

## HDG ENGINEERED PRODUCTS

# Porch Roof Bracket Assembly



Featuring:  
*The H4-GPRV Bracket*

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## INSTALLATION GUIDE FOR PORCH ROOF BRACKETS

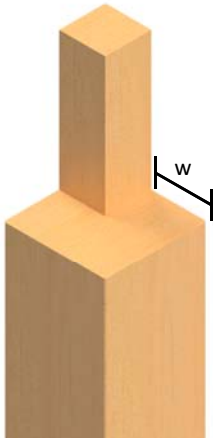
*Read Guide Completely Before Installation*

- **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
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**Instructions are not intended to replace deck construction plans.  
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Contact: [info@hdgep.com](mailto:info@hdgep.com) or 770) 777-7007 Ext 234 for Additional Information  
See [www.hdgep.com](http://www.hdgep.com) for Instructional Video and Individual Product Specifications

Notch 6x6 post to accommodate beam and rim joist widths.




For LVL's, width is 2.5". For 2X lumber, width is 4".

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Detailed description: This diagram shows a 3D perspective of a vertical 6x6 wooden post with a rectangular notch cut into its top. The notch is designed to fit a horizontal beam and a rim joist. A dimension line labeled 'w' indicates the width of the notch. The post is light-colored wood, and the notch is cut into the top surface.

Nail frame typically.

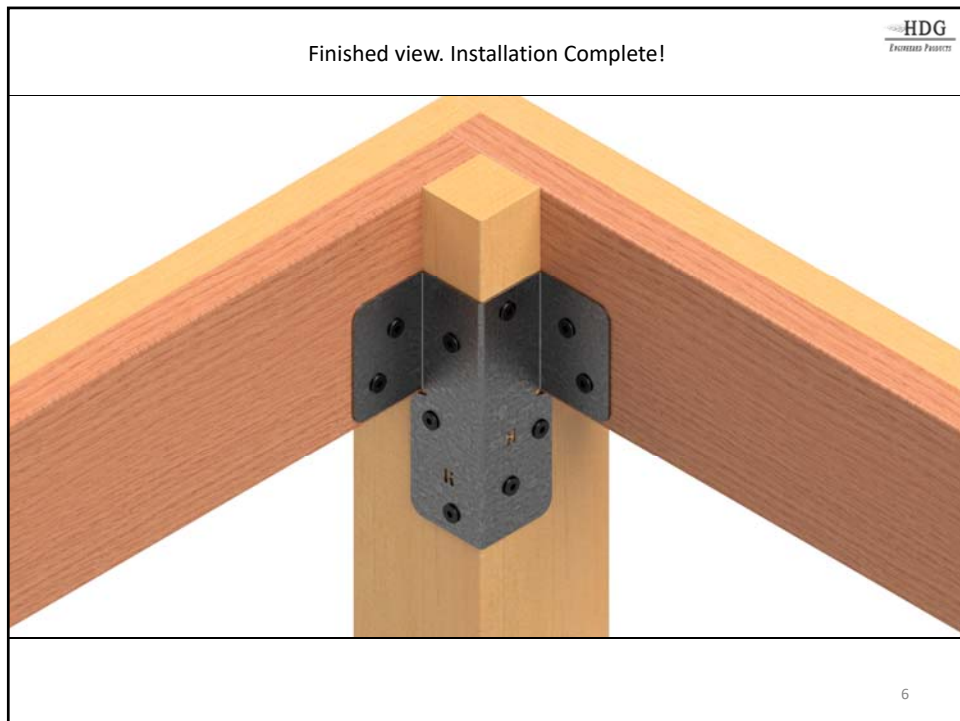
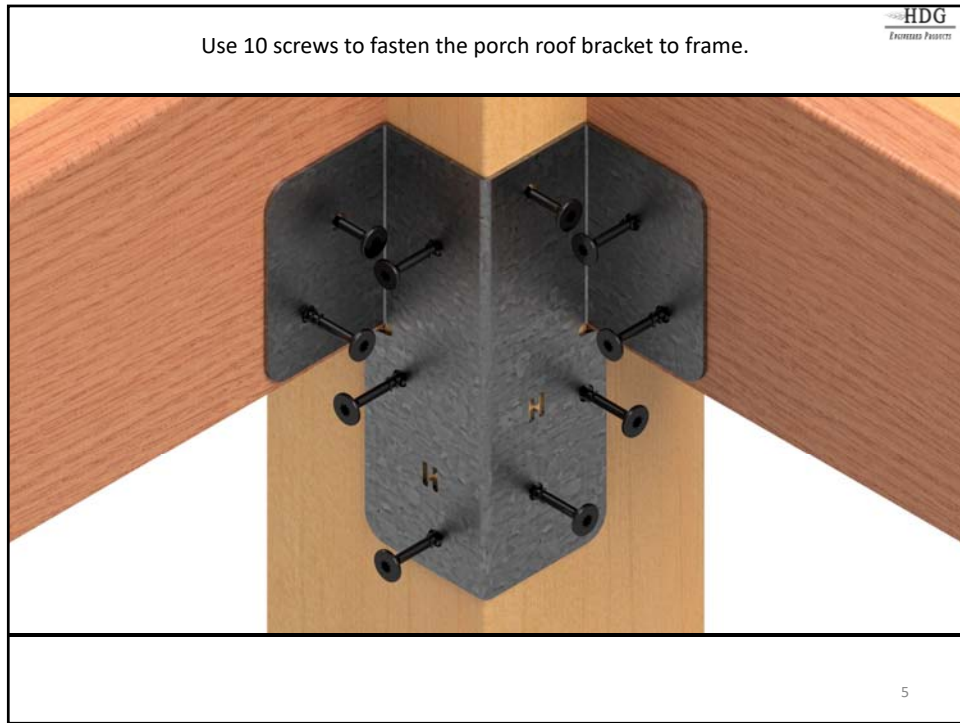


