

# FULL SWING KIT Studio



## ASSEMBLY & START GUIDE

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# FIRST TIME SETUP GUIDES

This document will walk you through the first-time setup for all the Full Swing KIT Studio offerings. Please follow the instructions below to ensure you connect your devices correctly for the best simulated golf experience. Full Swing is not responsible for any damage or bodily injury while constructing or utilizing these products.

# ASSEMBLING THE 10' SCREEN ENCLOSURE

## SPECIFICATIONS

<b>Enclosure Dimensions</b>	<b>8'4" High x 10'10" Wide</b>
<b>Recommendations</b>	Ladder or stepstool will be needed during assembly. Recommended that an additional person assist in the assembly process.
<b>Weight</b>	<b>117 lbs.</b>
<b>Screen Viewable Dimensions</b>	<b>7'7" High x 10'1" Wide, Diagonal 12'7" Screen</b>
<b>Recommended Space Requirements</b>	Minimum of a <b>9'</b> ceiling, <b>12'</b> width, <b>18'</b> length (Length Adjustments: +1' for floor mount projector, +2' for Optimal KIT Video Capture)

## SAFETY INSTRUCTIONS

- Full Swing is not responsible for any damage to property and/or any personal injury.
- Please pay close attention and make sure children, pets, and others are at a safe distance when swinging a golf club inside the enclosure.
- Take every precaution to protect ceilings, walls, windows, vehicles, and neighboring homes.
- Be alert of where you stand and walk, especially when others are swinging golf clubs or hitting balls into the screen.
- Make sure the setup is far from gas lines, electric heaters, fireplaces, candles, or any other source of heat or fire hazard.
- When not in use, store neatly in a cool, dry location, and protected from weather elements and direct sunlight.
- Be mindful of disconnected and falling pipes if not snapped/ tightened properly.
- DO NOT hang from the enclosure.
- Make sure the back of the structure is at least 1-2' from any walls. If the Impact Screen is pressed up against a structure(s), golf balls pose the risk of denting, breaking, and damaging the structure(s) behind the screen.

## MATERIALS INCLUDED WITH THE 10' SCREEN ENCLOSURE

<b>18</b>	Color Coded Snap-Button Poles
<b>1</b>	Premium Impact Screen
<b>1</b>	Black Nylon Surround
<b>4</b>	Carpeted Padding Panels
<b>2</b>	L-Shaped Connectors
<b>6</b>	3-Way Connectors
<b>2</b>	Side Barriers Nets
<b>80</b>	Ball Bungees
<b>2</b>	Sandbags

### FRAME ASSEMBLY STEPS

1) Lay out all poles and connectors. Organize by color.

#### (6) 3-Way Connectors



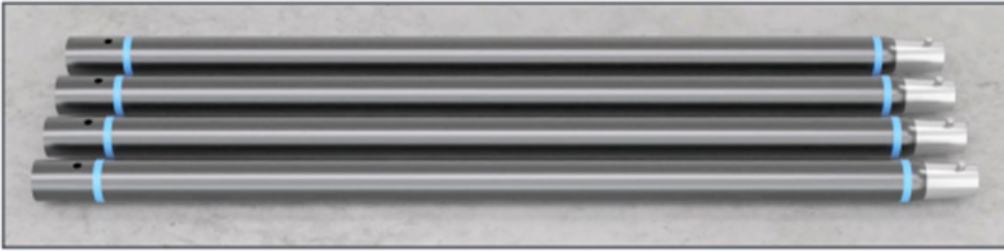
#### (2) L-Connectors



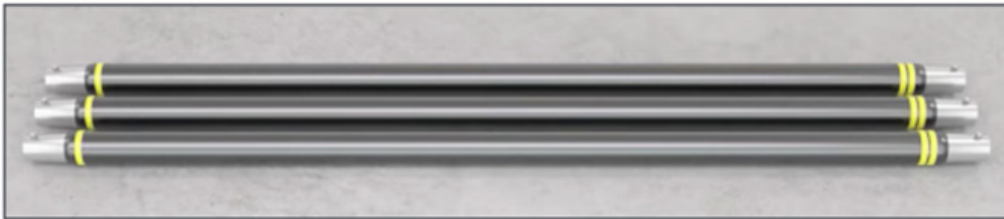
(4) **PURPLE** poles with a single stripe on one end and double stripe on the opposite end.



(4) **BLUE** poles with singles stripes on both ends.



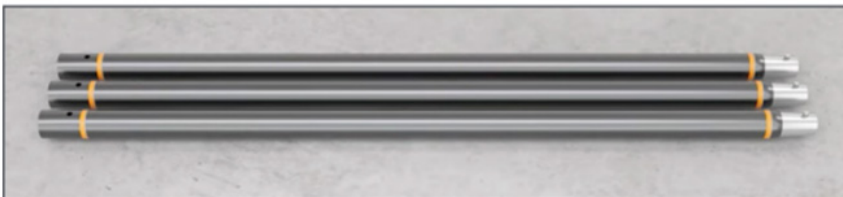
(3) **YELLOW** poles with single stripes on one end and double stripes on the opposite end.



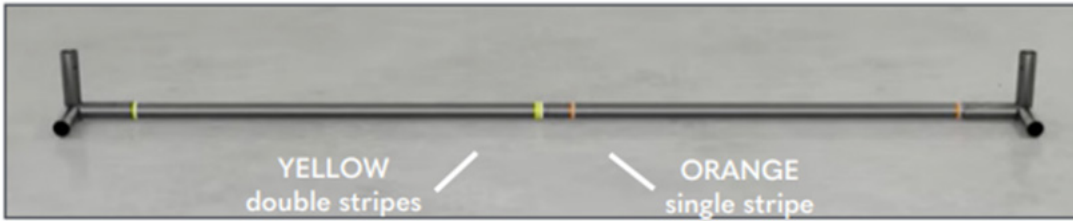
(4) **GREEN** poles with single stripes on both ends.



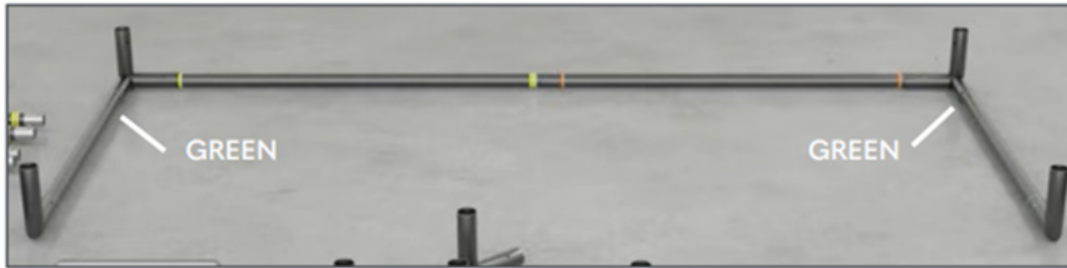
(3) **ORANGE** poles with single stripes on both ends.



