

CAMO® $\frac{5}{16}$ " Structural Series Screws

Installation Instructions

1 Installation

- 1.1 Installation shall comply with the approved construction documents, the manufacturer installation instructions, this TER and the applicable building code.
- 1.2 In the event of a conflict between the manufacturer installation instructions and this TER, the more restrictive shall govern.
- 1.3 Fasteners shall be installed with a $\frac{1}{2}$ " (12.7 mm), low rpm/high torque electric drill (450 rpm).
- 1.4 Fasteners shall be installed with manufacturer-supplied bits.
- 1.5 Fasteners shall not be struck with a hammer during installation.
- 1.6 Lead holes are not required but may be used where lumber is prone to splitting.
- 1.7 Installer shall use appropriate/required personal protection equipment during installation and must not place fastener in mouth.
- 1.8 Install CAMO® $\frac{5}{16}$ " Structural Series Screws so that the threads fully engage the band joist material and the fastener tip extends beyond the back face of the band joist material when fully seated against the installed ledger. Do not overdrive fasteners.
- 1.9 For deck ledger connections, stagger the CAMO® $\frac{5}{16}$ " Structural Series Screws from the top to the bottom of the ledger along its length while maintaining the required edge and end distances.
 - 1.9.1 Figure 1 provides a deck ledger installation detail, including minimum required spacing, end and edge distances.
- 1.10 For ledger to stud connections, fasteners shall be centered in the stud and spaced as shown in Figure 2 through Figure 10.
 - 1.10.1 The stud minimum end distance is $6\frac{3}{4}$ " when loaded toward the end and 4" when loaded away from the end.
 - 1.10.2 The fasteners shall be installed with a minimum 6" end distance on the ledger.

