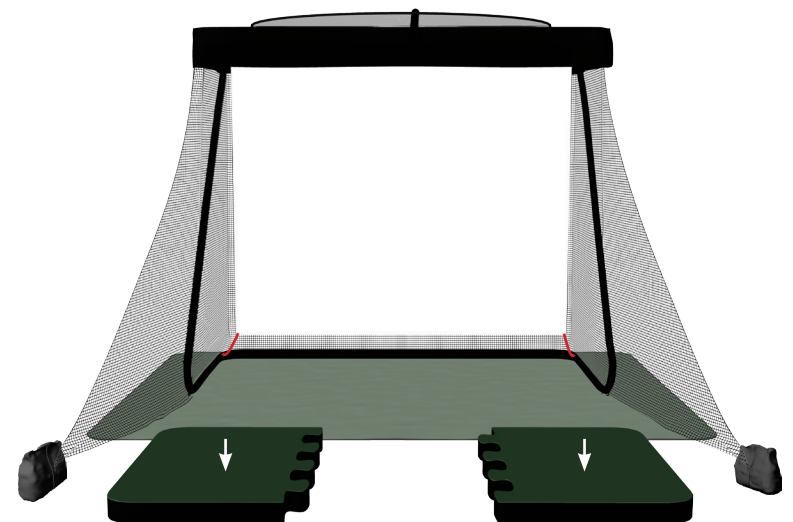
Fill bags with heavy material to weigh down side nets.

- DO NOT USE LIQUID



STEP 17

- Clip weighted bags to side nets and position so that nets are tight.
- Use bungees to attach lower corners of screen to frame.
- Assemble hitting platform and position at front edge of turf.

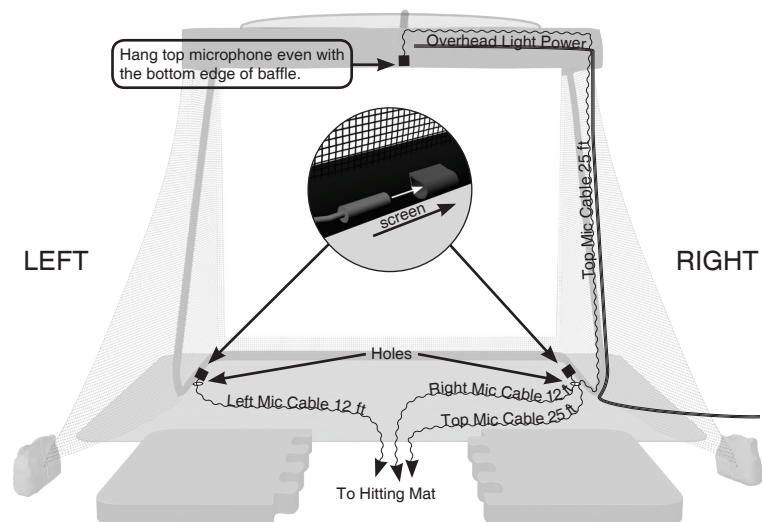


STEP 18 - WIRING

For the following section refer to the *Wiring Diagram (pg 13)* and *Component Connector Diagram (pg15)*.

MICROPHONES

- Top Mic and Overhead light cables were installed in step 13.
- Run Top, Left & Right Mic Cables through **holes** & under turf.
- Connect microphone by twisting connections & place in sleeve.
- An extra (1) microphone is included as a spare.



CABLES

- Run SERIAL CABLE and VIDEO CABLE as shown in the *Wiring Diagram (pg 13)* & *Computer Components Diagram (pg 15)*

