



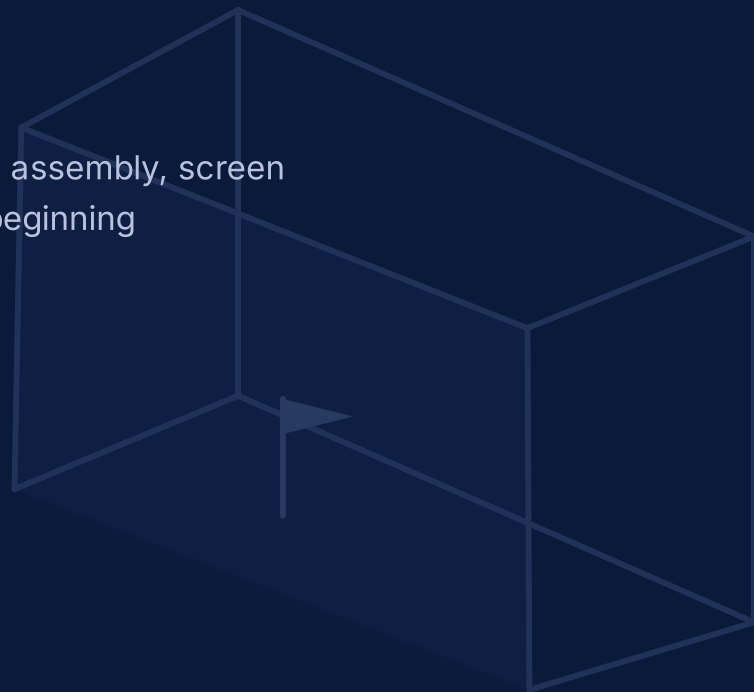
ELITE SIM GOLF / ENCLOSURE SYSTEMS

GOLF SIMULATOR ENCLOSURE — ASSEMBLY MANUAL

COMMERCIAL SERIES

ASSEMBLY MANUAL

Complete step-by-step instructions for frame assembly, screen mounting, and final setup. Read fully before beginning installation.



DOCUMENT

Frame & Enclosure Assembly Guide

SUPPORT

elitesimgolf.com/support

ELITE SIM GOLF

COMMERCIAL SERIES ENCLOSURE

Installation Guide | All Preconfigured & Custom Sizes

These instructions apply to every Commercial Series size — the six preconfigured configurations and any Custom Size. Refer to your ordered dimensions to determine the correct outside dimensions for your enclosure.

FRAME ASSEMBLY DIAGRAM



USE THIS AS YOUR FRAME REFERENCE. Build the 2-inch EMT frame first, verify the opening is square and stable, then proceed with the blackout backing, fabric surround, impact screen, and finishing trim.

FRONT

Impact screen opening

REAR

Wall stand-off side

TOP

Ceiling rails / surround support

Read the full guide before beginning assembly. Two adults are recommended.

Before You Begin

A successful installation starts with a clear work area, a fully inventoried kit, and a square frame.

1 Prepare the Space

Clear the installation area and confirm the room accommodates the Commercial Series enclosure, player swing area, and intended projector / launch monitor setup.

- Keep doors, HVAC registers, electrical panels, lights, and sprinkler heads clear of the enclosure frame and fabric.
- The Commercial Series frame includes a rear wall stand-off. Position that side toward the wall before assembly begins.
- Use a clean, level floor whenever possible. Uneven flooring can make the screen opening difficult to square.
- Confirm your ordered dimensions against the space. Commercial Series ships in six preconfigured sizes plus custom builds.

RECOMMENDED ASSEMBLY TEAM. Two adults are recommended. A third person is helpful when installing the fabric surround and impact screen, especially on larger commercial-size configurations.

2 Tools Recommended

- Tape measure
- Step ladder
- Rubber mallet
- Level
- Adjustable wrench or socket set, if your connectors require it
- Scissors or utility knife for packaging only

3 Inventory the Package

Unpack all components and compare them with your packing list before assembling the frame. Do not begin installation if any EMT section, connector, screen, bungee, or fabric panel appears damaged or missing.

