

REQUIRED TOOLS (Depending on Installation Method)

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| Measuring tape | Chalk line |
| Stud finder | Screw driver |
| Drill | 1/2" drill bit |
| #8 and #10 Countersink drill bits | Saw (circular saw optional) |
| Hammer and Nail Set | Ladder or step stool |

Ornamental's beams can contain knots, cracks, dark spots, and other imperfections all intended to be part of the product's character and are not considered product defects. Wood can be finished using any wood stain / coating, or can be left alone in a natural state (slight aging will occur if left unfinished).

Installation

1. Remove beam(s) from packaging and allow to acclimate to the room's temperature and humidity for 24 hours before measuring, cutting to length and finishing.
2. Use stud finder to determine the location and direction of ceiling joist.
3. Determine your beam layout. Mark the centerline at the desired location with pencil or chalk line.
 - a. If the beams are to mount perpendicular to the ceiling joists, use 6 pcs #8x2-1/2" woodscrews or 10 pcs 2-1/2 finishing nails to attach to joists. If using wood screws, pre-drill holes with #8 Countersink Bits.
 - b. If the beams are to mount parallel to the ceiling joists, use 6pcs #3/16x3" toggle bolts to attach to ceiling board. Pre-drill holes with #10 countersink bit. Mark location on ceiling and drill 1/2" holes in ceiling board. Install toggle bolts per suppliers instructions.
4. Fill holes and touch up as desired.

