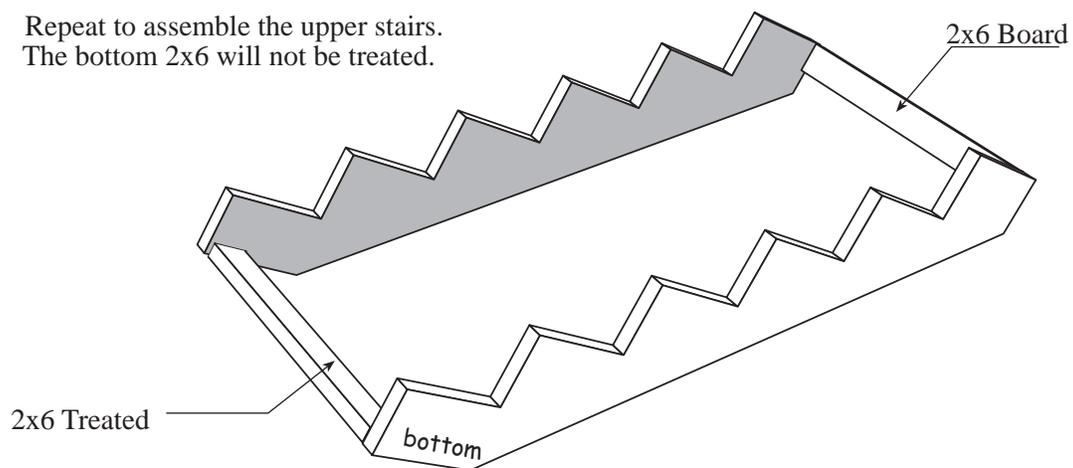




## Step 1 Assemble Stairs

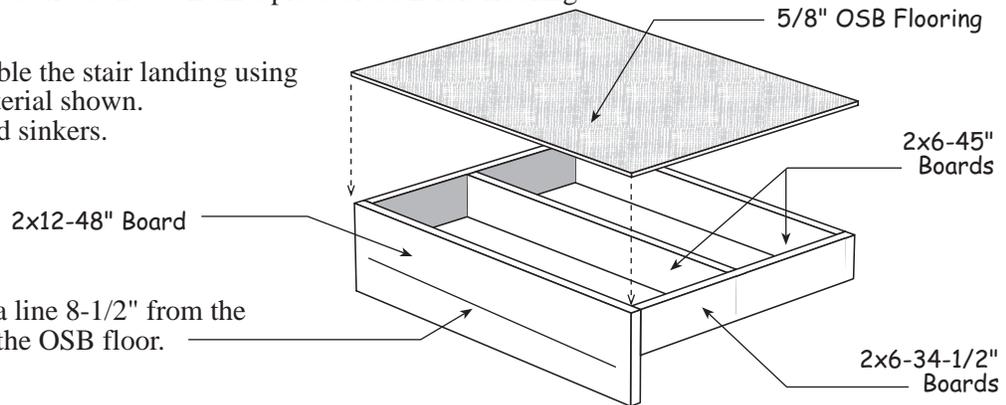
1. Place the longer stair stringers on floor as shown.
2. Install pre-cut 32-1/2" long 2x6 boards between the lower stair stringers. Use the treated 2x6 for the bottom. Secure with 16d sinkers.
3. Repeat to assemble the upper stairs. The bottom 2x6 will not be treated.



## Step 2 Assemble Stair Landing

1. Cut a 5/8" x 36" x 48" from a piece of OSB loft flooring

2. Assemble the stair landing using the material shown.  
Use 16d sinkers.



3. Draw a line 8-1/2" from the top of the OSB floor.

## Step 3 Install Lower Stairs

 **Tip:** Apply wall covering before you install the stairs.

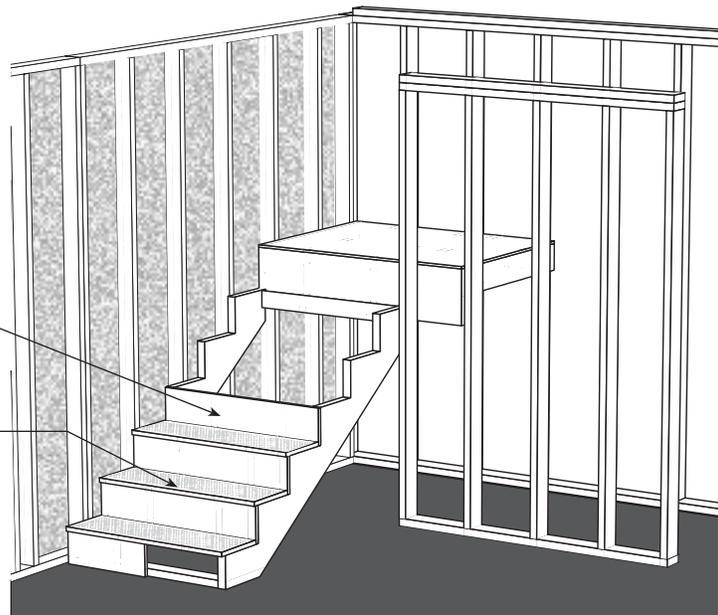
1. Install the stair landing 52-1/2" from the floor to the top of the landing with 16d sinkers.
2. Install the lower stairs with the top of the stairs on the line marked on the 2x12 board. Secure the treated 2x4 to the floor with Tap-con screws. Secure the top to the 2x12 board on the landing. Secure to the exterior and interior wall with 16d sinkers.
3. Starting at the bottom, install white pine stair risers and stair treads. Install the risers first. Glue and screw the stair treads to the stringers. Use 2-1/2" long screws.