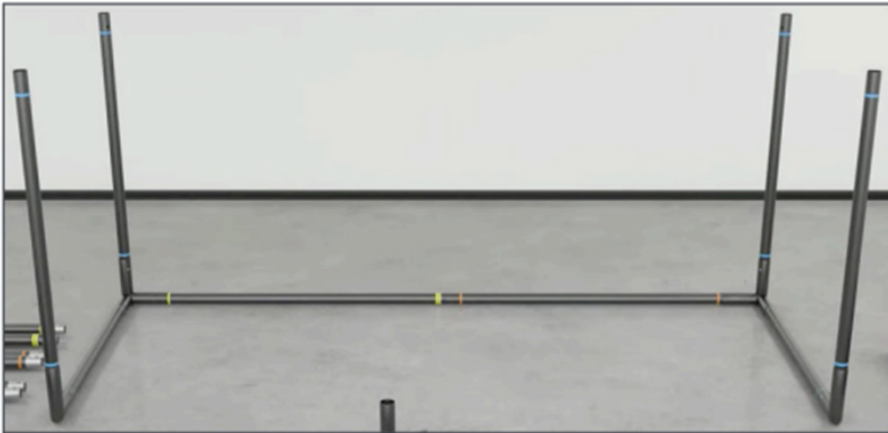
2) Assemble the back lower poles first. Attach the **double-stripe** side of the **YELLOW** pole to a **single stripe** of the **ORANGE** pole. After, attach a **3-Way Connector** to each end.



3) Assemble the entire lower section by attaching **(2) GREEN** poles to the **3-Way Connectors**. Then attach the **(2) L-Shaped Connectors** to the ends of the **GREEN** poles.



4) Connect the **(4) BLUE** poles to the four corner connectors. These will act as the bottom uprights for the structure.



**TIP:** At this point in the assembly, make sure all button snaps are fully engaged in each fitting. Also, this would be a time to place the structure near its final location due to the added weight of the screen and surround in future steps.

**Make sure the back of the structure is at least 1-2' from any walls.** If the Impact Screen is pressed up against a structure(s), golf balls pose the risk of denting, breaking, and damaging the structure(s) behind the screen.

5) Connect the **double-stripe** side of the **(4) PURPLE** poles to the top of the **BLUE** poles. Then, attach the remaining **3-Way Connectors** to the single stripe side of the **(4) PURPLE** poles



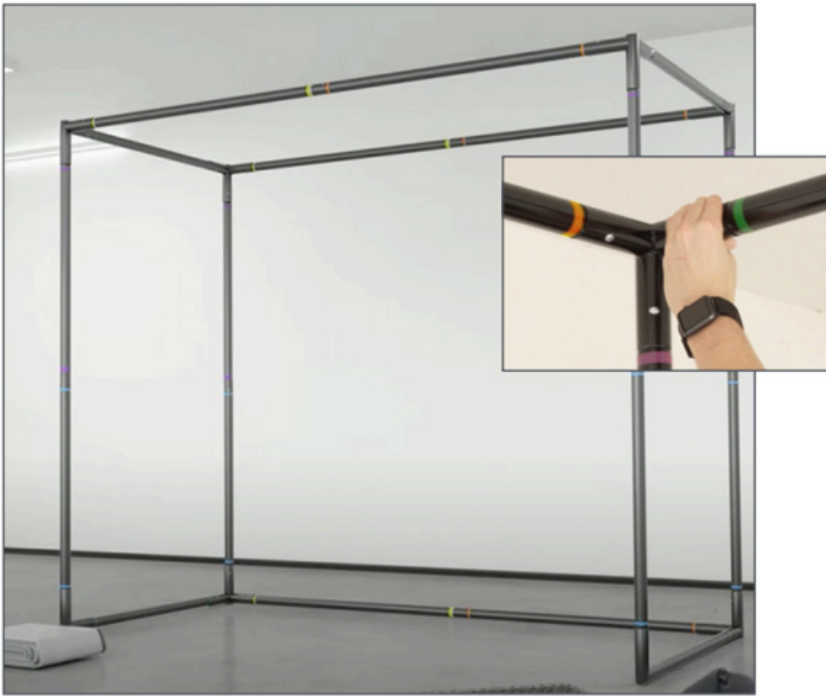
6) Attach a **GREEN** pole between the **(2) PURPLE** poles. Repeat this step on both sides.



7) Just like the back lower section, attach **(1) ORANGE** pole to the back right **3-Way Connector**. Now, attach the **double-stripe** side of **(1) YELLOW** pole to that **ORANGE** pole in the middle. Next, attach the **single stripe** side of the **YELLOW** pole to the other **3-Way Connector**. Repeat these same steps for the front facing section.





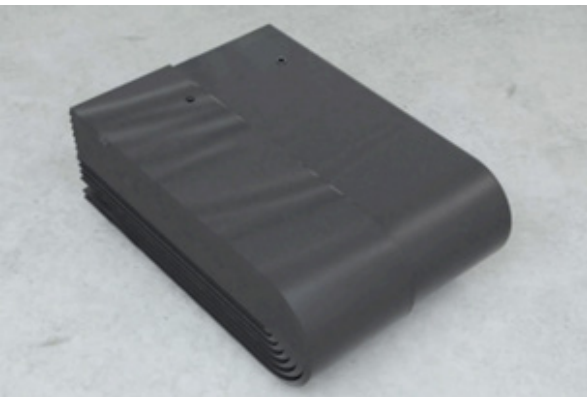


All done with assembling the frame. See next section for assembling the surround enclosure.

## ENCLOSURE ASSEMBLY STEPS

In this section, you will attach the black Full Swing surround to the frame, along with the impact screen. You will need a ladder and it is recommended to have additional people to assist with the following steps

1) Unfold the black surround and position it where the Velcro strips will be facing the inside of the frame, and the grommet holes are positioned along the back of the frame.



2) Using the ladder/step stool, start on the **left side** of the frame. Unfurl the black surround and take it up and over the top of the **GREEN** pole and drape it to the ground. Unhook the Velcro Full Swing logo patches and wrap them around the **GREEN** poles. Make sure the Full Swing logo patches are facing each other on the inside of the structure (top left and right).

