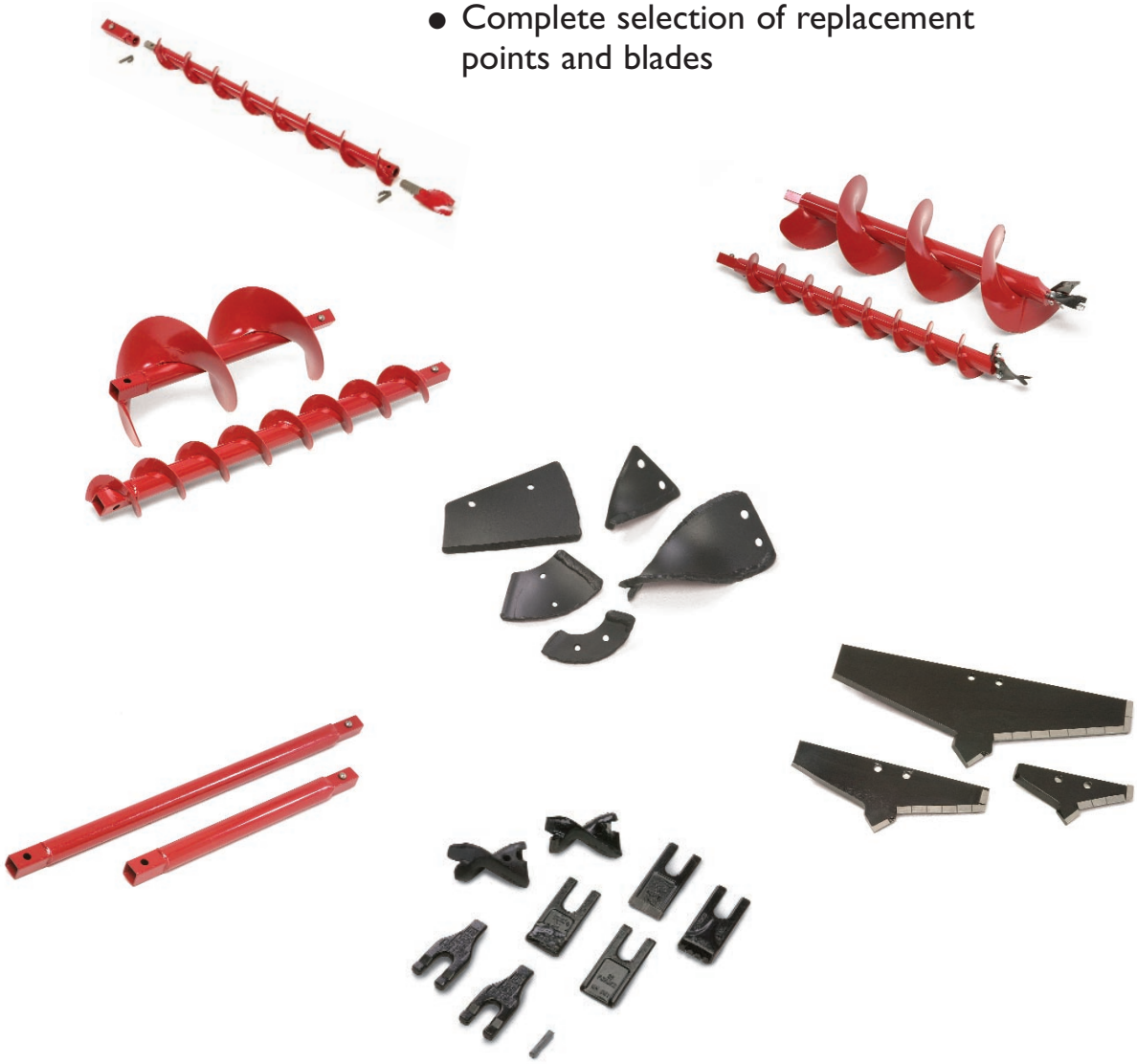
LITTLE BEAVER®
EARTH DRILLS & AUGERS

Snap-On Augers

- Three auger types (standard, carbide, and heavy-duty)
- Variety of diameters (1.5″ to 16″) and lengths (36″ & 42″)
- Complete selection of replacement points and blades

