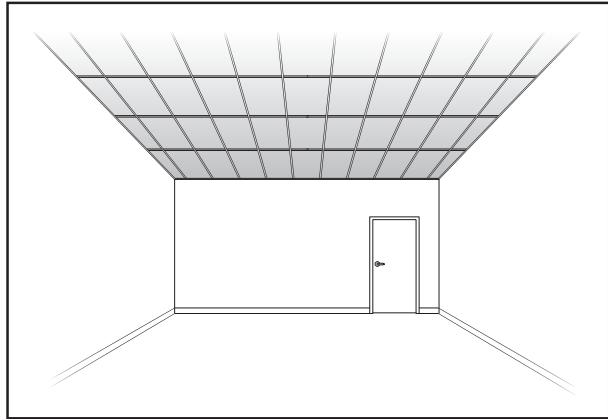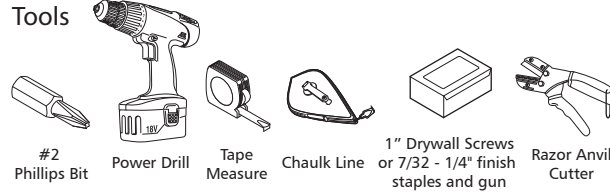# Ceiling Connex



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Made in the USA

## Tools



| #2 Phillips Bit | Power Drill | Tape Measure | Chaulk Line | 1" Drywall Screws or 7/32 - 1/4" finish staples and gun | Razor Anvil Cutter |

NOTE: When cutting the CeilingConnex Material, use either a sharp razor blade, Anvil Style Cutter or miter saw with a fine blade. Ripsaw blade is not acceptable.
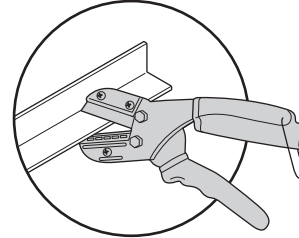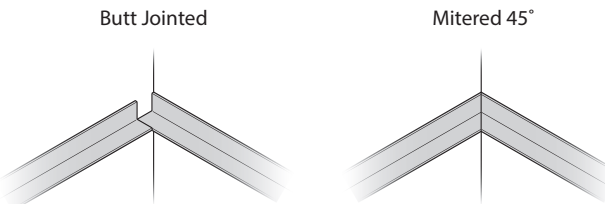
**1.** Mount Wall "L" Bracket Level 3/4" to 1" from the bottom of the Ceiling Joists.



CEILING JOIST

CEILING JOIST

$\frac{3}{4}$" to 1"

WALL
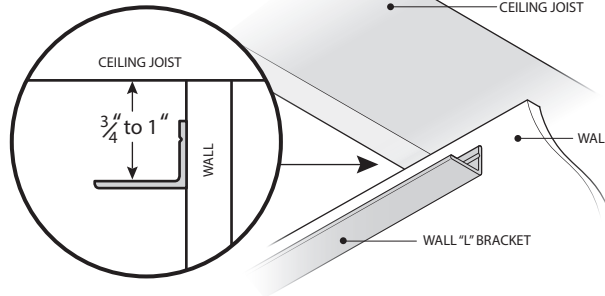
WALL

WALL "L" BRACKET

**2.** Install Wall "L" Bracket around perimeter of room as shown.



WALL "L" BRACKET
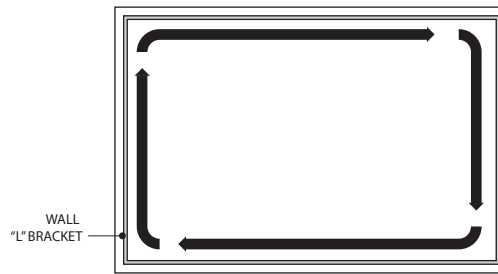
**3.** Fasten every 16" - 24". The corners can either be mitered to 45° or butt jointed.

Butt Jointed                Mitered 45°



**4.** Layout Room
Optimal layout will provide equal sized boarder tiles on opposite walls. You can either have a full tile centered about the room or a room centered on the grid.

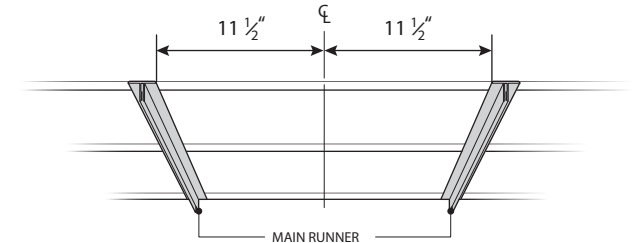Full Tile Centered                Grid Centered
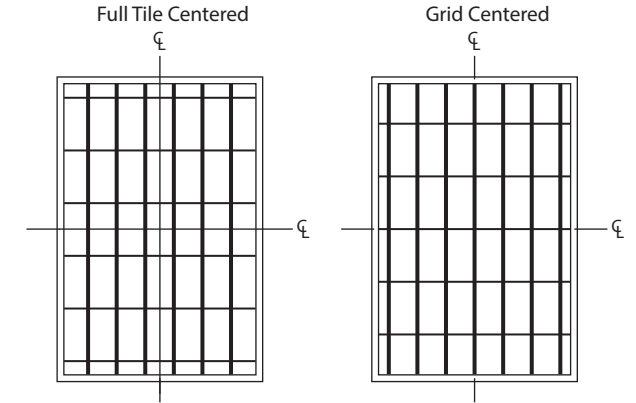


Which option you choose depends on lighting locations, room dimensions to maximize border tile size or personal preference.

