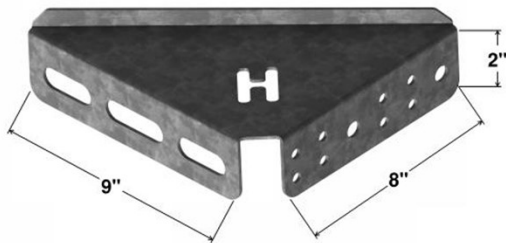


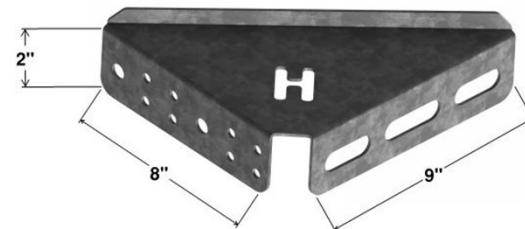
Deck Lateral Load Bracket Assembly

Featuring:

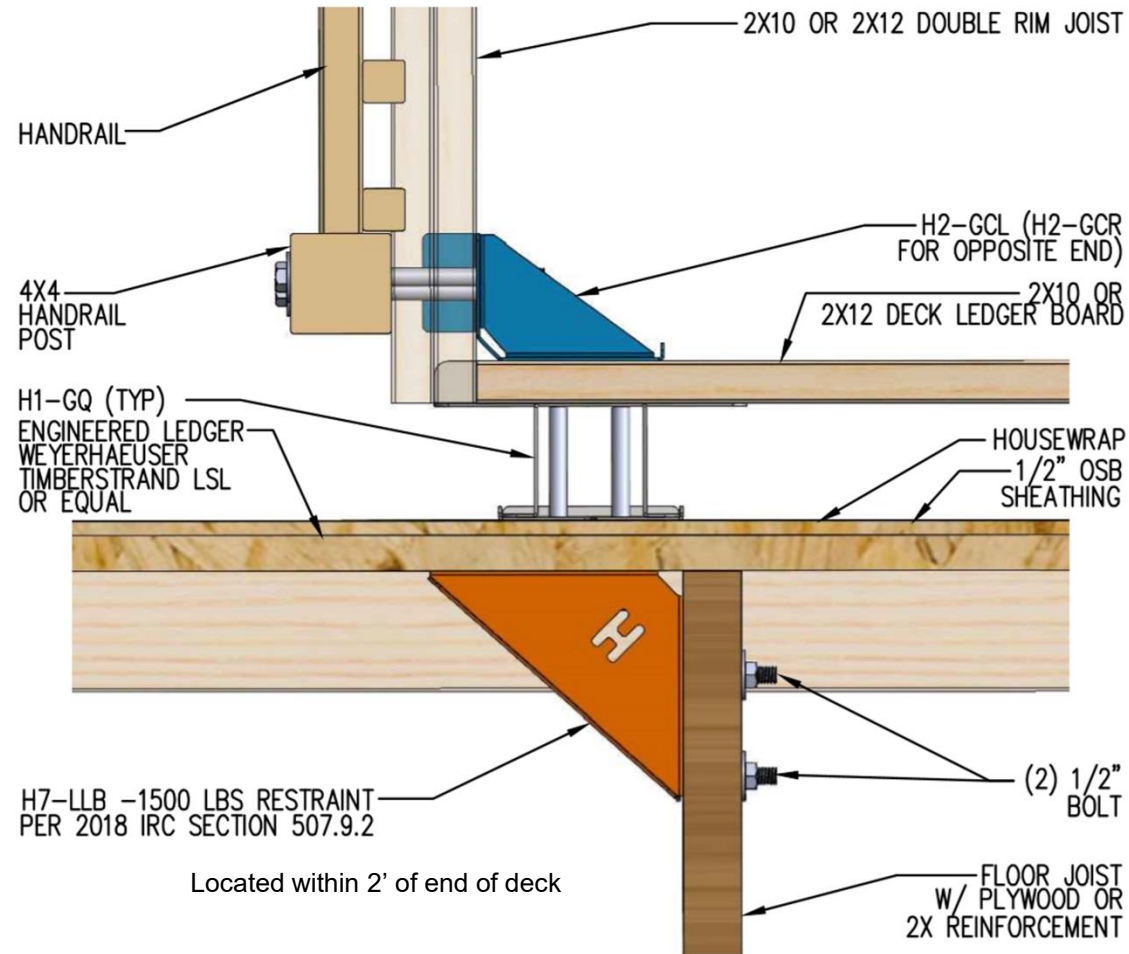
The H7-LLB Bracket



