



INSTALLATION INSTRUCTIONS

These step-by-step instructions are designed to assist installers who have a basic understanding of construction work, how to properly install a *McCain Walls* system.

READ BEFORE INSTALLING

It is recommended that all instructions be read before starting the installation process and that the best practices listed below be followed.

1. Layout *McCain Walls* system components and sort them by component type.
2. Evaluate where the *McCain Walls* system will be installed, and decide the best mounting application for the bottom rails.
3. Clean all existing surfaces to ensure a hassle-free installation.

REQUIRED TOOLS

The following tools are recommended:

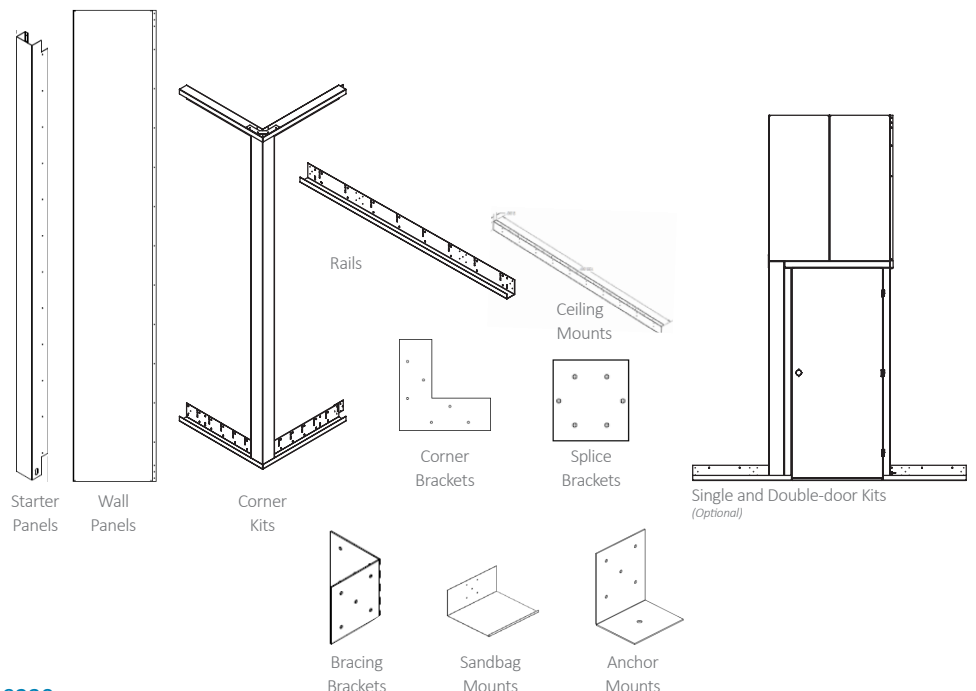
- Level
- Chalk line or laser sight
- Tape measurer
- Impact driver with 5/16" bit
- 12" Miter saw with a nonferrous blade
- Tin shears
- Ladder

SYSTEM COMPONENTS

All standard *McCain Walls* come with starter, end, wall, and corner panels (if applicable), rails, fasteners, and mounts. Single and double-door kits are optional.

The quantity of parts will vary based on your *McCain Walls* requirements.

The modular wall system includes hardware (#12-14 x 3/4" sheet metal screws), double-sided adhesive tape, and roll of 1/2" rubber gasket.



CONTACT

For additional assistance, contact us at [\(760\) 295-9230](tel:7602959230).

BASIC INSTALLATION



01

LOCATE INSTALLATION AREA & SET GUIDES

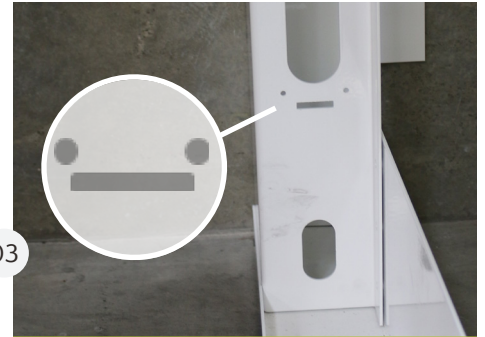
Evaluate where the *McCain Walls* system will be installed. Draw a plumb line on the floor and existing wall structure. The starting pieces will be installed on these lines.



02

MOUNT THE BOTTOM RAIL

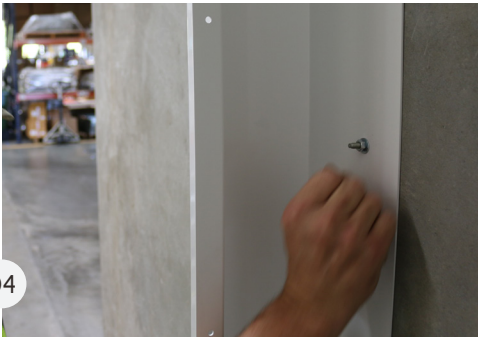
Place the RAIL flush against the existing wall structure in the correct position. The short flange must face outward. Wipe the surface clean from debris before mounting. See the *OPTIONS* section for additional mounting options.



