

INSTALLING INTERIOR WALLS

PREPARATION:

The Interior walls should have been loaded into the house **BEFORE** standing up the 2nd exterior wall.

RAISE 2ND EXTERIOR WALL:

Stand, Plumb and TEMPORARILY brace it to the deck.

NOTE: Do not locate braces where they will interfere with wall installation.

PLUMB means that the bubble, in the level, is between the 2 black lines and **NOT** touching the black lines.

MATERIALS:

Current wall plan

Pre-Built interior walls

4 x 6 mending plates

Other materials/Tools will be on site from Exterior Wall operation

INSTALL:

Install the interior walls by referring to the **CURRENT Wall Plan** and to the layout lines/numbers snapped on the deck.

NOTE: Review the wall plan carefully as some walls **NEED TO BE PACKED OUT WITH OSB FOR PROPER DIMENSIONS.**

Using 16d nails, attach the wall to the deck, placing the nails INTO FLOOR JOISTS, where possible. Otherwise nail through plate near wall studs. This will insure heat ducts and electrical lines can be run.

Using a 6' level, check for plumb before nailing the **INTERIOR walls to BOTH EXTERIOR walls, ONLY**, with 2 nails per "ladder".

DO NOT NAIL INTERIOR WALLS TOGETHER YET.

Attach scraps of 2 x 4 to the top, inside the corners of the side walls, at front and back of the house.

Extend a string line, **TIGHTLY**, between the blocks.



Use a third 2 x 4 to check the gap between the string line and the top plate along the wall.



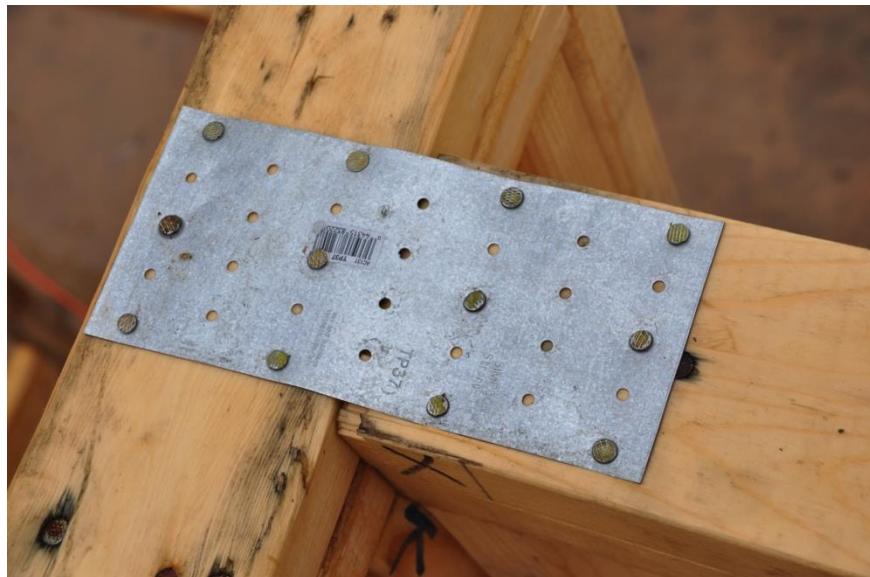
Once the gap is adjusted, to the width of the 2 x 4, the wall is straight and should be braced **SECURELY** to the deck.

ATTACHING INTERIOR WALLS TO EXTERIOR:

Check the **INTERIOR** wall connection to the **EXTERIOR** for **PLUMB**. If Plumb, continue.

If **NOT** plumb, adjust and re-nail.

Install a 3 x 6 "mending plate", with 6-8d nails on each side of the plate, to secure the walls.



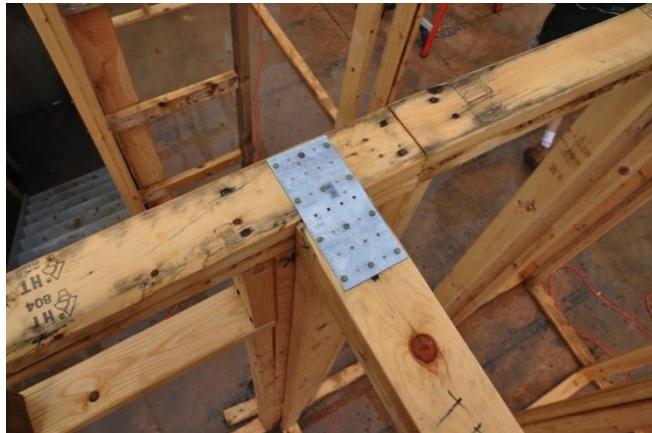
DO NOT NAIL MENDING PLATES ON A TRUSS LAYOUT MARK. IF THE TRUSS LAYOUT MARKS ARE NOT THERE, STOP AND ASK FOR HELP.

After setting the Hall walls on the layout lines and nailing to the deck, place a 6' level on the **FRONT END** of the Hall walls.

Plumb and place diagonal braces (2 x 4s at least 14' long) on **BOTH** sides of the Hall walls.

AFTER PLUMBING THE Hall walls, intersecting INTERIOR walls can be plumbed

and nailed to the “ladders” in the Hall walls and to each other. Install mending plates on top of all interior, walls with 6- 8d nails as shown.

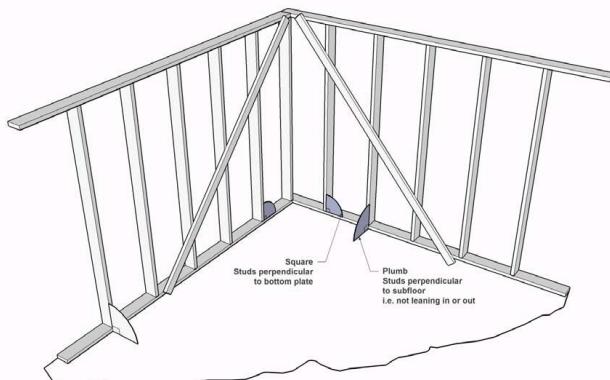


BEFORE FINAL bracing on the **GARAGE** wall side, complete the following steps.

Measure the width of the house at the TOP of the FRONT and REAR corners from the OUTSIDE of framing (2 x 6's) to the OUTSIDE of framing (2 x 6's).

Take the same measurements across the house at 2-3 points between the FRONT and REAR and at the FRONT BEDROOM WALL, where the Interior Gable wall truss sits. Compare **ALL** the numbers. **THEY MUST MATCH.**

Adjust the GARAGE SIDE WALL, as needed, and securely brace the INTERIOR walls. Place 2 x 4 x 12' **diagonally**, nailing into all wall studs, on the 5 INTERIOR walls.



NOTE: Do not “set” the nails for easier removal. These braces will insure the wall is plumb and will not move as trusses are being set.

NOTE: ALL bracing must remain in place until roof is fully sheeted and nailed off.

TT 2/09/2015