**[H7-LLBL] Lateral
Load Bracket Left**

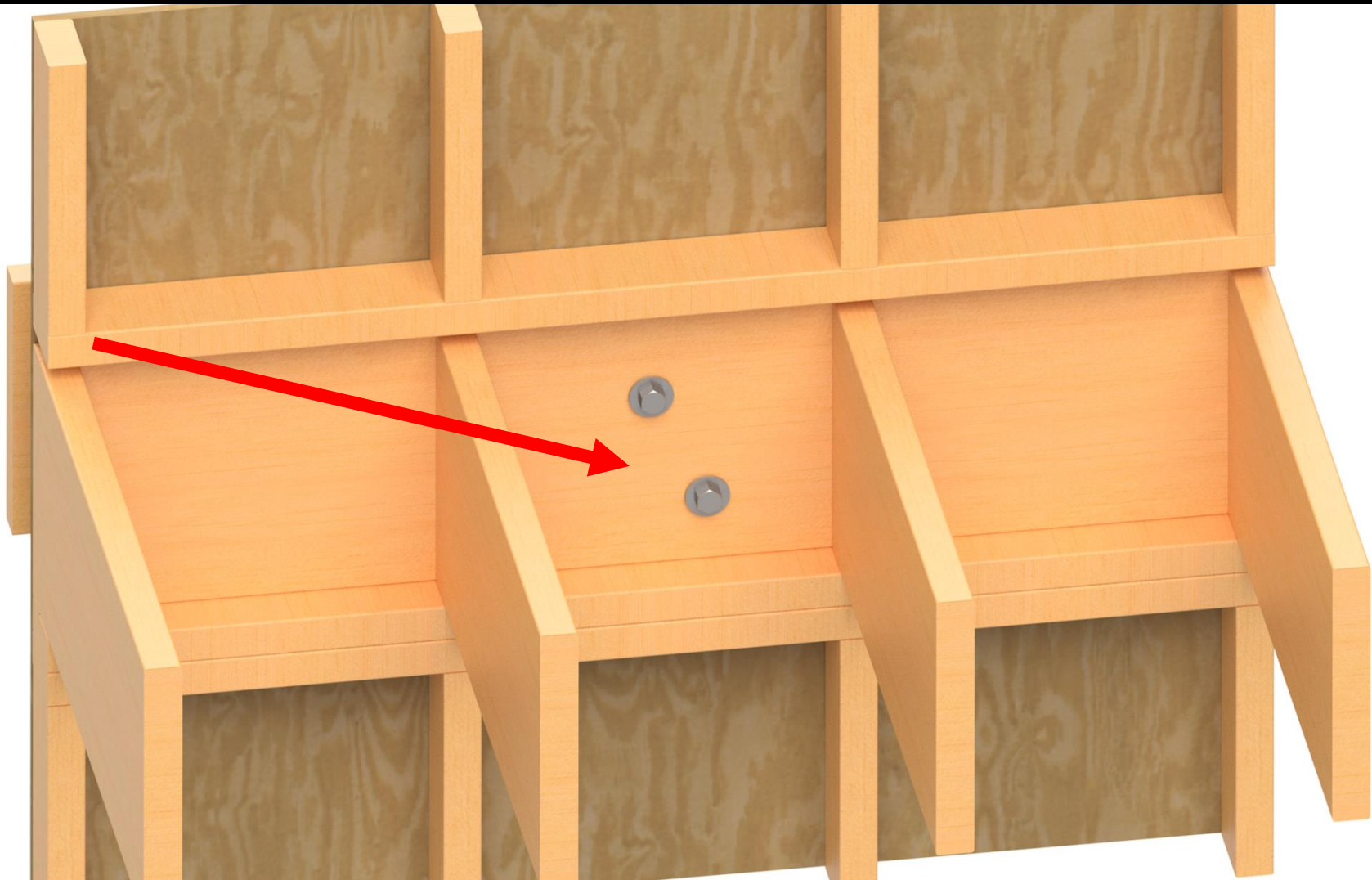


**[H7-LLBR] Lateral
Load Bracket Right**



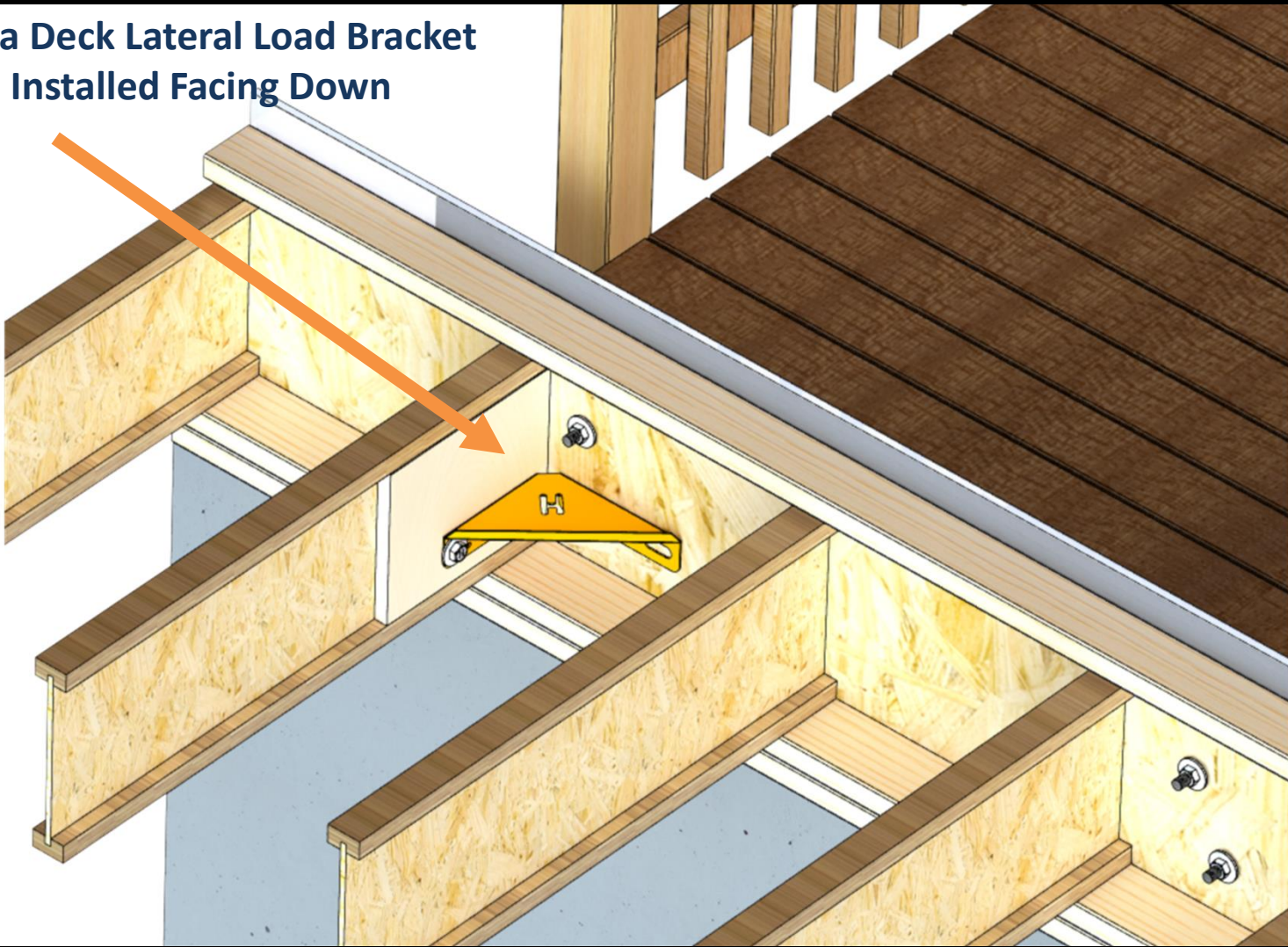
DECK CORNER RESTRAINT ASSEMBLY - TOP VIEW