03

MOUNT THE STARTER PANEL

Insert the STARTER (L) PANEL into the bottom RAIL in the correct position. The rectangular slots located on the sides of the panels should sit below the two screw holes, as shown above.



04

SECURE THE STARTER PANEL

Using marker points on the existing wall structure, drill a hole where the STARTER PANEL will be mounted. Slide the STARTER PANEL flush against the existing wall, align the holes and fasten.



05

INSTALL CORNERS AND DOORS

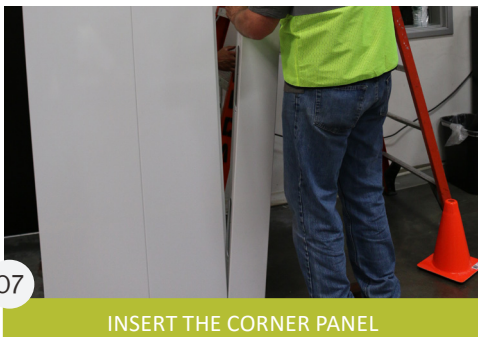
Continue adding RAILS. Use the bottom CORNER RAIL if a corner is required. Align the 90° corners against each other. To add a door, see the *DOOR KIT INSTALLATION* section.



06

INSTALL PANELS

Set the first PANEL upright into the RAIL and slide flush against the STARTER PANEL. Continue inserting additional PANELS and fasten to each other.



07

INSERT THE CORNER PANEL

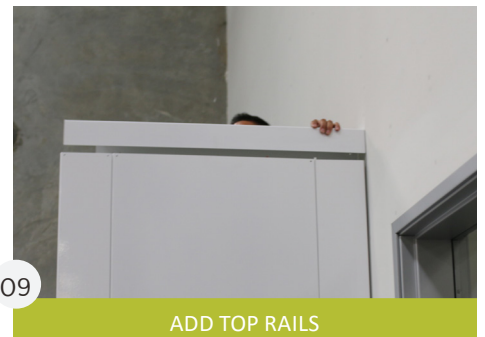
Insert the CORNER PANEL into the CORNER RAIL (if applicable) and fasten. Continue adding PANELS as shown in step 6.



08

LEVEL AND SECURE THE LAST WALL PANEL

Insert the last STARTER (R) PANEL and fasten. This will finish the length of the wall.



09

ADD TOP RAILS

Place RAILS over the top of PANELS starting from the far end. Continue until the last RAIL is placed on the STARTER (L) PANEL.



10

ADD REINFORCEMENT TO TOP RAILS

Fasten CORNER BRACKETS to the top CORNER RAILS for added reinforcement.



11

ADD REINFORCEMENT TO RAILS

Fasten SPLICE BRACKETS on the inside of the *McCain Walls* system, over the seams of RAILS for added support.

DOOR KIT INSTALLATION



D1

ADD THE DOOR THRESHOLD

Place the DOOR THRESHOLD next to the bottom RAIL in the correct position. Slip the studded flange into the RAIL. Continue adding RAILS as needed.



D2

INSTALL LEFT SUPPORT FRAME PANEL

Insert the LEFT SUPPORT DOOR FRAME PANEL into the RAIL. Slide flush against the PANEL and fasten.



D3

ADD DOOR JAMBS

Insert the LEFT and RIGHT JAMBS into the RAIL, over the threshold studs, and fasten. Insert the HEADER over the LEFT and RIGHT JAMBS and fasten.



D4

INSTALL CENTER DOOR PANELS

Insert one of the CENTER DOOR PANELS of the door kit and fasten to the PANEL. Insert the second CENTER DOOR PANEL of the door kit and slide flush against the CENTER DOOR PANEL that was just installed and fastened.



D5

INSERT DOOR FILLER BRACKETS

Insert the DOOR FILLER BRACKET 3, one behind each CENTER DOOR PANEL, and fasten.



D6

ADD GASKETS TO THE DOOR FRAME

Adhere 1/2" RUBBER GASKET around the DOOR FRAME.



D7

HANG THE DOOR

Hang the DOOR using the hinges located on the LEFT DOOR JAMB. Hinges on the door frame must face upward.

MOUNTING OPTIONS



M1

DOUBLE-SIDED ADHESIVE MOUNT

DOUBLE-SIDED ADHESIVE is a low-tack application ideal for RAILS. Apply 3" pieces along the bottom surface of all RAILS.



M2

SANDBAG MOUNT

SANDBAG MOUNTS are platforms fastened to RAILS that support the weight of sandbags. Match hole patterns on the RAIL as desired.



M3

BRACE MOUNT

BRACE MOUNTS are fastened to RAILS and mounted to an existing wall structure. Use as frequently as possible.



M4

FLOOR MOUNT

FLOOR MOUNTS are L-shaped brackets fastened to RAILS and mounted to the floor. Use as frequently as possible.

ADDITIONAL RESOURCES

For additional instructions, component diagrams, and videos, visit www.mccainwalls.com/resource-center.

