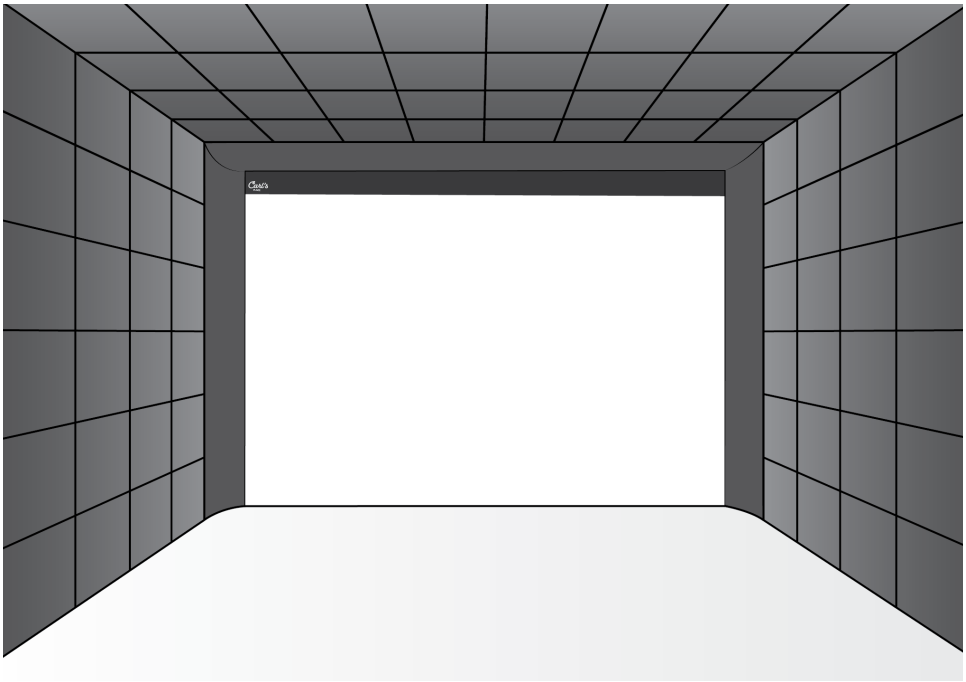
Carl's PLACE

Golf Room Panel Kit

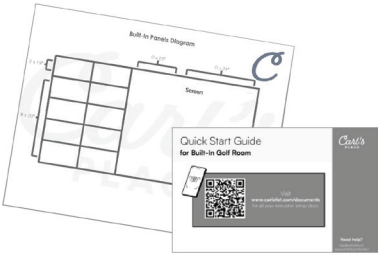
Assembly Instructions & User Manual



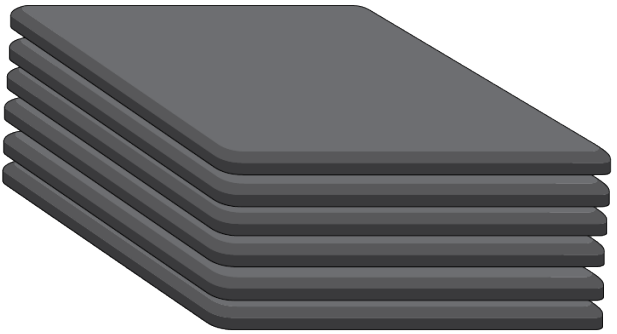
Golf Room Panel Kit

Materials List

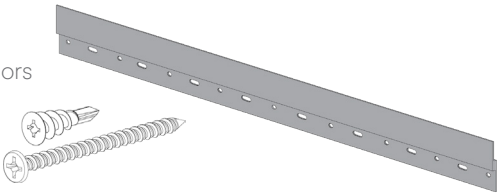
Literature



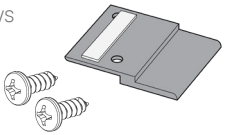
Wall Panels
(in multiple sizes
specific to your
room)



French Cleats,
screws and anchors



Z-Clips and screws

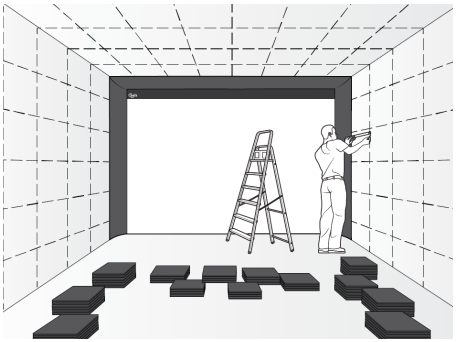


Assembly Overview

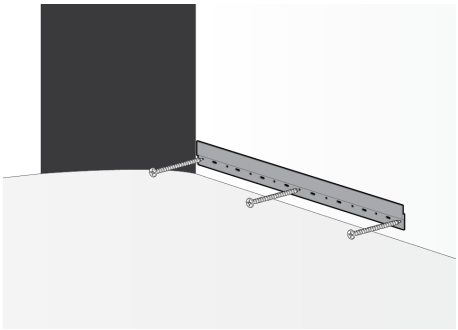
Tools Needed

- Level (laser level and 3ft level recommended)
- Pencil
- Drill (not impact driver)
- Studfinder
- Step Ladder