Identify the H2 series bracket or ledger bolt closest to the floor joist you want to attach to.



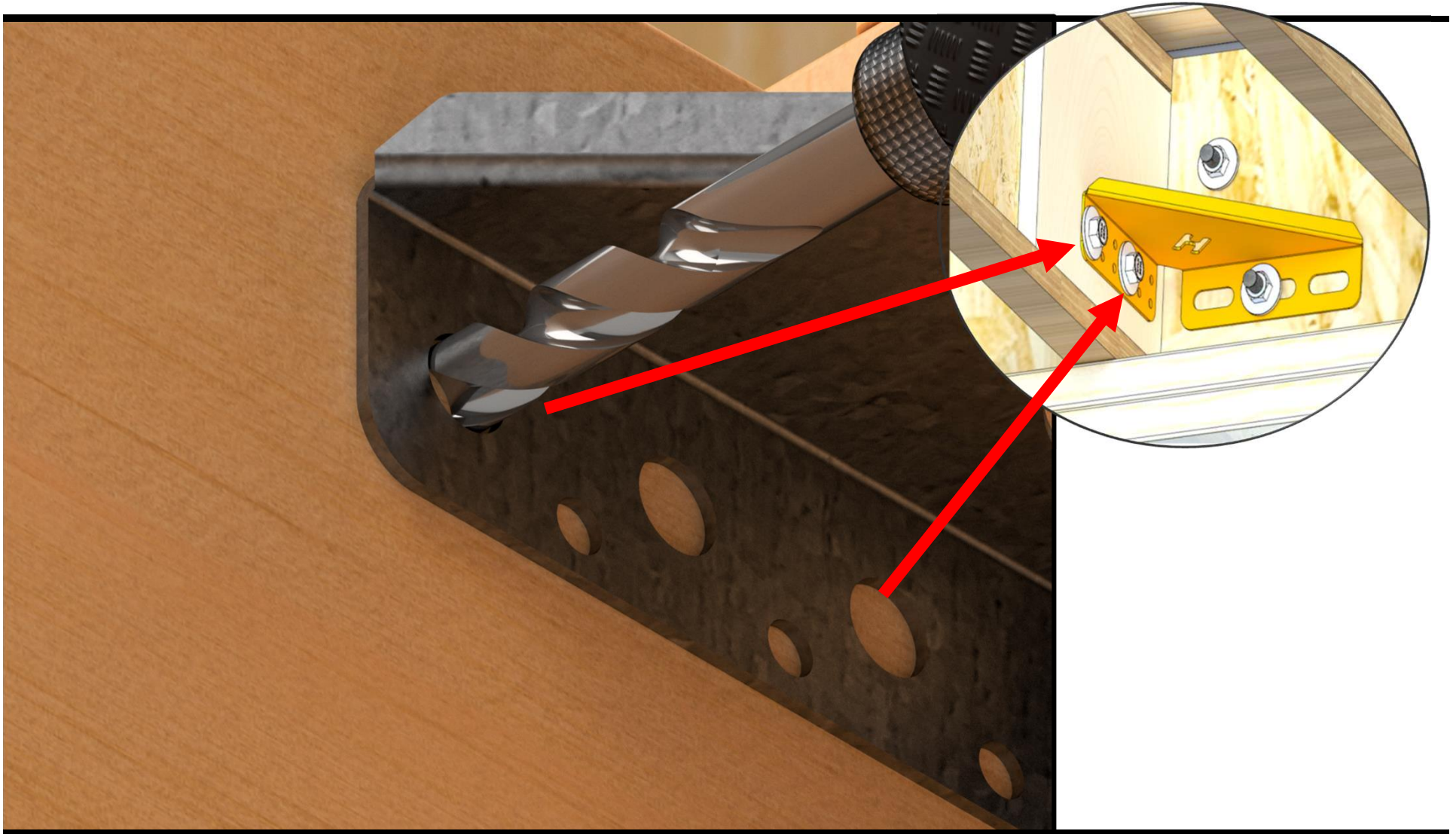
Position the lateral load bracket utilizing the available space within 2' of the end of the deck per 2018 IRC.

**Example of a Deck Lateral Load Bracket
H7-LLB Installed Facing Down**



Use the ledger bolt to fasten to the inside of the rim joist.

