Customer Instructions

Air Mole

Check for underground utility lines. **Before starting work, call 811.**

**Warning:** Use safety glasses, gloves & ear protection.

Operating Instructions

1. **Do not work in a trench** with unstable sides which could cave in.
   1a. The mole is capable of boring a hole up to 50-feet in dirt; it is not intended to bore thru rock, concrete or other hard materials.

2. **Two people** are required to operate the Hammerhead Mole. One person should always be outside the excavation pit and in control of the air supply to the tool in case of emergency.

3. **Air Pressure** - You must use a Filter-Regulator-Lubricator combination with the air mole. The use of a pressure regulator is required for safety. Set the pressure regulator at 110PSI. Higher air pressure could cause serious injury.

4. The depth of the entry pit should be approximately 10 times the tool diameter. It should be long enough to keep the air hose from kinking during launch.

5. Dig the exit pit at the correct location, adding extra width & depth to allow for tool misalignment.

6. Place the tool at the entry pit and aim it toward the exit pit. Place the “Vari-Pitch” level on the straight surface of the tool. Use a support under the tool to keep the tool aligned.

7. If the tool runs but does not move forward, turn off the air supply. Check to make sure the tool is not in contact with a gas line, water line, electrical line, or some other obstruction that can be damaged or cause personal injury.

8. The direction of the mole may be changed (forward/reverse) by twisting the air hose while air supply to unit is turned off.

9. To help determine if the tool deflects off course
   1. Determine the length of the bore
   2. Starting at the tool, wrap tape over the hose every 3 to 6 feet. Do this for the length of the bore.

While boring, keep track of the increments to determine when the tool could be breaking into the exit pit.

11. Once the nose of the mole is in the exit pit, you can tie a rope to it. Reverse the mole all the way. Now you can use the rope to pull a pipe or whatever you are installing, into the bore.

Disclaimer:

These instructions are intended as a helpful reminder. They do not replace the full operating instructions found in the owners manual, which is available at the rental counter.

A to Z Equipment Rentals & Sales - 4 locations in the Phoenix Arizona Metro Area

If you like this piece of equipment, inquire about purchasing it!

If equipment does not work properly, notify office at once -

- Phoenix, 602-955-5100
- North Valley, 602-992-1150
- East Valley, 480-539-8700
- West Valley, 623-925-0200

**Call 811** before you dig