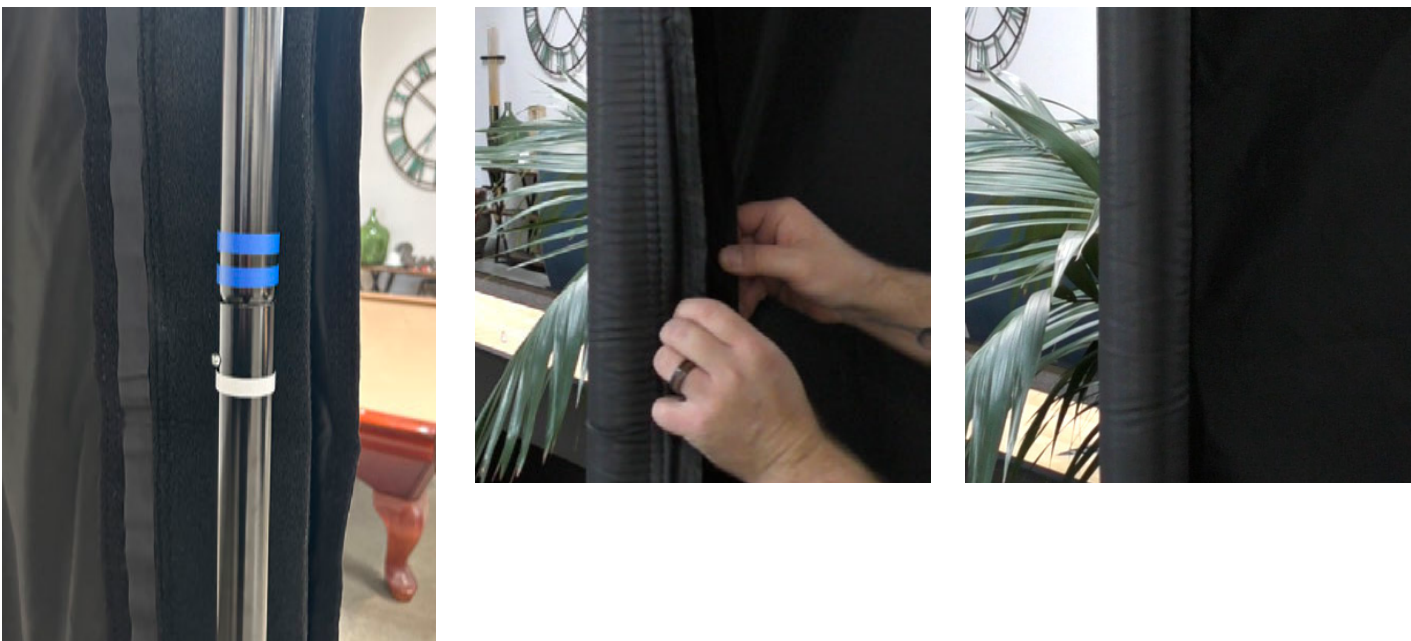


3) Pull the bottom flap under and wrap it over the exposed pipe. Remove the strip covering the hook Velcro allowing the bottom flap to attach to the surround. Do this for both sides first.



4) Remove the strip covering the hook Velcro that runs along the two front sides of the surround. There will be two strips running down the sides. Wrap the surround around the frame and attach the Velcro strip to the hook Velcro closest to the pole. The second strip of Velcro on the inside will be used for the side netting in a later step.

5) Repeat **step 4** above and wrap the surround around the pipe on the opposite front frame. You can smooth out any wrinkles along the front frame at this point for a finished look.



6) Remove the strip covering the hook Velcro that runs across the top front of the surround. Wrap the surround over the front pipe and attach the hook Velcro and press secure.



7) Attach the surround to the back frame using the provided 6" bungee balls. Make sure that the balls are positioned on the exterior of the frame.



## ASSEMBLING THE IMPACT SCREEN

**TIP:** Before handling the impact screen, wash your hands thoroughly to avoid blemishes or stains on the white material. Also, make sure the floor is clean. Same steps for both the 10' SCREEN and 12' models.

1) Attach the Impact Screen to the frame ensuring the hook Velcro faces towards the golfer when swinging and the loop Velcro is in the back. Proceed with attaching the screen with bungee balls. Use a ladder/ stepstool to attach the top of the screen starting in the middle of the frame.



2) The flaps on the back of the surround are intended to conceal the bungee balls. Wrap the flaps around the frame, making sure to cover the bungee balls, and attach the loop Velcro on the back of the screen.



3) Remove the strips covering the hook Velcro around the entire impact screen so you can attach the protective carpet padding.

4) Attach the protective carpet panels to the screen and the surround.

This will protect the pipe and create a picture box frame of the screen for the optimal golf gameplay projection.



To complete the enclosure and to protect the walls, windows, and others from errant golf shots, add the side barrier netting to the sides of the enclosure. Simply attach the Velcro side of the net along the front poles and black surround Velcro strip.

5) Start at the bottom with the Velcro and run it up the pole as high as possible. Once attached, the net can be extended outward and connects to the provided sandbags. Fill the sandbags with the appropriate amount of sand that will then keep the side barrier netting extended and tight.



# ASSEMBLING THE 12' SCREEN ENCLOSURE

The only difference between assembling the 10' SCREEN and 12' SCREEN are the color-coded poles. The rest of the frame setup is the same.

## SPECIFICATIONS

<b>Enclosure Dimensions</b>	<b>9'4" High x 12'2" Wide</b>
<b>Recommendations</b>	Ladder or stepstool will be needed during assembly. Recommended that an additional person assist in the assembly process.
<b>Weight</b>	<b>130 lbs.</b>
<b>Screen Viewable Dimensions</b>	<b>8'7" High x 13'5" Wide, Diagonal 14'3" Screen</b>
<b>Recommended Space Requirements</b>	Minimum of a <b>10'</b> ceiling, <b>14'</b> width, <b>18'</b> length (Length Adjustments: +1' for floor mount projector, +2' for Optimal KIT Video Capture)

## SAFETY INSTRUCTIONS

- Full Swing is not responsible for any damage to property and/or any personal injury.
- Please pay close attention and make sure children, pets, and others are at a safe distance when swinging a golf club inside the enclosure.
- Take every precaution to protect ceilings, walls, windows, vehicles, and neighboring homes.
- Be alert of where you stand and walk, especially when others are swinging golf clubs or hitting balls into the screen.
- Make sure the setup is far from gas lines, electric heaters, fireplaces, candles, or any other source of heat or fire hazard.
- When not in use, store neatly in a cool, dry location, and protected from weather elements and direct sunlight.
- Be mindful of disconnected and falling pipes if not snapped/ tightened properly.
- DO NOT hang from the enclosure.
- Make sure the back of the structure is at least 1-2' from any walls. If the Impact Screen is pressed up against a structure(s), golf balls pose the risk of denting, breaking, and damaging the structure(s) behind the screen.

