



Parts List and Install Instructions – Ground Mount Frames

Parts List:

(2) Fiberglass uprights rods, 1" x 34"	(2) Fiberglass crossmembers	(2) Steel ground
(4) 5/16" x 2.5" socket cap screws	(1) 3/16" hex key	(4) 5/16" washers
(2) Rubber O-rings	(1) 3/4" drive bolt (prevents deformation of ground rod)	

Note: The use of gloves at all times during installation is recommended.

Installation Procedure:

1. Identify all install location(s), and have all underground utilities marked. Ground intrusion: 24"

**DO NOT INSTALL THE FRAME UNDER ANY CIRCUMSTANCES
PRIOR TO APPROVAL BY THE UTILITY NOTIFICATION CENTER.**

2. Once the final frame location is approved, mark the ground rod entry points, as follows:

Width of frame:	4'	5'	6'	8'
Ground rod spacing:	49.5"	61.5"	73.5"	97.5"

3. On each ground rod, take a rubber O-ring, carefully slide it over the end with the reflective, and roll the O-ring down to the upper edge of the lower band of reflective.
4. Insert the drive bolt into the reflective end of the first ground rod. With the drilled hole exactly facing the location of the second ground rod, drive in the first ground rod at its entry point, until the lower reflective strip just reaches ground level. The ground rod must be completely plumb.
5. Now insert the drive bolt into the second ground rod. With the second ground rod entry point marked exactly, and with the drilled holes exactly facing the first ground rod, drive-in the second ground rod until the lower reflective just reaches ground level. Remove and save the drive bolt for future use.
6. Place washers on the (4) 5/16" stainless bolts.
7. Slide the uprights over the ground rods, with cable tie cleats facing inward. **Make sure each O-ring fills the gap between the ground rod and the upright.**
8. Put the lower crossmember (has logo sticker) between the two uprights, with cable tie cleats facing up
9. Insert the 5/16" bolts through the uprights and ground rods, and using the hex key, engage the threaded nuts located inside the ends of the crossmembers. Do not tighten the bolts completely.

10. Repeat this process with the upper crossmember, with the cable tie cleats facing down.
11. Tighten all four bolts snugly (1/2 turn past contact with the washer by the bolt head). Do not over-tighten. Fiber-Frame, LLC is not responsible for any damage caused by over-tightening of bolts.
12. Your Fiber-Frame assembly is complete -- mount banners using black, UV resistant cable ties.
13. NOTE: Following assembly, **NEVER** hammer on top of fiberglass upright to drive in steel posts. To drive in ground rod, remove the upright and hammer the steel post using the supplied drive bolt.