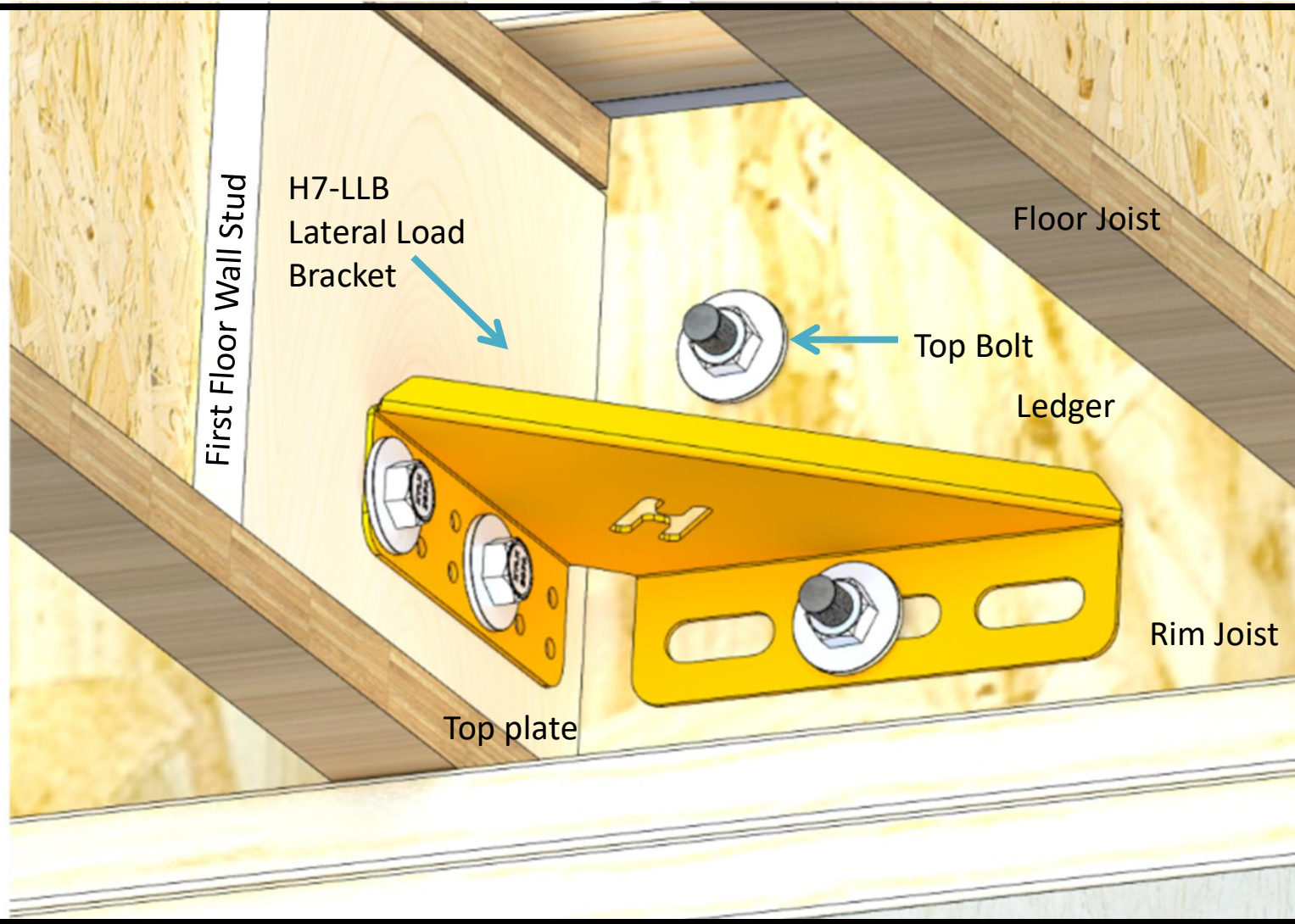
Drill 2 additional holes for bolts in floor joist after reinforcing with ½" (min) plywood on each side or use 8 structural screws each.



