



BASIC INSTALLATION



16" CENTERS | 12" CENTERS

This completed deck substructure is ready for installation. Use 12" on center when deck boards are not applied Perpendicularly (90° angle) to the joists, and on commercial applications.



SET AND SQUARE

Set the first deck board on the substructure and square the board to the framing. Notice how the ends of the boards overhang the edge of the framing.

NOTE: If you cut the deck boards to their exact length prior to installing, fasten the boards immediately after cutting to limit expansion and contraction. (Refer to "Expansion/Contraction".)



SCREW DEPTH

To countersink your screws, adjust the depth on your driver to drive the screw to a depth of 1/32" to 1/16" below the top surface of the deck board. For best results, the screws should slightly penetrate the surface, similar to installing dry wall.



SCREW SPACING

When fastening, always position screws 3/4" to 1" from the side of the board. AZEK Deck components should not split or crack if screws are needed closer to the edge.



NO PRE-DRILLING

Drive screws through the deck board as shown above. Use two screws per joist to secure properly.



BUTTING BOARDS ON A RUN OR MITER

Ends should fit tightly together. Use two screw fasteners per board end. Place screws within 1/2" of board end (countersinking slightly). Fasteners should be properly fastened to underlying joist.

AZEK Deck should be installed using the same good building principals used to install wood or composite decking and in accordance with the local building codes and the installation guidelines included above. AZEK Building Products Inc. claims no liability or responsibility for the improper installation of this product. Since all installations are unique, it is the sole responsibility of the installer to determine specific requirements in regards to each decking application. AZEK Building Products recommends that all designs be reviewed by a licensed architect, engineer or local building official before installation.



BOARD SPACING

Use a spacer to create a gap of 1/8" to 1/4" between each deck board. Fasten and space deck boards until surface is covered. Optional spacer: edge of a carpenter's square (as shown above). Spacers are available at most lumberyards.



OBSTRUCTIONS

Use a jigsaw to easily cut around obstructions such as posts for railings, as shown above.



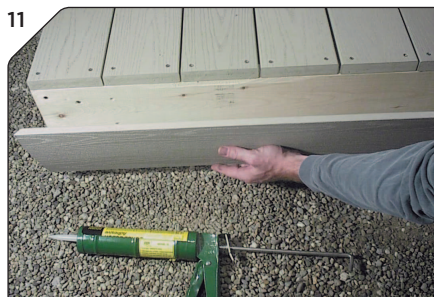
CUTTING PREPARATION

Check to make sure that each board is fastened securely along its entire length. Allow the deck board to overhang the rim joist a maximum of 1/8", use a chalk line to mark the location in order to cut the boards to length. This will insure proper rim joist cover fit.



CUTTING DECK BOARDS TO LENGTH

Use a circular saw with a fine-toothed, carbide-tipped finish trim blade to cut off the edges of the overhanging boards. A 20-grit diamond-tipped blade with a miter saw can also be used.



NO PRE-DRILLING

Use an AZEK Deck rim joist cover to cover the face of the rim joist and the edge of the deck boards. Apply an exterior-grade construction glue to the back of the rim joist cover. Be careful not to get glue on the deck surface.



RIM JOIST COVER

Attach rim joist covers using screws roughly 12" on center.