# MATERIALS INCLUDED WITH THE 12' SCREEN ENCLOSURE

<b>18</b>	Color Coded Snap-Button Poles
<b>1</b>	Premium Impact Screen
<b>1</b>	Black Nylon Surround
<b>4</b>	Carpeted Padding Panels
<b>2</b>	L-Shaped Connectors
<b>6</b>	3-Way Connectors
<b>2</b>	Side Barriers Nets
<b>90</b>	Ball Bungees
<b>2</b>	Sandbags

## FRAME ASSEMBLY STEPS

1) Lay out all poles and connectors. Organize by color.

### (6) 3-Way Connectors



### (2) L-Connectors



(4) **WHITE** poles with a single stripe on both ends.





(4) **BLUE** poles with singles stripes on one end and double stripes on the opposite end.



(3) **BROWN** poles with single stripes on both ends.



(4) **GREEN** poles with single stripes on both ends.



(3) **RED** poles with single stripes on one end and double stripes on the opposite end.



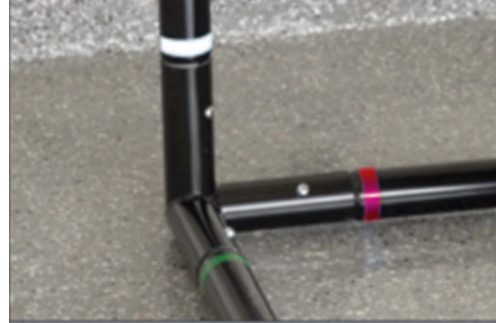
2) Assemble the back lower poles first. Attach the **double-stripe** side of the **RED** pole to a **single stripe** of the **BROWN** pole. After, attach a **3-Way Connector** to each end.



**3)** Assemble the entire lower section by attaching **(2) GREEN** poles to the **3-Way Connectors**. Then attach the **(2) L-Shaped Connectors** to the ends of the **GREEN** poles.



**4)** Connect the **(4) WHITE** poles to the four corner connectors. These will act as the bottom uprights for the structure.



**TIP:** At this point in the assembly, make sure all button snaps are fully engaged in each fitting. Also, this would be a time to place the structure near its final location due to the added weight of the screen and surround in future steps.

**Make sure the back of the structure is at least 1-2' from any walls.** If the Impact Screen is pressed up against a structure(s), golf balls pose the risk of denting, breaking, and damaging the structure(s) behind the screen.

**5)** Connect the **double-stripe** side of the **(4) BLUE** poles to the top of the **WHITE** poles. Then, attach the remaining **3-Way Connectors** to the top of the single stripe side of the **(4) BLUE** poles.



**6)** Attach a **GREEN** pole between the **(2) BLUE** poles. Repeat this step on both sides.

7) Just like the back lower section, attach (1) **BROWN** pole to the back right **3-Way Connector**. Now, attach the double-stripe side of (1) **RED** pole to that **BROWN** pole in the middle. Next, attach the single stripe side of the **RED** pole to the other **3-Way Connector**.

• Repeat these same steps for the front facing section.



All done with assembling the frame.

## 12' SCREEN ENCLOSURE ASSEMBLY STEPS

• Same steps as the 10' SCREEN Enclosure Assembly and Assembling the Impact Screen. See page 9.



## LAYING THE TURF LANDING PADS AND HITTING MATS

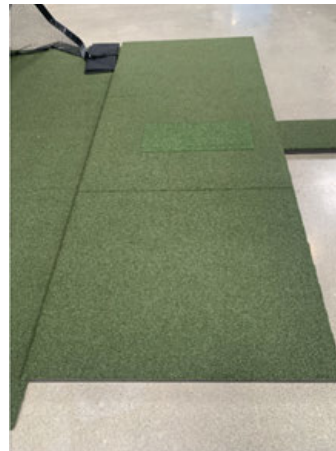
These steps are the same for both the 10' SCREEN and 12' SCREEN structures.

- (2) Pieces of Turf Landing Pads
- (3) Puzzle Piece Hitting Mat
- (1) Turf Extension for KIT Launch Monitor

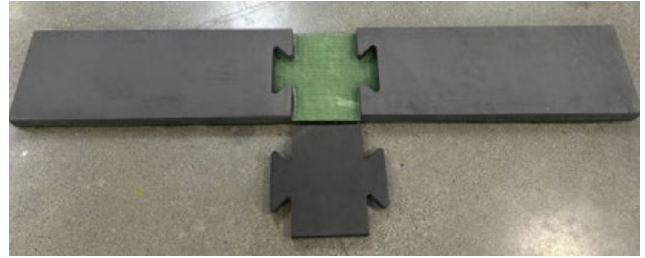
1) Once the enclosure is complete and in its final location, lay down the **(2) Pieces of Turf Landing Pads** to enclose the structure. You can lay the two pieces of Turf Landing Pads before building the structure as well (you're going to potentially have extra turf available if you are doing a ceiling mounted projector compared to a ground enclosure projector package).



Next, lay out the **(3) Puzzle Piece Hitting Mat** and connect. See pictures below



3) Next, connect the middle piece of the **KIT Turf Extension** and place it coming off the center of the hitting mat. See images below.



## HOW TO SET UP THE PROJECTOR WITH THE FLOOR ENCLOSURE

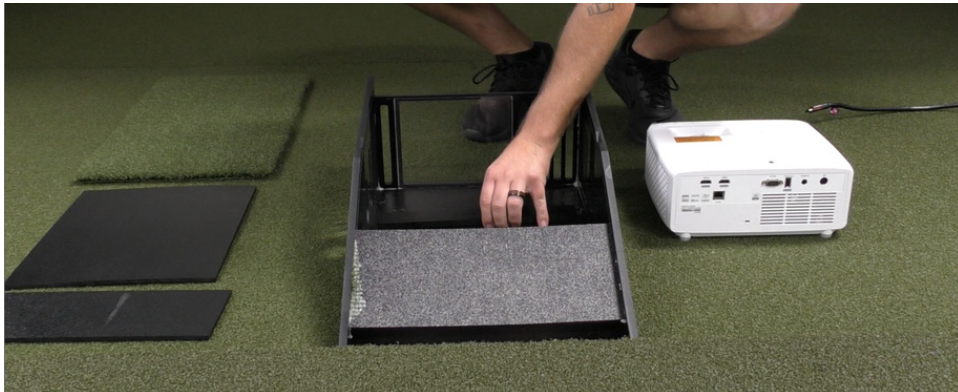
Materials Included with the Floor Enclosure

<b>1</b>	Projector
<b>1</b>	25' HDMI Cable
<b>1</b>	270° HDMI Elbow Connector
<b>1</b>	Floor Enclosure
<b>1</b>	Piece of Turf
<b>2</b>	Plastic Risers
<b>1</b>	Projector Remote
<b>1</b>	Projector Power Supply

1) First lay out all the materials on the turf in front of the hitting mat. Place the **Floor Enclosure** in the center of the turf, pushed back up against the hitting mat. The enclosure should sit snug up against the hitting mat for the image to fill the entire screen. You can offset the projector right or left 16" from center if you don't want the enclosure directly in front of the hitting mat. Please refer to the section How to Offset the Projector Enclosure Right or Left and Adjust the Image Settings.