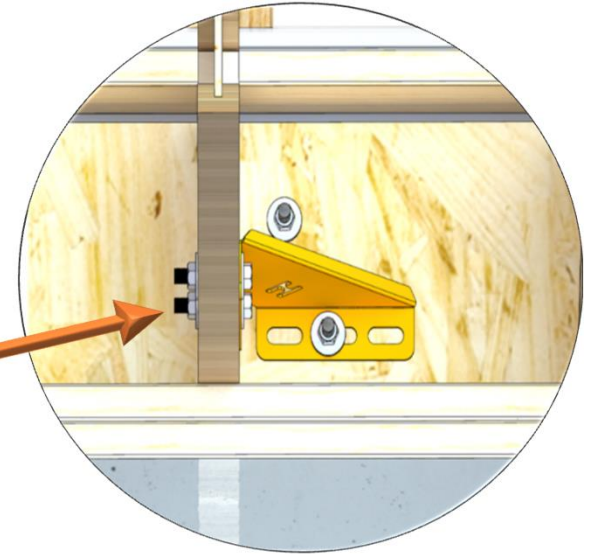
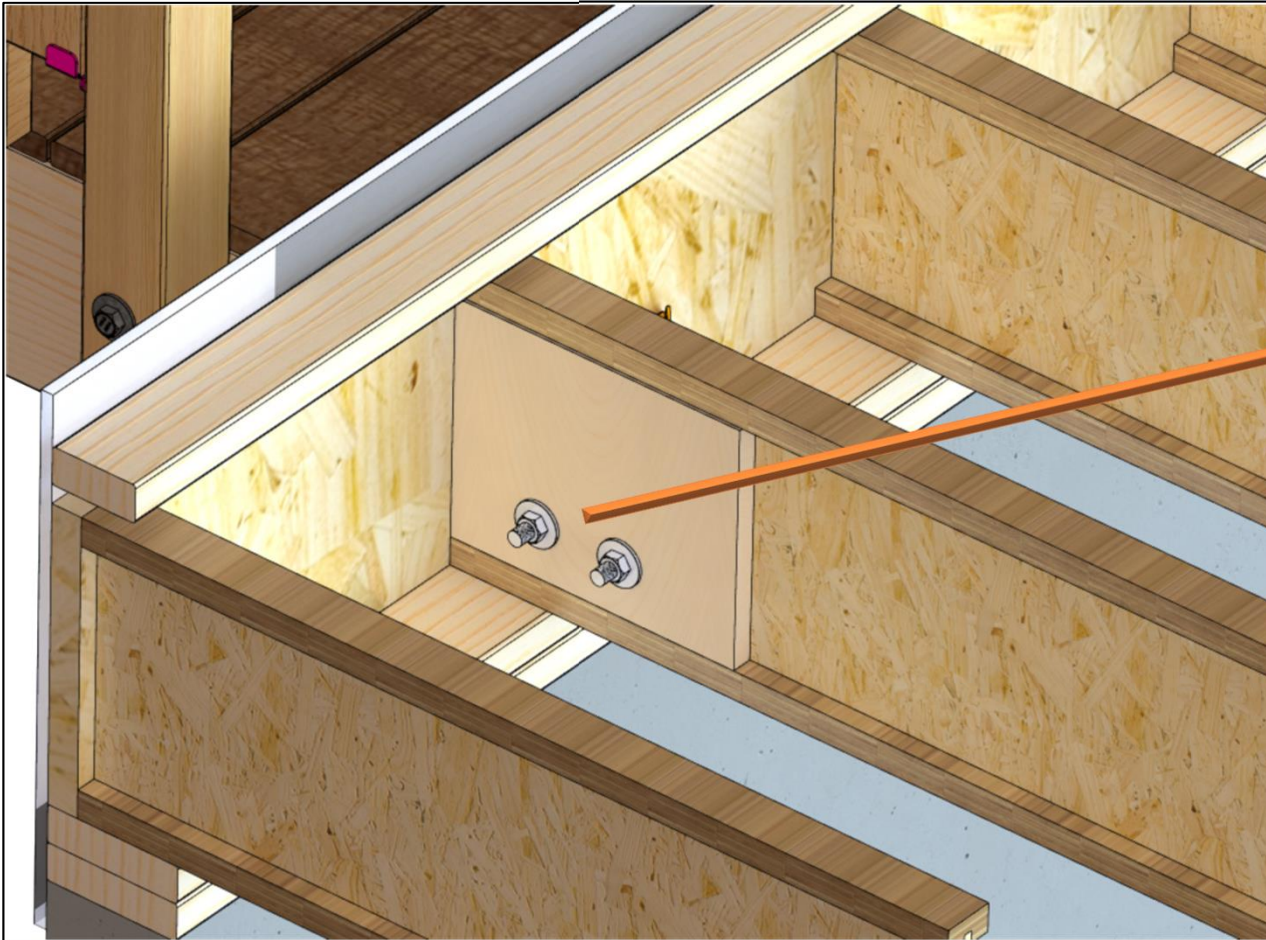
Fasten 2 bolts per bracket minimum. Use ½" thread HDG steel bolts or use 8 structural screws each.