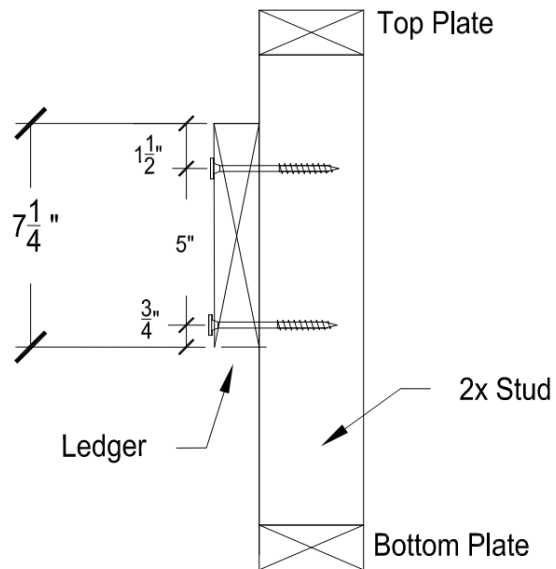


Figure 3. 2x8 Ledger Directly Attached to Stud

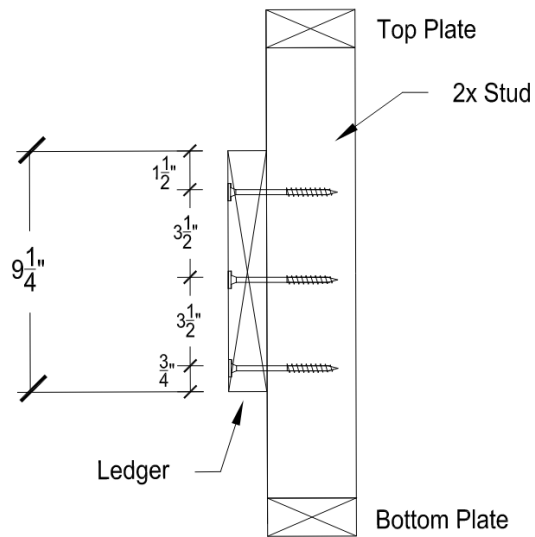


Figure 4. 2x10 Ledger Directly Attached to Stud

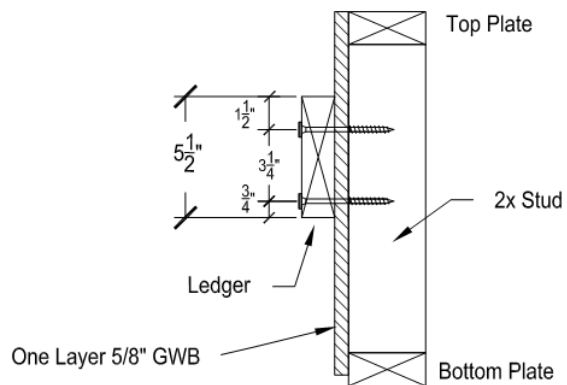


Figure 5. 2x6 Ledger Attached to Stud through One Layer of GWB

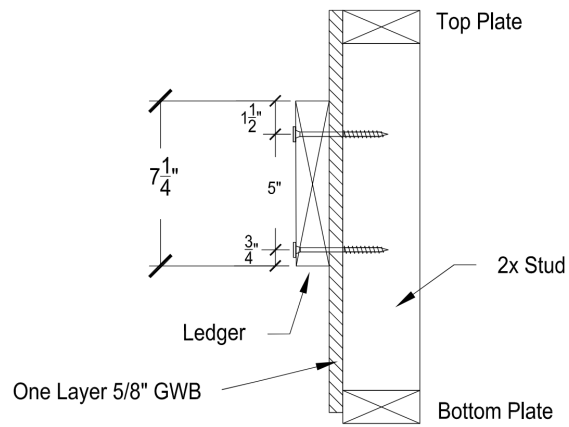


Figure 6. 2x8 Ledger Attached to Stud through One Layer of GWB

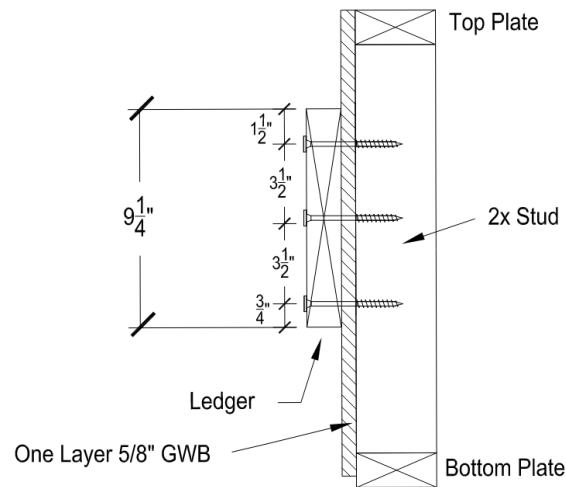


Figure 7. 2x10 Ledger Attached to Stud through One Layer of GWB

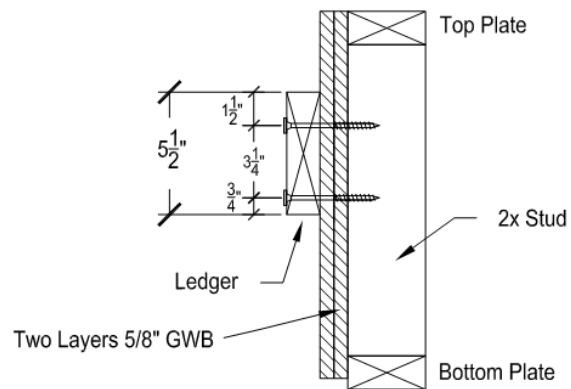


Figure 8. 2x6 Ledger Attached to Stud through Two Layers of GWB

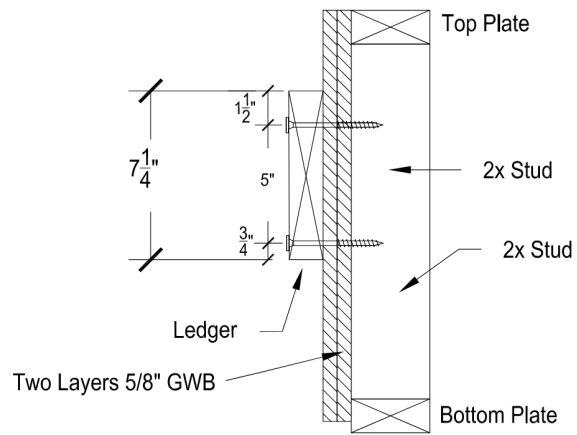


Figure 9. 2x8 Ledger Attached to Stud through Two Layers of GWB

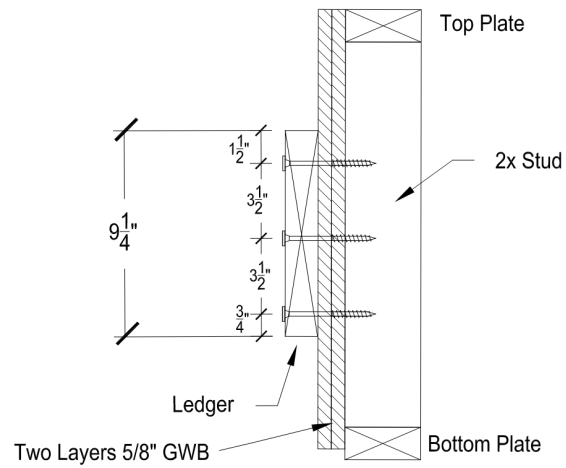


Figure 10. 2x10 Ledger Attached to Stud through Two Layers of GWB