

Install Porch Beam

Instructions:

Step 1: Assemble porch beam sections on ground and square it using 3-4-5 method, nail angle brace on bottom edges to keep square during installation

Step 2: Check beam pockets in exterior walls for proper clearance; beam extends into wall 5 1/2 inches (measure from structural lumber, not OSB) and 9 1/4 high (so top of beam is level with top of wall plate)

Step 3: Working as a team, with one person on ladder at each beam pocket, lift and insert beam into pocket and secure with 16 penny nails

Step 4: Level beam and install 2x4 bracing. Bracing should be attached to inside of beam at least 16 inches from outside corners. Measure from porch up to underside of beam, and cut and install second 2x4 so it supports bottom edge of beam and also is attached to first brace with 16 penny nails. Bracing will now resemble a "T" with both side and bottom of beam supported