Bottom view illustration.

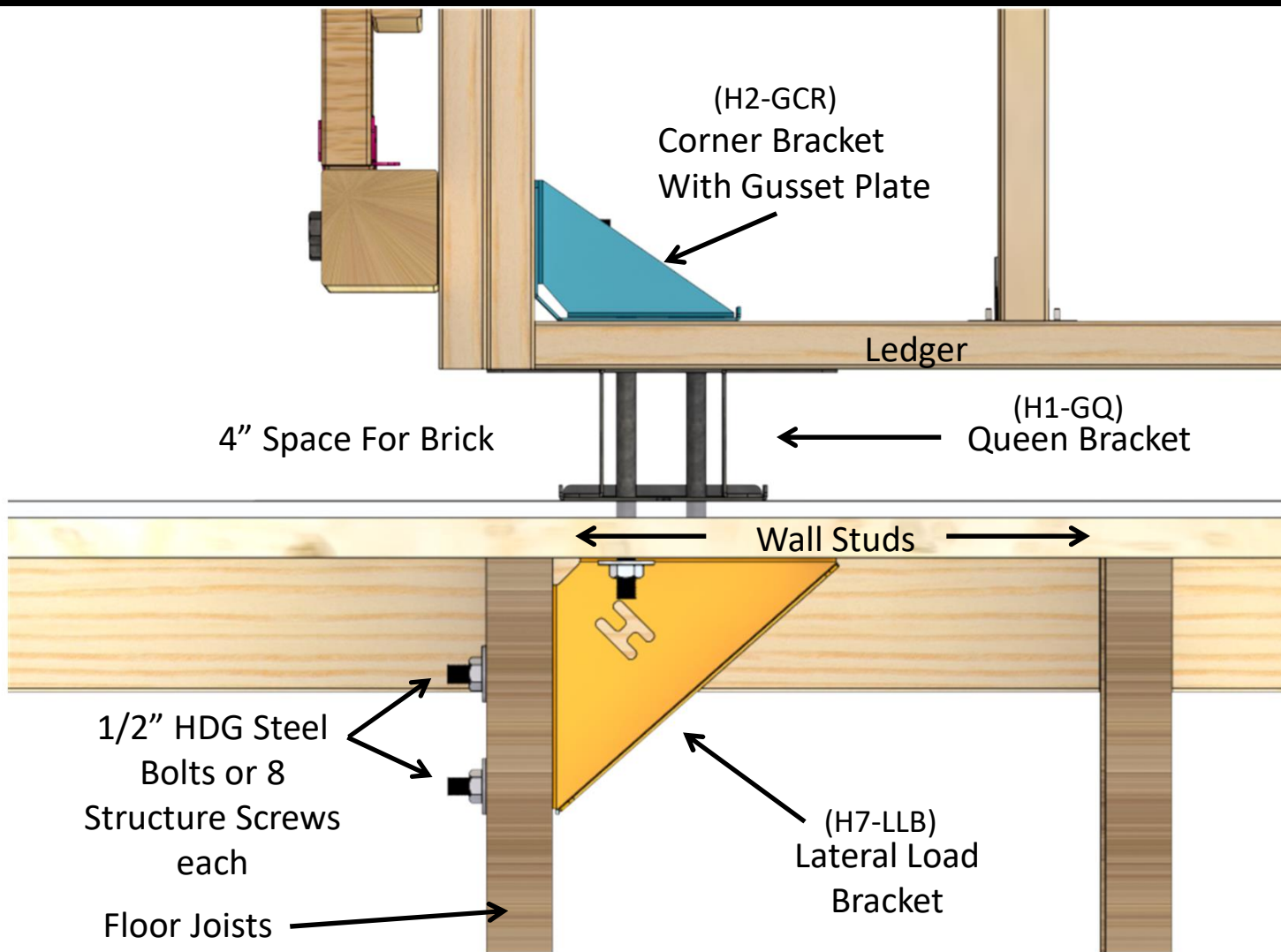


Top view with plywood subfloor removed to illustrate side bolts.