1. Plan, Measure & Align



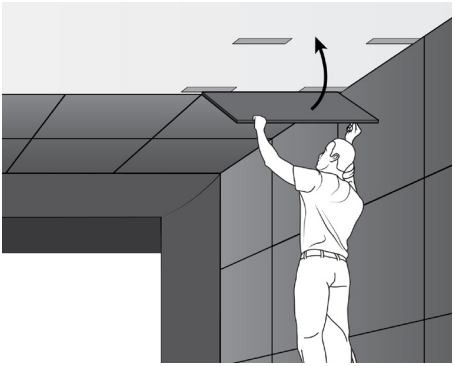
2. Install Cleats on Walls



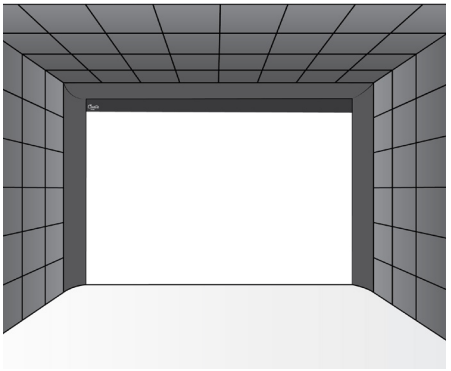
3. Place Wall Panels



4. Install Panels on Ceiling



5. Evenly Space Panels

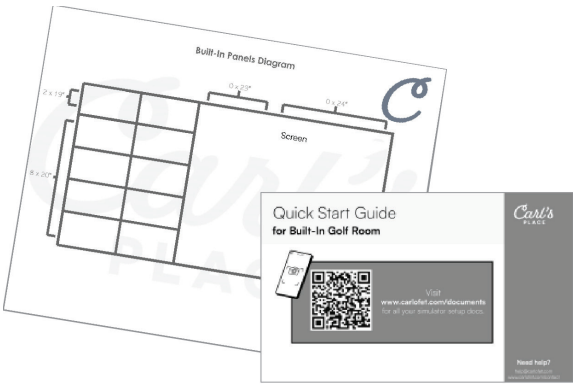


When planning a golf simulator for a new build, consider using plywood on the walls and ceilings to simplify panel installation. It's a game-changer, streamlining the trickiest part of the installation (securing cleats into studs or relying on wall anchors).

Plan, Measure, and Align Your Space

Before you start, it's essential to plan, measure, and align your golf room installation properly. Here's how:

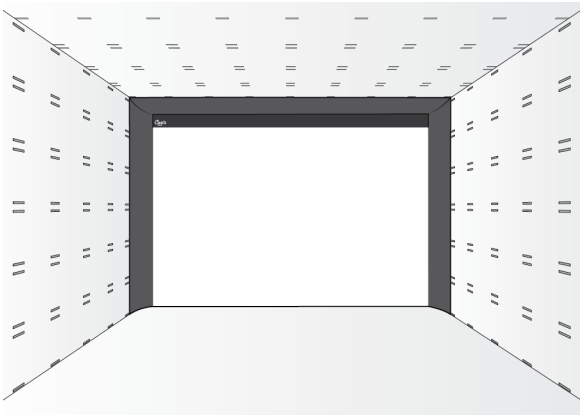
Review Panel Diagram: Examine the provided panel diagram, customized for your room layout.

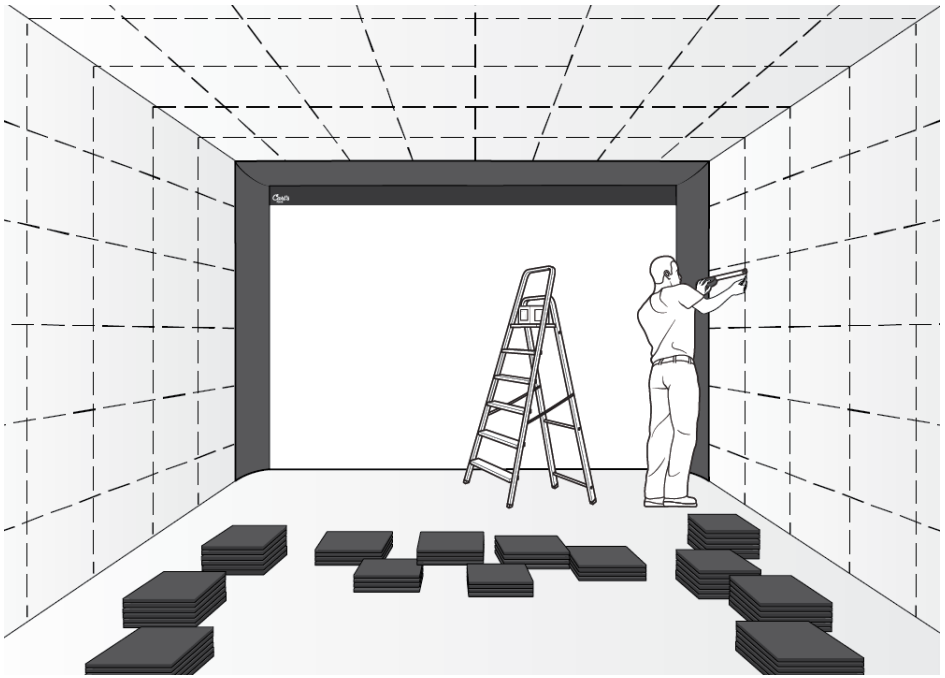


Carl's Tips

In this manual, we show starting panel installation near the screen, however if your wall has a distinct end, you may want to start there and work back toward the screen.