Hang Main Runners perpendicular to ceiling joists or if surface mounted perpendicular to the rooms longest dimension.

Tile Centered Layout
Measure and mark 11.5" in each direction from centerline, this will be the inside dimension of your first two rows of Main Runners. Measure and mark every 24" till you have laid out the room.



11 $\frac{1}{2}$"        11 $\frac{1}{2}$"

MAIN RUNNER

Grid Centered Layout
Center the first main runner on the center line of the room. Measure and mark every 24" till you have laid out the room.
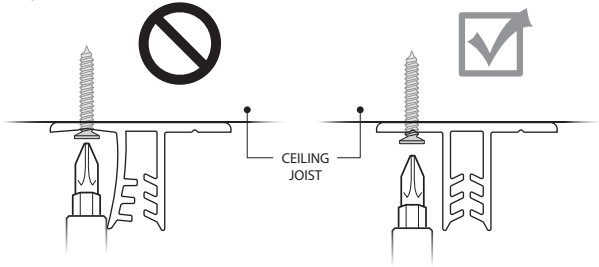


24"        24"
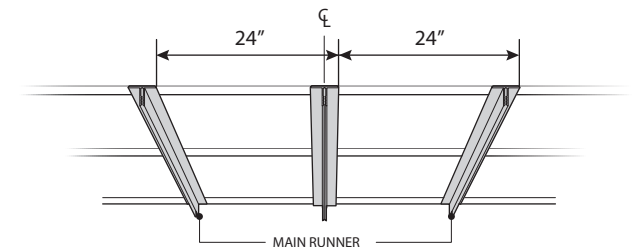
MAIN RUNNER

Mark remaining measurements using a chalk line.

NOTE: The 24" is from left edge to left edge or right edge to right edge - Not Left Edge to Right Edge.

**5.** Fastening Main Runners can be done with either a 1" sheetrock screw or for quicker installation an air stapler is sufficient.
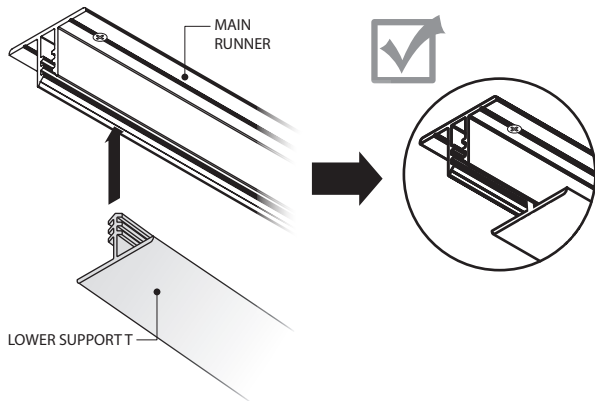
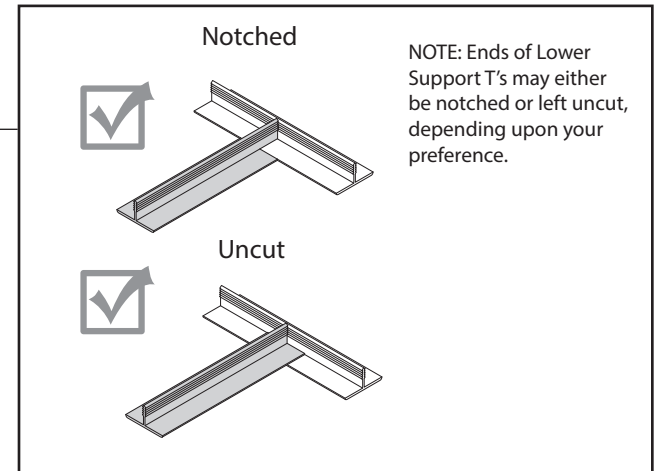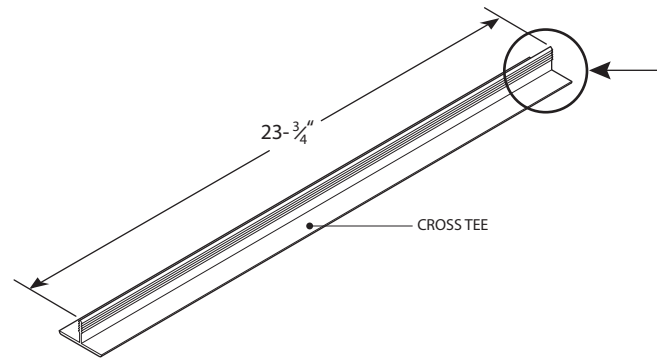Do not over tighten screws / staples as it can deform the plastic.