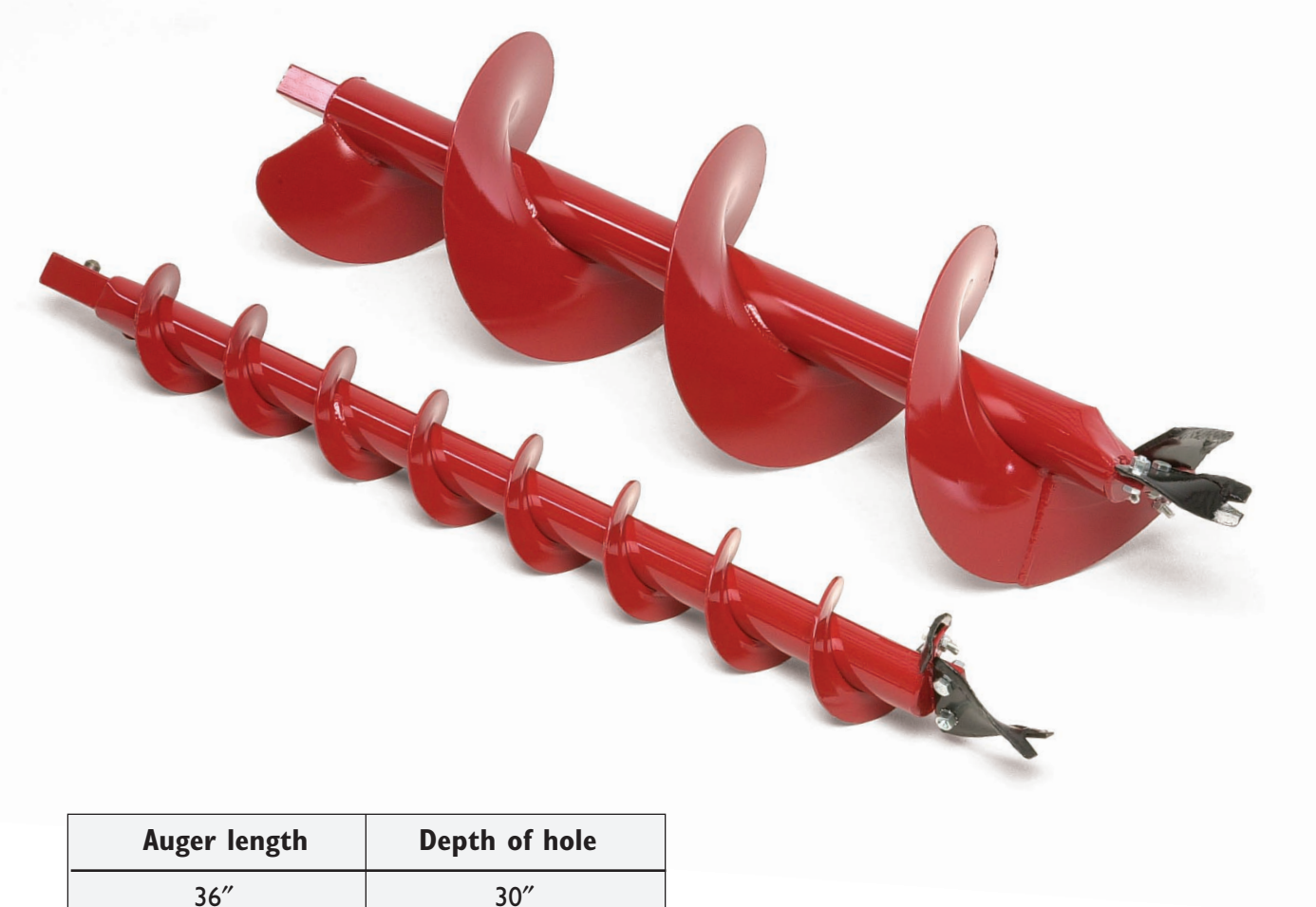


Augers, Extensions, Points and Blades

Complete line of one-man earth drills, augers and mini-trenchers

Little Beaver makes a wide variety of augers to handle virtually any drilling need. From small 1.5″ diameter augers used for soil sampling, to large 16″ nursery augers, we've got the auger type and size for your application. All augers feature a convenient spring-loaded snap button that secures the auger to the drill head, eliminating the need for pins or bolts. Available in both 36″ and 42″ lengths, Little Beaver snap-on augers feature heavy-duty flighting, replaceable/reversible blades, and a secure snap button connection. Thirteen diameter sizes from 1.5″ to 16″ means there's an auger size that's just right for your application.

Standard Snap-On Augers



Auger length	Depth of hole
36″	30″
42″	36″

Diameter Sizes (Standard Auger):	1.5″	2″	3″	4″	5″	6″	7″	8″	9″	10″	12″	14″	16″

Standard Points & Blades

All standard snap-on augers are equipped with hardened, replaceable points and side-mounted cutting blades. These components do the actual cutting as the auger rotates, protecting the auger flighting from excessive wear. To insure maximum digging efficiency and auger life, the point and blade should be replaced when they become dull.

Small diameter augers (1.5″, 2″, 3″) feature screw-on points only. All other points and blades are bolt-on. Only two bolt-on point sizes are required: one for 4″ to 12″ diameter augers, and the other for 14″ and 16″ diameter augers. The side-mounted cutting blade is available in the corresponding auger diameter size, from 4″ to 16″.

Standard Blade Sizes:	4″	5″	6″	7″	8″	10″	12″	14″	16″
Standard Point Sizes:	← one size for 4″ to 12″ →							← one size for 14″ to 16″ →	
Screw-on Point Sizes:	1.5″	2″	3″						

Carbide Blades

When drilling in hard clay, frozen ground, or hard pan soils, carbide blades are recommended. By cutting the clay or ground into small pieces rather than digging into these materials, you'll realize faster hole drilling.