PACKAGE CONTENTS. Your Commercial Series kit includes the heavy-gauge 2-inch EMT frame kit, connectors and hardware, the fabric surround, the impact screen, ball bungees, the standard bungee-cord bottom, foam-backed trim flaps, and bottom trim fabric. Ordered options — rear blackout panel, gray screen, and pre-cut EMT pipes — ship in the same package when selected.

Frame Assembly

Build the 2-inch EMT structure first. Leave final tightening until the complete frame is standing and square.

4 Build the Frame in Stages

Use the Frame Assembly Diagram on the first page as the primary visual reference for frame orientation.

- 1 **Lay out the EMT sections and connectors.** Group parts by lower rails, vertical uprights,

	front opening, rear wall stand-off, and upper rails. This prevents mixing front and rear components. Set aside pre-cut EMT pipes if that option was ordered.
2	Build the lower structure. Assemble the floor-level rails and base corners first. Confirm the frame footprint sits flat before adding any vertical poles.
3	Install the front and rear uprights. Add the upright poles at the front opening and rear wall stand-off. Keep connections snug but not fully tightened.
4	Install the top rails. Add the ceiling rails and upper frame sections. Work from one side to the other so the frame remains stable. The 2-inch EMT is heavier — support each rail as it is seated.
5	Set the impact screen depth. Measure from the rear of the enclosure to the center poles. You should have 10" in between the rear and center poles all the way around the screen framing. This is very important as the padding and wrapper will not fit properly if this dimension is not properly set.
6	Square and tighten the frame. Measure the front opening diagonally from corner to corner. Adjust the EMT depth within the connectors until the two diagonal measurements are as close as possible, then tighten all hardware.
7	Confirm the outside dimensions match the enclosure size you ordered. Example: If you ordered a 16ft x 9ft x 6ft Commercial Enclosure, your dimensions outside the frame should be exactly that. If the frame is not assembled to these exact dimensions, the wrapper, screen, and other components will not fit properly.

IMPORTANT. Every EMT section should be fully seated in its connector before hardware is tightened. Do not force an EMT section into a connector at an angle.

5 Confirm Frame Alignment

- Front opening is level, square, and free of visible twist.
- All four lower corners rest securely on the floor.
- Rear wall stand-off is evenly positioned and aligned with the front opening.
- Frame does not shift when lightly pushed from the side.
- All connectors are tightened only after these checks are complete.

Install the Fabric Surround

The fabric surround creates the enclosure shell and a clean, finished appearance around the frame.

6 Install the Fabric Surround

Drape the surround over the assembled frame, aligning the finished front opening with the screen opening.

1	Position the surround. Center the surround over the top of the frame. Ensure the side walls and ceiling panel hang evenly before securing any attachment points.
2	Secure the lower side sections. Attach the side fabric around the lower side rails,

	alternating left and right so the surround remains centered.
3	Wrap the front edges. Wrap and attach the front fabric edges around the front vertical poles. Keep the opening even and free of twisting.
4	Finish the ceiling and rear sections. Secure the ceiling fabric along the upper rails and attach the rear fabric to the wall stand-off structure.
5	Use 12" Bungees for the wrapper to the center frame poles.

INSTALLATION TIP. Avoid fully tensioning one side before the opposite side is attached. Alternate sides as you work for the most even finished result.

Install the Impact Screen

Proper screen tension is critical. The screen should be smooth and balanced, not pulled drum-tight.

7 Orient the Screen

Position the impact screen with the finished projection surface facing the hitting area. If you ordered the optional gray screen, confirm the coated side faces the projector. Center the screen within the front opening before attaching bungees.