TRUTRAC HITTING MAT

Minimum 18 inches of slack on all cables connecting to the TruTrac Hitting Mat

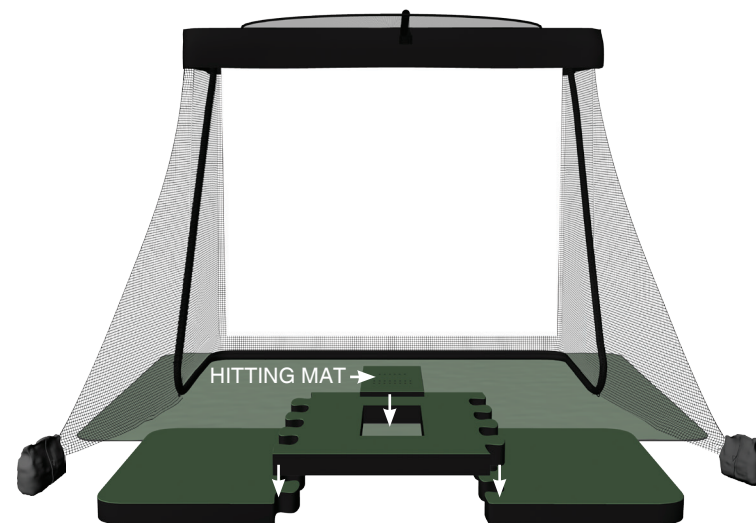
- Connect Top, Left, and Right MICROPHONE CABLES to the underside of the TruTrac Hitting Mat by twisting connections onto the corresponding connector. (pg 15)
- Connect the SERIAL CABLE, POWER CABLE, and GROUND CABLE to the TruTrac Hitting Mat.

POWER STRIP

- Place Power strip as shown in the *Wiring Diagram (pg13)*
- Plug TRUTRAC POWER, GROUND, and PROJECTOR POWER CORD into the Belkin power strip.

STEP 19 - PLATFORM

- Place center platform floor section.
- Place TruTrac Hitting Mat in cutout.
- *Position OVERHEAD LIGHT to the 3 ROWS of SENSORS on the HITTING MAT. Light must be on while playing.*



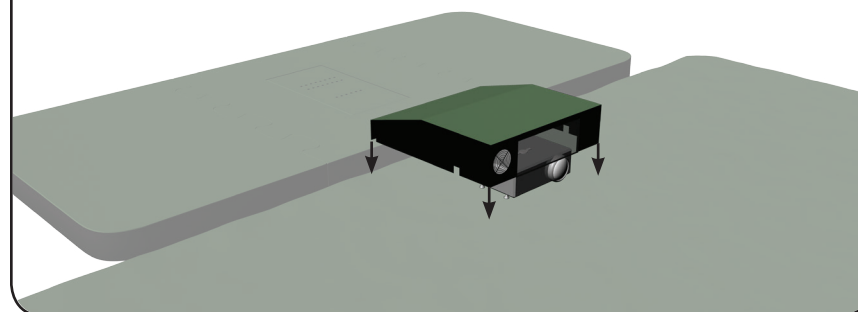
STEP 20 - PROJECTOR

- Position projector center of hitting area as shown.
- Connect POWER CABLE and VIDEO CABLE to projector.

