

isoTRAX™ Installation Tips

Tools and materials required:

Drill, 1/4 inch hex head driver, tape measure, chalk line, pencil or marker, tin snips (if needed), acoustic sealant, commercial size caulking gun, level.

Coverage:

64 ft²/package

A few rules:

1. isoTRAX™ tracks spaced no more than 24 inch apart vertically
2. isoTRAX™ pads spaced no more than 48 inch apart horizontally
3. An isoTRAX™ pad needs to be installed at each end of a track
4. 1/4 inch gap at top, bottom and adjacent wall locations... is to be filled with acoustic sealant
5. isoTRAX™ track can be cut or trimmed with a pair of tin snips

Basic Installation

Standard construction method for an 8 foot high x 8 foot wide wood stud wall. Studs separated 16 inches on center.

Step 1: Measuring

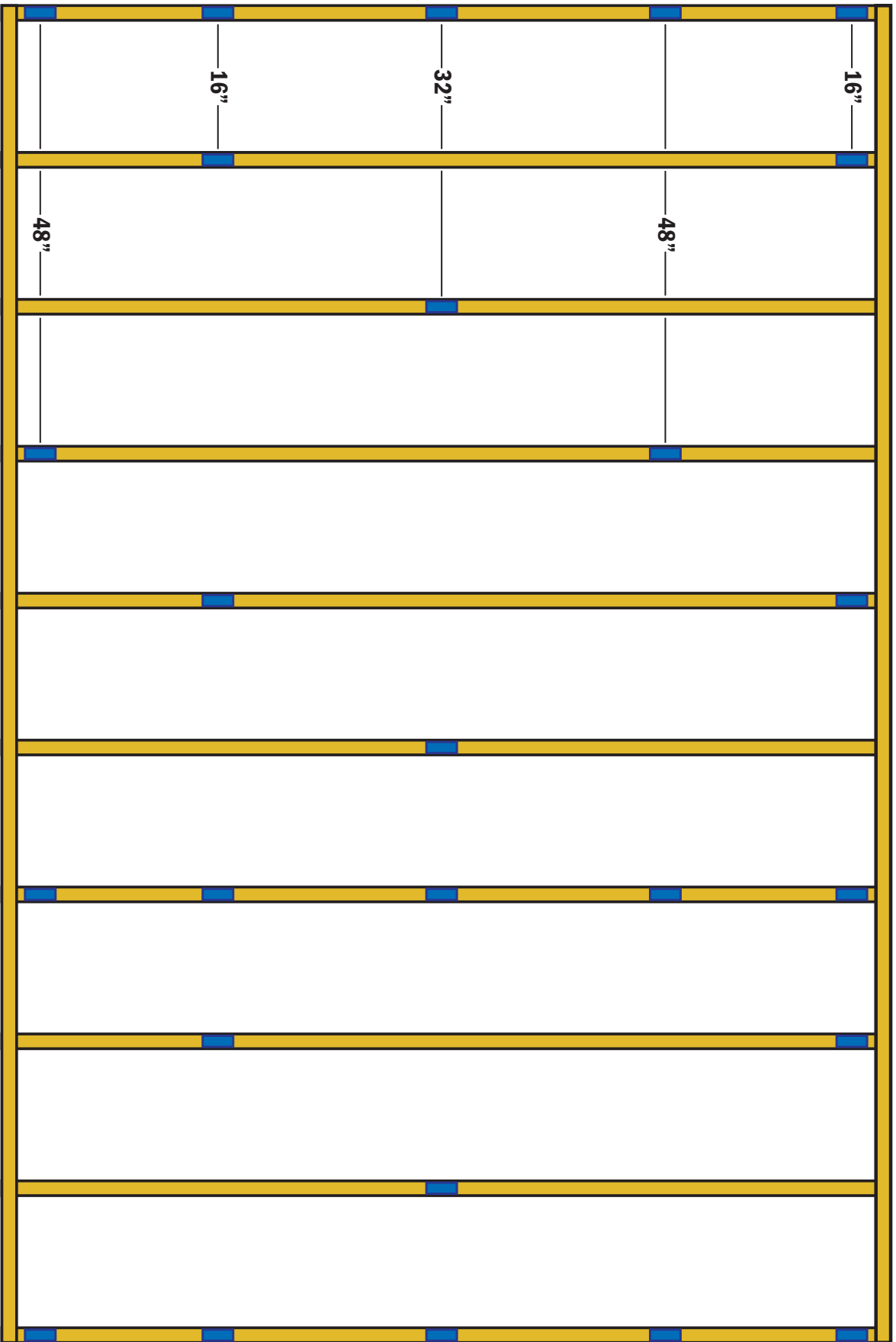
1. Stand in front of open stud wall. Start in the lower left corner. Measure from the floor up the stud to 6 inches and mark.
2. On the same stud, measure down from the ceiling 3 inches and mark.
3. Again on the same stud, measure from the floor up 49.5 inches and mark. This is essentially the midpoint plus 1.5 inches and assumes an 8 foot high wall. Shorter walls will yield less separation of tracks. Taller walls may require additional tracks and pads. Whichever is the case, always maintain a maximum of 24 inches of separation.
4. Measure down 24 inches from the 49.5 inch mark and place a mark.
5. Measure up 24 inches from the 49.5 inch mark and place a mark.
6. Transfer these measurements to the last stud within the run.
7. Using the chalk line, snap a line so all of the studs are marked appropriately. The lines created are used as a reference for the top of the isoTRAX™ pad placement.