8 Attach the Screen with Ball Bungees

1	Start at the upper corners. Attach the upper-left and upper-right corners first using the supplied zip ties. Keep both corners at the same height and leave the zip ties very loose.
2	Attach the lower corners. Secure the lower-left and lower-right corners using 9" ball bungees while maintaining a centered screen position.
3	Finish attaching top of impact screen. Using the supplied 14" Heavy Duty Zip Ties, loosely install the zip ties across the top.
4	Install the side bungees . Using the supplied 9" ball bungees, attach the side bungees after the top and bottom are set. This allows you to fine-tune side tension without distorting the screen.
5	Set the bungee-cord bottom. Use the standard bungee-cord bottom to create even tension across the lower edge of the screen. Typically, the preferred tension would be the 2 nd grommet off the floor, this is a very much user preference.
6	Set the screen height off the floor. Now that the screen is fully attached, starting left to right, tighten the zip ties until the screen rises slightly off the floor. You want a slight gap so that the screen does not slide across the turf and prematurely wear the bungees sleeve. Once properly set, trim the zip ties.

TENSION GUIDELINE. The screen should have controlled give when lightly pressed from the hitting side. Over-tensioning can increase ball rebound and reduce screen life.

9 Fine-Tune the Screen

- Correct loose corners, uneven wrinkles, or visible sag before installing trim.
- Make small adjustments across several bungees rather than heavily tightening one location.
- Keep tension balanced from left to right and top to bottom.
- Confirm the screen is centered and the lower edge is level.

Install the Finishing Trim

The foam-backed top, side, and bottom trim panels hide exposed frame edges and create the finished Commercial Series appearance.

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Install the Side and Top Trim Flaps

1	Install the left side trim. Attach the outer edge of the trim to the fabric surround or designated attachment surface. Position the foam-backed section over the frame edge, then wrap the inner edge toward the screen and secure it.
2	Install the right side trim. Repeat the same process on the opposite side. Keep both panels aligned at the top and bottom of the screen opening.
3	Install the top trim. Attach the top trim last. Overlap the upper edges of the side trim panels for a clean, light-blocking finish.
4	Adjust as needed. Minor bungee adjustments may be necessary so the trim lies flat without pulling the screen out of alignment.

NORMAL OVERLAP. The finished trim panels are designed to overlap slightly. This creates a more polished appearance and helps eliminate light gaps.

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Install the Rear Blackout Panel (OPTIONAL)

If you ordered the optional rear blackout panel, install it behind the impact-screen area before the screen is attached. Skip this section if your build does not include the blackout option.

1	Orient the panel. Center the blackout material behind the screen opening so it covers the full projection area from top to bottom.
2	Secure evenly. Attach the panel to the rear or inner frame structure using the supplied attachment points. Work from the center outward.
3	Avoid excessive tension. The panel should be smooth and supported, but it should not press tightly against the impact screen once the screen is installed.

WHY IT MATTERS. The blackout layer reduces light bleed and helps the impact screen deliver a deeper, cleaner projected image. For the best contrast, pair the blackout panel with the optional gray screen.

Final Inspection & Care

Complete this checklist before hitting your first golf ball.

12 Final Installation Checklist

- | | |
|--|---|
| ☐ All EMT sections are fully seated. | ☐ Screen is centered and evenly tensioned. |
| ☐ All connectors are tightened. | ☐ Bungee-cord bottom is installed. |
| ☐ Frame is level, square, and stable. | ☐ Side, top, and bottom trim panels are secure. |
| ☐ Fabric surround is centered and secure. | ☐ No exposed frame or large light gaps remain. |
| ☐ Blackout panel installed (if ordered). | ☐ Hitting area is clear of people and obstacles. |

13 Care and Maintenance

- Inspect bungees, fabric, screen edges, and frame connectors regularly.
- Re-tension the screen as needed after the first several uses as materials settle.
- Use clean, undamaged golf balls. Dirt, sharp marks, or damaged ball covers can shorten screen life.
- Remove dust with a clean, dry microfiber cloth or light vacuuming. Avoid harsh cleaners and excessive moisture.
- Never stand behind the impact screen while someone is hitting.

SUPPORT. For installation assistance, replacement components, or product support, contact Elite Sim Golf before modifying the frame, fabric, or attachment system. Call or text 865-248-2729 or visit elitesimgolf.com.

Questions? Contact Elite Sim Golf support — we're happy to help you get dialed in.

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