These blades mount to the bottom of standard augers, replacing both the standard point and side cutting blade. Grade 5 mounting bolts and locknuts are included with the 4″ to 14″ carbide blades.

Carbide Blade (Std Auger) Sizes:	1.5″	2″	3″	4″	5″	6″	7″	8″	9″	10″	12″	14″
Carbide Blade (Hex Auger) Sizes:	1.2″	2″	3″									

Heavy-Duty Snap-On Augers

When drilling in rocky soils, heavy-duty augers are recommended. In addition to different flighting, these augers are equipped with a heavy-duty tooth and side cutting blades. These augers operate best at slower RPM's than standard augers and are recommended for 20:1 or 13:1 gear ratio transmissions.

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All heavy-duty augers come complete with a standard bolt-on point and dirt tooth blades. Points can be replaced with a standard point for ordinary drilling or a carbide tip point for abrasive soils. Six different blade types are available to meet a specific drilling condition. All blades are held in place with rubber locks.

	Item	Application	Special Instructions
1	Standard point	Ordinary digging	
2	Carbide tip point	Abrasive soils	
3	Standard dirt blade	Ordinary digging	All pockets
4	Hardfaced blade	??????	All pockets, HF side up
5	Carbide tip blade	Hard pan, frozen soils	All pockets
6	Carbide insert blade	Abrasive soil and impact	All pockets
7	Chisel point blade	Loose rock, compacted soil	Inside pockets only, rib side up
8	Chisel point w/ carbide blade	Compacted rock, abrasive soil, no impact	Inside pockets only, rib side up
9	Rubber lock	Secure blades to auger	

Diameter Sizes (Heavy-Duty Auger): 6″ 7″ 8″ 9″ 10″ 12″ 14″

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Snap-on Auger Extensions

When deeper holes are required, add a Little Beaver snap-on extension. Available in both full flighted and tube versions, these extensions are equipped with a spring-loaded snap button for fast, yet secure connections.

