

AIRSPADE®

Safe, effective excavation of underground utilities using compressed air.

Sensitive underground cables and pipes can often be punctured by traditional digging methods. Utility AirSpade offers a safe, non-damaging alternative for soil-excitation. AirSpade's patented, supersonic nozzle turns compressed air into a high-speed, laser-like jet moving at twice the speed of sound, Mach 2. All of the energy and momentum of air moving at approximately 1,200 mph is focused into the soil, dislodging it in a fraction of a second. Stronger, non-porous materials such as metal or plastic pipes, cables, or even tree roots are unaffected. The result is faster, safer, more effective digging.



- Utility Locating and Repair • Keyholing • Potholing
- Valve Box Cleaning • Cable Trenching



Electric Power Lines



Gas Pipes



Telecommunication Lines



Water and Sewer Lines

Safety in the air.



Meet the Utility AirSpade 4000



Pressure gauge ensures optimal digging performance.

3/4" FNPT inlet.

Retractable stabilizer bar provides superior operator control.

Trigger guard prevents accidental activation.

Oversized, ergonomic handle accommodates linesmen's gloves. Engineered from high-strength aluminum and coated with insulated rubber grip.

Adjustable dirt shield protects operator from flying debris.

Rugged, lightweight, non-conductive, fiberglass tube with insulated inner air hose. Provides the ultimate in structural integrity and high voltage protection. Extensions available in 2, 3, 4 and 5 foot lengths.

Patented, supersonic nozzle. Non-sparking brass construction.

PARTS AND ACCESSORIES

Part #	Description
ASU4105G4	Utility AirSpade 105 cfm with 4 ft Barrel
ASU4150G4	Utility AirSpade 150 cfm with 4 ft Barrel
ASU4105KT	Utility AirSpade 105 cfm Kit
ASU4150KT	Utility AirSpade 150 cfm Kit
ASU4004BD	Utility AirSpade 4 ft Barrel with Dirt Shield
ASU4002EX	Utility AirSpade 2 ft Extension with Coupler
ASU4003EX	Utility AirSpade 3 Ft Extension with Coupler
ASU4004EX	Utility AirSpade 4 ft Extension with Coupler
ASU4005EX	Utility AirSpade 5 ft Extension with Coupler
ASU4000CP	Utility AirSpade Barrel/Extension Coupler
ASU4105NZ	Utility AirSpade 105 cfm Nozzle
ASU4150NZ	Utility AirSpade 150 cfm Nozzle
ASU4045AA	Utility AirSpade 45 Degree Angled Adapter
HT133	Sliding Dirt Shield
HT180	Auxiliary Handle
ASU4000HA	Utility AirSpade Handle Assembly
ASU4000HR	Utility AirSpade Handle Repair Kit
HT132	Storage Case with Lock



INNER AIR HOSE rated 75kV per ft. for 5 mins. per SAE 100R7

FIBERGLASS TUBE rated 100kV per ft. for 5 mins. per ASTM F711



Always wear eye and ear protection when operating air tools and related equipment.

AIRSPADE®

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