

WISE GRIPS - UNIBITS



“C” Clamps

Vise-Grip Style	Size	Part No.	Price
Locking Pliers with Two Straight Jaws	7"	12-00196	.
Locking Pliers with Two Curved Jaws and Wire Cutter	4"	4WR	.
	5"	12-00194	.
	7"	12-00189	.
Long Nose Jaws with Wire Cutter	4"	12-00190	.
Locking "C" Clamps	6"	12-00188	.
	11"	12-00195	.

Space, every inch of it, is at a premium in aircraft design as shape and weight is critical to function. Also, airplanes are riveted together which requires thousands of holes to be drilled in difficult locations without scratching or marring the work surface. So, engineers needed to design a versatile "chuck-less" drill attachment that could reach into very confined areas. The answer was found in putting threads on the shanks of drill bits. The benefits are significant. Threaded drill bits eliminate the need for a chucking mechanism. Freed of this restriction, it is possible to do a wide variety of jobs in places with extreme space limitations (less than 1" x 2"). Chuck slippage is all but eliminated while the precision mating angle between threaded drill and drive spindle insures concentricity. Drill bit change times are reduced, an exact working drill bit length is insured and the chance of marring or scratching the work surface is greatly reduced. The Model 00105 Kit includes: a versatile close-quarter Right Angle Drill Attachment capable of drilling up to 1/4" diameter holes and compatible with all standard power drills, a 6" Threaded Extension for those deep hard-to-reach spots, a Chucking Spud which allows direct use of threaded TightFit® drill bits and extensions with your standard drill motor, five aircraft quality threaded TightFit® drill bits (Short Drill Bit Set, 00133), a Tight Fit® 3-Way Wrench, and is packaged in a red, heavy-duty, blow-molded storage case. Features: Attaches to any power drill; Recommended operating speed not to exceed 2500 rpm. • Light weight; Right angle drill weighs 1/3 of a pound and rotates 360 degrees for tight-spot access. • Threaded components allow for fast, easy tool changes; Drill over, under or around obstructions. • Design allows "deep reach" in confined areas; Provides utility of extension drill bit set.

Stub Drill Kit - 5 Drills 9/16" long in 3/32", 1/8", 5/32", 3/16", 1/4" Dia.	P/N 12-20310
Short Drill Kit - 5 Drills 1-1/8" long, in same diameters as above	P/N 12-20320
Long Drill Kit - 5 Drills 2" long in same diameters as above.	P/N 12-20330
Screwdriver Set - #1 & #2 Phillips bits, small & large slotted bits.	P/N 12-20340
Extension Set - 4 Extensions in 1/2", 3" 6" & 9" (can be combined for a work length of 18")	P/N 12-20350
Collet Adapter - Designed to hold all 1/4" shank accessories (countersinks, rotary files, sanding drums)	P/N 12-20360



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The UNIBIT Step Drill uses a unique single flute design to drill perfectly round holes in thin materials quickly and with less effort than any other bit on the market today. UNIBIT incorporates cutting steps of progressively larger diameter, making it possible to drill up to 13 different hole sizes with a single bit. Once the desired hole diameter is obtained, the hole is automatically deburred by the cutting edge of the next larger step. UNIBIT #1 drills 13 holes in 1/32" increments from 1/8" through 1/2" and has a shank size of 1/4". UNIBIT #2 drills 6 sizes of holes from 3/16" through 1/2" and has a 3/8" step thickness with a 1/4" shank. UNIBIT #3 drills 9 sizes of holes from 1/4" to 3/4" and has a step thickness of 1/8" with a 3/8" shank. UNIBIT #5 drills holes 1/4" - 1-3/8". 10 steps. UNIBIT #21 drills 13/16"-1-3/8". 10 steps.

Description	Part No.	Price
UNIBIT #1 Step Drill	12-03700	.
UNIBIT #2 Step Drill	12-03800	.
UNIBIT #3 Step Drill	12-03900	.
UNIBIT #4 Step Drill	12-03164	.

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