



Third Course and Wall Alignment Installation

The rules for the third course are the same as those for the second.

Once the third course is in place it is time to attach the ICF Bracing System. Place the strong-backs precisely on the chalk line that was previously snapped on the footing. Screw the strong-backs to the webs making sure the wall is lined up with the chalk line. When screwing into the webs, make sure to place the screws in the top of the slots, snug them, but do not over tighten. This will allow the forms to “settle” slightly as the concrete is placed. When the wall is plumb, attach the foot of the strong back to the slab or footing with concrete nails or tapcons. Now, secure the diagonal turnbuckle to the slab or soil making sure the turnbuckle is in the middle position so it can be adjusted in either direction as necessary.



ICF Bracing System

Note: If the walk boards are 8' or more above the ground, OSHA requires scaffolding to have toe boards and handrails.

When determining the spacing of the ICF Bracing System, place a brace as close as possible to the corners while still allowing the scaffold planks to pass by each other. Then, install the braces every 4'-6' on center as necessary. The brace spacing for your project will depend on your experience level as well as the height and core size of the wall you are constructing



Technical Tip: When attaching the ICF Bracing System to the walls, be sure to place the screws in the top of the slots. Snug them, but do not over tighten as over tightening will strip out the screw hole in the plastic webs. Forms should be free to “settle” slightly as concrete is placed.



ICF Bracing System installed