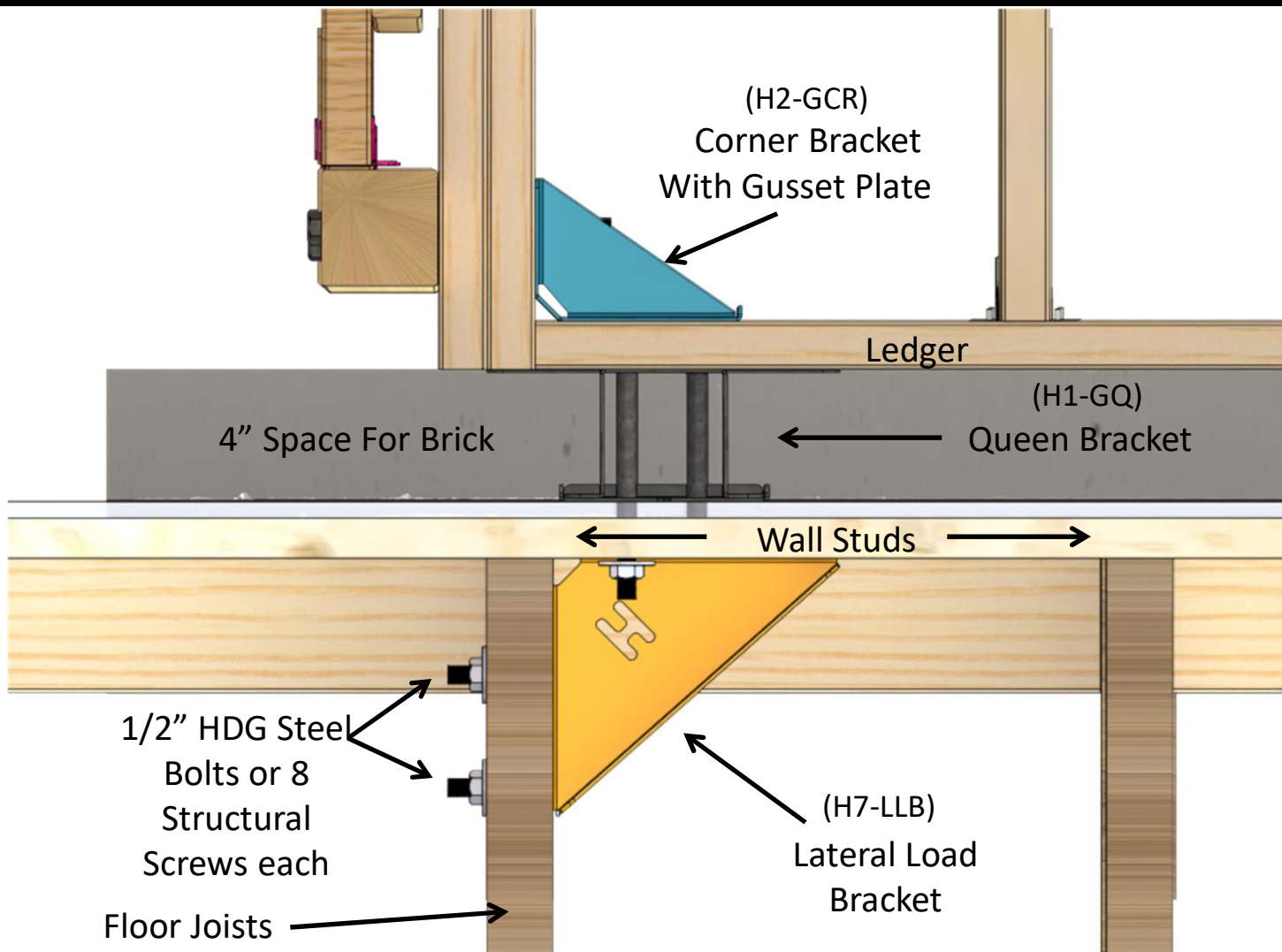


Zoom View

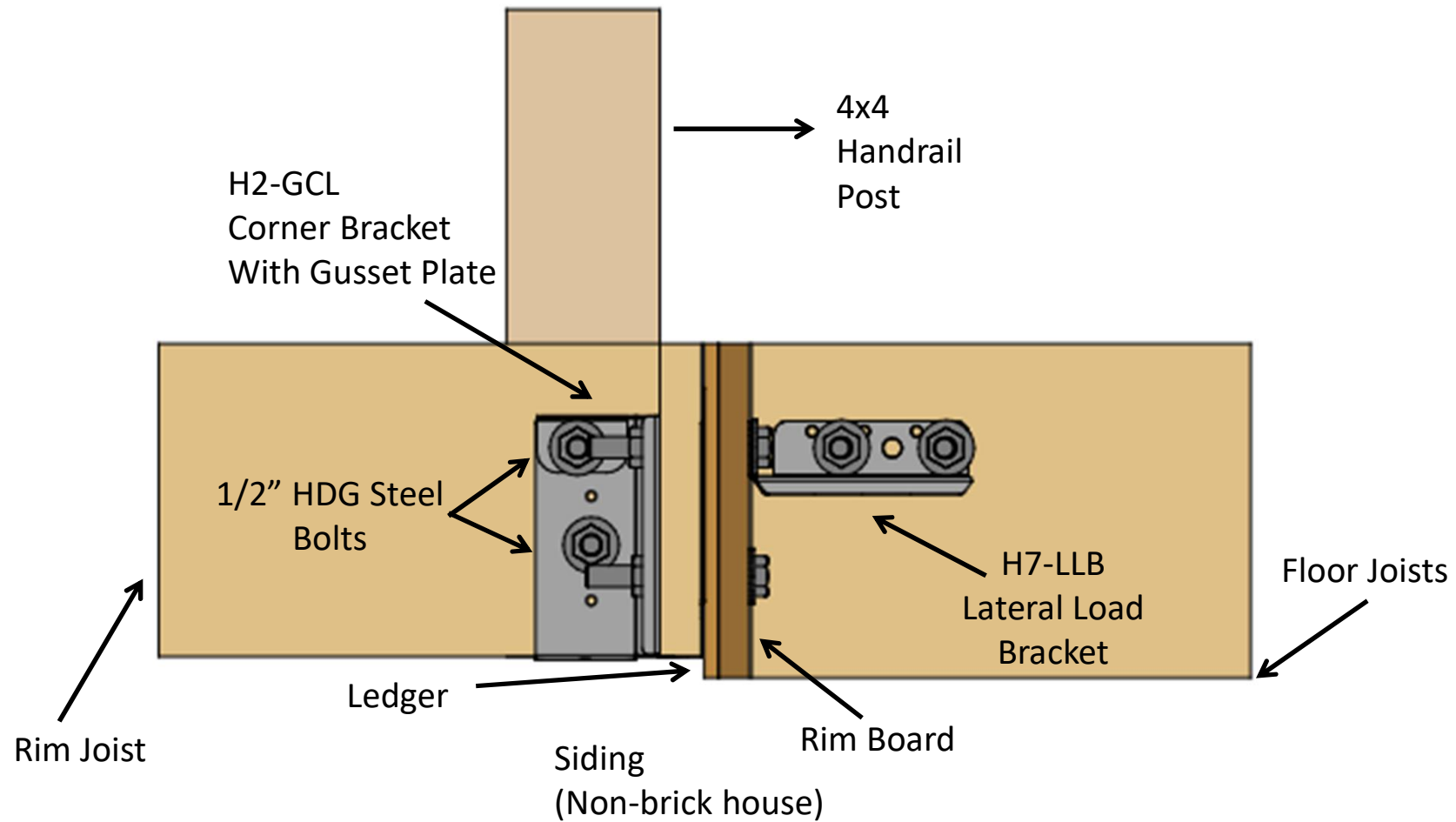
Top view to illustrate use with other post brackets.



