



Explorer Telescoping Masts User Manual

Congratulations on purchasing an Explorer Telescoping Mast! The Explorer line of masts has been designed with the radio enthusiast in mind and is quite simple and easy to operate. Available in both carbon fiber and fiberglass, and at multiple lengths, you're sure to find the mast that works for you!

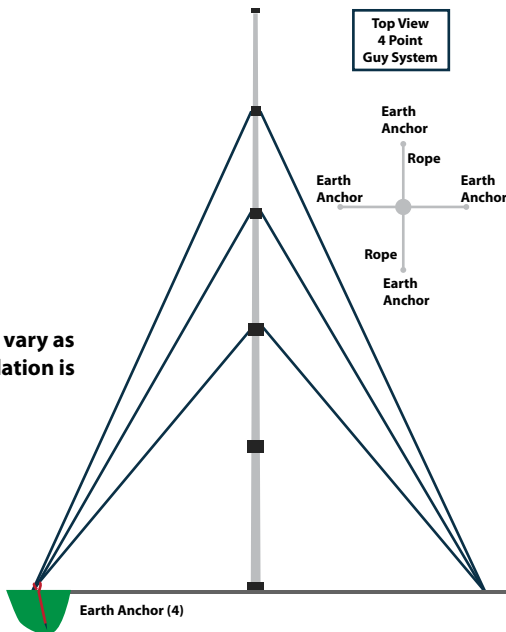
This manual will provide a brief overview of the various models' specifications, basic guying recommendations, and warranty information for the Explorer Telescoping Masts.

*Premium TFA-Series Masts previously seen at GigaParts are now Explorer TFA-Series Masts

GYING RECOMMENDATIONS

It is strongly recommended that all operators of an Explorer Telescoping Mast, regardless of model, properly guy and secure their mast. Doing so limits the risk of your mast falling and helps keep your antenna safe and sound. It is recommended that at least three guy rings are used. Three or four-point guy rings are acceptable. Be sure to use quality guy rings and guy rope. Mastrant is a well-known and respected manufacturer of guying equipment and is what we recommend. A helpful illustration of a basic guying system is shown below.

Results may vary as every installation is unique.



SPECIFICATIONS

Part Number	Description	Max Weight Capacity	Unit Weight	Closed Length	Section Widths
TFA50-CF	Explorer 50ft Carbon Fiber(CF) Telescoping Mast	30lbs	8.6lbs	74in	22mm, 25mm, 28mm, 31mm, 34mm, 37mm, 40mm, 43mm, 46mm, 49mm
TFA34-CF-HD	Explorer 34ft Heavy Duty Carbon Fiber(CF) Telescoping Mast	55lbs	10.2lbs	78in	31mm, 34mm, 37mm, 40mm, 43mm, 46mm, 49mm
TFA34-CF & TFA34-FG	Explorer 34ft Carbon Fiber(CF) and Fiberglass(FG) Telescoping Masts	30lbs(CF) / 20lbs(FG)	4.8lbs(CF) / 5.74lbs(FG)	72in	22mm, 25mm, 28mm, 31mm, 34mm, 37mm, 40mm
TFA25-CF & TFA25-FG	Explorer 25ft Carbon Fiber(CF) and Fiberglass(FG) Telescoping Masts	30lbs(CF) / 20lbs(FG)	3.2lbs(CF) / 3.8lbs(FG)	70in	22mm, 25mm, 28mm, 31mm, 34mm
TFA20-CF & TFA20-FG	Explorer 20ft Compact Carbon Fiber(CF) and Fiberglass(FG) Telescoping Masts	30lbs(CF) / 20lbs(FG)	3.95lbs(CF) / 4.7lbs(FG)	41in	22mm, 25mm, 28mm, 31mm, 34mm, 37mm, 40mm, 43mm, 46mm, 49mm

OPERATION

Operation of an Explorer Telescoping Mast is quite easy. Simply choose an operation site, unlock the tool-less clamps, and begin extending your mast. Be sure to not extend past the red-marked portions of each section, as those represent the minimum overlap required.

Please note that there are some considerations to be made when operating with your mast:

1. When choosing an operation site, be certain that there are no trees, power lines, vehicles, roofs, or any other objects or obstructions that may be damaged should your mast be brought down, whether by strong winds or some other calamity.
2. Make sure to properly secure your antenna to the mast prior to operation.
3. It is not recommended to use Explorer Telescoping Masts for any sort of permanent installation. Explorer Telescoping Masts are designed to be used in a portable, temporary fashion and as such are not rated for permanent installation of any kind.
4. Please remember to always guy your mast.

WARRANTY INFORMATION

This Limited Product Warranty is provided by the Dealer where the TFA-series Telescoping Mast was purchased. The Product Warranty extends only to the original purchaser of the product and is valid for a period of one year from the date of purchase. Please keep your dated sales receipt as evidence of the date of purchase. You will need it to receive warranty service.

Your Dealer warrants the product will be free from defects in workmanship and materials under normal use. If the product fails to conform to the warranty and is within the warranty period of one year, contact your original dealer for a return authorization. Your dealer may choose to either repair or replace the non-conforming product.