Orientation Check: Understand the orientation of panels and cleats. Wall cleats should align perpendicularly to the screen. Ceiling cleats should align parallel to the screen.

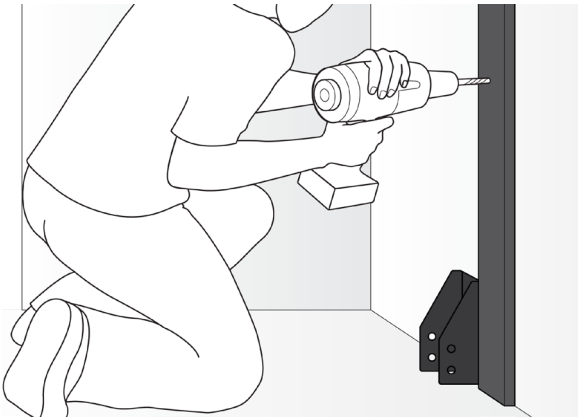




Plan Panel Placement: Line up all your panels on the floor and make sure spacing looks correct prior to installing. This is to help you decide where you want to leave your seam allowance, and where to install the cleats.

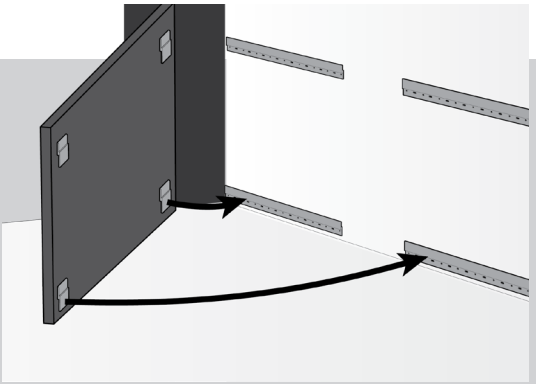
These panels are designed to work with Carl's Built-In Screen and will install snug against the row of starter panels.

If you haven't already, install starter panels.



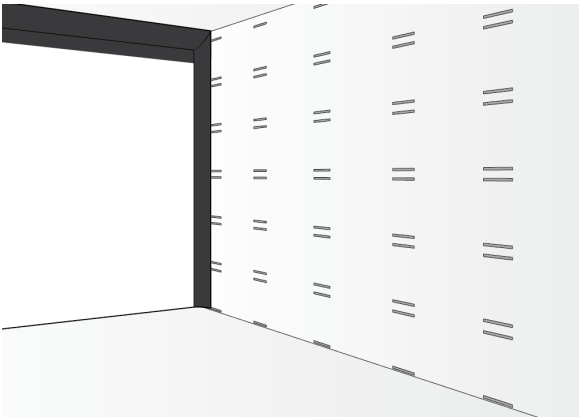
Carl's Tips

Note: Each panel will be anchored in the four corners secured with four Z-clips - spread over two rows of cleats. However, hold off on this step for now; the precise placement will become evident when you install the panels.



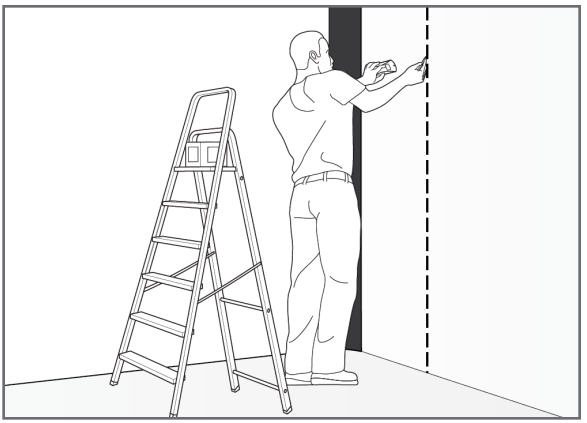
Plan Cleat Placement: Develop a clear plan for positioning your cleats to ensure that each cleat spans the seam of two adjacent panels.

Your cleat configuration should resemble this plan, considering variables like stud availability, panel sizes, and the extent of coverage.



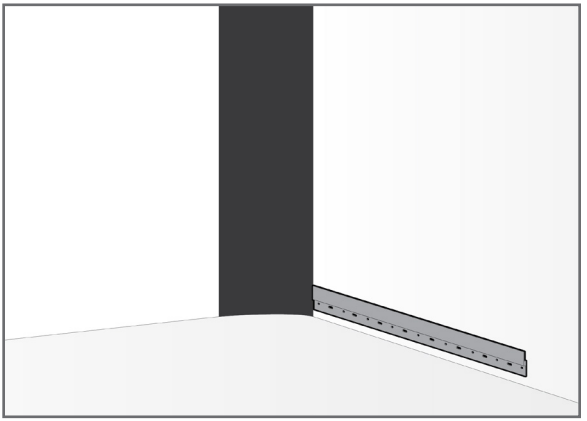
Stud Location: If you don't have plywood walls and ceilings, use a stud finder and laser level to identify and mark stud locations. This step streamlines cleat installation.

