

Installing a Complete Utility Locating System

Pinpoint the exact location of underground utilities.

1 CONDUCT

Choose 100% American-made Copperhead® copper-clad steel tracer wire designed for open cut, directional drill, and pipe bursting, with a protective high density polyethylene (HDPE) jacket. Color coding should follow American Public Works Association (APWA) Standards.



2 CONNECT

Solid connections are critical to allowing the locate signal to continue throughout the tracer wire system. Make sure connectors are corrosion-proof with non-hardening dielectric silicone sealant.



3 GROUND

Properly grounding the tracer wire system is the difference between being able to locate your utility, or not. Use a Copperhead® drive-in magnesium ground rod at all dead ends to pull the signal to the target.



4 ACCESS

Directly connect to your tracer wire system, protect tracer wire termination points, and turn ground on/off to isolate different sections of the tracer wire system with Copperhead® access points.



5 LOCATE

Locate tracer wire and other buried objects as needed, at the time of rough grade, and before final acceptance of the project with multi-function Copperhead® locating equipment.

