

Sioux Signature Series Drills



ERGONOMICS

- Trigger actuation with stronger middle finger
- Finger rests on the side of tool do not protrude
- Anatomic design keeps wrist and arm straight, allows high feed forces
- Line of force in line with chuck for better control
- Teasing trigger for good speed control
- Grease zerk adds grease directly to the gears



FEATURES

- 3 Planetary system to reduce gear train length and increase durability

Drill Features



- 1 Tipper valve and valve seat is easily accessible for service
- 2 Slip fit of front end plate bearing allows easy service of the air motor without disturbing the rotor spacing
- 3 Drop in motor. No alignment necessary (applies to non-reversing drills only)
- 4 Rotor pinion is case hardened to resist wear
- 5 Grease zerker makes it easy to grease the gears without disassembly
- 6 Planetary reduction can be serviced without removing the chuck
- 7 Planet gear pins are slip fit for ease of assembly and disassembly
- 8 Ring gear is machined into the motor retainer for ease of assembly and disassembly
- 9 Interchangeable rotor, cylinder, bearings and endplates. This reduces the number of spare parts tool cribs need to stock



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