 **Note:** Build the wall after you install the floor joist.

1x8 White Pine Risers

Stair Treads

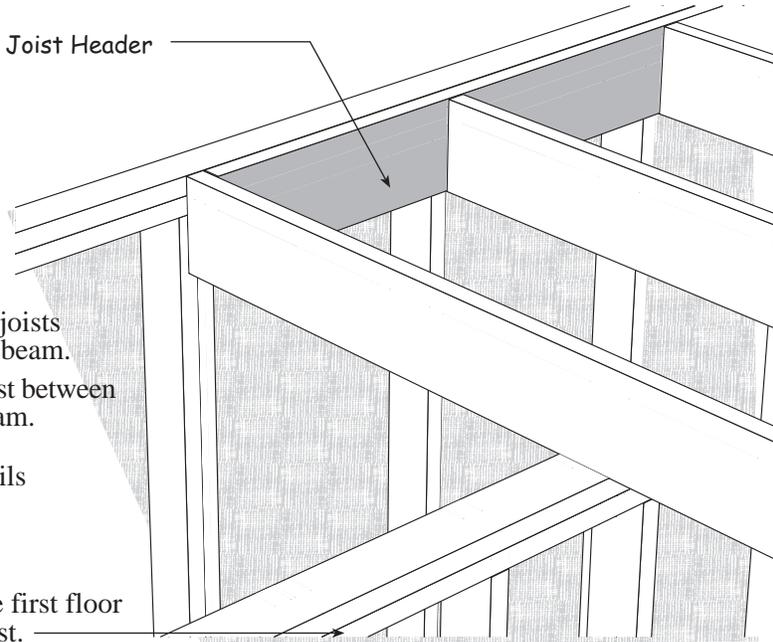
 **Note:** The first riser on each stair set is 6-1/2" high.



## Step 4 Install Floor Joist

1. Cut a 2x8 to a length of 93-1/4" and install it on the back wall, flush with the top of the tie plates. Secure the 2x8 to the wall plate, tie plate and wall studs with 16d nails.  
**Important:** Nail 2x8 to each wall stud using (4) four 16d sinker nails in each wall stud.

93-1/4" Joist Header

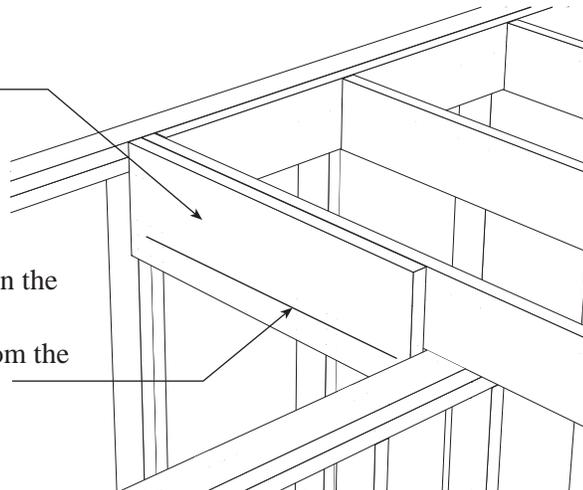


2. Cut and install a 2x8 floor joists between the back wall and beam.
3. Cut and install 2x8 floor joist between the joint header and the beam.

**Important:** Use joist hanger nails to secure the metal hangers.

4. Build a wall to support the first floor joist and the remaining joist.

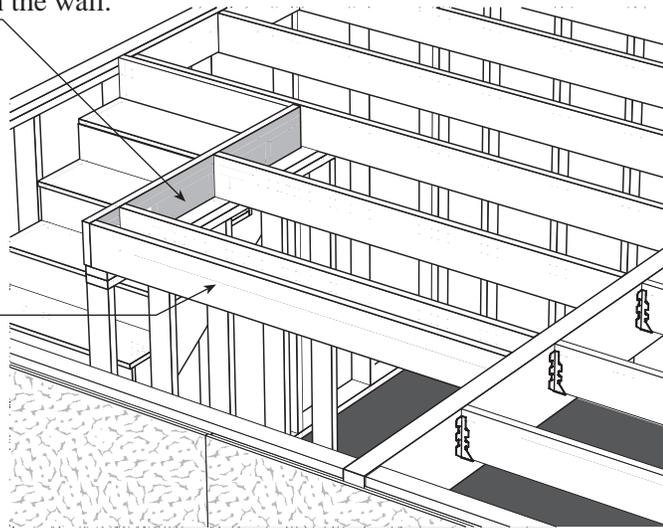
2x12 Board



5. Install a 2x12 board on the first floor joist.
6. Draw a line 7-3/4" from the top of the 2x12 board.

## Step 5 Install Loft Flooring

1. Cut and install a 2x8 joist header on the wall.



2. Cut and install 2x8 joists between the beam and the joist header.

3. Install 3/4" floor over the floor joist. Install flooring flush with the outside edge of the 2x4 tie plates. Secure flooring with 6d sinkers.

4. Install flooring over 2x4 tie plates around the stair opening.

