

Step

1

Conduct

Copperhead® CCS Tracer Wire



Step

2

Connect

Strong connections are essential for signal continuity down the entire target line.



SnakeBITE™ Locking Connector

Connects up to 3 wires. Gauge specific (10, 12, 14 AWG).

- No wire stripping needed
- Exclusive 90-degree twist-lock design
- Simply insert wires, twist, and lock
- Clear view helps verify wires are inserted fully before locking
- Won't open during backfilling
- Waterproof, corrosion-proof
- Dielectric non-hardening silicon sealant
- Designed for direct bury
- Low voltage only

Step

3

Ground

Ground all tracer wire dead-ends – essential for completing the electrical circuit needed for line detection



GROUND ROD

Pulls the electrical current emitted by the locate transmitter down the tracer wire for detection.

- 1.5 lb drive-in magnesium ground rod
- Heavy-duty HDPE cap provides sturdy drive -in surface
- 20' copper-clad steel wire with 30 mil HDPE jacket

Step

4

Access

Access Points– tracer wire and ground rod termination and direct connection point for utility locate transmitters

SnakePit®
ACCESS POINTS
(at grade)



Cobra™
ACCESS POINTS
(abovegrade)



SnakeSkin™
ACCESS POINT
(abovegrade)



Step

5

Locate

VIPERMAG™ PIPE AND CABLE LOCATOR

A general-purpose locator designed to locate pipes and cables, as well as Copperhead's Complete Utility Locating System™.

- Active locating frequencies (512 Hz, 8.19 kHz, 83 kHz)
- Passive power locating (60 Hz)
- Conductive or inductive locating
- Ferrous metal detection – magnetic north/south indicator
- Optional fault find mode (8 kHz)



Standard Equipment:
receive, transmitter, direct connection
cables, ground rod, alkaline batteries,
soft-sided case, user guide