

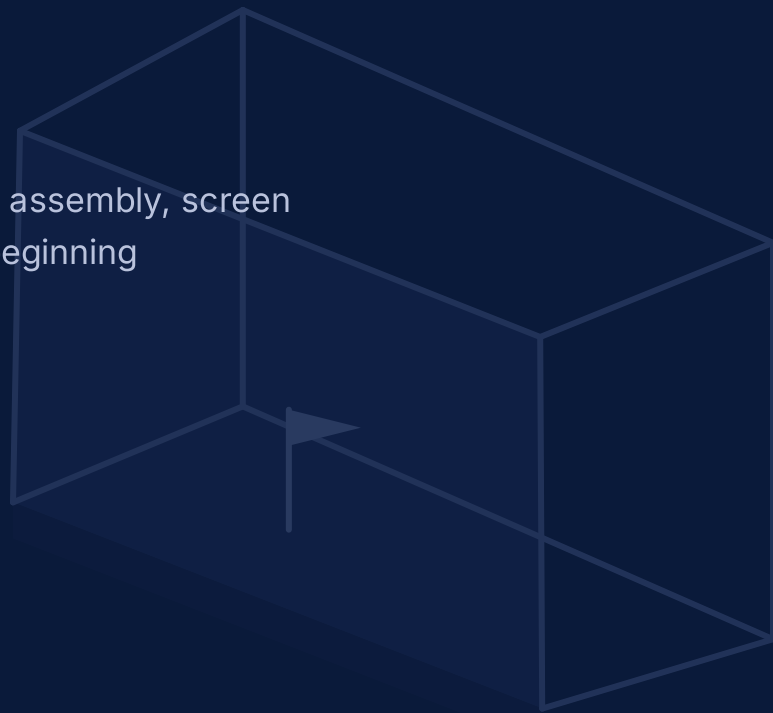


GOLF SIMULATOR ENCLOSURE – ASSEMBLY MANUAL

PRO SERIES

ASSEMBLY MANUAL

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



ELITE SIM GOLF

PRO SERIES ENCLOSURE

Installation Guide | 12ft x 9ft / 10ft x 8ft Configuration

These instructions are also valid for Custom Sizes. 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 EMT frame first, verify the opening is square and stable, then proceed with the blackout backing, RipStop 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 Pro 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 Pro Series frame shown includes the built-in 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.

RECOMMENDED ASSEMBLY TEAM. Two adults are recommended. A third person is helpful when installing the RipStop surround and impact screen.

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 Pro Series kit includes the EMT frame kit, connectors and hardware, premium RipStop fabric surround, high-contrast gray triple-layer impact screen, blackout backing, ball bungees, bottom screen bungees, foam-backed trim flaps, and bottom trim fabric.

Cut Your EMT to Size

Customer-supplied EMT must be cut to these lengths before frame assembly begins.

4 EMT Cut List

EMT is sold in standard 10ft (120") lengths. Each finished frame dimension requires 3" of clearance for connectors, so every cut length below is 3" shorter than the finished outside dimension. Cut lengths over 10ft require a second, spliced piece.

Pipe Type (Qty)	Finished Dim.	10ft x 8ft x 6ft	12ft x 9ft x 6ft
Uprights — Front, Rear, Center (6)	Height	7ft 9in (1 x 10ft EMT, cut to 7ft 9in)	8ft 9in (1 x 10ft EMT, cut to 8ft 9in)
Top & Lower Rails (4)	Width	9ft 9in (1 x 10ft EMT, cut to 9ft 9in)	11ft 9in (1 full 10ft EMT + 1 pipe cut to 1ft 9in, spliced)
Side Depth Rails (4)	Depth	5ft 9in (1 x 10ft EMT, cut to 5ft 9in)	5ft 9in (1 x 10ft EMT, cut to 5ft 9in)

CUTTING TIP. Deduct 3" from every finished outside dimension to get the correct EMT cut length. For any width over 10ft, cut one full-length 10ft piece and one shorter splice piece, then join them with a coupling before assembly.

Frame Assembly

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

5 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.
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.
5	Confirm outside frame dimensions. Measure the enclosure and confirm the dimensions outside the frame match your finished dimension, if you ordered a PRO12 your finished dimensions would be 12ft wide, 9ft tall, and 6ft deep. For custom sizes, refer to your build sheet.
6	Setting the screen depth. Measuring from the rear poles, you should have exactly 11" inside the rear frame poles and the center frame poles where the impact screen mounts. NOTE: THIS DIMENSION MUST BE SET PROPERLY FOR PROPER FITMENT OF ALL COMPONENTS INCLUDING IMPACT SCREEN, SURROUND, AND PADDING.
7	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.

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.

6 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 RipStop Fabric Surround

The RipStop surround creates the enclosure shell and clean finished appearance.

7 Install the RipStop Fabric Surround

Drape the RipStop 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	Secure with ball bungees. Secure the ceiling fabric to the center screen poles using supplied 9" ball bungees.
5	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. Use 6" ball bungees to secure the rear flaps to the rear poles, if adding the optional blackout panel, do this last.

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.

8 Orient the Screen

Position the high-contrast gray triple-layer impact screen with the finished projection surface facing the hitting area. Center the screen within the front opening before attaching bungees.

9 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, leave them loose, will tighten these as the final step. Keep both corners at the same height. For your top corners you will need to use a Zip Tie to the Top Rail and a 6" Bungee to the Side (Vertical) Rail.
2	Attach the lower corners. Secure the lower-left and lower-right corners using supplied 6" bungees while maintaining a centered screen position.
3	Attach the screen to the Top Rail. Install supplied 14" zip ties loosely across the top rail, alternating from one side to the other.
4	Install the side bungees last. Attach side bungees using the supplied 6" bungees after the top is secured. This allows you to fine-tune side tension without distorting the screen.
5	Install and tension the bottom bungee. Use the included bottom bungees, wrap it under the enclosure and hook into the 2nd grommet up from the floor. This is the suggested starting point, if you want more tension, you can increase the tension by moving to the next grommet.
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 bungee 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.

10 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 Pro Series appearance.

11 Install the Side and Top Trim Flaps

1	Install the left side trim. Attach the outer edge of the trim to the RipStop 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.

12 Install the Blackout Backing (Optional)

Install the blackout backing behind the impact-screen area before the screen is attached.

1	Orient the backing. Center the blackout material behind the screen opening so it covers the full projection area from top to bottom.
2	Secure evenly. Attach the backing to the rear or inner frame structure using the supplied attachment points. Work from the center outward.
3	Avoid excessive tension. The backing 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 high-contrast gray impact screen deliver a deeper, cleaner projected image.

Final Inspection & Care

Complete this checklist before hitting your first golf ball.

13 Final Installation Checklist

- | | |
|---|--|
| <ul style="list-style-type: none">☐ All EMT sections are fully seated.☐ All connectors are tightened.☐ Frame is level, square, and stable.☐ RipStop surround is centered and secure.☐ Blackout backing is installed behind screen. | <ul style="list-style-type: none">☐ Screen is centered and evenly tensioned.☐ Bottom screen bungees are installed.☐ Side, top, and bottom trim panels are secure.☐ No exposed frame or large light gaps remain.☐ Hitting area is clear of people and obstacles. |
|---|--|

14 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.

ENJOY YOUR NEW PRO SERIES ENCLOSURE.

Built for a clean installation, a better projection surface, and confident indoor practice.

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

Scan for the Elite Sim Golf Install Hub

Video walkthroughs, printable guides, and answers to common setup questions for every Elite Sim Golf product — all in one place.



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