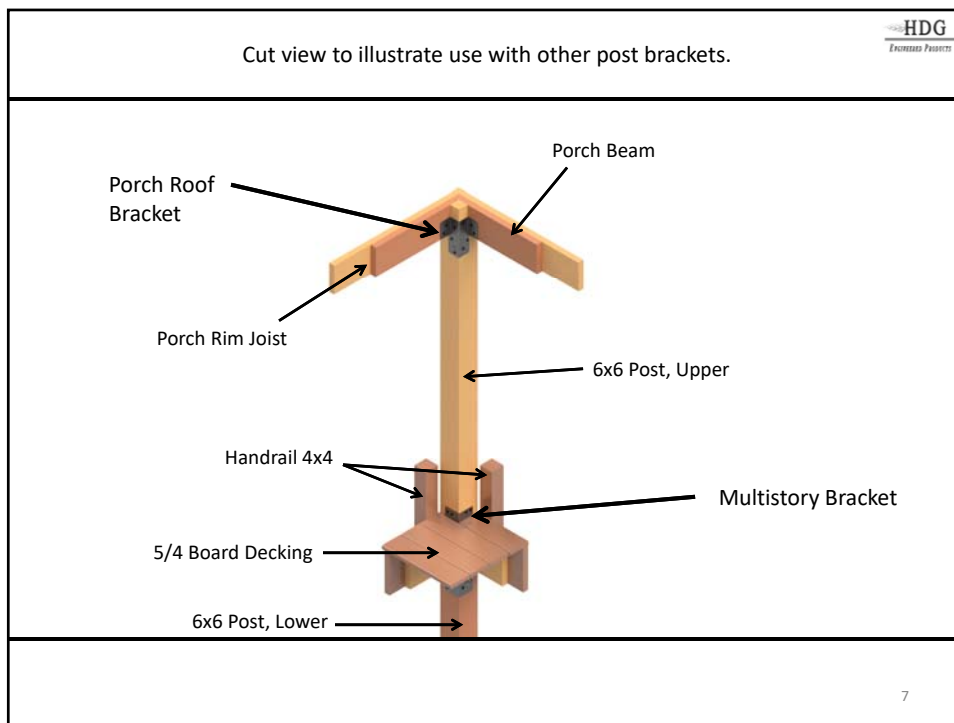
For this example, 2X material is used for beam and rim joist.

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Detailed description: This diagram illustrates a nail frame joint. A vertical 6x6 post is shown in the center, supporting two diagonal beams that meet at a peak. The beams are made of 2x lumber. The joint is secured with nails, which are visible as small rectangular protrusions on the top surfaces of the beams where they meet the post and each other. The wood is light-colored.





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