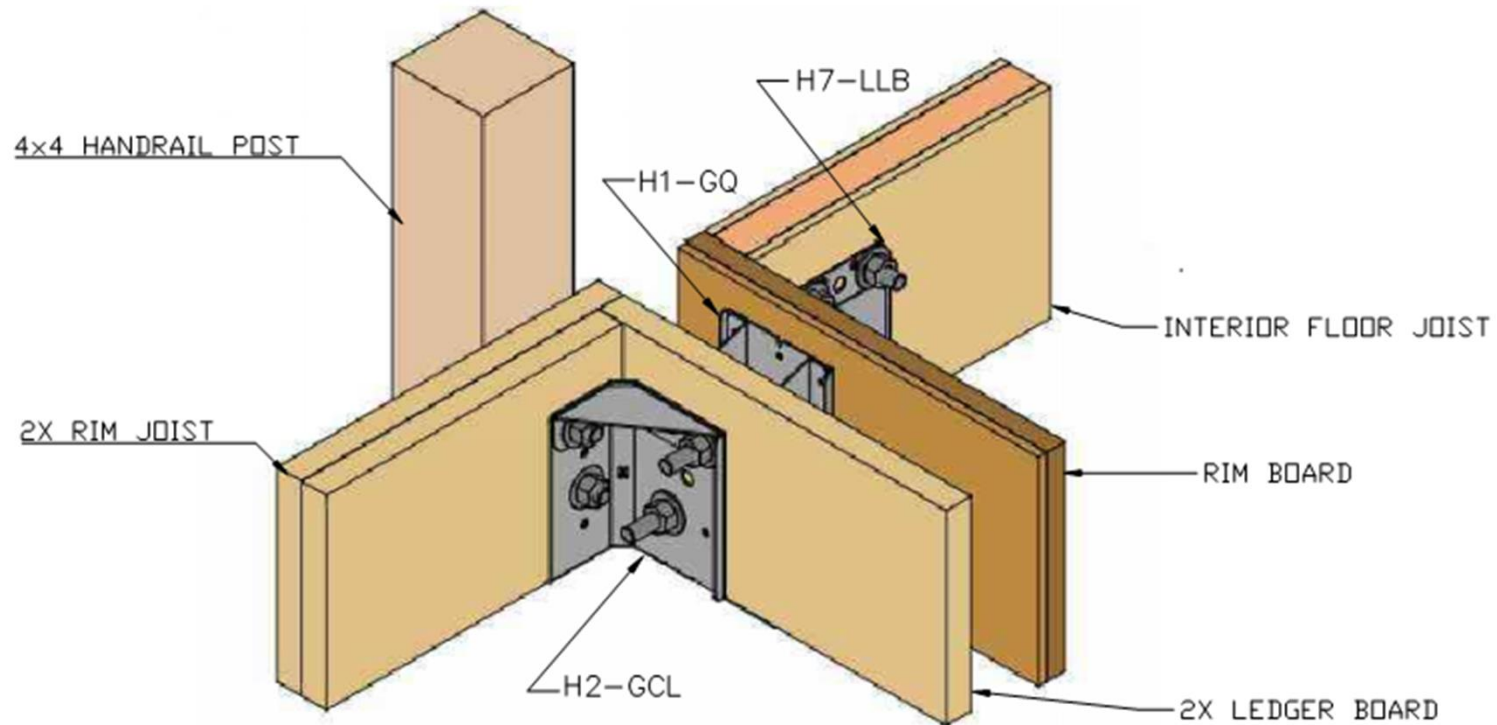
With 4" Space Filled in Top View



Deck Corner Restraint Assembly – Front Side View As applied to Siding



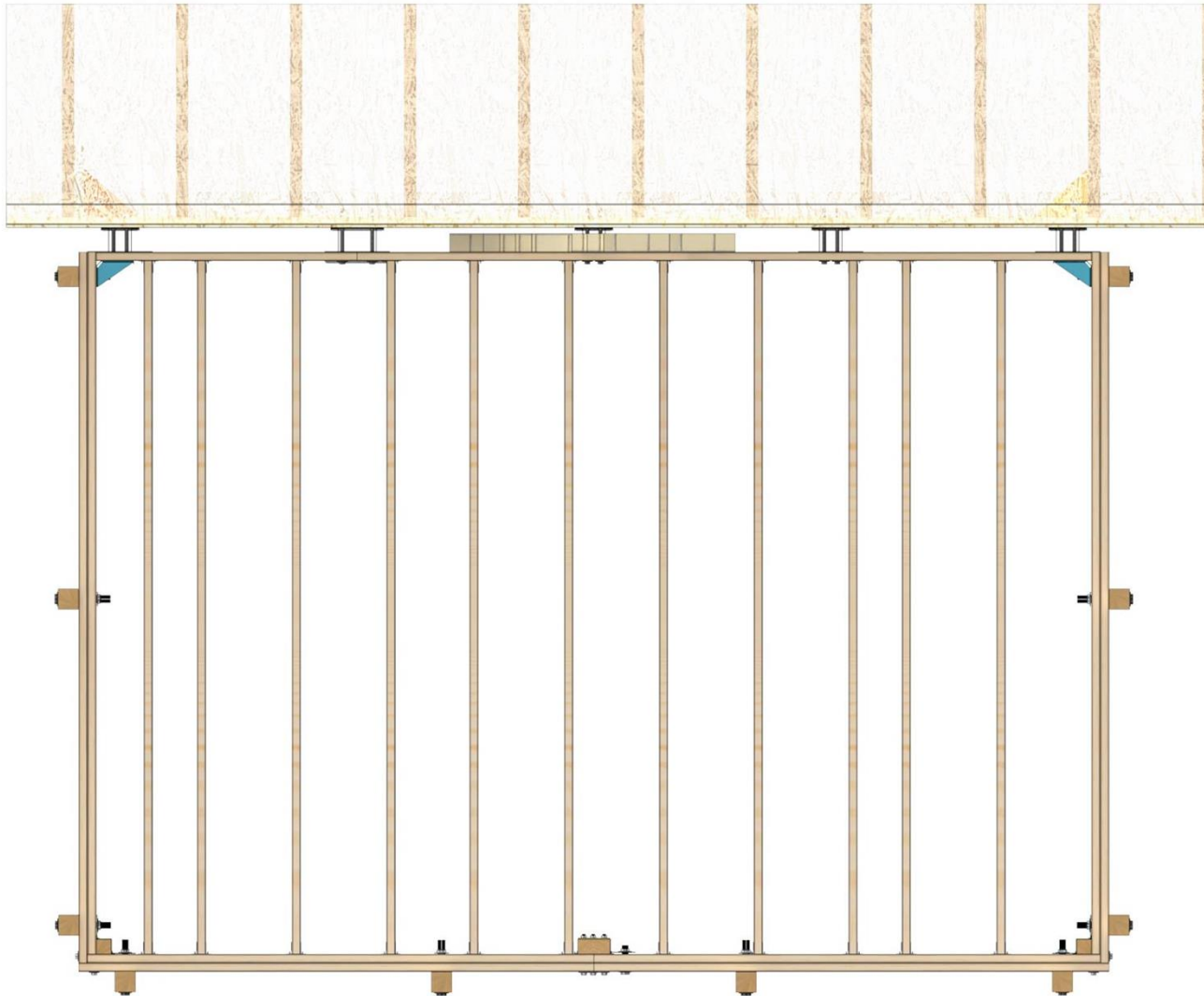
Deck Corner Restraint Assembly – Side View As applied to Brick (With Queen Bracket)



Deck Corner Restraint Assembly – Top View As applied to Brick (With Queen Bracket)



Deck Corner Restraint Assembly – Full Deck Top View As applied to Brick (With Queen Bracket)



INSTALLATION GUIDE FOR DECK LATERAL LOAD BRACKETS

Read Guide Completely Before Installation

- **Check for Additional Requirements**
 - *Per Deck Design Professional AND local code authority*
- **Fasteners:**
 - ***Installed ONLY in provided and specified holes***
 - ***Are to meet or exceed local code requirements.***
 - *Recommended: Fasten Master Headlock 2-7/8" Structural Wood Screws*
- **Certifications:**
 - *HDG, Inc. Engineered Products: **Subject to 1 Year Limited Warranty***
 - ***USPTO: No. 10,024,046: Bracket Bracing System***
 - ***Copyright © 2018 HDG, Inc. ~ All Rights Reserved***
 - ***Terms of Use: Listed @ www.hdgep.com***

**Instructions are not intended to replace deck construction plans.
Shown for product illustration purposes only.**

Contact: info@hdgep.com or 770) 777-7007 Ext 234 for Additional Information
See www.hdgep.com for Instructional Video and Individual Product Specifications

Lateral Load Bracket Assembly Guide

**** Read Guide Completely Before Installation ****

Certifications

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