<u>Try to install cleats into studs. Where unable to do so, use wall anchors.</u>

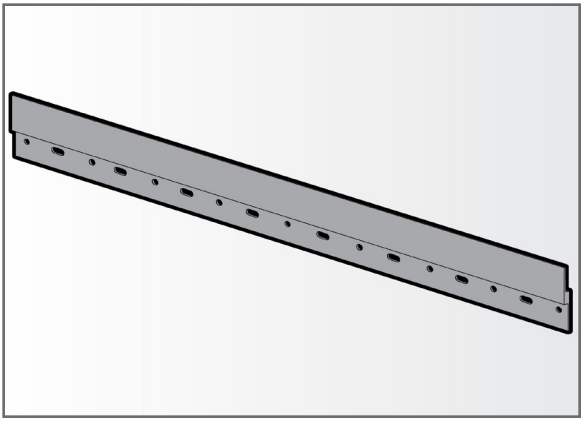


Cleat Installation on Walls

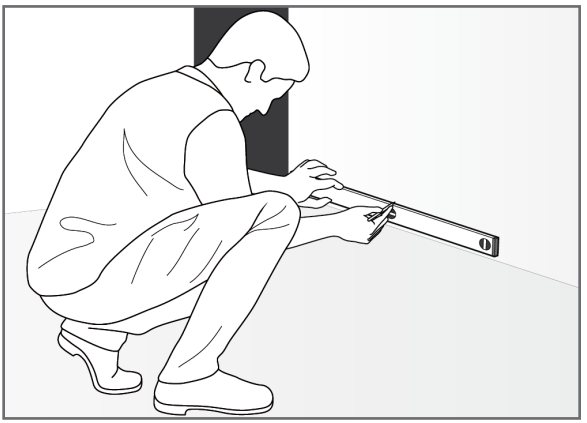
Start at the Bottom: Align the first cleat at the lower part of the wall, 1”-2” above the floor.



Cleat Orientation: Position the cleat with the holed section against the wall and facing downward, creating space on top for the Z-Clips to rest.

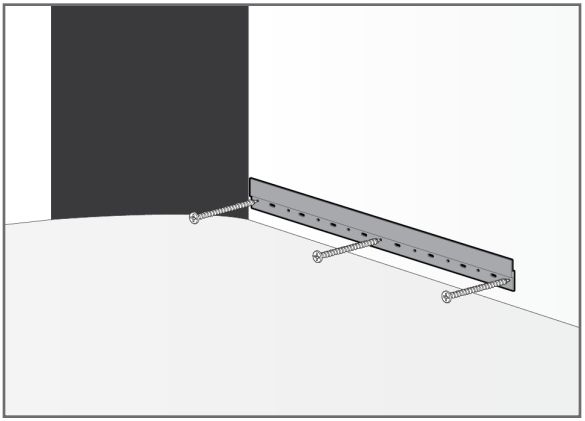


Mark Cleat Mounting Points: Level the cleat and mark three fastening points (one at each end and one in the middle).



Fastening: Secure the cleat at both ends and in the middle using the long screws provided (into studs where possible, otherwise use anchors).

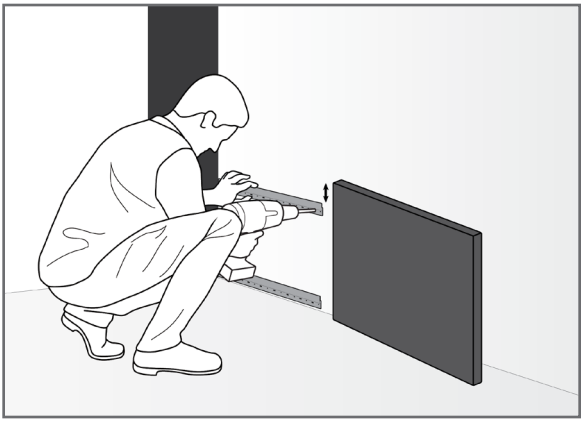
Do not overtighten.



