

The following chart gives the required riser lower attachment Spread and associated Riser length combinations for correct in-flight geometry. These dimensions expressed in "inches must be strictly adhered to for the proper operation and safety of the Thunderbolt canopies. It is possible to have a variance of 2-3 inches on either dimension and still be within the safety limits of this canopy. If the riser lower attachment spread cannot be modified to suit the chart then the riser length MUST BE modified to suit for proper in-flight geometry!! i.e. The combination of the two (riser lower attachment spread and riser length) MUST match the riser chart below in order to be correct. For example a 60" canopy spread attach distance must use a 47" canopy riser length.

Thunderbolt E280 , E310 & E340	
Spread	Riser
40	84
41	82
42	80
43	79
44	77
45	75
46	73
47	71
48	69
49	68
50	66
51	64
52	62
53	60
54	58
55	57
56	55
57	53
58	51
59	49
60	47
61	46
62	44
63	42
64	40
65	38
66	37
67	35
68	33
69	31
70	29