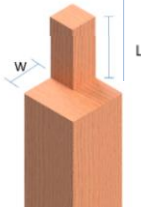
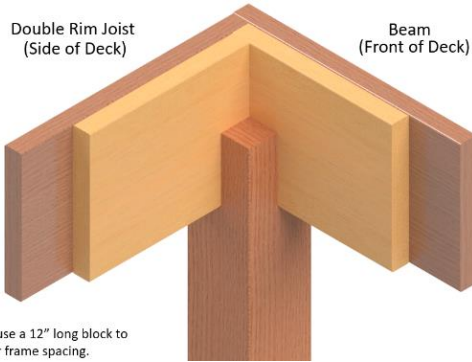


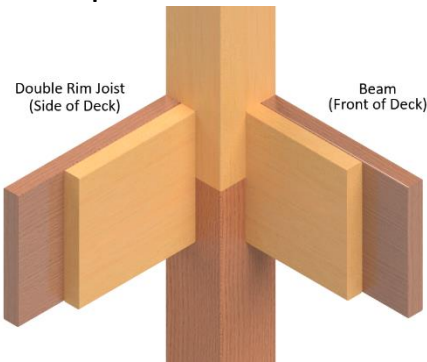
STEP 1: Notch the top of the deck post to accommodate the beam and rim joist used. In this case, we are using (2) 2x12's for beam and rim joist so the notch is 5 1/2" long (L) (half the height of the beam) and 3" deep (W) on 2 sides.



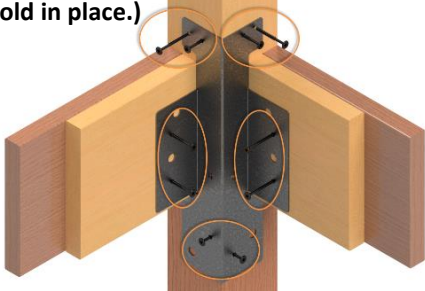
STEP 2: Overlap the rim joist and beam as shown of using 2x lumber. Nail overlapped boards typically to hold them in place.



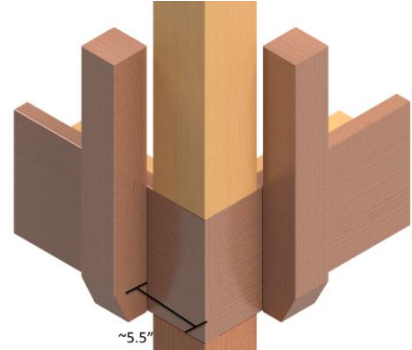
STEP 3: Mount top post in orientation shown, allowing the notched end to fit. Toenail as necessary to temporarily hold post position in place.



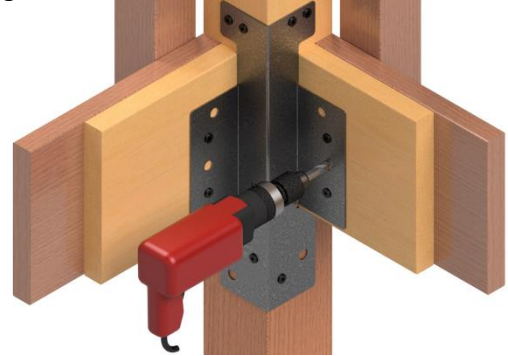
STEP 4: Place the H3-GPM bracket flush against post, insuring the bracket is flush along the bottom of the rim joist and beam (Optional: Can use screws or nails to temporarily hold in place.)



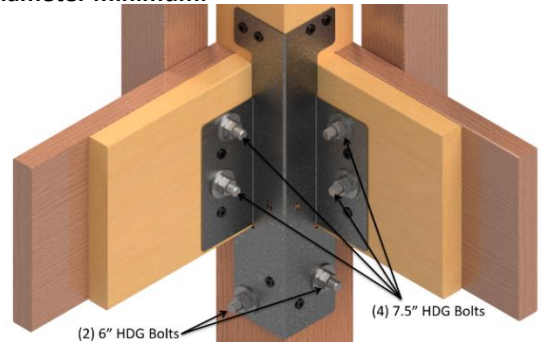
STEP 5: Cut 4x4 handrail posts and toenail or clamp them so that they align with the bolt holes on the bracket side flanges.



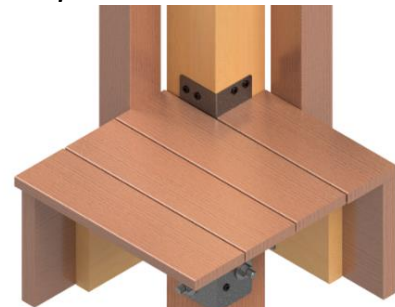
STEP 6: Drill, using each bolt hole in bracket as guides, through all lumber with a minimum 1/2" hole for 1/2" bolts.



STEP 7: Pushing bolts through from the outside, fasten them inside the deck with provided fasteners. Bolts are 1/2" diameter minimum.



STEP 8: Install 5/4 board decking flush across deck. **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