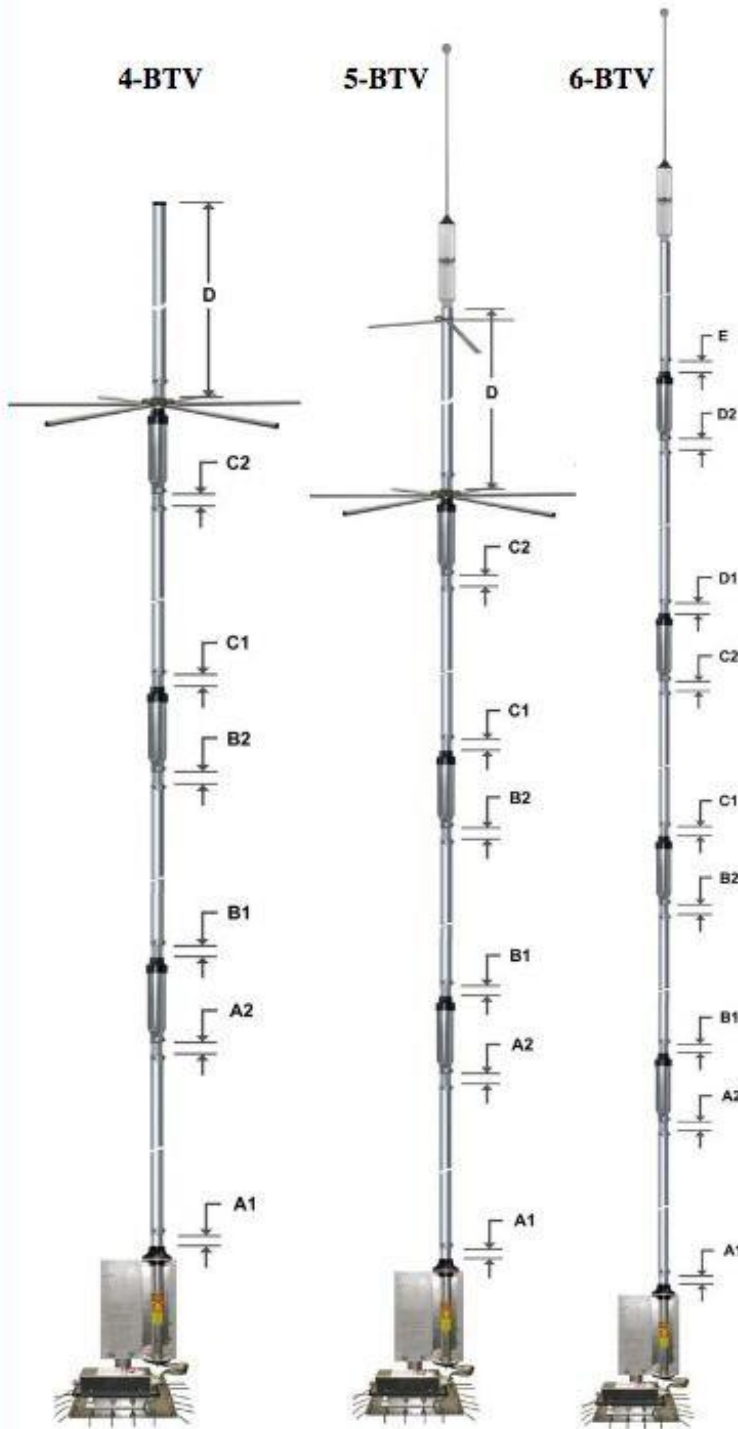


You must adjust each trap with the antenna completely assembled – traps cannot be adjusted before assembly. It is not necessary to remove each trap from the larger tubing below it, or measure it, in order to make the trap sleeve adjustment to tune the antenna. The lettered dimensions charted below are only starting points and will normally be changed for fine tuning.



4-BTV and 5-BTV Approximate Starting Dimensions

Type of Installation	A1	A2	B1	B2	C1	C2	D
On a roof with 4 ft pipe and radials	2-1/8"	2-1/8"	2"	2"	1-7/8"	1-7/8"	61-1/8"
On metal tower w/radials dropped 45°	2"	2"	2"	2"	1-1/8"	1-1/8"	61-1/8"
Ground Mounted - No Radials	0"	0"	1/2"	1/2"	1-1/16"	1-1/16"	62-1/8"
Ground Mounted with Radials	0"	0"	2"	2"	0"	1-1/2"	62-1/8"

6-BTV Approximate Starting Dimensions

Type of Installation	A1	A2	B1	B2	C1	C2	D1	D2	E
On a roof with 4 ft pipe and radials	2-1/8"	2-1/8"	2"	2"	1-7/8"	1-7/8"	1-1/2"	1-1/2"	1"
Ground Mounted - No Radials	0"	0"	1-1/2"	1-1/2"	1-1/16"	1-1/16"	2"	2"	2"
Ground Mounted with Radials	0"	0"	2"	2"	0"	1-1/2"	0"	2"	1-1/2"