












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 SPEEDBOR® with Weldtec™ Ship Auger Bits are MADE STRONGER and LAST LONGER. With a patent-pending WeldTec cutting edge, these bits are durable, and have twice the nail cutting life of traditional ship auger bits. The bits are fully forged, for added durability; have an aggressive screw pitch for faster drilling; and wide flutes for maximum chip removal. 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" when through-hole drilling.
 <p>I-100 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>Ship 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 after drilling the hole.
 <p>Self-Feed Bit</p>	1" to 4-5/8" diameter	Plumbing, Electrical, General Contracting	Replaceable self-feeding tip pulls bit into the wood. 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 one-handed quick release.



47016



Pole Auger Bits – Hex Shank

- Extra-long twist is ideal for drilling in large poles, construction timbers, and for multiple timber applications
- All bits feature 7/16" adaptable hex shank. Simply remove it to use round shank
- Bit can be resharpened
- Medium-fast screw point is ideal for general wood drilling applications
- Cutting spur scribes the outside of the hole during drilling for a smooth, clean hole

Diameter	Twist Length	Overall Length	Bulk Item #	Pack Qty
9/16"	12"	17"	46809	6
5/8"	12"	17"	46810	6
11/16"	12"	17"	46811	6
3/4"	12"	17"	46812	6
13/16"	12"	17"	46813	6
9/16"	12"	23"	46909	6
5/8"	18"	23"	46910	6
11/16"	18"	23"	46911	6
3/4"	18"	23"	46912	6
13/16"	18"	23"	46913ZR	6
7/8"	18"	23"	46914ZR	6
15/16"	18"	23"	46915ZR	3
9/16"	24"	29"	47009	6
5/8"	24"	29"	47010	6
11/16"	24"	29"	47011	6
3/4"	24"	29"	47012	6
13/16"	24"	29"	47013	6
7/8"	24"	29"	47014	6
15/16"	24"	29"	47015	3
1"	24"	29"	47016	3
1-1/16"	24"	29"	47017	3



48715



Ship Auger Bits – Impact Shank

- Hex shank design for use in impact wrench drills
- Bit can be resharpened
- Medium-fast screw point ideal for general wood drilling applications

Diameter	Shank Size	Twist Length	Overall Length	Bulk Item #
1/2"	7/16"	9"	12"	48508
9/16"	7/16"	9"	12"	48509
11/16"	7/16"	9"	12"	48511
13/16"	7/16"	9"	12"	48513
9/16"	5/8"	9"	12"	48609ZR
9/16"	7/16"	15"	18"	48709
11/16"	7/16"	15"	18"	48711
13/16"	7/16"	15"	18"	48713
15/16"	7/16"	15"	18"	48715
1-1/16"	7/16"	15"	18"	48717

WOOD DRILLING