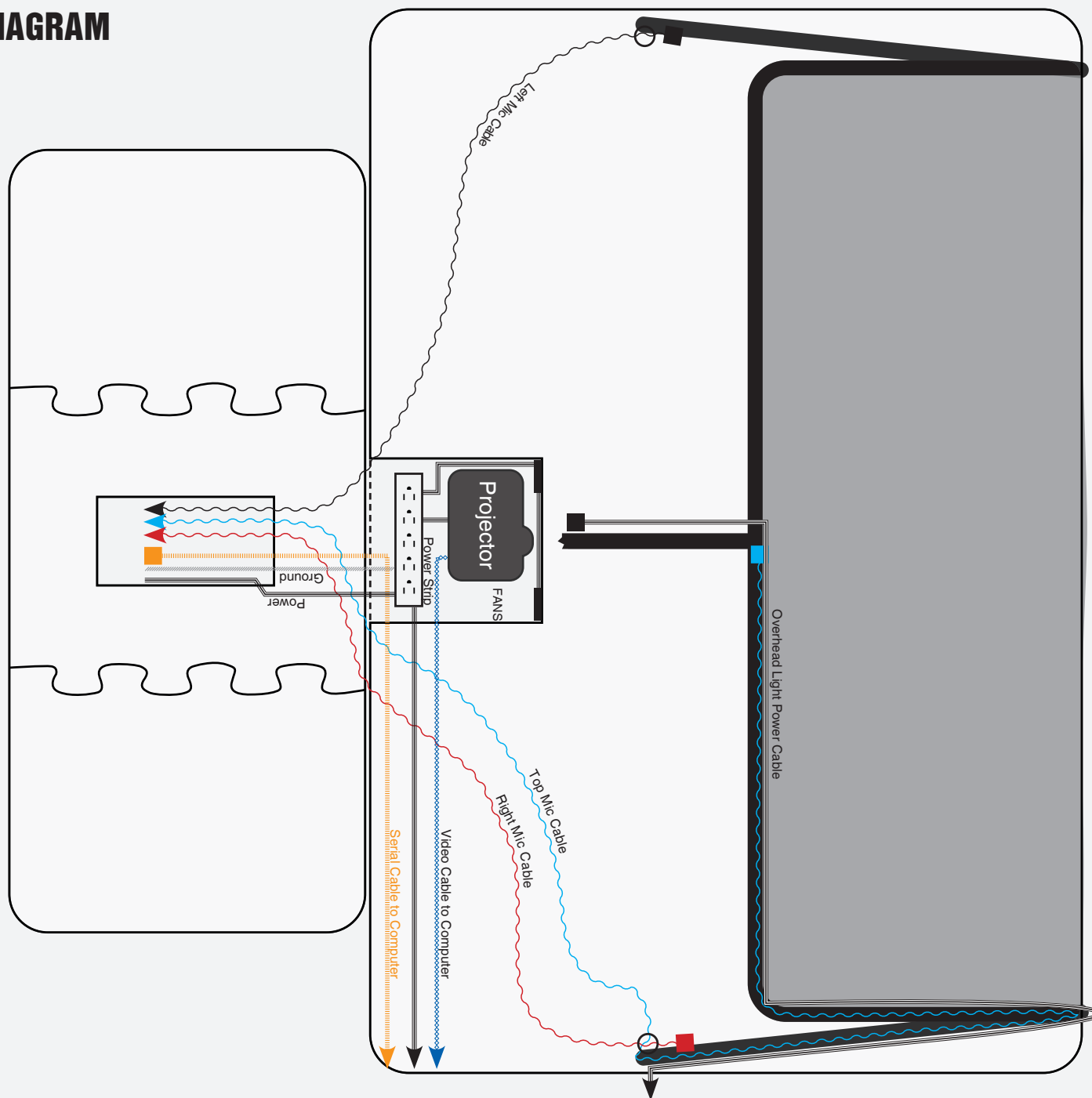
PROJECTOR COVER

- Plug COVER FANS into POWER STRIP.
- Place COVER over projector.