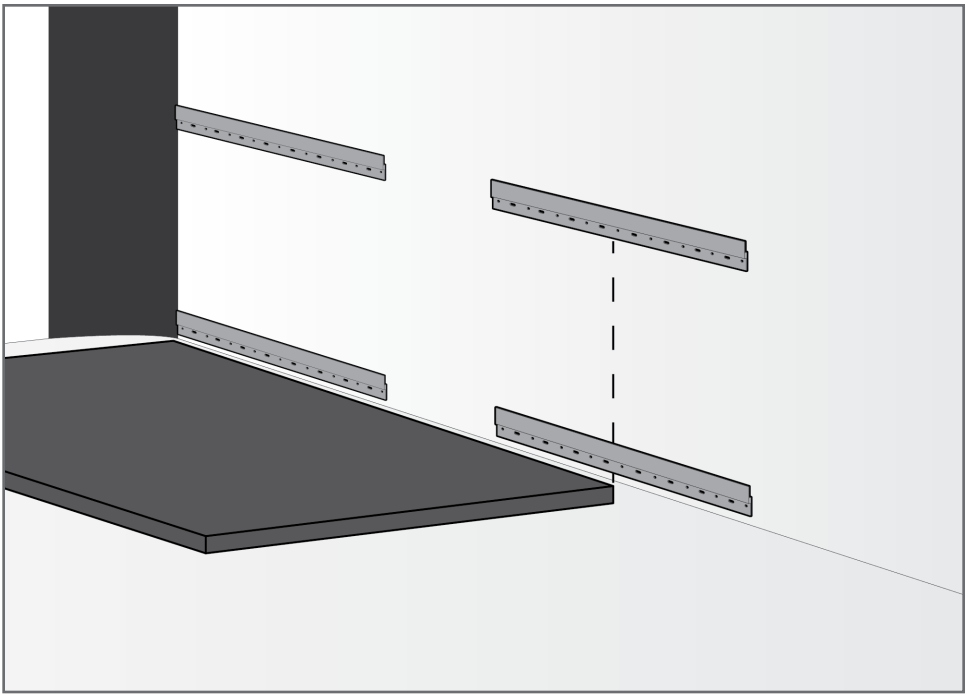
Carl's Tips

Use a drill/driver instead of an impact drill so that the wall brackets aren't overtightened. Overtightening could damage the cleats and make it more difficult to install the panels later.

Install Second Cleat: Hold a panel in position above the first cleat to confirm height, then install the next cleat approximately 4" below the top edge of the panel. Exact placement will vary based on your room's panel layout.



Install Third and Fourth Cleats: Line up your panel again to gauge the placement of the next 2 cleats. These cleats should be placed farther from the screen but at the same heights as the previous ones.

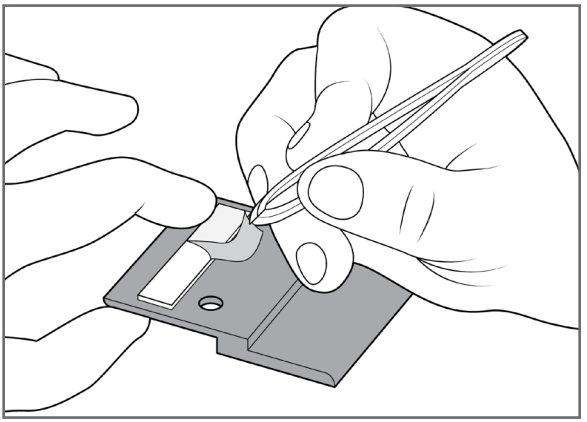


While there's some flexibility in their placement, ensure that the edge closest to the screen sits at least 2" behind the panel, with the remaining part extending beyond the panel to accommodate the installation of the next panel.

Proceed to install these two cleats.

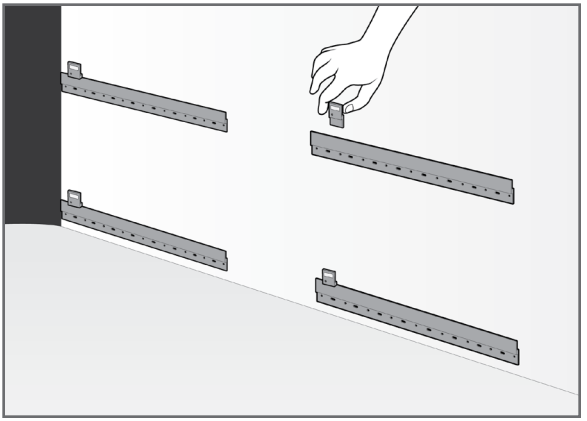
Placing Wall Panels

Prepare Z-Clips: Uncover the adhesive on the back of four Z-clips.

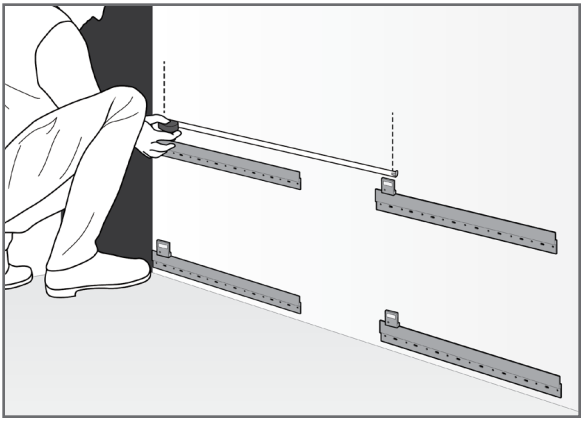


To expedite this (particularly if you have short nails) try using tweezers or a hook and pick set.

Z-Clip Arrangement: Set a Z-clip into each cleat, four Z-clips in total.



