



Ground Screw Foundations

An alternative to concrete for ground mount footings. American Ground Screw products are designed for use with 2-inch Pipe Mounts.

Ground Screws offer the following advantages:

- Works well in dense, very dense, very stiff, and hard soils
- No digging or soil removal needed
- Immediately loadable; no need to wait for curing
- Ideal for rock, where the design is often based on yield strength
- Easy to install with machine-mounted hydraulic or handheld electric drivers
- 2-inch pipe slides into Ground Screw
- Warrantied for 20 years, but have a 50+ lifecycle
- Screws can be reused or recycled at any time
- 97.5% less embedded carbon than concrete needed for similar performance



Part Number	Description	Length	Outside Diameter
90712	Ground Screw - 51-inches x 3-inches	51-inches	3-inches
90729	Ground Screw - 63-inches x 3-inches	63-inches	3-inches
90736	Ground Screw - 79-inches x 3-inches	79-inches	3-inches
23-1630-000	Ground Screw Set Bolt (3 required per ground screw)	30-mm	16-mm