



RAINIER TENTS Tech Tips

Connection Pins

All parts in the Maximizer Frame Tent System attach using common pins that are provided with your tent. The common quick pin, originally designed for the Maxi Tent System and now copied throughout the industry, easily pop into place, yet tension holds them from backing out. These pins, as well as the 1/4" round bail pins, are typically used in the vertical position at eave and ridge connections. The 3/8" square bail pins are used in horizontal connections, typically on legs and rafters.



Common Tube Lengths for Multiple Sizes, Configuration, and Locations

The Maximizers Tent System has been designed to utilize common tube sizes in a variety of tent sizes, configurations and positions to simplify parts management and minimize your investment in inventory as your needs change or grow. Below is an example of where all the different lengths of the Maxi IV tube are used in the entire 30', 40' and 50' system.

MAXI IV 1 1/2 Tube	Tent Size / System Used	Location / Position Used
9' 4" Maxi IV Eave / Ridge (White)	All Frame Tent Systems with 10' bays	10' Bays: Eave & Ridge:
14' 1" Maxi IV Gable Eave	30' & 50' Gable End Frame Tents	Gable End Eave
14' 4" Maxi IV Eave / Ridge / Hip (Red)	All Frame Tent Systems with 15' Bays, 30', 40' & 50' Hip End System	15' Bay: Eave & Ridge, 30' Hip End: Eaves, 40' Hip End: Hip Rafters: 50' Hip: Upper Hip Rafter
19' 3" Maxi IV Gable Eave	40' & 50' Gable End Frame Tents	Gable End Eave
19' 4" Maxi IV Eave / Ridge (Blue)	All Frame Tent Systems with 20' Bays, 40' Hip End System	20' Bays: Eave & Ridge, 40': Hip End Eaves

High Wind or Semi-Permanent Installations

The Maximizer Frame Tent System is ideal for high wind or semi-permanent installations where strength and durability are critical features. With the proper configuration, anchoring and the use of outguys and stake bars, many Maximizer Tent Systems can be engineered to meet wind speeds in excess of 90 mph 'C' exposure.



TECHNICAL SUPPORT LIKE NO ONE ELSE IN THE INDUSTRY

With over 40 years in the business designing, manufacturing and using all types of tents, no one in the industry can match the technical expertise and support provided by Maximizer Tents and Rainier Industries Ltd. Our commitment to you includes:

- 24/7 Support for Difficult Installations
- Configurable Load Lists and Diagrams to aid in inventory management and load out / install efficiency
- Up-To-Date Engineering to aid in code compliance
- Quick and friendly answers to your questions and issues
- Training for Install Crews to improve install efficiency and safe practices



1.800.621.2495

www.RainierTents.com
tentinfo@rainier.com