

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
 Tri-Flute Bit	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.
 Spade Bit	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.
 Solid Center Auger Bit	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.
 Hollow Center Auger Bit	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.
 Installer Bit	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.
 Self-Feed Bit	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.
 Forstner Bit	1/4" to 2-1/8" diameter	Fine Woodworking, Cabinet Making	Precise cutting of smooth, flat-bottomed (blind) holes with clean, sharp edges.
 Brad Point Bit	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Precise cutting of smooth through-holes with clean, sharp edges and reduced "break out."
 Countersink Bit	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Perfect for variable-size countersink holes.
 Plug Cutters	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Perfect for cutting dowels or plug holes.
 Quick-Change Extensions	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



38912

Wood Installer Bits

- Hole in flute for easy wire pulling through walls, ceilings, and floors.
- Premium alloy steel construction for extended drilling life.
- Special 82° point for fast drilling and easy starts.

Diameter	Shank Size	Overall Length	Item #	Bulk Item #
1/4"	.230"	12"	—	38904
5/16"	.285"	12"	—	38905
3/8"	.370"	12"	—	38906
1/2"	.370"	12"	—	38908
9/16"	.370"	12"	—	38909
5/8"	.370"	12"	—	38910
3/4"	.370"	12"	—	38912
1/4"	.230"	18"	39104	39004
5/16"	.285"	18"	39105	39005
3/8"	.370"	18"	39106	39006
7/16"	.370"	18"	39107ZR	39007
1/2"	.370"	18"	39108ZR	39008
9/16"	.370"	18"	39109ZR	—
5/8"	.370"	18"	39110	39010
11/16"	.370"	18"	39111	—
3/4"	.370"	18"	39112	—
1/4"	.230"	24"	—	39404
5/16"	.285"	24"	—	39405
3/8"	.370"	24"	—	39406
1/2"	.370"	24"	—	39408
1/4"	.230"	30"	—	39604
3/8"	.370"	30"	—	39606
1/2"	.370"	30"	—	39608
Installer Bit Sets				
3-pc Set 1/4", 3/8", 1/2"	—	—	—	3044001LW



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Carbide Tip Installer Bits

- Hole in flute makes it easy to pull wire through walls, ceilings, and floors.
- Specially designed flute quickly clears masonry dust.
- Heavy duty 118° point enters material quickly.
- Carbide tip and cutting edge is ideal for use where masonry construction is encountered, including brick, mortar joints, and cinder blocks.

Diameter	Shank Size	Overall Length	Bulk Item #
1/4"	.245"	18"	40004ZR
5/16"	.250"	18"	40005
3/8"	.370"	18"	40006
1/2"	.370"	18"	40008
5/8"	.370"	18"	40010
3/4"	.370"	18"	40012



45002

Adjustable Wood Bits

- Adjustable cutting blade bores a variety of hole sizes (Cuts 19 hole sizes in increments of 1/8").
- Lockhead screw securely holds blade at desired drilling diameter.

Diameter	Shank Size	Usage	Overall Length	Item #
5/8"- 1-3/4"	9/32"	Drill Press / Hand Brace	5-1/2"	44801
7/8"- 3"	11/32"	Drill Press / Hand Brace	6-1/2"	45002
7/8"- 3"	—	Hand Brace	6-1/2"	44202

WOOD DRILLING