

# ONE STOREY SYSTEMS

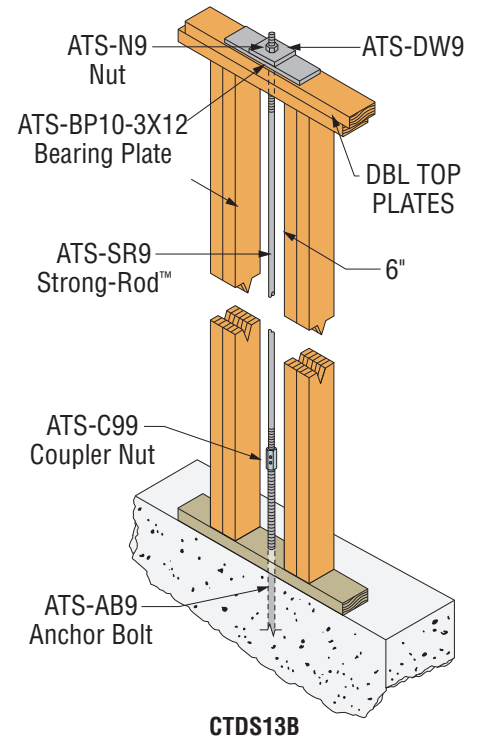
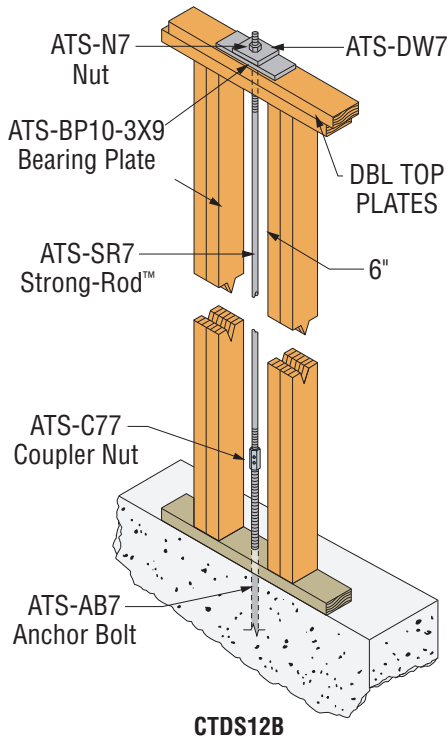
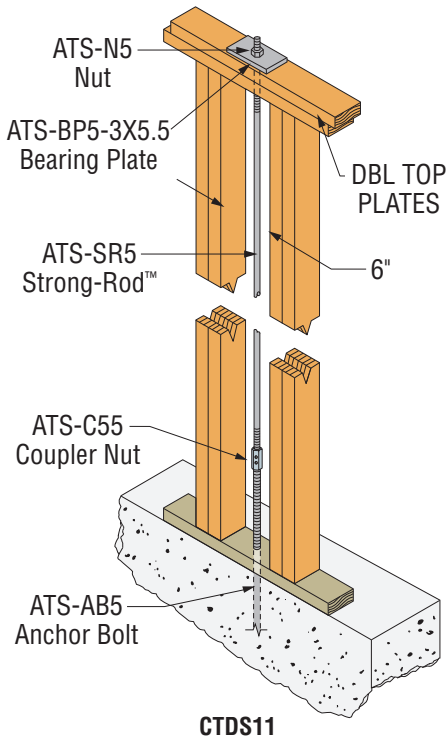


ATS System		CTDS11		CTDS12B		
1st floor	Plates/Studs	D.Fir-L	S-P-F	D.Fir-L	S-P-F	
	Factored Tensile Resistance, $T_r$	kN	40.47	40.47	82.72	82.72
		lbs	9085	9085	18570	18570
	8' Posts	2x4 framing	(1) - 2x4 each side	(2) - 2x4 each side	(2) - 2x4 each side	(3) - 2x4 each side
2x6 framing		(1) - 2x6 each side	(1) - 2x6 each side	(1) - 2x6 each side	(2) - 2x6 each side	

See footnotes below.

ATS System		CTDS13B		
1st floor	Plates/Studs	D.Fir-L	S-P-F	
	Factored Tensile Resistance, $T_r$	kN	136.64	123.52
		lbs	30675	27730
	8' Posts	2x4 framing	(4) - 2x4 each side	(4) - 2x4 each side
2x6 framing		(2) - 2x6 each side	(2) - 2x6 each side	

1. Unless specifically requested, anchor bolts are not included in the system runs.
2. Post design is based on the tension capacity of the system. The Designer is responsible for verifying that posts are capable of resisting all required load combinations.



Anchorage to concrete and foundation design by Designer.