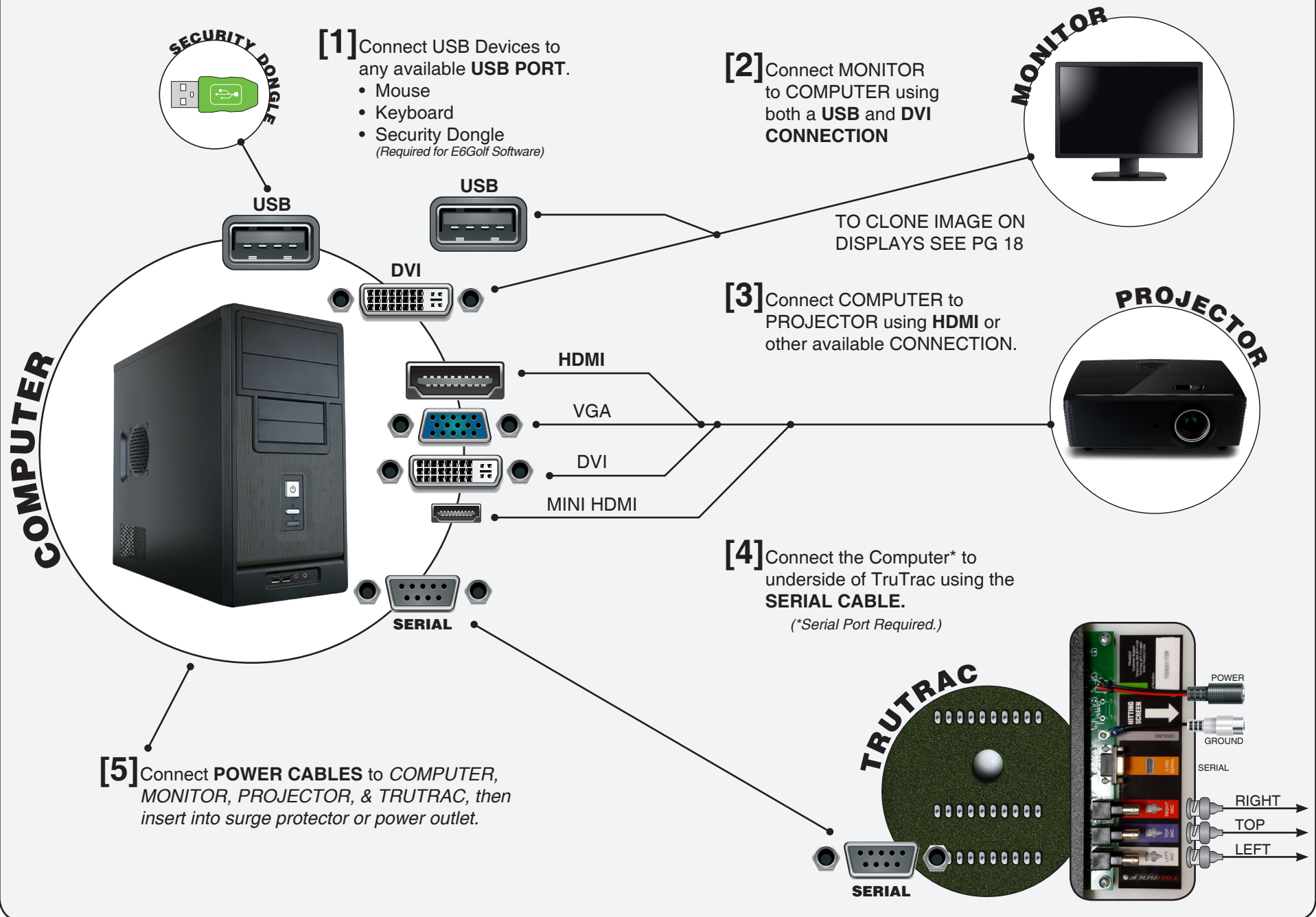
See *Projector Manual* for further instructions & to adjusting projector image
 Note: DO NOT SCRATCH PROJECTOR LENS with projector cover.
 TruGolf will not replace projectors with scratched lens.



WIRING DIAGRAM



COMPUTER COMPONENTS DIAGRAM



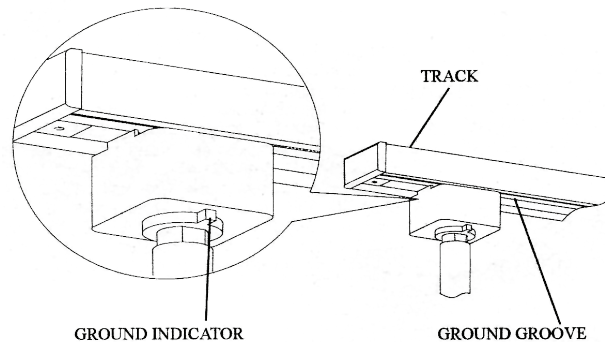
OVERHEAD LIGHT INSTRUCTIONS

INSTALLATION

1. Push the top portion of the head adapter into the slot of the track section.
2. Pull down the adapter's locking tab.
3. Turn "Ground Indicator" tab towards the ground groove on track to align ground tab with ground conductor.
4. Adapter can move to any position along the track section. Lighting fixture will adjust to any position.

REMOVAL

1. Pull down the adapter's locking tab.
2. At the same time, rotate the adapter 90 degrees and remove from track.



CAUTION: Refer to the re-lamping label located on the fixture for recommended maximum wattage. Adapter is designed to lock into the track section by turning adapter in one direction only. Turn the "ground indicator" tab towards the "ground groove" on the track to align the ground tab with the ground conductor inside the track.