2) Take the **(2) Plastic Risers** (Do Not Remove clear sticky pads from the bottom) and place them in the center of the enclosure. This will allow you to move the projector around inside the enclosure.



3) Take the **Projector** and place the back two legs on the **(2) Plastic Risers** in the enclosure. These risers are necessary for this projector to tilt downwards and fill the entire screen. Remove the lens cover and position the projector at the front of the enclosure. Make sure the lens is pointing out the window. See image below.

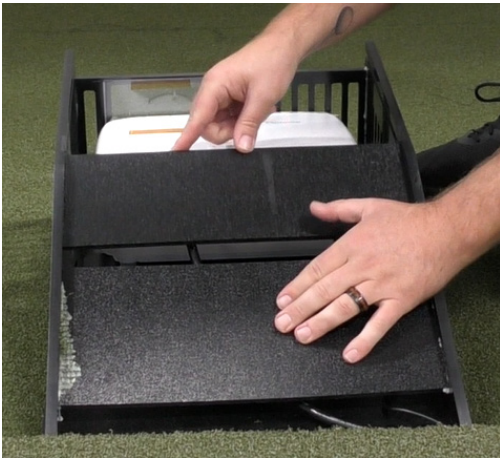


4) Take the **HDMI** and **Power Supply** cables and run these under the back slit so they are not visible or exposed. Next, connect the **270° Elbow Connector** provided to the **HDMI** cable. Connect the **HDMI 270° Elbow** and **Power Supply** cable to the of the **Projector**.



5) Now, slide the small plastic cover over the back of the enclosure, covering the cables. Then, take the top and slide that into the groove to enclose the projector. Lastly, place the small piece of turf over top so the projector is protected from the impact of a golf ball. See images below.

Leave the projector enclosure open in case we need to adjust it in the next steps. Refer to this step when finish adjusting the projector image. Please see [How to connect the Projector to the Full Swing Laptop](#).



## HOW TO CONNECT THE PROJECTOR TO THE FULL SWING LAPTOP


- 1) First, power on the laptop. The laptop should be plugged into a power supply during gameplay.
- 2) Plug the projector into a power supply using the provided battery.
- 3) Once both are plugged into a power supply, plug the HDMI cable running from the back of the projector into the HDMI port on the side of the laptop.
- 4) Using the projector remote, power on the projector. The display should mirror what is on the laptop.
- 5) Now the projector is powered and displaying the image from the laptop, move to the section on adjusting the image settings for a projector on the floor.

## HOW TO ADJUST THE IMAGE SETTINGS FOR A PROJECTOR ON THE FLOOR IN THE CENTER

**Note** – The focus ring is on the Projector itself, you will want to adjust that prior to adjusting the display settings.

• Connect the laptop to your local Wi-Fi network. A recommended internet speed of 50 Mbps and a signal strength of three bars or more are generally suitable for a smooth and reliable online experience.

- 1) Upon startup of the laptop, click on the **Yes** button for the **TeamViewer** pop up application. Next, the default page will be our **FS Launcher** application, click the **Exit Launcher** button in the bottom right corner. We will come back to this in a future step.
- 2) First, open the **Settings Option** from **Windows – System – Display Settings – Scale and Layout**.
  - a) Size of Text apps, and other items – **100% Display**.
  - b) Set the Resolution to **1400 x 1050**.
  - c) The laptop will display two black bars on the side, but this is necessary for the projection and **FS Golf Game**.
- 3) On the desktop, right-click on the mousepad and select **NVIDIA Control Panel** – click **Adjust Desktop Size and Position** – under **Screen Scaling** set to **Full Screen**, then click apply.

4) Now use the projector remote and click on the settings cog wheel.  Choose **Display** and set both **Screen Type** and **Aspect Ratio to 4:3**. Then make sure the projector is positioned in the enclosure, so it fills the entire screen. The image will most likely be larger than the screen and pushing out onto the side walls or ceiling/floor. This is okay, we will adjust with the remote.

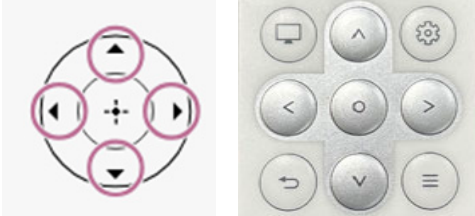




4) Now, click on **Image Shift**, shift the image left or right until it fills most the screen and doesn't start cutting off the sides. Adjust projector inside enclosure to help fill the whole screen.

5) Now that the image is centered and filling the screen, we will use the **Geometric Correction – Four Corners** function to adjust each corner.

6) Start with the top left corner and work clockwise. Click the enter button between the arrows, then adjust using the arrows on the remote.



7) Once the top left corner is fully clean on the screen, click the enter button between the arrows. Move to the top right corner and repeat the same process. Do this process for all four corners until the image fills the entire screen and does not expand on to the walls or ceiling/floor.

**Note:** This part may take some time, so be patient and review the Optoma Projector user manual for any further adjustments.

8) Now that the image is displaying clean and filling the whole screen, see the section on how to connect the KIT to the Full Swing laptop.

# HOW TO OFFSET THE PROJECTOR ENCLOSURE RIGHT OR LEFT AND ADJUST THE IMAGE SETTINGS

The projector can be offset to the LEFT or RIGHT of the center, so the enclosure is not directly in front of the hitting mat. The Offset can be up to 16" inches either way.

- Set up the enclosure and lay the turf. Then plug in the projector and connect to the laptop. Turn the Laptop on so the image will be displayed on the impact screen.



- Connect the laptop to your local Wi-Fi network. A recommended internet speed of 50 Mbps and a signal strength of three bars or more are generally suitable for a smooth and reliable online experience.


1) Recommend setting the projector 16" inches to the right or left from the center of the hitting mat. This will help aesthetically for the eye when hitting low shots or fairway woods.

2) Upon startup of the laptop, click on the **Yes** button for the **TeamViewer** pop up application. Next, the default page will be our **FS Launcher** application, click the **Exit Launcher** button in the bottom right corner. We will come back to this in a future step.

3) First, open the **Settings Option** from **Windows – System – Display Settings – Scale and Layout**.

- a) Size of Text apps, and other items – **100% Display**.
- b) Set the Resolution to **1400 x 1050**.
- c) The laptop will display two black bars on the side, but this is necessary for the projection and **FS Golf Game**.

