

**S/H & H** Seismic & Hurricane Ties

Designed to provide seismic and wind ties for trusses or joists, this versatile line may be used for general tie purposes, strongback attachments, and as all-purpose ties where one member crosses another.

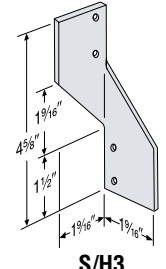
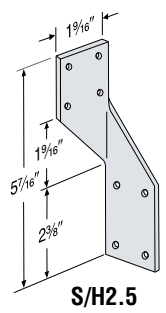
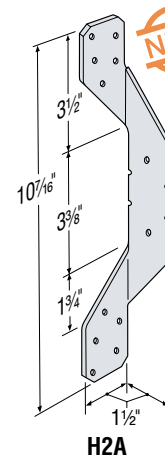
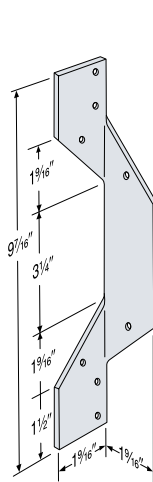
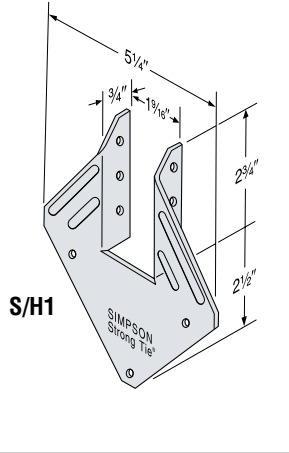
**MATERIAL:** See table

**FINISH:** Galvanized. Available with ZMAX® coating; see Corrosion Information Connectors, page 12-13.

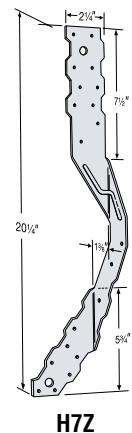
**INSTALLATION:** • Use all specified fasteners.

- The S/H1 can be installed with flanges facing outwards (reverse of illustration 1) when installed inside a wall for truss applications.
- Hurricane ties do not replace solid blocking.
- S/H2.5, S/H3 and H6 ties are only shipped in equal quantities of rights and lefts.

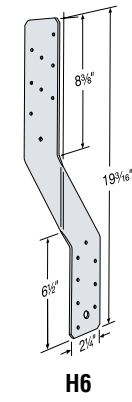
**CODE:** See page 8 for Code Listing Key Chart.



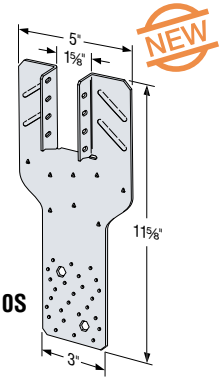
S/H2



H7Z



H6

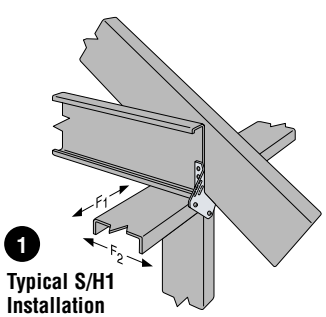


H10S

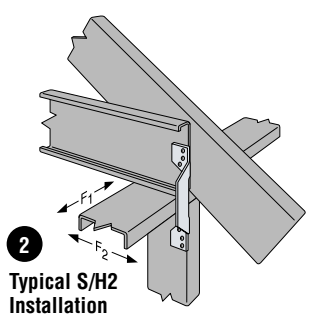
Available with additional corrosion protection. Check with Simpson Strong-Tie.

