












A Century of Quality and Innovation

In 1885, the IRWIN® Auger Bit Company was formed. Over 125 years later, IRWIN is still the leading manufacturer of wood drilling bits and accessories. No matter what wood drilling project you face, IRWIN Tools makes a drill bit that performs the job better. Our mark of quality is stamped right on the shank of our full range of bits. Whether the job requires quick, clean holes or precise finish work, IRWIN has a bit for every application and every need.

The all new IRWIN® WeldTec™ pole auger is made stronger and lasts longer than any pole auger in the market. It features a welded high speed steel cutting edge that is sharper and larger than standard carbon steel pole augers, providing increased durability and faster drilling in dense, treated, or creosote-soaked wood. With a feed screw that is 50% larger* and a 10% faster pitch*, it's designed specifically for drilling deep holes in dense wood. The flutes are about two times wider* for maximum chip removal – even in the deepest holes. Only IRWIN offers the superior performance and added durability of WeldTec.

Use the chart below to determine which bit is best for the job at hand.

Bit Style	Size Range	Typical Trades	Application Benefits
 <p>Tri-Flute Bit</p>	7/16" to 1-1/2" diameter	Carpentry, Electrical, Plumbing	Fast, clean holes with reduced "break out" when through-hole drilling. Full-screw tip requires less effort.
 <p>Spade Bit</p>	1/4" to 1-1/2" diameter 4-3/4" to 16" lengths	Carpentry, Electrical, Plumbing	Fast, clean holes with reduced "break out" for through-hole drilling or countersinking.
 <p>Solid Center Auger Bit</p>	1/4" to 1-1/2" diameter 7-1/2" length	Carpentry, Electrical, Plumbing	Self-feeding tip pulls bit into the work for repetitive cutting of fast clean holes with a clean exit hole. Single-spur cutting edge scribes the circumference of the hole for a smoother finish.
 <p>Hollow Center Auger Bit</p>	3/8" to 2" diameter 7-1/2" to 29" lengths	Public Utilities, Electrical, Plumbing, Carpentry, Log Homes	Hollow center provides better chip removal for deeper holes in utility poles and logs.
 <p>Installer Bit</p>	1/4" to 3/4" diameter 12" to 30" lengths	Telecommunications, Cable/Internet, Security Systems	Wire hole near the end of the bit enables user to pull wire back through the hole after drilling.
 <p>Self-Feed Bit</p>	1" to 4-5/8" diameter	Plumbing, Electrical, General Contracting	Replaceable self-feeding tip pulls bit into the wood. Best for cutting larger holes with clean edges.
 <p>Forstner Bit</p>	1/4" to 2-1/8" diameter	Fine Woodworking, Cabinet Making	Precise cutting of smooth, flat-bottomed (blind) holes with clean, sharp edges.
 <p>Brad Point Bit</p>	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Precise cutting of smooth through-holes with clean, sharp edges and reduced "break out."
 <p>Countersink Bit</p>	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Perfect for variable-size countersink holes.
 <p>Plug Cutters</p>	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Perfect for cutting dowels or plug holes.
 <p>Quick-Change Extensions</p>	1/4" available in 2", 6" and 12" length 3/8" available in 2", 5-1/2" and 12" length 7/16" available in 5-1/2", 12" and 18" length	Woodworking, Cabinet Making	Lock-n-Load® system for quick release and fast bit changes.

* vs. standard pole augers

WOOD DRILLING

SPEEDBOR Spade Bit Sets



88885



1764344

SPEEDBOR Spade Bit Pro Set



341008

- Sliding latch design provides added security.



4935704



88702

Standard Spurless Spade Bits



88012BULK

European Hinge Bits



IW14334

Description	Diameter	Item #
Short Length Spade Bit Sets		
3-pc set	1/2", 3/4", 1"	87950 87954
6-pc Pro Set w/Extension	3/4", 7/8", 15/16", 1", 1-1/8" Short Length Bits; 6" OAL Quick-Change Extension	1768411
Standard Length Spade Bit Sets		
3-pc Set	1/2", 3/4", 1"	88889
4-pc Set w/Extension	1/2", 3/4", 1", & 6" Quick-Change Extension	4935687
5-pc Set	3/8", 1/2", 5/8", 3/4", 1"	88885
6-pc Set	3/8", 1/2", 5/8", 3/4", 7/8", 1"	88886
6-pc Set w/Workshop Rack	3/8", 1/2", 5/8", 3/4", 7/8", 1" & Rack	88888
6-pc Set w/Extension	3/8", 1/2", 5/8", 3/4", 1" & 6" Quick-Change Extension	88898
8-pc Pro Set Case	3/8", 1/2", 5/8", 7/8", 1", 1-1/8", 1-1/2" & PRO Set Case	341008
13-pc Set	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	88894
13-pc Set w/Workshop Rack	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	88887
17-pc Set	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2"	1792761
Standard Length Spade Bit Bulk Packs		
4-pc Bulk Pack	5/8"	1764343
4-pc Bulk Pack	3/4"	1764344
4-pc Bulk Pack	1"	1764345
Lock-n-Load® Quick-Change Extensions		
1/4" Quick-Change Bit Holder 2-1/2" OAL / 5/8" OAW		4935703
1/4" Quick-Change Bit Holder 6" OAL / 5/8" OAW		4935704
1/4" Quick-Change Bit Holder 12" OAL / 5/8" OAW		4935705
Manual Locking Hex Key Extensions		
1/4" Hex Key Extension 6" OAL / 1-1/16" OAW		88702
1/4" Hex Key Extension 12" OAL / 1-1/16" OAW		88601

Hex Key Extensions compatible with:



Diameter	Length	Shank Size	Bulk Item #
3/8"	6"	1/4" Hex	88006BULK
1/2"	6"	1/4" Hex	88008BULK
5/8"	6"	1/4" Hex	88010BULK
3/4"	6"	1/4" Hex	88012BULK
7/8"	6"	1/4" Hex	88014BULK
1"	6"	1/4" Hex	88016BULK
1-1/8"	6"	1/4" Hex	88018BULK
1-1/4"	6"	1/4" Hex	88020BULK
1-1/2"	6"	1/4" Hex	88024BULK

Diameter	Length	Shank Size	Bulk Item #
26 mm	4"	1/4" Round	IW14334
35 mm	4"	1/4" Round	IW14335