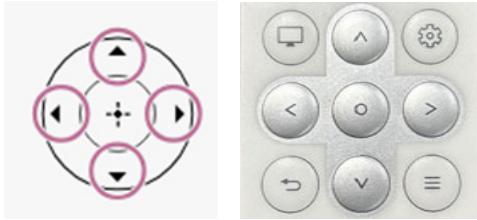
4) On the desktop, right-click on the mousepad and select **NVIDIA Control Panel** – click **Adjust Desktop Size and Position** – under **Screen Scaling** set to **Full Screen**, then click apply.

5) Now use the projector remote and click on the settings cog wheel.  Choose **Display** and set both **Screen Type** and **Aspect Ratio to 4:3**. The image will most like be off to one side of the screen and pushing out onto the ceiling/floor. This is okay, we will adjust with the remote.

6) Now, click on **Image Shift**, shift the image left or right until it fills most the screen and doesn't start cutting off the sides. Adjust projector inside enclosure to help fill the whole screen.

7) Now that the image is filling the screen, we will use the **Geometric Correction – Four Corners** function to adjust each corner.

8) Start with the top left corner and work clockwise. Click the enter button between the arrows, then adjust using the arrows on the remote.



6) Once the top left corner is fully clean on the screen, click the enter button between the arrows. Move to the top right corner and repeat the same process. Do this process for all four corners until the image fills the entire screen and does not expand on to the walls or ceiling/floor.

**Note** - This part may take some time, so be patient and review the Optoma Projector user manual for any further adjustments.

7) Now that the image is displaying clean and filling the whole screen, adjust the focus ring on the projector itself.

8) Once the image is focused and good to go, see the section on how to connect the KIT to the Full Swing laptop.

# HOW TO INSTALL THE PROJECTOR USING A CEILING MOUNT

**Note** – These instructions and measurements below are a recommendation based on Full Swings testing's and are subject to change based on your environmental settings. Full Swing is not responsible for any damage to property and/or any personal injury

## MATERIALS INCLUDED WITH THE CEILING MOUNT

<b>1</b>	Projector
<b>1</b>	25' HDMI Cable
<b>1</b>	Projector Power Supply
<b>1</b>	Ceiling Plate
<b>1</b>	RSAU Ceiling Mount
<b>1</b>	Pipe Extension
<b>1</b>	Projector Remote

1) First build either the 10' SCREEN or 12' enclosure and set up the turf. Next, use the below tables to measure where the ceiling mount would work best based on the size of your enclosure. **Make sure to measure from the center of the structure.** Mount the projector lens as close to the center as possible. The numbers below are measurements based on Full Swings ceilings.

<b>10' SCREEN Enclosure</b>	
Screen to center of ceiling mount	<b>111"</b>
Screen to front of projector	<b>95"</b>
Floor (not hitting mat) up to the back of the projector	<b>99"</b>
Floor (not hitting mat) up to the front of the projector	<b>99.5"</b>
Adjusted projectors tilt upwards	<b>.5"</b>
Enclosure Frame to center of ceiling mount	<b>52.5"</b>
Enclosure Frame to projector lens	<b>47.5"</b>

<b>12' SCREEN Enclosure</b>	
Screen to center of ceiling mount	<b>130"</b>
Screen to front of projector	<b>124"</b>
Floor (not hitting mat) up to the back of the projector	<b>98.5"</b>
Floor (not hitting mat) up to the front of the projector	<b>100"</b>
Adjusted projectors tilt upwards	<b>1.5"</b>
Enclosure Frame to center of ceiling mount	<b>72"</b>
Enclosure Frame to projector lens	<b>67"</b>

2) Using the tables above for reference, install the ceiling plate. Next, install the mount on the top of the projector following the instructions provided with the mount.

3) Now, install the pipe extension accordingly. Using a ladder/ stepstool, mount the projector from the ceiling.

4) Plug the projector's power supply and HDMI cable into the back of the projector. Run the cables to a power supply and the Full Swing laptop to display the image on the screen.

5) While on the ladder, adjust the focus and physical projector so the image fills the entire screen. The image will most likely be upside down until we adjust the display settings with the remote. Tighten down the mount so the projector does not move.

6) Once the projector is plugged in, mounted, and secured, use the remote to begin adjusting the settings. See the section on adjusting the settings for a ceiling mounted projector.

# HOW TO ADJUST THE IMAGE SETTINGS FOR A CEILING MOUNTED PROJECTOR

**Note** – The focus ring is on the Projector itself, you will want to adjust that prior to adjusting the display settings.

• Connect the laptop to your local Wi-Fi network. A recommended internet speed of 50 Mbps and a signal strength of three bars or more are generally suitable for a smooth and reliable online experience.

1) Once connected to the laptop and displaying an image on the screen, use the remote to adjust the settings to crop the image accordingly.


2) Upon startup of the laptop, click on the **Yes** button for the **TeamViewer** pop up application. Next, the default page will be our **FS Launcher** application, click the **Exit Launcher** button in the bottom right corner. We will come back to this in a future step.

3) First, open the **Settings Option** from **Windows – System – Display Settings – Scale and Layout**.

- a) Size of Text apps, and other items – **100% Display**.
- b) Set the Resolution to **1400 x 1050**.
- c) The laptop will display two black bars on the side, but this is necessary for the projection and **FS Golf Game**.

4) On the desktop, right-click on the mousepad and select **NVIDIA Control Panel** – click **Adjust Desktop Size and Position** – under **Screen Scaling** set to **Full Screen**, then click apply.

5) First, adjust the projector orientation. Click on **Projection Orientation** – Select the one that flips the image to the correct orientation.

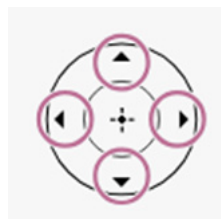
6) Now use the projector remote and click on the settings cog wheel.  Choose **Display** and set both **Screen Type** and **Aspect Ratio to 4:3**.

7) Now, physically adjust the projector while on the ladder. Move the projector left or right until it fills the screen and is centered. The image will most likely be larger than the screen and pushing out onto the side walls or ceiling/floor. This is okay, we will adjust with the remote.

**Note** - Be sure to tight down the ceiling mount so the projector is secure and doesn't move around.

8) Now that the image is filling the screen and projector is secure, we will use the **Geometric Correction – Four Corners** function to adjust each corner.

9) Start with the top left corner and work clockwise. Click the enter button between the arrows, then adjust using the arrows on the remote.



7) Once the top left corner is fully clean on the screen, click the enter button between the arrows. Move to the top right corner and repeat the same process. Do this process for all four corners until the image fills the entire screen and does not expand on to the walls or ceiling/floor.

**Note** - This part may take some time, so be patient and review the Optoma Projector user manual for any further adjustments.

8) Now that the image is displaying clean and filling the whole screen, adjust the focus ring again on the projector itself.

9) Once the image is focused and good to go, see the section on how to connect the KIT to the Full Swing laptop.