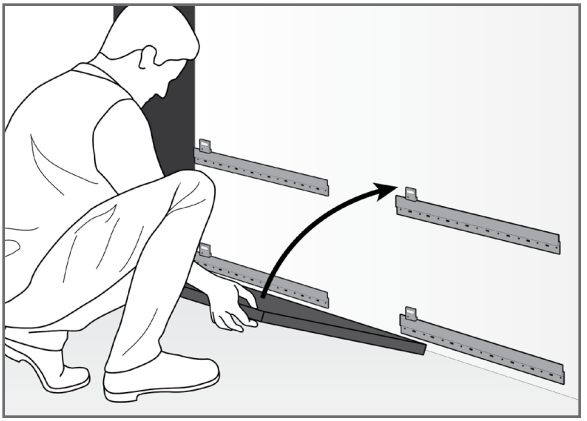
Space the Z-Clips: Measure the Z-clip spacing to align with the panel's width, leaving approximately one inch on each side.



Carl's Tips

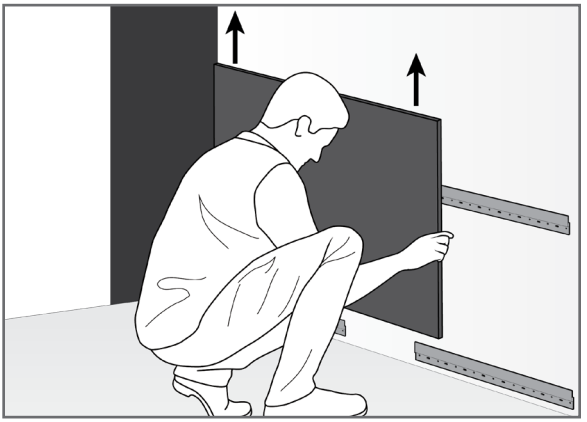
Keep the Z-clips near the panel's edges for proper corner alignment. However, on the last column of panels, maintain the last Z-clip 1"-2" from the edge to keep it out of sight.

Panel Placement: Ensure the panel is level and flush with the screen flaps, **then firmly press it against the adhesive**.

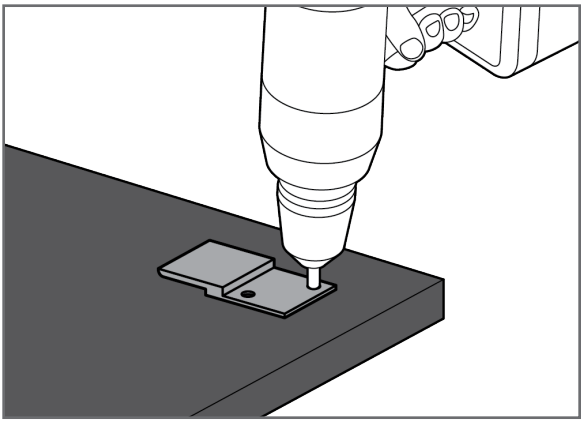


Remove Panel: Lift to remove the panel with the Z-clip now adhered.

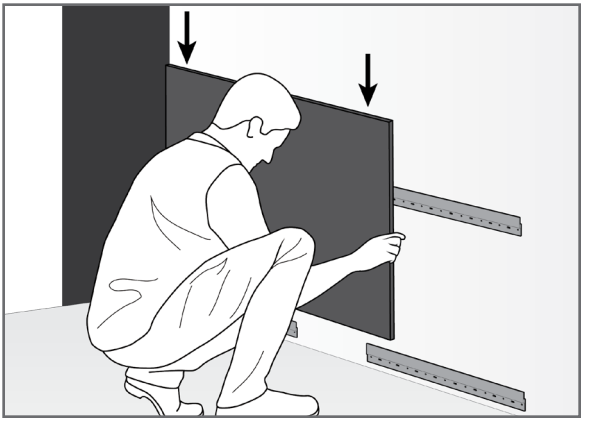
If any Z-clips did not stick, carefully set back in place and press more firmly.



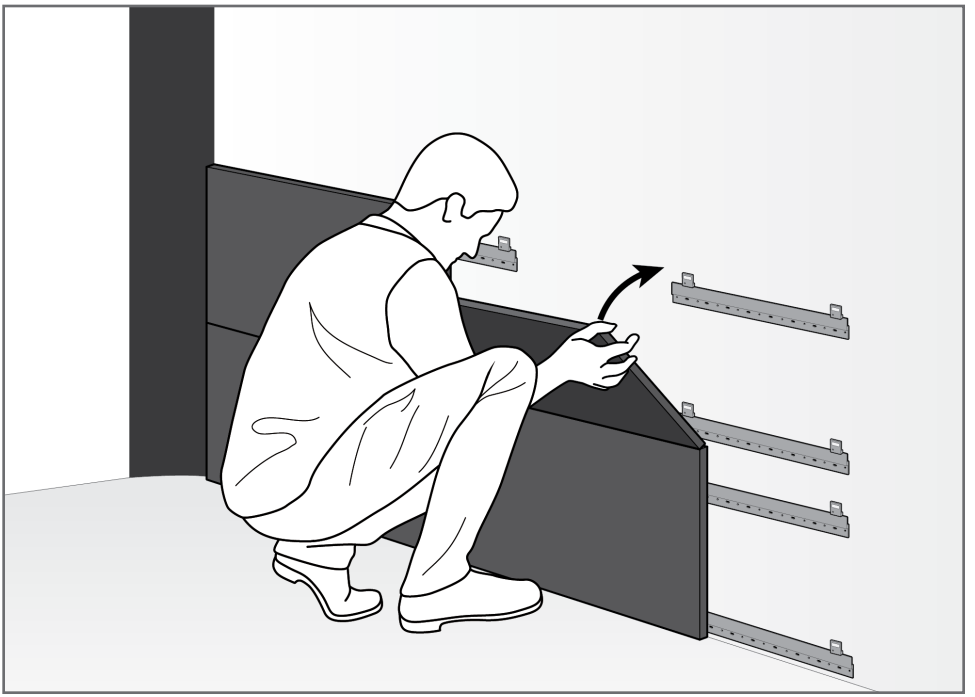
Secure Z-Clips: Secure each Z-clip to the panel using the short screws provided.



