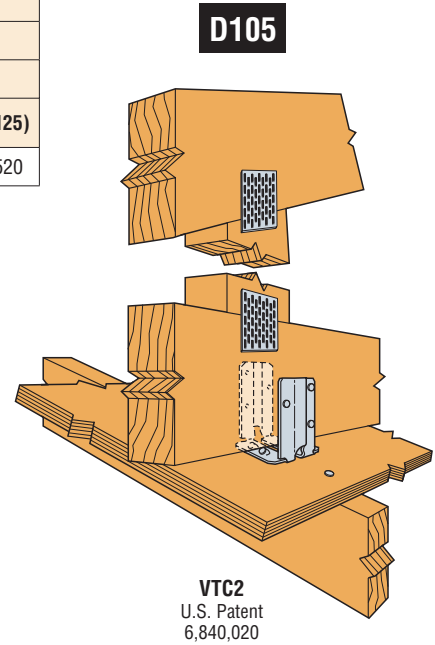
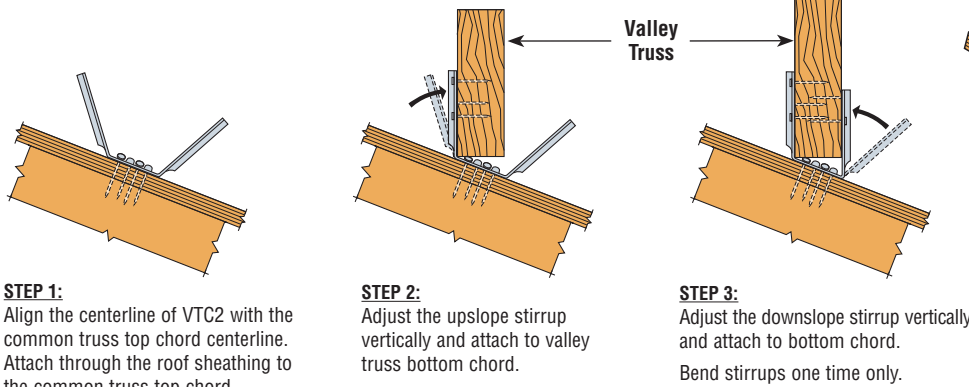


# VALLEY TRUSS TO ROOF FRAMING

Model No.	Fasteners		Allowable Loads											
	Common Truss	Valley Truss	Doug-Fir-Larch				Southern Pine				Spruce-Pine-Fir			
			Uplift		Download		Uplift		Download		Uplift		Download	
			(160)	(100)	(115)	(125)	(160)	(100)	(115)	(125)	(160)	(100)	(115)	(125)
VTC2	4-10d	5-10dx1½"	330	480	550	600	405	520	600	650	310	415	475	520

- VTC2 is adjustable to slopes between 2:12 and 8:12.
- For use with 7/8" or 1/2" thick sheathing. Contact Simpson Strong-Tie for loads with different sheathing thicknesses or when attached directly to framing.

## VTC2 INSTALLATION SEQUENCE



## D106

# DRAG STRUT CONNECTION

Model No.	L (in.)	Fasteners	DF/SP Allowable Loads		SPF/HF Allowable Loads	
			Compression (160)	Tension (160)	Compression (160)	Tension (160)
DSC2R/L-SDS3	16	20-SDS ¼"x3"	2590	3720	1865	2680
DSC4R/L-SDS3	21	40-SDS ¼"x3"	4935	4235	3555	3050

- Simpson Strong-Tie® Strong-Drive® screws (SDS) minimum penetration is 2¾", minimum end distance is 2½" and minimum edge distance is 5/8" for full load values.
- Fasteners are permitted to be installed through metal truss plates when approved by the Truss Designer in accordance with ANSI/TPI 1 Chapter 8. Installation of Simpson Strong-Tie® SDS screws through metal connector plates requires the plates to be pre-drilled using a maximum of a 5/32" bit. When installing fasteners through truss plates that will extend out past the back face of the member, care must be taken to ensure that the fastener does not push the truss plate out on the back face.