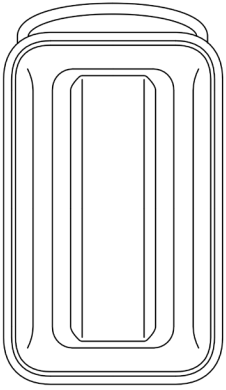
# FULL SWING KIT



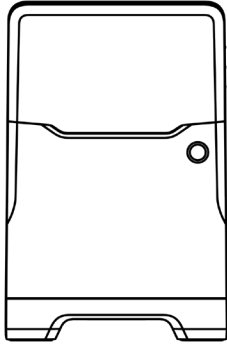
## FIRST TIME SETUP | QUICK START GUIDE



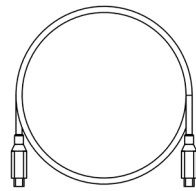
## CONTENTS



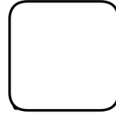
Carrying Case



Launch Monitor



Charging Cable



Charger

## COMPATIBILITY

- iPhone (10 and higher), running iOS 14 and higher
- iPad (7th generation and higher), running iOS 14 and higher
- iPad Air (3rd generation and higher), running iOS 14 and higher
- iPad Pro (all models), running iOS 14 and higher
- Apple Watch (3 or higher), running iOS 7 or higher
- Apple AirPods or most any Bluetooth headphones
- Full Swing KIT Studio Laptop issued by Full Swing

## SAFETY & USER GUIDES

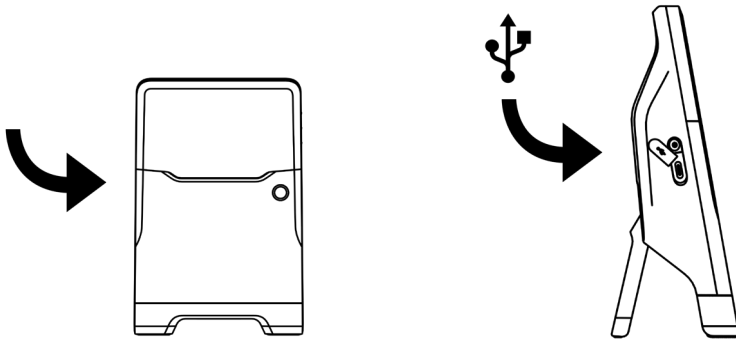
For detailed information and the full user guide, please scan the QR code below with your camera:



## CHARGE IT UP

- Remove the charger and cable from the inside pocket of the carrying case.
- Gently open the rubber charging port cover on the left side of your Full Swing KIT, attach the charging cable, then attach the charger to the wall.
- Allow approximately 5 hours for a full charge.
- KIT should come with battery life and can be plugged in while using.

## USB CHARGING PORT



## DOWNLOAD THE APP

- To download and install the Full Swing app: Scan the QR Code with your camera.
- Alternatively, search for **Full Swing** in the Apple App Store.



## PAIR & CONFIGURE

Open the Full Swing app and follow the onscreen instructions to:

- Create a Full Swing account or log in with an existing account.
- Pair your KIT with your mobile device.

**NOTE:** Tap the Power button to view your **Device Name (FSID #)** in the upper left corner of the display.

- Once paired join your KIT to a Wi-Fi network (required for updates).

## CHECK FOR UPDATES

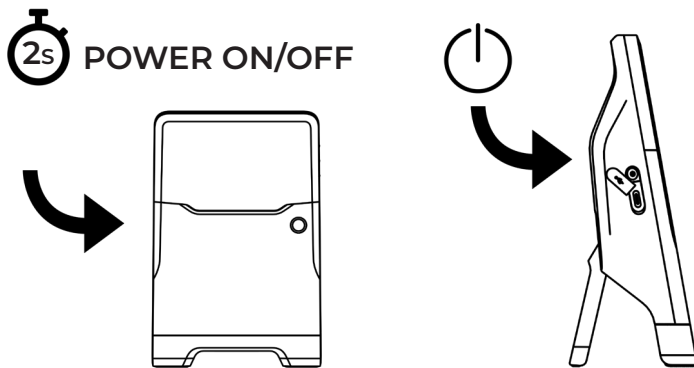
Your KIT will automatically download and install updates while it is charging and connected to Wi-Fi. For the best experience, please allow any updates to finish before using your KIT.

**NOTE:** Do not power the unit on at this time. Updates will only be installed while the unit is in charging mode.

## POWER IT UP

After your KIT is completely charged and updated, it is ready to use.

- Press and hold the **Power** button for 2 seconds to power the unit ON.



## SET IT UP

- Fully extend the rear leg of your KIT.
- Place the unit at least 8' feet directly behind the ball. Place 10' feet behind to capture full video from the KIT.
- Make sure the unit is level with the tee area and there are no obstructions.

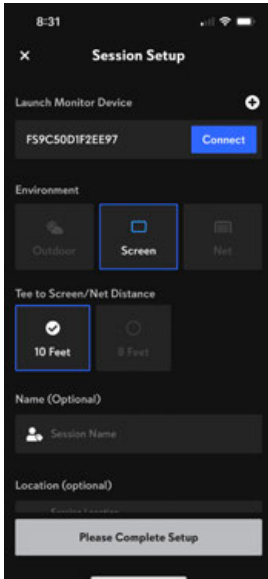


- If setting up KIT with a 10' SCREEN or 12' enclosure, place the KIT at the end of the Turf Extension supplied. See image below.

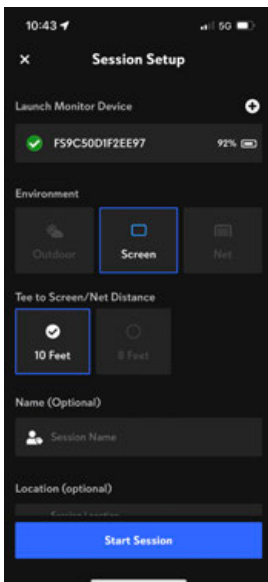
## START A SESSION - KIT ONLY



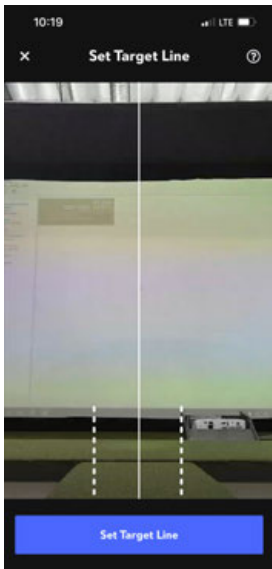
- Open the Full Swing app and tap **Start Practice Session**.
- Select your **Environment**, **Tee to Screen/Net Distance**, and **Location** (optional).
- Launch Monitor Device - Tap the **Connect** button, then tap **Join** when prompted.