Reinstall Panel: Set the panel back into position onto the cleat.

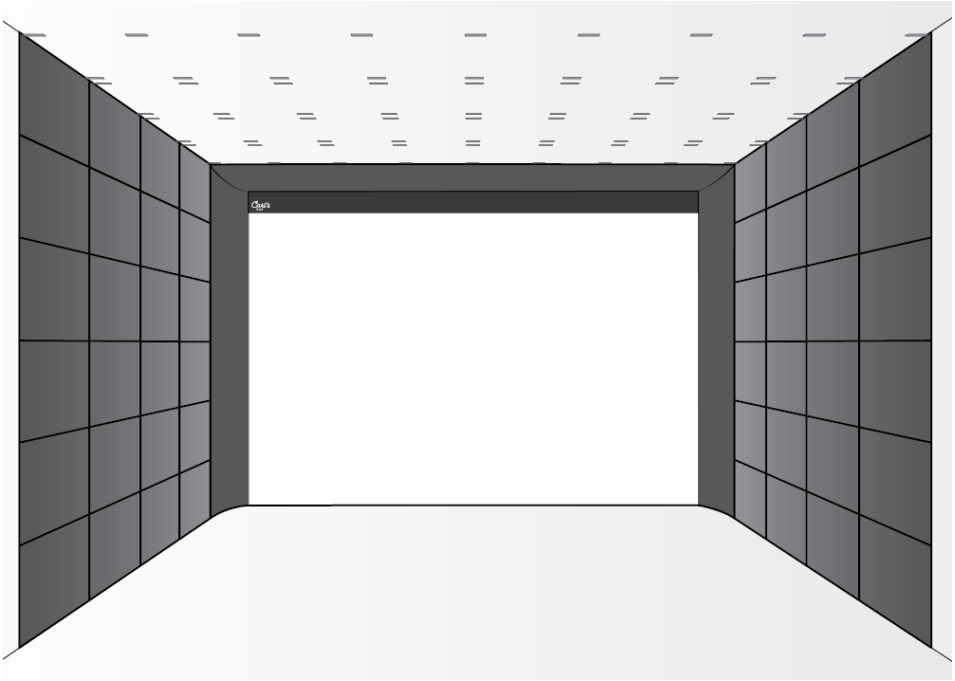


Repeat for All Wall Panels: Repeat this process for all wall panels, working from the bottom to the top, close to the screen, and then outward. Align each panel evenly with adjacent ones and use cleats to attach every panel with four Z-clips in the four corners.



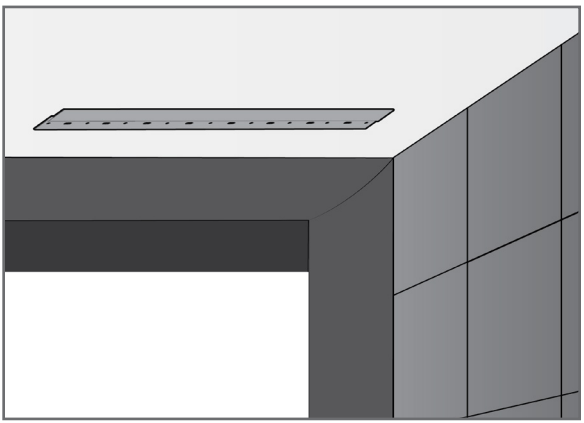
Installation on Ceilings

Plan Ceiling Cleat and Panel Placement: Start in the middle of the screen when determining where to install the ceiling panels. This helps get equal spacing at the end.

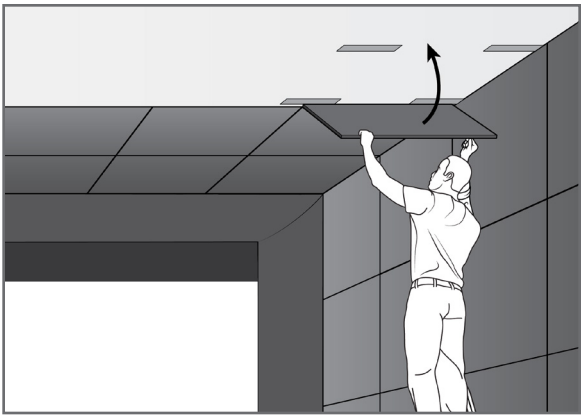


Duplicate the cleat and panel installation on the ceiling.

