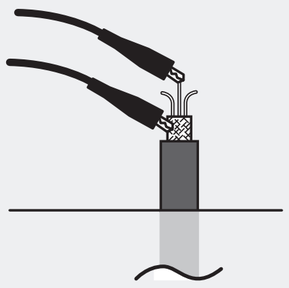
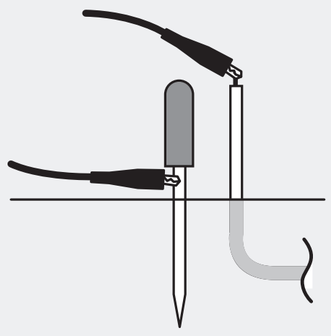
# 501 TRACKER™ II

## TRANSMITTER CONNECTION:



### SHIELDED CABLE:

Connect one lead to shield, other lead to wire in cable or to ground via screwdriver.

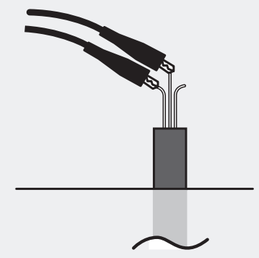


### SINGLE WIRE:

Connect one lead to wire, other lead to screwdriver.

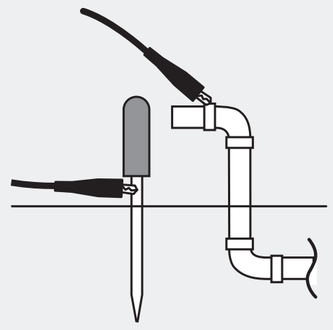
### UNSHIELDED CABLE:

Connect each lead to separate wires in the cable.



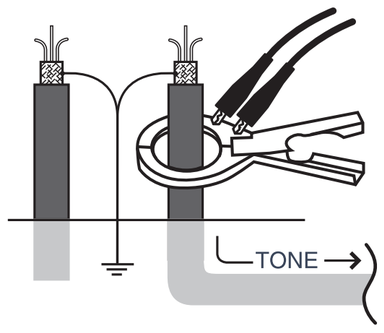
### METAL PIPE:

Connect one lead to pipe, other lead to ground via screwdriver.



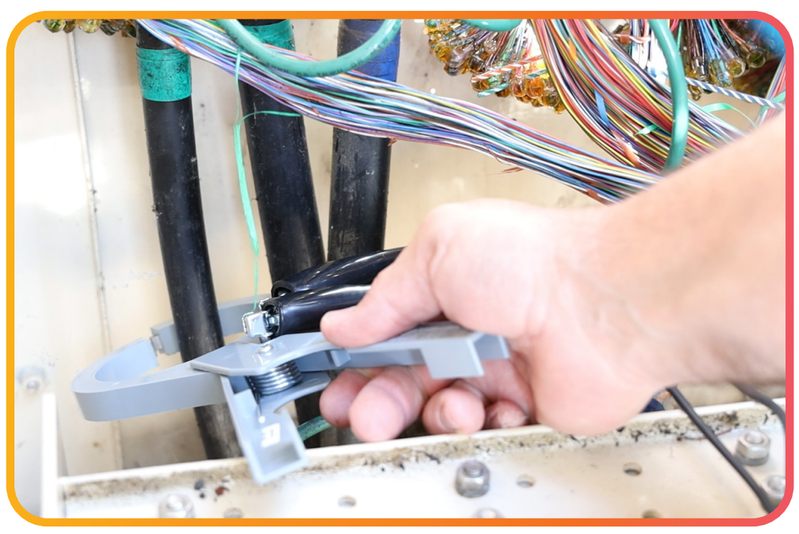
## INDUCTIVE COUPLER:

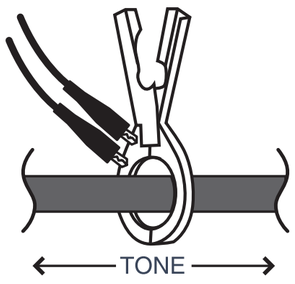
(Note: Inductive signal application requires the near end of cable or conductor be grounded.)




### PEDESTAL:

Place the coupler around cable between the bond and where cable goes into the ground. Tone will only travel in one direction.

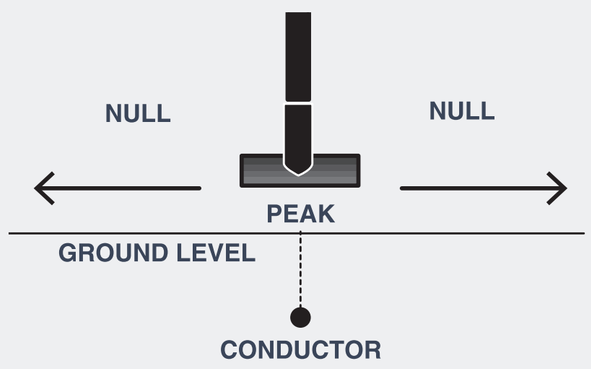





### MID-RUN:

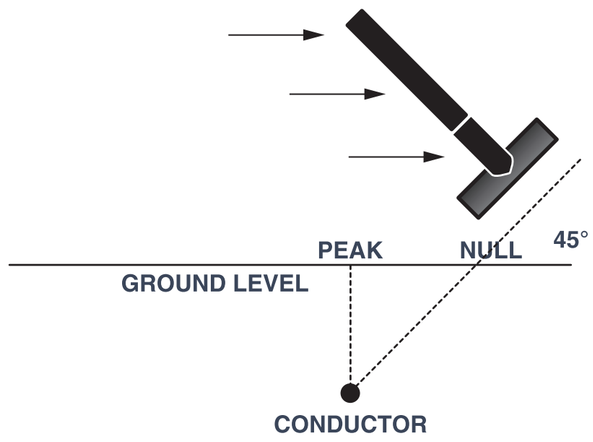
Place coupler around buried cable at any midpoint. Tone will travel in both directions.

## TRACKING PATH:



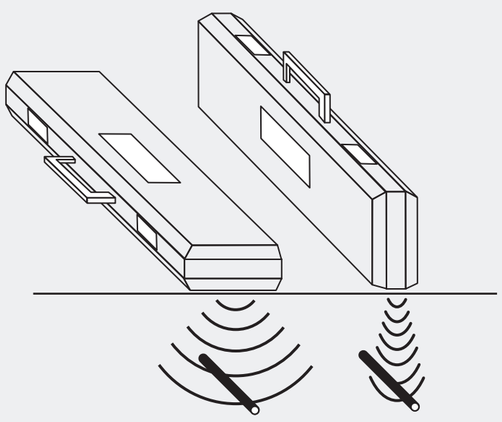

Hold receiver with T-end oriented perpendicular to suspected path. Move the T-end from side to side until a PEAK is detected. Follow the peaks to track the path of the wire. Adjust receiver and transmitter controls for best results.

## MEASURING DEPTH:




First track and locate path of wire. Place marker on the ground at the PEAK point along the wire. Hold the receiver at a 45° angle with the ground and move at a right angle from the path of the wire until a NULL is found; place a second marker. The distance between the markers is the approximate depth of the wire.

## INDUCTIVE ANTENNA:



The antenna is permanently mounted inside the carrying case. Place the case on the ground parallel to and within one foot of the conductor.

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