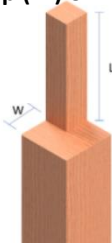


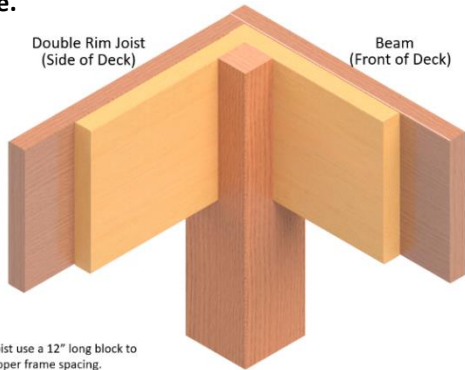
SERIES 3: SINGLE STORY DECK POST BRACKET ASSEMBLY GUIDE

Structural Deck Support System: Product Number: H3-GPS

STEP 1: Notch the top of the deck post to accommodate the beam and rim joist used. In this case, we are using (2) 2x12's for beam and rim joist so the notch is approximately 11" long (L) and 3" deep (W) on 2 sides. (For 2x10's cut notch to 9")

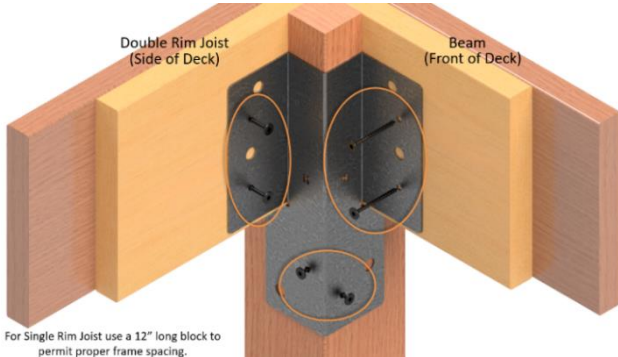


STEP 2: Overlap the rim joist and beam as shown of using 2x lumber. Nail overlapped boards typically to hold them in place.



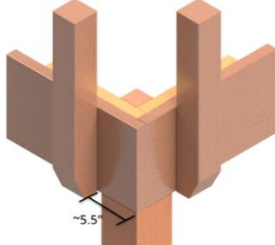
For Single Rim Joist use a 12" long block to permit proper frame spacing.

STEP 3: Place the H3-GPS bracket flush against post, ensuring the bracket is flush along the bottom of the rim joist and beam. (Optional: Can use screws or nails to temporarily hold in place.)

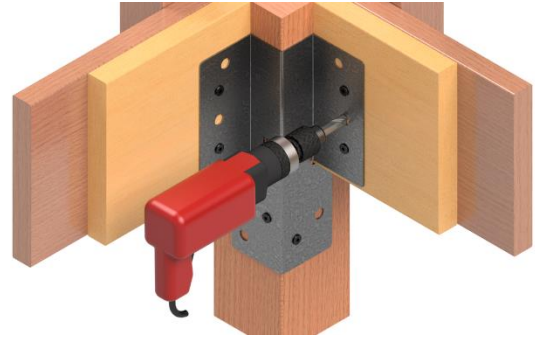


For Single Rim Joist use a 12" long block to permit proper frame spacing.

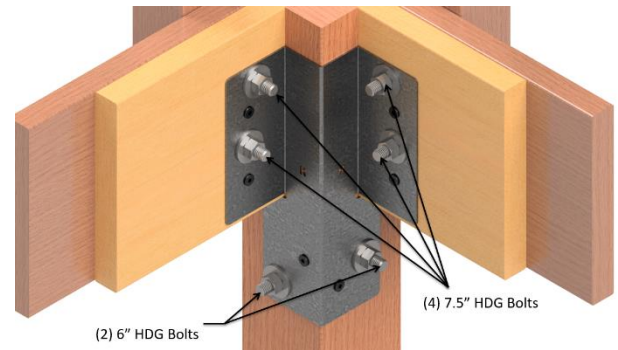
STEP 4: Cut 4x4 handrail posts and toenail or clamp them so that they align with the bolt holes on the bracket side flanges.



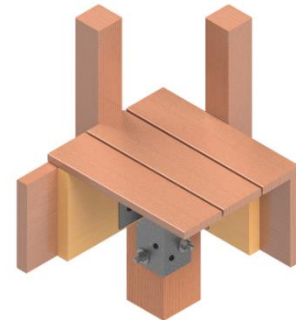
STEP 5: Drill using each bolt hole in bracket as guides, through all lumber with a minimum 1/2" hole for 1/2" bolts.



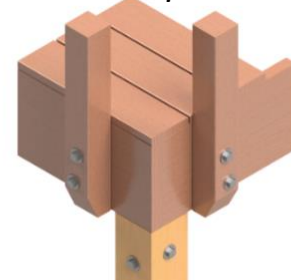
STEP 6: Installing bolts through the outside, fasten them inside the deck with code approved fasteners. Torque per recommended wood council specs. Bolts are 1/2" diameter minimum.



STEP 7: Install 5/4 board decking flush across deck.



STEP 8: 2x4 knee bracing not required for decks with posts less than 11' high. *Installation Complete!*



FOR ILLUSTRATED PURPOSES ONLY: SEE ADDITIONAL GUIDELINES PER DECK DESIGN PROFESSIONAL & LOCAL CODE AUTHORITY. INSTALLER IS RESPONSIBLE FOR PREVENTING WATER INTRUSION. TIGHTEN ALL BOLTS & SEAL ALL CAULK. FASTENERS MUST MEET OR EXCEED LOCAL CODE (REC: HDG ASTM 123 HOT DIPPED GALVANIZED OR STAINLESS STEEL) INSTALL ONLY IN PROVIDED, SPECIFIED HOLES. SEE HDGEP.COM FOR SPECS/VIDEOS