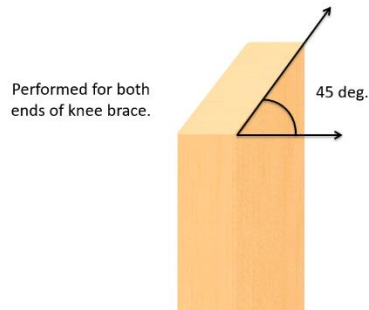


# HDG ENGINEERED PRODUCTS

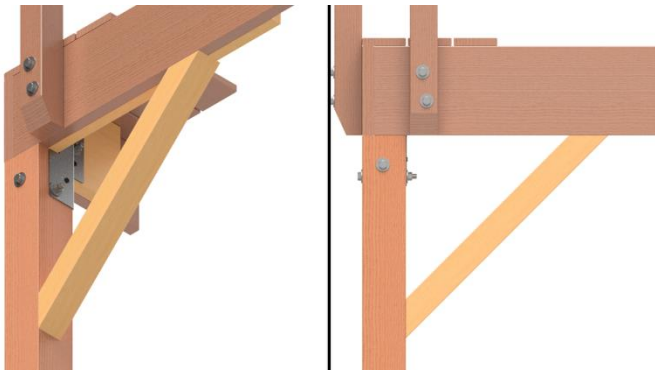
## SERIES 5: KNEE BRACE BRACKET ASSEMBLY GUIDE

Structural Deck Support System: Product Number: H5-GNL (Also applies to H5-GNR)

**STEP 1:** Cut 4x4 or knee brace to length with 45-degree angle on end, as appropriate



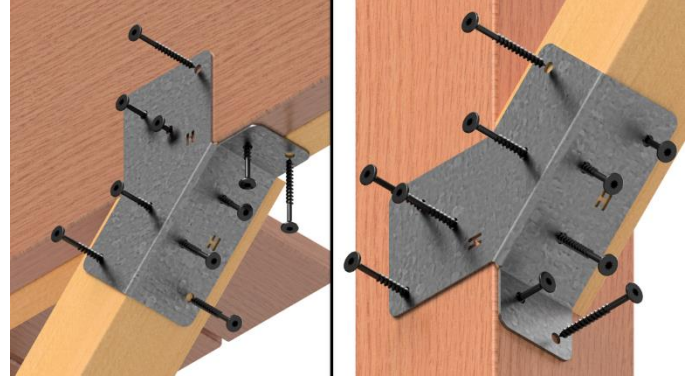
**STEP 2:** Place the knee brace into position on the frame. Toenail to hold its position for bracket installation.



**STEP 3:** Use 10 screws per bracket to fasten the knee brace to frame.



**STEP 4:** Use 10 screws per bracket to fasten the knee brace to frame.



**STEP 5:** 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**