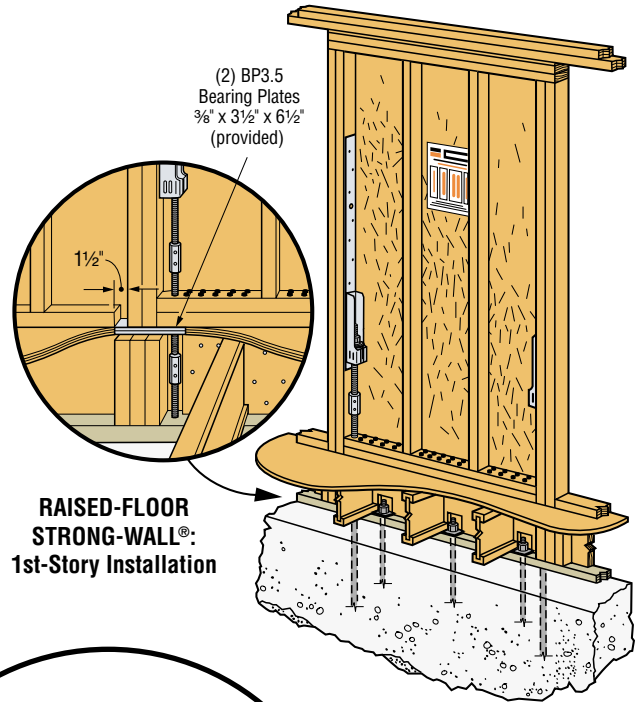


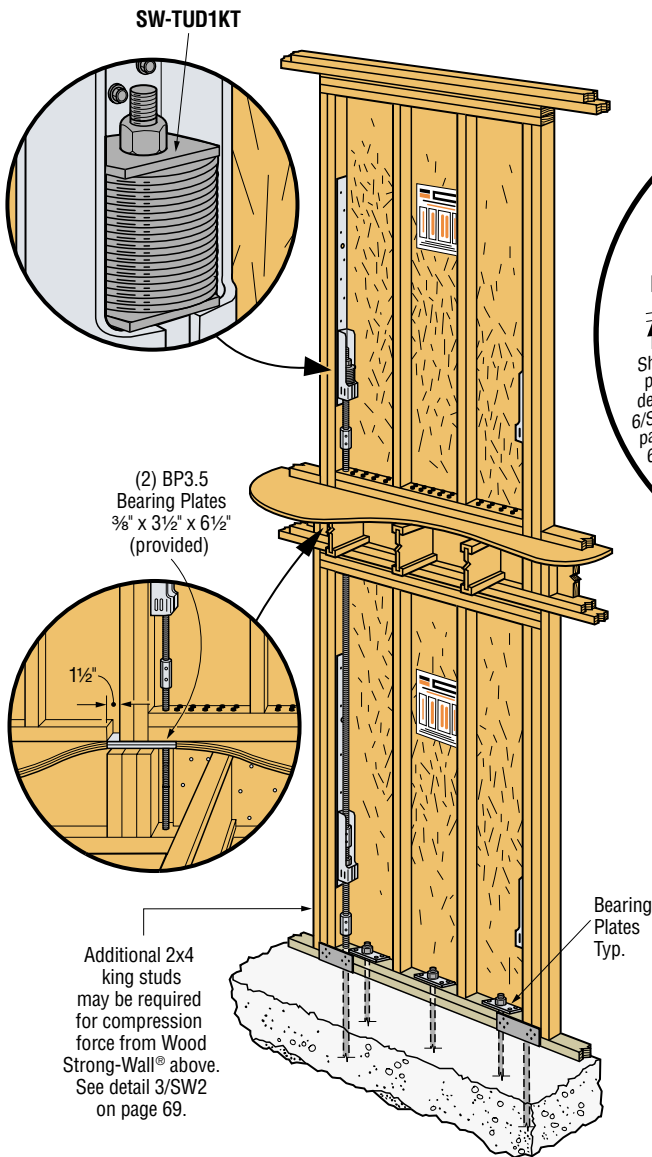
# WOOD STRONG-WALL®: Raised-Floor Walls

## INSTALLATION

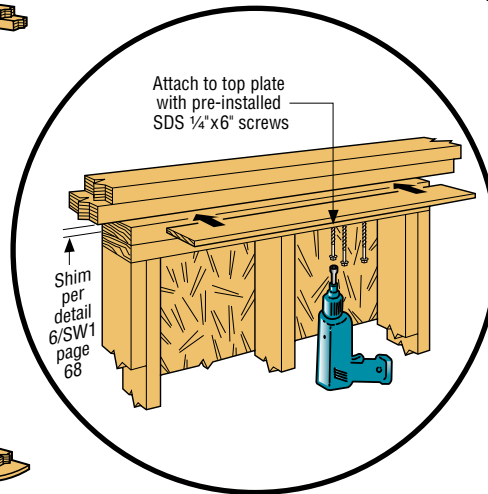
- Drilling or cutting holes in Wood Strong-Wall® is not allowed except as shown on pages 74-75 and the Allowable Hole Chart attached to each wall.
- Typical shim thickness between the Strong-Wall and top plates or header is 7/8" or less using Simpson Strong-Tie® Strong-Drive® 1/4"x6" screws (SDS). For additional shim thickness, see detail 7/SW1 on page 68.
- For holdowns, per ASTM standards, anchor bolt nuts should be finger-tight plus 1/8 to 1/2 turn with a hand wrench, with consideration given to possible future wood shrinkage. Care should be taken to avoid over-torquing the nut, an impact wrench should not be used.
- All raised-floor walls require 1 1/2" or 3" end distance from corner for end post bearing plate.
- Subfloor must be cut out for end post bearing plates in raised-floor and 2nd-story installations. Additional bearing plates available for 1 1/8" subfloor.
- Walls may also be used in 2x6 wall framing. Install the sheathing side at the exterior wall line and add furring to the interior framing side.
- The SW-TUD1KT take-up device is recommended for 2nd-story installations in order to compensate for wood shrinkage and settlement due to dead load.



**RAISED-FLOOR STRONG-WALL®: 1st-Story Installation**



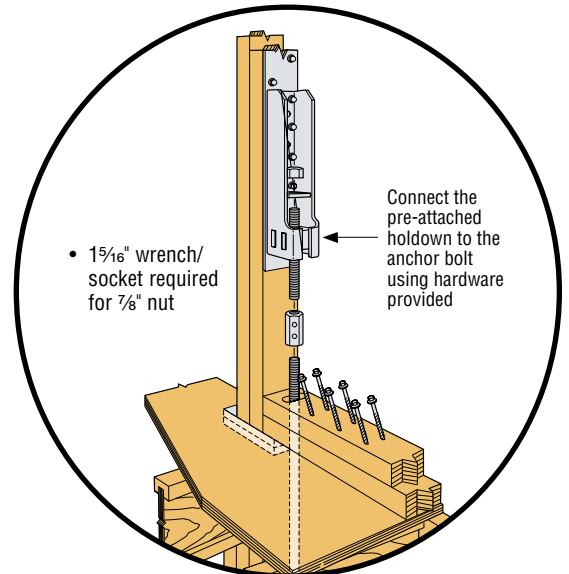
**RAISED-FLOOR STRONG-WALL®: 2nd-Story Installation**



**TOP-OF-WALL CONNECTION**



**CAUTION:**  
Drilling or cutting holes in Wood Strong-Wall® is not allowed except as shown on pages 74-75 and the Allowable Hole Chart attached to each wall.



**BOTTOM-OF-WALL INSTALLATION**