Step 2: isoTRAX™ Pad Installation

1. Again, start in the lower left corner. Peel the backing from the first isoTRAX™ pad and place the top of the pad on the mark. The top of the pad will be 6 inches from the floor. Proceed 48 inches across the stud and place the next pad at the 6 inch mark. Proceed another 48 inches and place a pad at the 6 inch mark. This completes the first row of pad installation.
2. Go back to the first stud and place the top of the pad on the next mark (approx. 24 inches) up from the first row of pads. Using the chalk line as reference, go 16 inches along the wall and place another pad at the mark. Proceed 48 inches across the stud and place the next pad. Proceed 32 inches across the stud and place the next pad. This completes the second row of pads.
3. Go back to the first stud and place the top of the pad on the next mark (49.5 inch mark). Using the chalk line as a reference, go 32 inches along the wall and place another pad at the mark. Proceed 48 inches across the stud and place the next pad. Proceed 16 inches across the stud and place the next pad. This completes the third row of pads.
4. Repeat the pattern. Using the diagram on the next page as a reference, complete the pad installation.

**Note Installation is complete when:*

First and last studs have five pads per stud and a diagonal pattern appears within the field



Step 3: IsoTRAX™ Installation

1. Starting in the lower left corner, center the **isoTRAX™** between the top and bottom of the first pad and secure with the provided hardware. **Do not over tighten; the pad should not appear distorted.*
2. Attach the **isoTRAX™** at each pad to complete the first row of installation.
3. Using the photo as a reference, attach the **isoTRAX™** where pads are placed to complete the **isoTRAX™** installation.

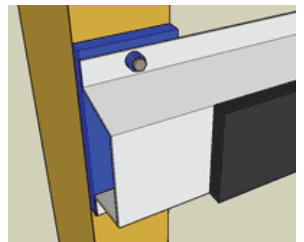
Step 4: Drywall Installation

1. Place 1/4 inch spacers along the floor and place the drywall against the **isoTRAX™** tracks. Be sure to leave a 1/4 inch gap along the floor, ceiling and adjacent walls. Secure the drywall to the tracks with 1 1/4 inch type S (fine thread) drywall screws. Screws should be placed 12 inches on the center. Do not remove the 1/4 inch spacers until drywall is totally secured to the tracks.
2. After all of the drywall is secured, remove the 1/4 inch spacers. Fill all the 1/4 inch perimeter gaps with acoustic sealant.
3. Finish the wall appropriately to complete the installation.

Adding Panel Sections

1. Using the Basic Installation instructions as a guide install the **isoTRAX™** pads for the next section.
2. Overlap two sections of tracks where intersections occur. Secure to the stud with provided hardware. **Use the diagram as a reference.*
3. Install the rest of the tracks.
4. Place 1/4 inch spacers along the floor and place the drywall against the tracks. Be sure to leave a 1/4 inch gap along the floor, ceiling and adjacent walls (not sections). Secure the drywall to the isoTRAX system with 1.25 inch type S (fine thread) drywall screws. Screws should be placed 12 inches on center. Do not remove the 1/4 inch spacers until drywall is totally secured to the tracks.
5. After the drywall is secured, remove the 1/4 inch spacers. Fill all the 1/4 inch gaps with acoustic sealant.
6. Finish the wall appropriately to complete the installation.

** Do not over tighten; the pad should not appear distorted.*



** Overlap two sections of tracks where intersections occur. Secure to the stud with provided hardware.*

