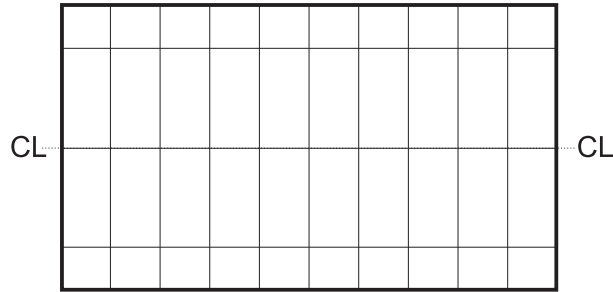


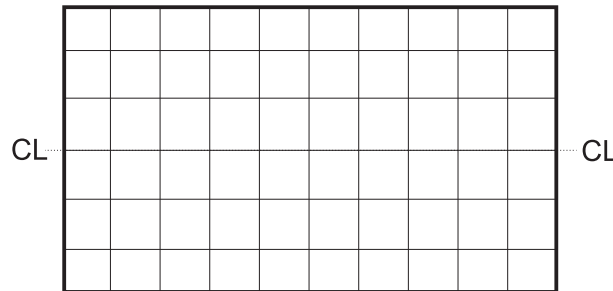
# SUSPENDED CEILING INSTALLATION

## Plan:

Measure your room & draw layout



2x4 layout



2x2 layout

Draw a center line in the center of the room across the longest dimension.

Add parallel lines at 4 foot spacing for 2x4 grid, 2 foot spacing for 2x2 grid.

Starting at center of the room, draw cross lines at 2 foot intervals perpendicular to center line.

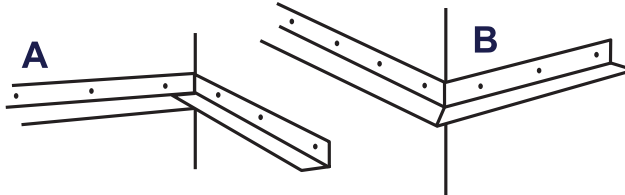
## Perimeter:

Mark level line on walls at new ceiling height. Note: Leave 2-1/4in. space below lowest duct, pipe or joist.

Attach wall angle frame under level line using 2in. nails or screws.

Note: Pre-punch holes for fasteners with **grid punch**

Cut wall angle frame using metal snips. (A) Cut inside corners at 90° and butt them together overlapping, (B) miter outside corners at 45°



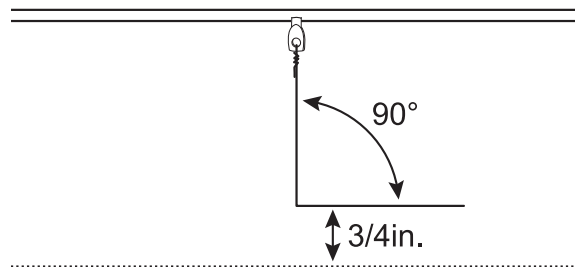
## Tee Frames:

Referencing your plan, mark the position of the main tee frames on the wall. Use **grid clamps** and **leveling line** across the marks.

Use line to locate and install **lag screws** at 4 ft. intervals above line. Use your **lag screw driver** and power drill to install.



Attach wire to **lag screws**, bend the wire at 90° 3/4in. above level line. Repeat this process for each Tee frame



Now use the **grid clamps** & **leveling line** to mark perpendicular cross tee frames.

Install the main tee frames by trimming length, then attaching to wire that have previously been installed to joists. Bend and twist wire through hole in tee frame. Use grid punch if there isn't a hole where needed.

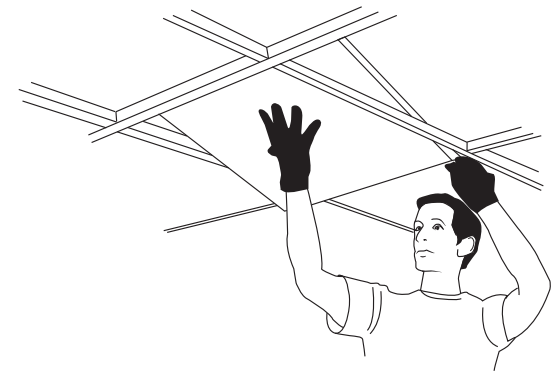
## Cross Tee Frames:

Install cross tee frames at 2 or 4 foot intervals depending on tile size. Push ends of cross tees into slots on main tee frame.

The main tees should be riveted to the perimeter wall angle at 4ft. intervals. Use **grid punch** to make a hole and secure with **white rivet** to match frame.

## Install Ceiling Tiles :

Install tiles by starting at a corner, installing one row at a time. Tilt panels up through grid and drop into place.



**Use Eye Protection:** Always use safety glasses when driving or removing fasteners.

Failure to wear protective glasses may result in serious injury.

**Caution:** Never put fasteners in mouth.