POWER MOLE TRENCHLESS

www.powrmole.com

(800)344-6653

## SERVING YOUR TRENCHLESS NEEDS SINCE 1956
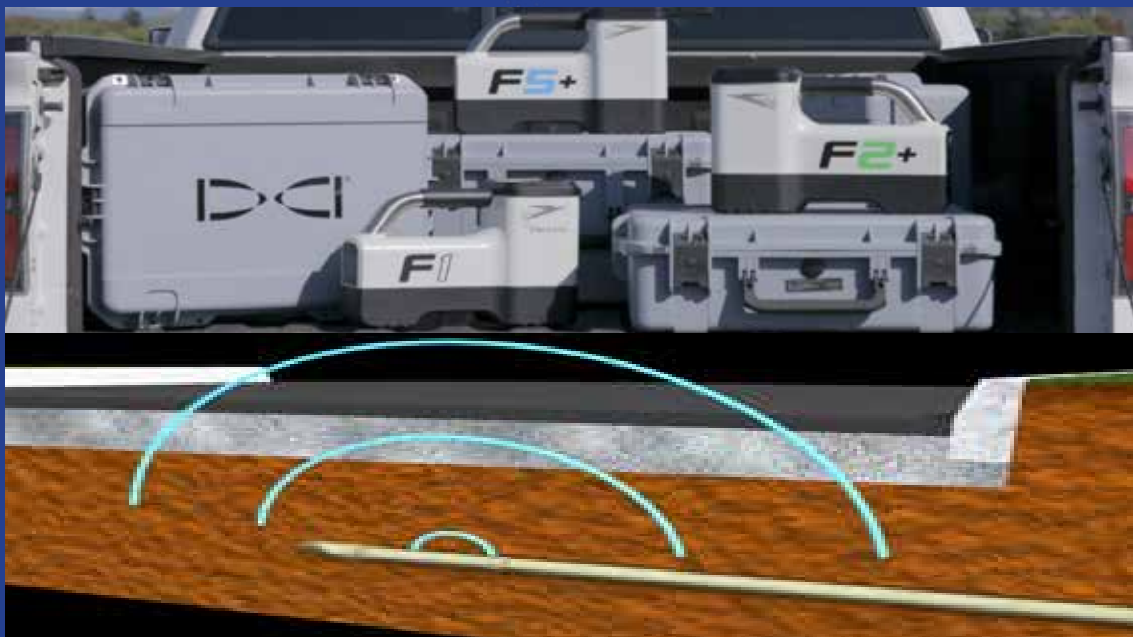
DIGITAL STEERING

1400 COMMERCE PARKWAY   LANCASTER, NY 14086

Steering The Bore

The Power Mole Trenchless Thrust Boring equipment use optional Digital Detection Technology located in the head of the rod to accurately establish its location underground to within inches. The detection equipment provides information that indicates the orientation, pitch, location, distance remaining, and depth of our conically shaped steering head. This allows you to guide the rods around obstacles such as pipes, ducting and building foundations safely and accurately until the final target is reached. This technology also allows you to install pipes on grade.
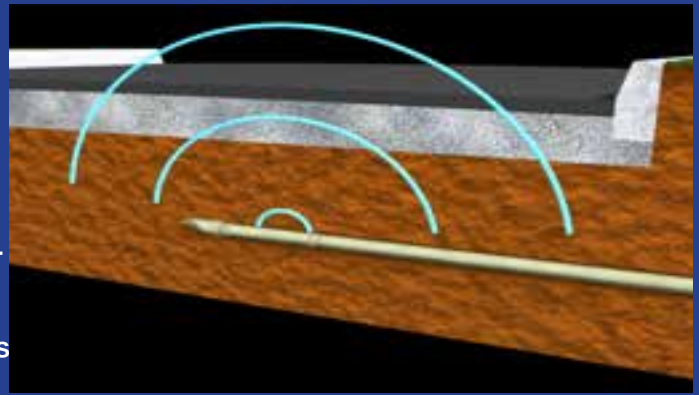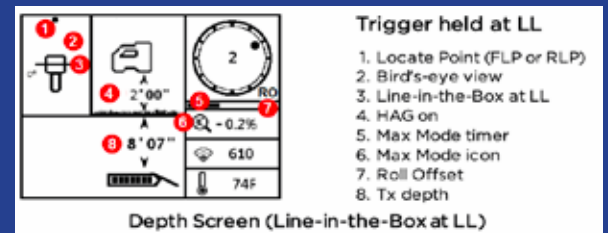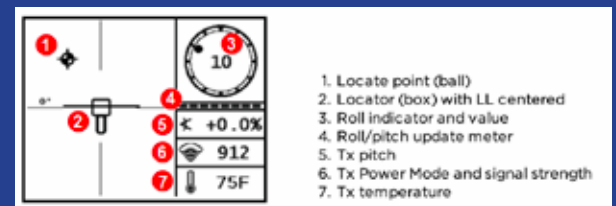
Steering Heads

A series of conically shaped steering heads allow you to control the path of the rod string. These heads are specially designed and manufactured to give maximum control in almost any soil

Receiver, Transmitter and Data View

The Digital Transmitter located in a housing at the front of the rod string sends simultaneous radio and digital signals. The Transmitter Signals are received and translated by the Receiver. The tranlated information is presented to the operator in a very simple to understnad format.

. Target-in-the-box indicates the location of the head.

. A clock face indicates the orientation of the conically shaped head.

. A read out is displayed in either percentage or degress indicates the pitch.

. Single button depth reading.

. Data View allows the machine operator to see in realtime any rotation or grade change that may need to be made.

1. Locate point (ball)
2. Locator (box) with LL centered
3. Roll indicator and value
4. Roll/pitch update meter
5. Tx pitch
6. Tx Power Mode and signal strength
7. Tx temperature

Trigger held at LL

1. Locate Point (FLP or RLP)
2. Bird's-eye view
3. Line-in-the-Box at LL
4. HAG on
5. Max Mode timer
6. Max Mode icon
7. Roll Offset
8. Tx depth

Depth Screen (Line-in-the-Box at LL)

For More Information Contact:

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