CEILING JOIST

Fasten Main Runner every 16" - 24" on opposite sides to provide proper support for the tiles.

16" - 24"

MAIN RUNNER

CEILING JOIST

16" - 24"

1" DRYWALL SCREW
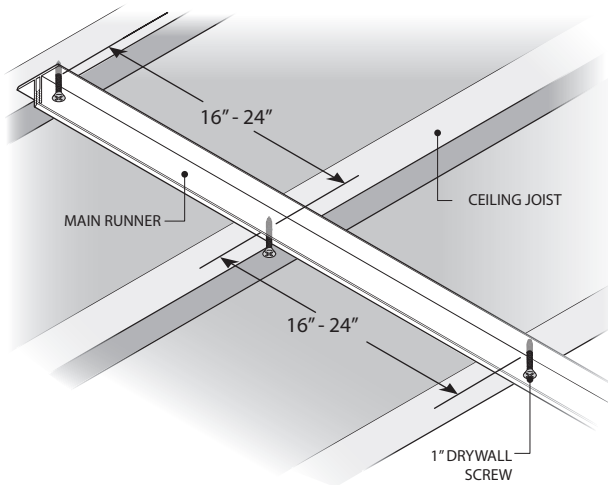
**6.** Once Main Runners have been installed, snap in a pair of Lower Support T's. DO NOT OVERLAP SEAMS.

MAIN RUNNER

LOWER SUPPORT T

**7.** Cut Cross Tees to 23 3/4" utilizing Lower Support T's.

23-$\frac{3}{4}$"

CROSS TEE

Notched

NOTE: Ends of Lower Support T's may either be notched or left uncut, depending upon your preference.

Uncut

**8.** Slide in Tile, a Cross Tee and another Tile into the pair of tracks as shown. Repeat till room is complete.

TILE

CEILING JOIST

TILE

PAIR OF TRACKS

CROSS TEE

CEILING JOIST

TILE

PAIR OF TRACKS
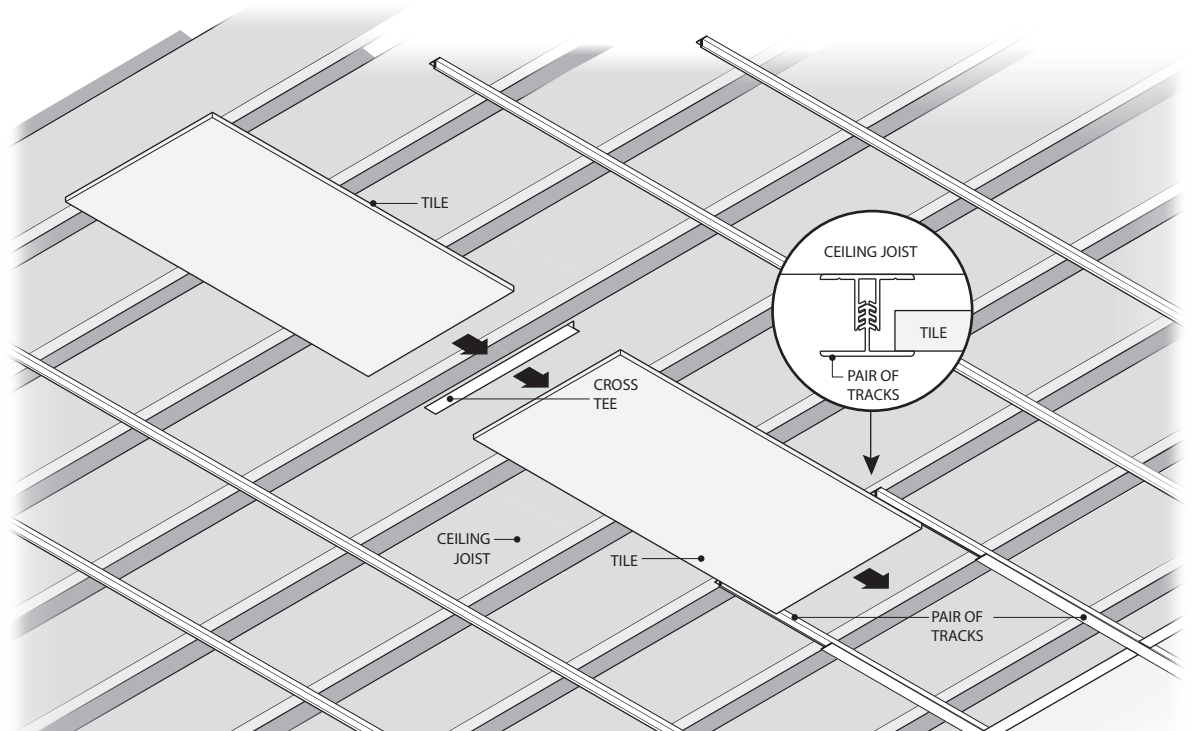
Every room is different. Please use this instruction manual as a guide but changes and modifcations may be required depending on your room and selected ceiling tile.