












## 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

### IRWIN® Lock-n-Load® Quick-Change Extensions

#### QUICK-CHANGE BIT EXTENSION FEATURES

1. Lock-n-Load® system for quick release and fast bit changes.
2. Chrome-plated sleeve and body for improved durability and longer life.
3. Patented jaw design is compatible with 6-flatted shanks, ball detent (quick-change), and insert bits.
4. 1/4" range works with insert bits and is magnetic for additional holding power.



4935652

#### Lock-n-Load Compatibility

WOOD DRILLING

1/4"



- SPEEDBOR® Blue Groove (All Sizes)
- SPEEDBOR Max Speed (Sizes 7/16" to 1-1/4")
- Fastener Drive (All products)
- UNIBIT® (Sizes #1, #2, #10, #12)
- 1/4" Hole Saw Arbor (Sizes 9/16" to 1-3/16")
- Countersinks (Sizes #4 to #12)



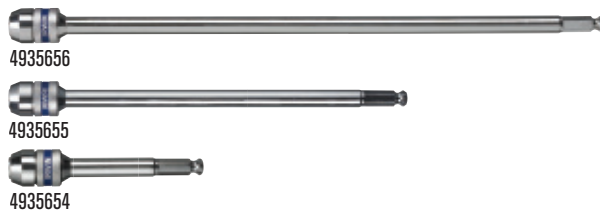
3/8"



- SPEEDBOR Max Speed (Sizes 1-3/8", 1-1/4")
- UNIBIT (Sizes #3, #4, #11)
- 3/8" Hole Saw Arbor (Sizes 9/16" to 6" diameter saws)



7/16"



- 17" Ship Augers (Sizes 9/16" and larger)
- 7-1/2" Short Ship Augers (Sizes 1-1/8", 1-1/4")
- Self-Feed Bits (All sizes)
- UNIBIT (Sizes #5, #9, #13, #14, #20, #21)
- 1/2" Hole Saw Arbor (Sizes 1-1/4" - 6")



4935704

Description	Item #
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
3/8" Quick-Change Bit Holder 2-3/4" OAL / 7/8" OAW	4935651
3/8" Quick-Change Bit Holder 5-1/2" OAL / 7/8" OAW	4935652
3/8" Quick-Change Bit Holder 12" OAL / 7/8" OAW	4935653
7/16" Quick-Change Bit Holder 5-1/2" OAL / 1-1/16" OAW	4935654
7/16" Quick-Change Bit Holder 12" OAL / 1-1/16" OAW	4935655
7/16" Quick-Change Bit Holder 18" OAL / 1-1/16" OAW	4935656



88702

#### Manual Locking Hex Extensions

Description	Item #
1/4" Hex Key Extension 6" OAL / 1-1/16" OAW	88702
1/4" Hex Key Extension 12" OAL / 1-1/16" OAW	88601
7/16" Hex Key Extension 6" OAL / 1-1/16" OAW	3046001
7/16" Hex Key Extension 12" OAL / 1-1/16" OAW	3046002
7/16" Hex Key Extension 18" OAL / 1-1/16" OAW	3046003

Hex Key Extensions  
Compatible With:

