

Benefits of GroundTrac[®] Patent#6,360,491

- Industry's preferred low cost and easiest to install ground mount system
 Used for kW to Multi-MW projects
- Patented ground mount system ships from available stock
- Proprietary Drop-N-Lock rail insert drops in and locks ProSolar GroundTrac[®] rails in place
- Over 10 years of ProSolar's proven design
- Pre-engineered and tested for easy permitting
- No cross-bracing required





Lateral (left to right) footing spans listed on page 4 (bottom). Front to

rear footing spans listed in angle

charts on page 4 (top). Refer to

engineering reports for footing specs.

Dig footings.

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Assemble re-usable grade stakes (ProSolar metal grade stake kit shown). Recommend 2"x 4" vertical support. Use $\frac{1}{2}$ " drill bit and 9/16" socket to attach grade stake kit to 2" x 4". Attach 1" x 4" wooden horizontal support using 3-1/2" (min.) C-clamps. Grade stake kit includes: 24" threaded metal stake, aluminum spacer block, bolt and washer.

Place horizontal 1-1/2" schedule 40 galvanized water pipe with slip-on Hollaender® Tees. Adjust C-clamps as necessary to level pipe. 5 Measure vertical pipe lengths, allowing 2" (min.) from bottom Insert vertical pipes into of footing to avoid pipe contact tees and fasten lower tee with moisture. set screw. Center pipes in footings by sliding left or

right. Pour or pump mixed concrete into footings.





GroundTrac [®] Rail Sizes	124" x 2-1/2"	136" x 2-1/2"	164" x 3"
Number of Modules	(3) 39.5" wide modules	(4) 32.5" wide modules	(4) 39.5" wide modules
Lateral (left to right) footing span (max) non-snow load	10'	10′	8′
Lateral (left to right) footing span (max) 30 lb/ft ² snowload	6′	6′	Not snowload rated
Front to back footing spacing	See Angle Chart	See Angle Chart	See Angle Chart
Pre-slotted rails at:	84" on Center	84" on Center	108" on Center
			Photo courtesy: Accurate Air & Electric

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