- Once connected to a launch monitor, tap **Start Session**.



- Select a **Club**, then tap **Use Selected Club & Set Target**.
- Position your KIT so that the white line is pointed at your target, and your ball is within the tee area, then tap **Set Target Line**.
- Hit 2-5 practice balls and make sure the KIT is tracking correctly. Once confirmed KIT is tracking, close the practice session on your mobile device.



## CONNECTING THE KIT TO THE FULL SWING LAPTOP

This process will outline the steps to connect your KIT to the Full Swing Laptop for your virtual golf experience included with your 10' or 12' enclosure. **This process will require you to contact Full Swing Support one time. The Support Agent will remotely access your laptop to apply your license and make sure your configuration is set correctly.**

- Connect the laptop to your local Wi-Fi network. A recommended internet speed of 50 Mbps and a signal strength of three bars or more are generally suitable for a smooth and reliable online experience.

Contact: +1-855-688-1100

Email: kit.support@fullswinggolf.com

1) Power on the Laptop and connect to a power supply. Recommended to have the laptop plugged into a power source during gameplay.

2) Upon startup of the laptop, click on the **Yes** button for the **TeamViewer** pop up application. Next, the default page will be our **FS Launcher** application, click the **Exit Launcher** button in the bottom right corner. We will come back to this in a future step.

3) **Check for updates** - click the search icon from the desktop and type in "Check for Updates". Proceed with updates and restart laptop if necessary. **DO NOT UPDATE TO WINDOWS 11**. This laptop and FS Golf run on Windows 10.

4) Once the windows updates are complete, upon restart, this is the time to call Full Swing Support so they can configure your laptop and apply your license.

5) Go ahead and plug the 15' USB-C cable from the side of the laptop into the power port on the side of the KIT.

- Contact: +1-855-688-1100

- Email: kit.support@fullswinggolf.com

## SETTING UP THE NET PACKAGE WITH A KIT



The instructions for the NET PACKAGE will be provided in the box. Below are the basic steps to getting the NET PACKAGE setup and the LM positioned appropriately behind the hitting mat.

### SAFETY INSTRUCTIONS

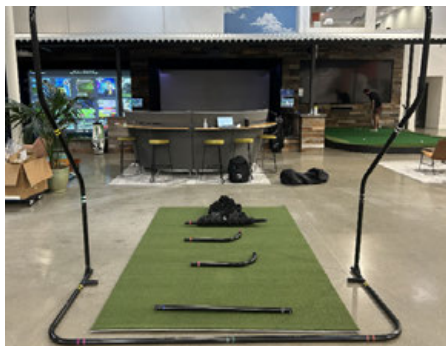
- Read all the warnings before you assemble and use the sports net.
- Be sure that you orient your net properly. The Full Swing logo always faces the golfer.
- Avoid exposing your net to prolonged ultraviolet light as this may fade and/or degrade the sleeve fabric. When not in use, move to a shaded area or disassemble.
- Maintain a safe clearance around and above the net. When orienting your net, consider the surrounding area. Athletes are responsible for injury or damage caused by a mis-hit ball.
- Do not hand, kick, cut or climb on your net. Avoid contacting the net with any sporting equipment other than a ball.
- Danger of tipping over! Always weigh down with sandbags if available.

1) Lay out the 14 tubes in the area you plan to assemble. You can place on the turf to keep organized.



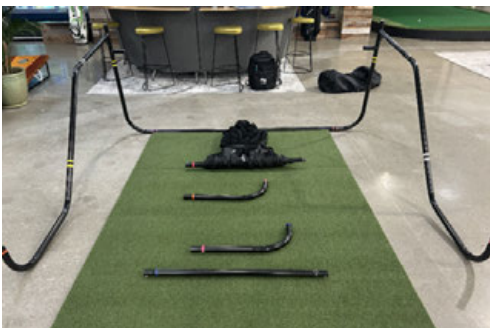
2) Find the 4 tubes labeled **BASE** and connect them to each other by matching the color stripes and numbers together. Make sure the label that says **BASE** is facing up and can be read.

3) Next locate the 2 upright tubes and connect them vertically to the frame base.



4) Continue to build up your frame by connecting the tubes with the identical colored stripes and numbers.

5) If the net is too tall, tilt the frame onto its back to assemble the uppermost tubes.





6) The last tube to connect will be the one with the net.



7) Once all tubes are connected, unfasten the Velcro straps around the net and begin the process of sliding the sleeve down onto the frame. If you put the frame onto its back for assembly, stand your net back up to make this step easier.



8) Now take the turf and roll it out in front of the net if not already done, making sure the Full Swing logo on the net is facing the golfer.



9) Next measure at least **8' feet** from the **NET PACKAGE** so you know where to hit the ball from for the KIT to track. You can mark the floor if you please. Next, measure **8-10' feet** from the hitting location to place the KIT. 8' feet minimum to track; 10' feet for the KIT to track your shots and provide video feedback. See images.



10) Next, follow the Quick Start Guide for the KIT to begin practicing. See page 25 or scan the QR code below.



# CONNECTING THE KIT TO THE LAPTOP WITH NO PROJECTOR

This process will outline the steps to connect your KIT to the Full Swing Laptop for your virtual golf experience included with your 10' or 12' enclosure. **This process will require you to contact Full Swing Support one time. The Support Agent will remotely access your laptop to apply your license and make sure your configuration is set correctly.**

- Connect the laptop to your local Wi-Fi network. A recommended internet speed of 50 Mbps and a signal strength of three bars or more are generally suitable for a smooth and reliable online experience.

Contact: +1-855-688-1100

Email: [kit.support@fullswinggolf.com](mailto:kit.support@fullswinggolf.com)

- Most people will connect the laptop to a tv screen. This allows for a bigger image display and is connected directly by HDMI. Configure 1920 x 1080 resolution setting; no aspect ratio for Sim Kits Net Return (no projector)

1) Power on the Laptop and connect to a power supply. Recommended to have the laptop plugged into a power source during gameplay.

2) Upon startup of the laptop, click on the **Yes** button for the **TeamViewer** pop up application. Next, the default page will be our **FS Launcher** application, click the **Exit Launcher** button in the bottom right corner. We will come back to this in a future step.

3) **Check for updates** - click the search icon from the desktop and type in "Check for Updates". Proceed with updates and restart laptop if necessary. **DO NOT UPDATE TO WINDOWS 11.** This laptop and FS Golf run on Windows 10.

4) Once the windows updates are complete, upon restart, this is the time to call Full Swing Support so they can configure your laptop and apply your license.

- Contact: +1-855-688-1100

- Email: [kit.support@fullswinggolf.com](mailto:kit.support@fullswinggolf.com)