

HURRICANE TIES USED FOR TRUSS BEARING ENHANCEMENT

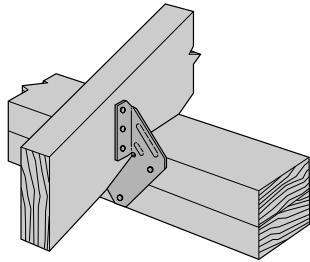
In addition to providing exceptional uplift and lateral capacities, selected Simpson Strong-Tie[®] hurricane ties are now load-rated to enhance the bearing capacity between truss and top plates.

The table below lists the allowable loads that can be transferred from rafter, truss or girder to plates by the connectors only. These values can be added to the

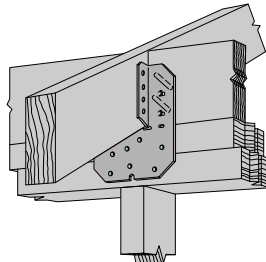
calculated wood bearing capacities which need to be determined by the designer based on contact area and wood species.

INSTALLATION:

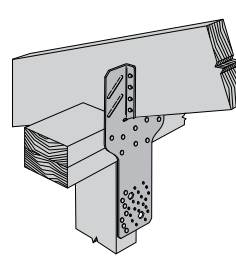
- Use all specified fasteners. See General Notes and sections in the current *Wood Construction Connectors* catalog pertaining to the specific connectors for additional information.



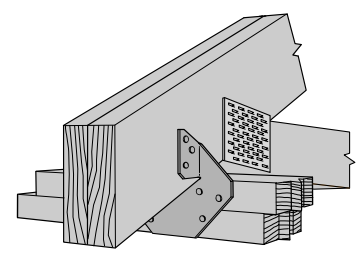
H1 Installation



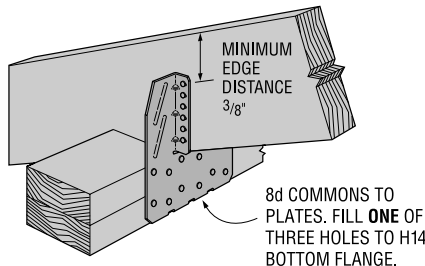
H10 Installation



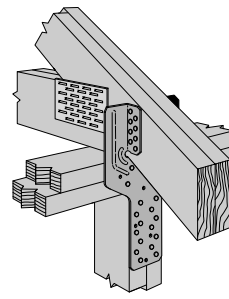
H10S Installation



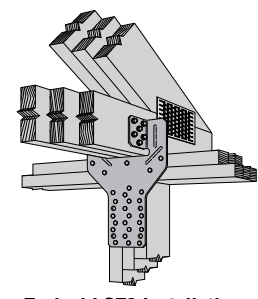
H10-2 Installation (H11Z similar)



H14 Installation to double top plates



LGT2 Installation



Typical LGT3 Installation (LGT4 Similar)

Model No.	Fasteners			Allowable Down Load							
				DFL/SP				SPF			
	To Truss	To Plates	To Studs	(115)	(125)	(133)	(160)	(115)	(125)	(133)	(160)
H1	6-8dX1½	4-8d	—	450	485	510	610	385	415	440	525
H10	8-8dX1½	8-8dX1½	—	895	895	895	895	610	610	610	610
H10A	9-10dX1½	9-10dX1½	—	895	895	895	895	610	610	610	610
H10-2	6-10d	6-10d	—	810	875	925	1100	695	750	790	900
H10S	8-8dX1½	8-8dX1½	8-8d	895	895	895	895	610	610	610	610
H11Z	6-16dx2½	6-16dx2½	—	960	1040	1105	1315	830	895	950	990
H14	12-8dX1½	13-8d	—	1370	1475	1560	1655	1125	1125	1125	1125
LGT2	16-16d Sinker	—	14-16d Sinker	2060	2210	2295	2295	1560	1560	1560	1560
LGT3	12-SDS1/4X1½	5-16d Sinker	21-16d Sinker	4100	4100	4100	4100	2790	2790	2790	2790
LGT4	16-SDS1/4X1½	7-16d Sinker	30-16d Sinker	4100	4100	4100	4100	2790	2790	2790	2790

1. For information on uplift and lateral load capacities, please consult the current *Wood Construction Connectors* catalog.
2. Allowable loads are for the connector only. Full wood bearing between rafter/truss and top plates is required.
3. Allowable loads have been increased for duration effects, no further increase is allowed.
4. Allowable loads are determined by the lower of fastener shear calculations or tests of the connectors based on a maximum deflection limit of 1/8". The attached wood members must be designed to withstand the loads imposed by nails.
5. For cases where the truss and top plates are of different species, the lower values from the table shall be used.
6. Allowable loads for LGT3 and LGT4 also apply to the narrow versions (LGT3N and LGT4N)

This flier is effective until June 30, 2010, and reflects information available as of March 1, 2008. This information is updated periodically and should not be relied upon after June 30, 2010; contact Simpson Strong-Tie for current information and limited warranty or see www.strongtie.com.

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