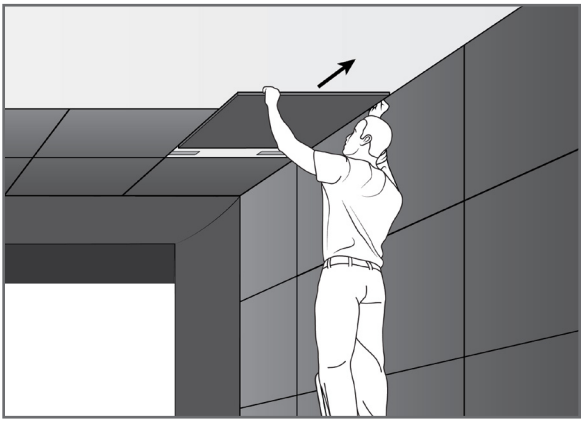
Cleat Orientation: Orient the cleat with the holed section against the ceiling and toward the screen, with the opening for the Z-clips facing away from the screen. Begin the first row of cleats 2”-3” from the starter panel edge and 1”-2” from the wall.



Ceiling Panel Installation: Install ceiling panels in the same manner, starting at the screen and working away from it. Begin by placing the Z-clips with exposed adhesive, then press the panel onto the adhesive.



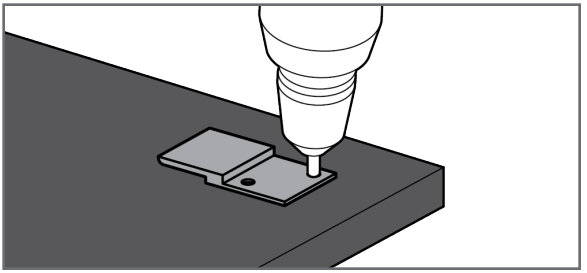
Slide to remove panel.



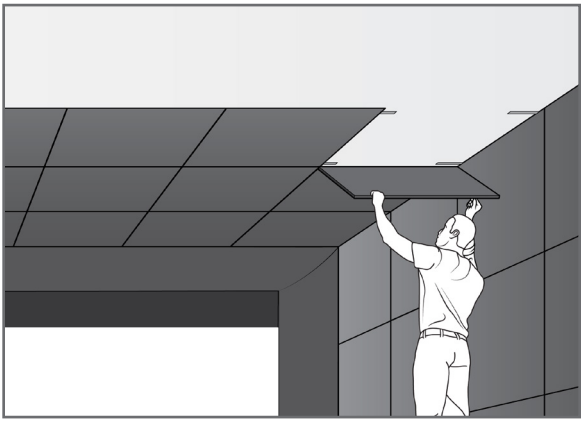
Carl's Tips

In tight corners, where ceiling panels meet wall panels, the adhesive Z-clips may not adhere securely as you maneuver the panel. In such instances, measure the placement of the Z-clips on the panel instead.

Secure each Z-clip to the panel using screws, then reinstall.

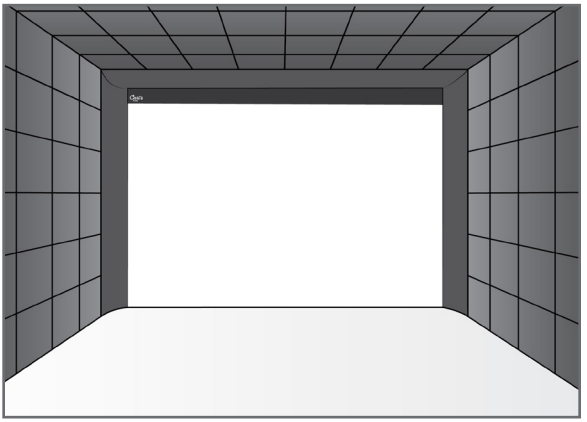


Repeat for All Ceiling Panels: Repeat this process for all ceiling panels, working from the screen and away. Align each panel evenly with adjacent ones and use cleats to attach every panel with four Z-clips in the four corners.



Evenly Space Panels

Finally, ensure that your panels are evenly spaced. The panels are intentionally slightly smaller than the room to ensure a proper fit. If any gap at the end is noticeable, evenly distribute the panels to cover the entire room.



Send Carl a Picture!

We want to see your golf setup! Scan the QR code or go to www.carlofet.com/share-with-us. Send us pics. Videos. Rave reviews. Or even recommendations.

Anything else we can help you with?


help@carlofet.com


(608) 352-0002, Monday-Friday, 8am-4pm CT

Customers who do not follow the assembly, instructions and tips in this manual increase their risk of injury. Take proper safety precautions to protect ceilings, walls, windows, cars and neighboring homes. Keep children, pets and spectators out of swing range. **By using any Carl's Place product(s), you agree to the Terms and Conditions, as well as the Privacy Policy and any policies referenced on www.carlofet.com.**

Thank you for your business!

Carl's Place LLC, 1650 Putman Pkwy, Milton, WI 53563
Questions? Comments? We welcome your feedback!
www.carlofet.com | help@carlofet.com | (608) 352-0002