Model No.	Connector Material Thickness mil (ga)	Fasteners			Allowable Loads 33 mil (20 ga)			Code Ref.
		To Rafters / Truss	To Top Track	To Stud	Uplift	Lateral		
					F1	F2		
S/H1	43 (18ga)	3 - #10	2 - #10	1 - #10	305	100	115	ILC1, LC1, FC1
S/H2	43 (18ga)	3 - #10	—	3 - #10	315	—	—	
H2A	43 (18ga)	5 - #10	1 - #10	5 - #10	450	90	100	170
S/H2.5	43 (18ga)	4 - #10	—	4 - #10	390	90	125	ILC1, LC1, FC1
S/H3	43 (18ga)	2 - #10	2 - #10	—	375	90	125	
H6	54 (16ga)	—	8 - #10	8 - #10	950	—	—	170
H7Z	54 (16ga)	4 - #10	2 - #10	8 - #10	985	—	—	
H10S <sup>4</sup>	43 (18ga)	8 - #10	—	8 - #10	930 <sup>3</sup>	—	—	

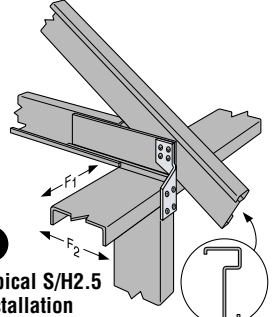
1. Loads are based on attachment of cold-formed steel members having a minimum thickness of 33 mil (20 ga).
2. Hurricane ties are shown installed on the outside of wall for clarity. Installation inside of wall is acceptable. For Continuous Load Path, connections in the same area must be on same side of wall.
3. H10S with CFS members having a minimum thickness of 43mil (18 ga) the allowable load is 1260 lbs.
4. H10S can have an offset of maximum 3/4" from the center of the vertical stud based on AISI General Provisions Standard Section C1 (In-Line Framing) for a reduced uplift of 890 lbs. provided edge distances are met.



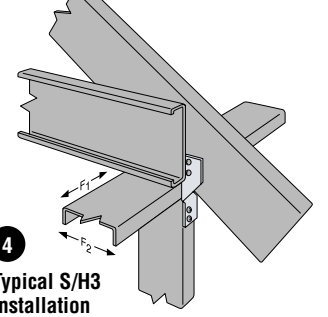
**1**  
Typical S/H1 Installation



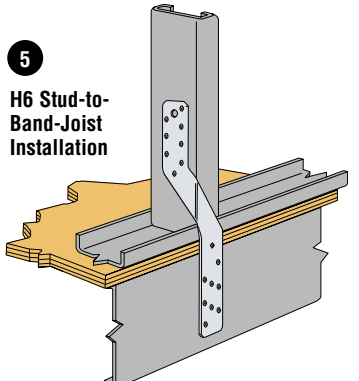
**2**  
Typical S/H2 Installation (H2A similar)



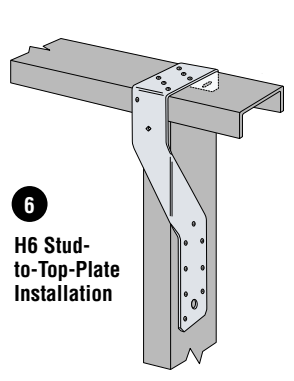
**3**  
Typical S/H2.5 Installation



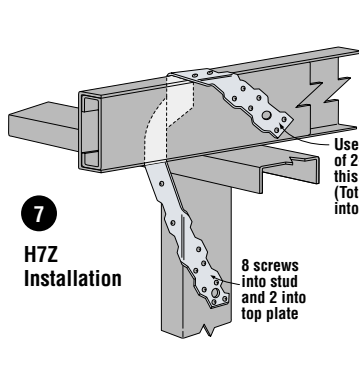
**4**  
Typical S/H3 Installation



**5**  
H6 Stud-to-Band-Joist Installation

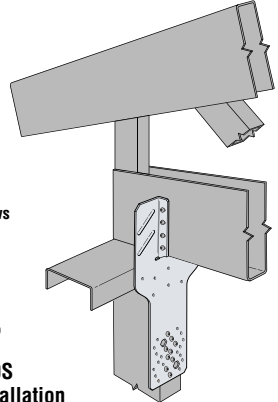


**6**  
H6 Stud-to-Top-Plate Installation



**7**  
H7Z Installation

Use a Minimum of 2- #10 screws this side of truss. (Total 4- #10 screws into truss)



**8**  
H10S Installation