

Chapter 10b – Blocking for House

Safety Instruction	ALL blocking in stud bays MUST be installed by either hand nailing using 16d nails or secured using 3" sheetrock screws. DO NOT USE framing nailers to install this blocking as an improperly aimed nailer can fire a nail that misses or passes through the wood and potentially strike a fellow worker.
Kitchen Cabinet Blocking	<ul style="list-style-type: none"> • Follow the House Plan and snap chalk lines at 84" for the top row and 59" for the bottom row • Hold top of blocking even with chalk lines. Secure 2x6 blocking with 16d nails or 3" drywall screws through the wall studs. • Ensure that the blocking is flush with the wall studs. Do not use nail guns.
Blocking for 42" Height Wall	<ul style="list-style-type: none"> • Use a 6' level to plumb and locate the area above the end of wall. • Secure two 2x6 pieces flat, between the trusses with 3" drywall screws. • Ensure that the pieces are flush with the bottom of the trusses.
Blocking for Closets	<ul style="list-style-type: none"> • Use 3" drywall screws to secure 2x blocking vertically, between the non-flush closet wall studs • Ensure the blocking is flush with the wall studs.
Blocking for Garage Overhead Door (OHD)	<ul style="list-style-type: none"> • Door Center – Use 3 ¼" collated nails to secure 2x6" blocking 4" below the bottom of the truss and ~1/4" short of the vinyl trim • Door Edge – Use 3 ¼" collated nails to secure 2x4" blocking flush to inside edge of the jack studs, 4" below the bottom of the truss and 2" above the floor. • Lower Blocking – Use 3 ¼" collated nails and secure 2x4" blocking between the door center and edge blocking with the long edge resting on the vinyl trim.
Mark Blocking Location	Mark on the floor with black crayon. Spray over the crayon marks with clear varnish to avoid crayon marks wearing off.

Quality Points

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- Kitchen Blocking – Top row at 84", bottom row at 59". Flush to studs
- 42" Height Wall blocking – Blocking is plumb to end of wall, flush to bottom of trusses.
- Blocking for Closets – Blocking is vertical, between and flush to studs
- Blocking for Garage Overhead Door – Hold center and edge blocking 4" below truss. Center blocking ends ¼" short of vinyl. Edge blocking meets edge of jack studs and ends 2" above the floor. Lower blocking - long edge rests on the vinyl.

- Black crayon marks are on the floor indicating location if needed. Clear varnish is sprayed on the crayon marks.