



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 the colored labels (reference the color-coded chart on the second page).
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.

SYSTEM COMPONENTS

All standard *McCain Walls* come with starter, end, wall, and corner panels (if applicable), top and bottom rails, fasteners, and mounts. Single and double-door kits as well as stiffeners 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.

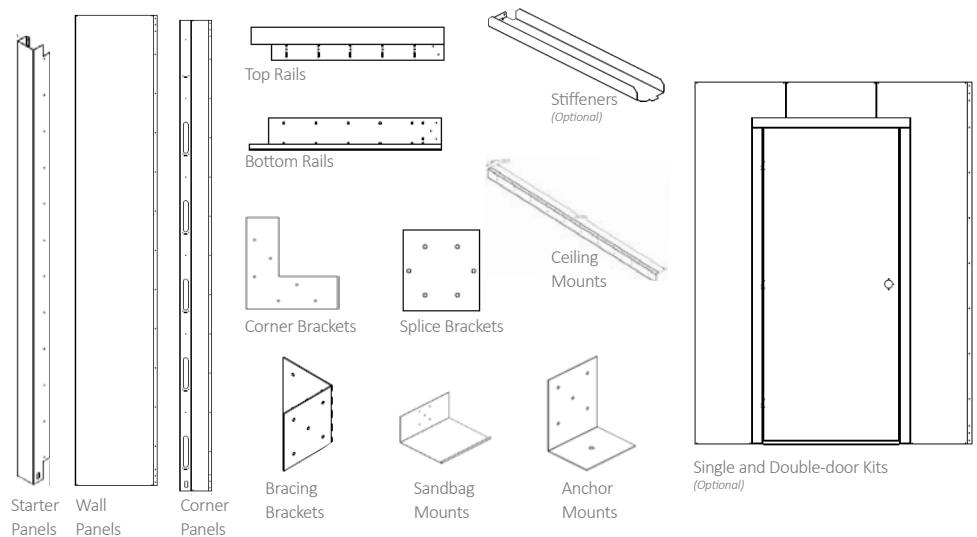
CONTACT

For additional assistance, contact us at **(760) 295-9230**.

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






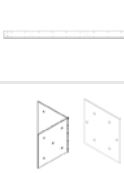

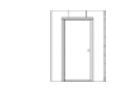





COLOR-CODED LABEL SYSTEM

McCain Walls color-coded system is designed to help you easily identify each of the components during the installation process. Take a moment to become familiar with the color-coded parts before installing.

Please note: Based on project specifications, some parts may not be included in your McCain Walls system kit.

Category	Label Color	Parts
Starter Panels	Fluorescent Green	
Corner Panels	Fluorescent Red	
Panels	Fluorescent Pink	
Top Rails	True Yellow	
Bottom Rails	Pastel Green	
Mounts	Pastel Blue	
Fasteners	Pastel Yellow	
Single Door Kits	Fluorescent Orange	
Double Door Kits	Fluorescent Yellow	

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 BOTTOM RAIL (pastel green label) 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 (fluorescent green label) 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 BOTTOM RAILS. Use the CORNER BOTTOM RAIL (pastel green label) 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 (fluorescent pink label) upright into the BOTTOM 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 (fluorescent red label) into the CORNER BOTTOM 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 (fluorescent green label) and fasten. This will finish the length of the wall.

09



ADD TOP RAILS

Place TOP RAILS (true yellow label) over the PANELS starting from the far end. Continue until the last TOP RAIL is placed on the STARTER (L) PANEL. Make adjustments accordingly to accommodate the ceiling height.

10



ADD REINFORCEMENT TO TOP RAILS

Fasten CORNER BRACKETS (true yellow label) to the TOP CORNER RAILS for added reinforcement.

11



ADD REINFORCEMENT TO RAILS

Fasten SPLICE BRACKETS (pastel yellow label) on the inside of the McCain Walls system, over the seams of TOP RAILS and BOTTOM RAILS for added support.

12



ADD REINFORCEMENT TO DOORS

Fasten T-BRACKETS over the DOOR KIT for added support (if applicable).

DOOR KIT INSTALLATION

D1



ADD THE DOOR THRESHOLD

Place the DOOR THRESHOLD (fluorescent orange/yellow) next to the BOTTOM RAIL in the correct position. Slip the studded flange into the BOTTOM RAIL. Continue adding BOTTOM RAILS as needed.

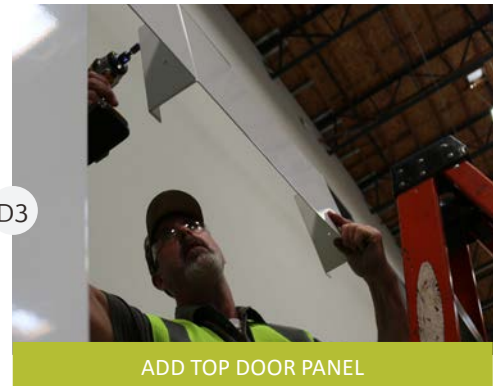
D2



INSTALL LEFT DOOR PANEL

Insert the LEFT DOOR PANEL (fluorescent orange/yellow) into the BOTTOM RAIL. Slide flush against the PANEL and fasten.

D3



ADD TOP DOOR PANEL

Add the CENTER DOOR PANEL (fluorescent orange/yellow) of the DOOR KIT and fasten to the LEFT DOOR PANEL.

D4



INSTALL RIGHT DOOR PANEL

Insert the RIGHT DOOR PANEL (fluorescent orange/yellow) into the BOTTOM RAIL. Slide flush against the CENTER DOOR PANEL and fasten.

D5



INSERT THE DOOR FRAME

Insert the LEFT and RIGHT DOOR FRAMES into the BOTTOM RAIL, over the DOOR THRESHOLD studs, and fasten. Insert the TOP DOOR FRAME between the CENTER DOOR PANEL and FRAMES.

D6



ADD GASKETS TO THE DOOR FRAME

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

D7

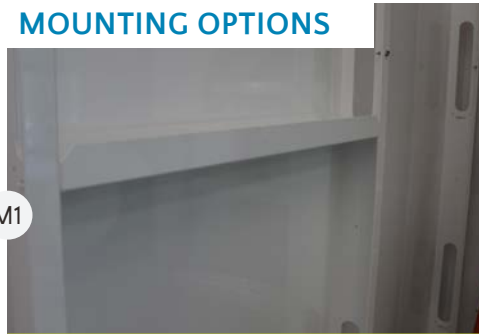


HANG THE DOOR

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

MOUNTING OPTIONS

M1



STIFFENERS

STIFFENERS (pastel yellow label) provide track for wires. Install between PANEL cutouts and secure; flanges must point upward. **Not all walls require these.*

M2



DOUBLE-SIDED ADHESIVE MOUNT

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

M3



SANDBAG MOUNT

SANDBAG MOUNTS (pastel blue label) are platforms fastened to BOTTOM RAILS that support the weight of sandbags. Match hole patterns on the BOTTOM RAIL as desired.

M4



BRACE MOUNT

BRACE MOUNTS (pastel blue label) are fastened to TOP RAILS and mounted to an existing wall structure. Use as frequently as possible.

M5



FLOOR MOUNT

FLOOR MOUNTS (pastel blue label) are L-shaped brackets fastened to BOTTOM RAILS and mounted to the floor. Use as frequently as possible.