Full Flighted Extensions

Available in a variety of diameters of 3″ through 14″ and in lengths of 18″ or 36″, full flighted extensions are used with the corresponding size auger to quickly pull cutting spoils to the surface, leaving a clean hole.

	Diameter Sizes:	3″	4″	5″	6″	7″	8″	9″	10″	12″	14″

Tube Extensions

Tube extensions can be used with any size auger. While some hole clean-out is required, the lightweight, snap-on design, and universal use make them an invaluable accessory when deeper hole drilling is required.

	Lengths:	18″ and 36″ lengths (fit any size auger)

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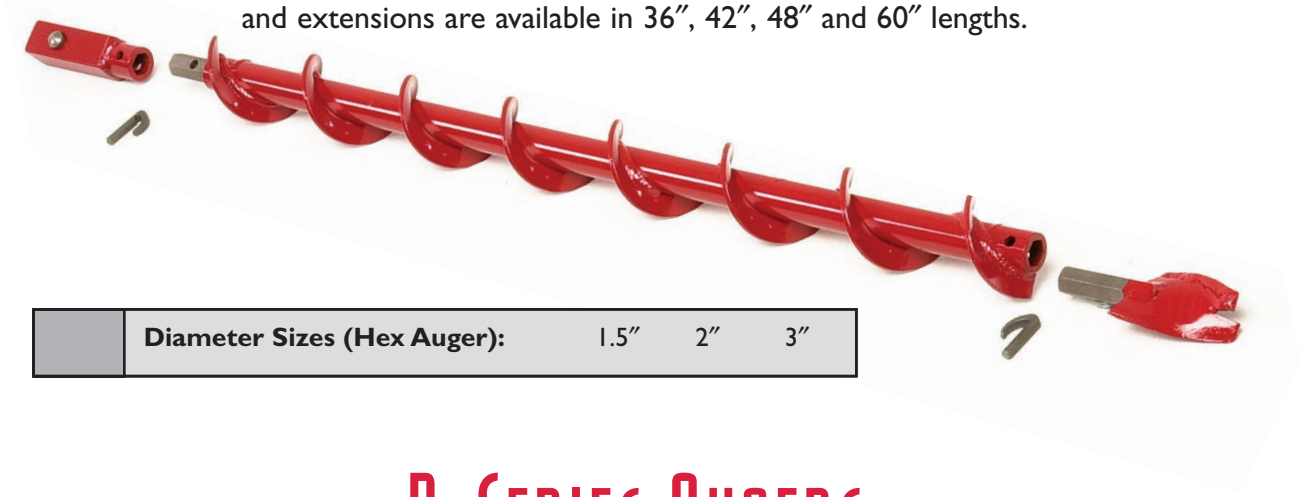
Augers, Extensions, Points and Blades

Small Diameter Augers & Extensions

Used widely in the geophysical field for soil sampling, Little Beaver small diameter Hex augers consist of a replaceable hex point, auger body, and a hex adaptor that connects to the power head by a snap button connection. The point and adaptor are connected to the auger by means of a stainless steel locking pin. Both hex augers and extensions are available in 36″, 42″, 48″ and 60″ lengths.



Diameter Sizes (Hex Auger):	1.5″	2″	3″

D-Series Augers

Designed for use with the Big Beaver Drill Rig. All D-series augers feature solid top construction and connect with a pin and a clip for a secure connection when drilling at deeper depths. Available with a standard point and blade, carbide blade or heavy duty type teeth. Both D-series augers and extensions are available in 36″ or 48″ lengths, and a wide range of diameters from 4″ to 18″. Unlike the snap-on augers, the 12” D-series is a fulll 12″ diameter.

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Anchoring Rope And Rigging

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