INSTALLING NEW BULB OR RE-LAMPING

1. Turning the power off. Make sure that the bulb is cool before re-lamping the fixture.
2. Remove the head from the track. The track head sleeve must be pulled down then twist 1/4 turn.
3. Twist to remove bulb from the socket, replace with new bulb.
4. Replace the track head onto the track. Pull down the locking sleeve and reverse the 1/4 turn.

OVERHEAD LIGHT MUST BE POSITIONED TO LIGHT THE 3 ROWS OF SENSORS ON THE HITTING MAT.

Overhead light must be on while playing.

CLONE DISPLAYS

There are two methods to set up multiple monitors in Windows 7. Make sure that you connect the external monitors to your laptop or your desktop computer first.

METHOD 1: (Works with Windows 8.)

1. Press the **Windows logo key + P** on your keyboard.



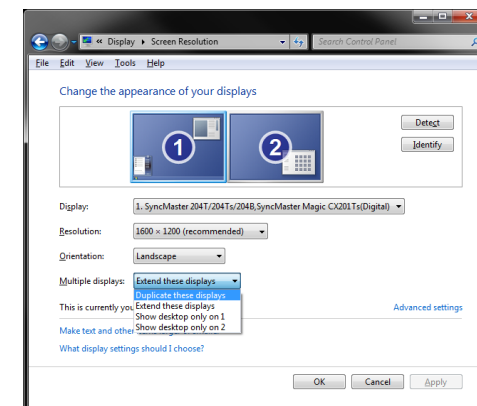
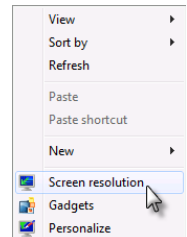
2. Select the **DUPLICATE** option



METHOD 2:

1. **Right-click** any empty area of your desktop, and then click **Screen resolution**.
2. Click the Multiple displays drop-down list, and then select **Duplicate these displays**.

Note: If you cannot see the additional monitor(s) listed, click Detect. If does not work, try restarting your computer and do step 1 to 2 again.



BALL PLACEMENT: FULL SHOTS

DRIVER, WOODS, HYBRIDS & IRONS



Place the ball on a tee between the FRONT and MIDDLE row of sensor holes closest to the screen. As your club passes over the sensors on its way to make contact with the ball, critical information is gathered helping determine the speed, path, and face angle of the club.

Rubber tees should be used just as one would use them in outdoor golf. The use of tees does not change ball placement specifications.

BALL PLACEMENT: PUTTING



For a putt, place the ball BEHIND the back row of sensor holes (3-4"), and then follow through to hit the putt. The speed and direction of PUTTS are determined exclusively by the movement of the ball over the THREE ROWS of sensor holes.

TROUBLESHOOTING

ERROR MESSAGE

"No TruTrac system was found. Please make sure the system is plugged in and restart E6Golf." Do the following:

1. Check all connections on TruTrac Hitting Mat.
2. Check that the TruTrac Power and Ground Cables are plugged in.
3. Check that the Power Strip is plugged in and turned on

SHOTS ARE NOT REGISTERING WHEN I HIT

1. Make sure the overhead spot light is turned on and the beam is focused on the 3 rows of sensors.
2. When chipping or putting be sure your head or body doesn't cast a shadow over the sensors, this will cause the sensors not to see the club head or ball pass over, resulting in no shot data being sent to E6Golf.
3. Make sure your club head is passing over each row of sensors as the club hits the ball. If the club head misses passing over the first or last row of sensors no shot will be detected.
4. Solid golf shots hit directly into the golf image screen are best detected by the tracking system. Shots hit into the netting above or to the side of the booth will not be detected.

STATIC

Static electricity affects the TruTrac sensor system's ability to detect your shot. Static issues often present themselves through blinking club sensors or ball impact sensors in E6Golf's DIAGNOSTICS feature.

Run DIAGNOSTICS (see pg 21). Static may be the issue if you have one or more of the following indicators:

1. Optical sensors are flashing, and nothing is blocking the overhead light from shining on them
2. Acoustic sensors are flashing and there is no noise or vibration happening to/around the ball sensors

Static electricity is increased in low humidity. Environments using high levels of heating, air-conditioning, or those with a lot of insulation can have low humidity.

