

Auger Equipment

*Continuous Flight
Hollow Stem
Auger Heads
Accessories*

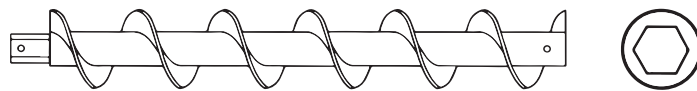


Continuous Flight Augers

Hexagon Core

Solid augers with continuous flights are manufactured from premium steel in a full range of sizes. A variety of bits and accessories are available to suit these augers.

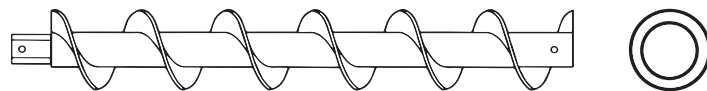
Note: Each auger is supplied with a shank and "U" pin. Flight edges are hard faced. Alternative diameters, pitches and lengths can be manufactured to suit your specifications. Alternative boring heads and finger bits are available.



Standard

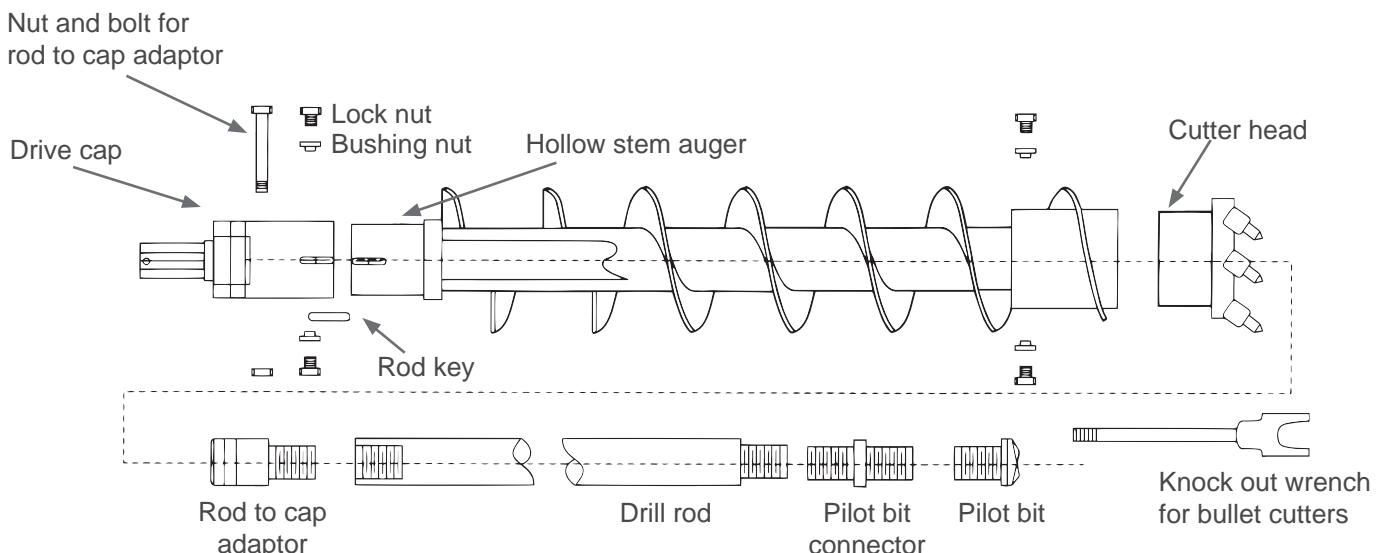
Standard augers with continuous flights are manufactured from premium steel with two sockets and a centre tube. They are available in a full range of sizes. A variety of bits and accessories are available to suit these augers.

Note: Each auger is supplied with a shank and "U" pin. Hard facing on flight edges can be offered as an option. Alternative diameters, pitches and lengths can be manufactured to suit your specifications. Alternative boring heads and finger bits are available.



Hollow Stem Augers

Hollow stem augers are manufactured from premium steel in a full range of sizes. A variety of bits and accessories are available to suit these augers. Note: Standard length is 5 ft (1.5m.) Alternative lengths, internal and external diameters are available on request.



Accessories

Auger Retriever

An auger retriever allows catching hold of hollow stem augers lost down the hole. Outside type retrievers achieve a firm grasp on the flights of the lost auger while inside type can be used where space is restricted.. Retrievers are used with hollow stem augers and sizes are identified by auger I.D. Please check the auger I.D. before ordering the retriever

Auger Guide

Auger guides help position the borehole as vertically as possible. They mount on all Dando drills and are recommended for safe operation. Guides are used with all drill rigs and hollow stem auger sizes should be discussed prior to ordering.

Auger Holder

An auger holder is used to temporarily support hollow stem augers during removal of the drill string after soil sampling or monitoring well installation has been completed. Sizes are identified by auger I.D.

Auger Hoisting Assembly

An auger hoisting assembly is used when it is required to pull hollow stem augers vertically utilising the main hoist, as a part of the ground water monitoring or remediation well installation process. This technique allows the driller to pull more than five feet of auger at a time.

Auger Finger Bits

Dando supply single or double auger finger bits in various sizes.

Screw Bits and Carbide Drill Heads

Screw Bits

Screw bits are specially designed to eliminate a dead spot at the hole centre and bore clean holes through semi-consolidated clay, loam, soft shale and similar formations. Carbide faced screw bits are for consolidated rock and abrasive soil, where impact is minimal. Hard faced bits are for abrasive, high impact conditions.

Carbide Drill Heads

Carbide drill heads are recommended for all types of hard, uniform formations such as frozen ground, quartz and cemented conglomerates. The heads are designed to grind away non-fracturable rock by destroying its cohesive strength.

WARNING: Avoid impact or dropping auger onto carbides, as they may shatter.