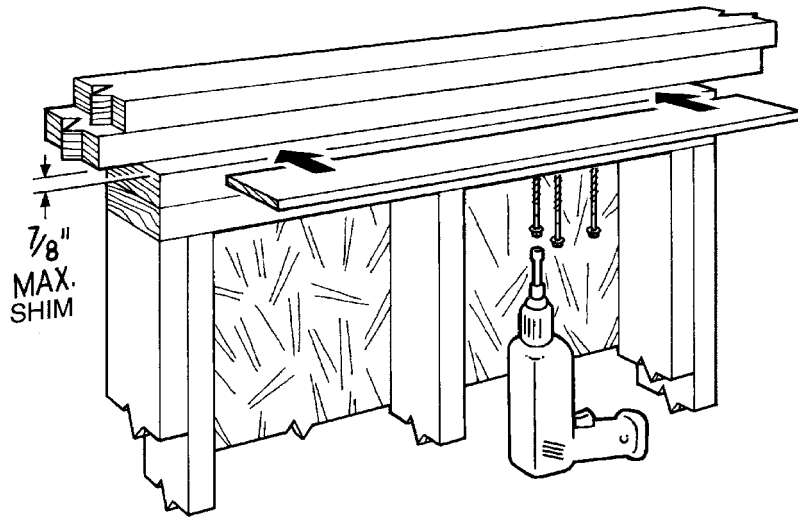


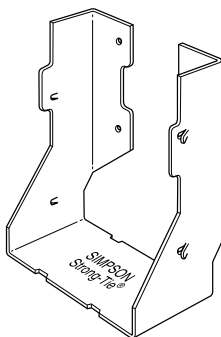
# TOP PLATE CONNECTION

- Align Raised Floor wall flush to outside face of wall framing.
  - Insert shim(s) provided (max.  $\frac{7}{8}$ " ) as needed for local framing conditions.
  - Use a drill with  $\frac{3}{8}$ " nut driver to drive the pre-installed SDS  $\frac{1}{4}$ " x 6" Strong-Drive® screws up into the double top plates.
- Installs best with a low speed  $\frac{1}{2}$ " drill.

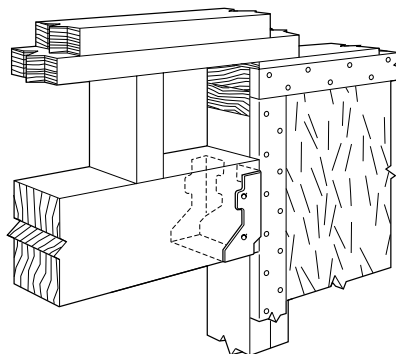


# HUSC46 OR HUCQ410-SDS INSTALLATION

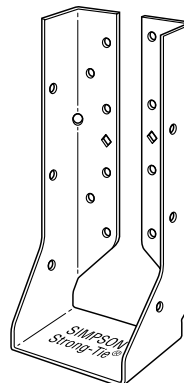
- When framing conditions necessitate this application with either first or second floor Strong-Wall installations. See the current Strong-Wall® Shearwalls catalog for design information.
- Attach HUSC46 or HUCQ410 to the Strong-Wall® shearwall.
- Nailing into the end grain of the wall's top plate to install the HUSC results in allowable loads that are 0.67 of the table load.
- Fastening into the end grain of the wall's top plate to install the HUCQ is not allowed.
- Place header into the HUSC46 or HUCQ410.
- Nail through the header into the Strong-Wall panel at the correct angle provided by the "Double Shear Nailing" feature, for the HUSC46.
- When installing the HUCQ, omit the two Simpson Strong-Tie® Strong-Drive® screws (SDS) closest to the point where the Wood Strong-Wall sheathing meets the post (see drawing on the right). Also, maintain a minimum end distance of 2" from the top of the Wood Strong-Wall post.



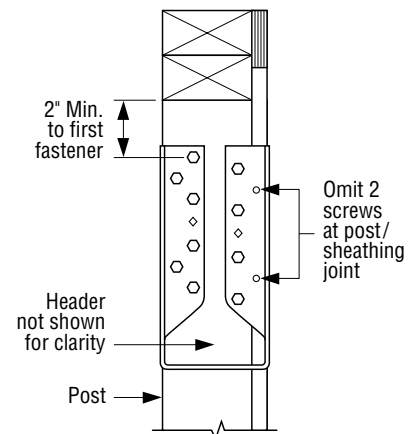
HUSC46



Typical Installation of HUSC46



HUCQ410



Typical Installation of HUSC