Reduce Static by trying the following:

1. Using a humidifier
2. Avoid installing on varnished or epoxy finished floors
3. Unplug sensors overnight for static to dissipate out
4. Use Industrial Grade Static Spray

TruGolf supplies Industrial Grade Static Spray for use with high static environments. Spray 3-4 feet above the club and ball sensors, as well as the Technique enclosure. Spray should be applied after vacuuming the club surface area. Spraying daily may be necessary.

DIAGNOSTICS

E6Golf has built in DIAGNOSTICS to help troubleshoot the TruTrac tracking system. DIAGNOSTICS will automatically run if there is a problem when you launch E6Golf, Exit Practice or a Round to return to the Main Menu.

Note: You can also access the DIAGNOSTICS from the Main Menu > Options or In-game by selecting the E6 icon, then select the DIAGNOSTICS option.

There are several possibilities that may cause the DIAGNOSTICS to run.

1. Overhead light is off.
2. One or more Optical Sensors are covered.
3. Overhead light is turned on, but the beam is not focused within the yellow dashed lines as shown below.



OPTICAL SENSORS

Blocked or covered sensors are indicated in red.

Keep the sensor holes clear of any debris or overhanging grass turf that would block their view of the spotlight. If sensors are blocked, follow these steps

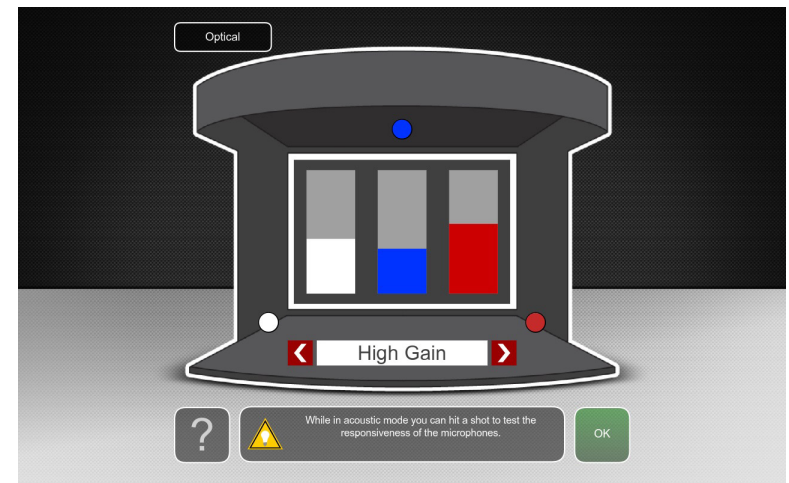
1. Trim any overhanging grass with a pair of scissors
2. Vacuum an debris or grass trimmings from the holes

Club Head Sensors are working correctly, if you move a golf club just above a row of sensors, the sensors should change to red corresponding to the position of the club over the associated sensors.

To access the ACOUSTIC DIAGNOSTICS select the ACOUSTIC button at the top of the screen or click OK to return to E6Golf.

ACOUSTIC

ACOUSTICS DIAGNOSTICS allows you to test and verify connections of the three acoustic ball impact sensors. One is located in the top center of the frame and the other two are located near the floor on the right and left sides of the frame (refer to pg 15). Each of the bars correspond to an acoustic ball sensor of their same color.



Tap each sensor and verify that the corresponding color bar responds. If incorrect, connect the correct mic cables to TruTrac. Do this until all sensors are connected correctly.

If any of the indicator bars do not respond when the ball is hit or tapped, this could indicated one or more of the follow:

1. Microphone is not connected to the cable.
2. Cable is not connected to TruTrac (see pg 11).
3. Microphone is covered.
4. Microphone or cable is defective.

If one or more sensors is nonresponsive replace microphones with the extras that were sent with the simulator. Tap sensors to verify that the related indicated bar is reacting, if not or to order addition mics contact TruGolf Customer Support.

To access the OPTICAL DIAGNOSTICS select the OPTICAL button at the top of the screen or click OK to return to E6Golf.



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