

Rectangular Punches

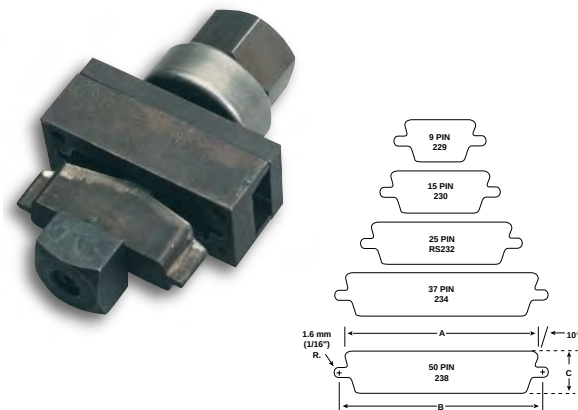


HOLE SIZE		MAXIMUM CAPACITY MILD STEEL		OPERATION TYPE	CAT./UPC NO.						MINIMUM PILOT HOLE Ø		WEIGHT		OPTIONAL ADAPTER FOR HYDRAULIC DRIVERS
					PUNCH UNIT (INCLUDES PUNCH, DIE AND DRAW STUD)	PUNCH	DIE	DRAW STUD	BB DRIVE NUT	COUNTER NUT					
INCH	mm	GA	mm								INCH	mm	LBS.	kg	
0.437 x 0.875	11.1 x 22.2	16	1.5	◇Hand/Hydr.	60025	60026	60027	60115	60120	05244	.375	9.5	1.2	.5	60114◇
0.670 x 0.749	17.0 x 19.0	14	2.0	◇Hand/Hydr.	60028	60029	60030	60116	34733	04638	.500	12.7	1.5	.68	33967◇
0.750 x 1.140	19.1 x 29.0	14	2.0	◇Hand/Hydr.	60031	60032	60033	60117	60165	60258	.625	15.9	2.3	1.0	60167◇
0.750 x 1.310	19.1 x 33.3	14	2.0	◇Hand/Hydr.	60034	60035	60036	60117	60165	60258	.625	15.9	2.3	1.0	60167◇
0.861 x 1.018	21.9 x 25.9	14	2.0	◇Hand/Hydr.	60037	60038	60039	60117	60165	60258	.625	15.9	2.3	1.0	60167◇
0.866 x 1.181	22.0 x 30.0	14	2.0	◇Hand/Hydr.	60040	60041	60042	60117	60165	60258	.625	15.9	2.4	1.1	60167◇
0.866 x 1.654	22.0 x 42.0	14	2.0	◇Hand/Hydr.	60043	60045	60046	60117	60165	60258	.625	15.9	2.9	1.3	60167◇
0.990 x 1.140	25.1 x 29.0	14	2.0	◇Hand/Hydr.	60047	60048	60049	60117	60165	60258	.625	15.9	2.6	1.2	60167◇
1.250 x 1.380	31.8 x 35.1	14	2.0	◇Hand/Hydr.	60050	60051	60052	60117	60165	60258	.625	15.9	3.1	1.4	60167◇
1.312 x 2.625	33.3 x 66.7	10	3.5	◇Hydr. Only	60053	60054	60055	60118	—	60235	1.188	30.2	5.1	2.3	◇
1.378 x 2.047	35.0 x 52.0	10	3.5	◇Hydr. Only	60056	60057	60058	60118	—	60235	1.188	30.2	6.1	2.8	◇
1.378 x 2.559	35.0 x 65.0	10	3.5	◇Hydr. Only	60059	60060	60061	60118	—	60235	1.188	30.2	6.8	3.1	◇
1.378 x 3.228	35.0 x 82.0	14	2.0	*Hydr. Only	60062	60063	60064	60118	—	60235	1.188	30.2	7.7	3.5	*
1.378 x 4.409	35.0 x 112.0	14	2.0	*Hydr. Only	60065	60066	60067	60118	—	60235	1.188	30.2	9.2	4.2	*
1.811 x 3.622	46.0 x 92.0	10	3.5	*Hydr. Only	60068	60069	60070	60118	—	60235	1.188	30.2	8.9	4.0	*
2.250 x 3.500	57.2 x 88.9	10	3.5	*Hydr. Only	60071	60072	60073	60118	—	60235	1.188	30.2	10.1	4.6	*
2.677 x 5.433	68.0 x 138.0	14	2.0	*Hydr. Only	60074	60075	60076	60118	—	60235	1.188	30.2	16.1	7.3	*

*For use with Hand and Foot Pump Hydraulic Drivers with Ram
◇ For use with any Greenlee Hydraulic Driver or Battery-Powered Driver

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers

Electronic Connector Panel Punches



- Cut-out and mounting slots are punched in one operation.
- Drill only one 7/16" (11.1 mm) pilot hole.
(See catalog page 63 for Kwik Stepper® step bits.)
- Fast, accurate panel punching with no sawing or filing required.
- Universal size punches for front or back mount of TRW Cinch and ITT Cannon-type or equivalent connectors in 9, 15, 25, 37 or 50-pin configurations.
- U.S. Patent No. 4,899,447.

SPECIFICATIONS

Operation Manual with a wrench; Quick Draw® and Quick Draw 90° hydraulic drivers, Battery Driver, Ram and Pump hydraulic drivers.

Capacity 16 gauge (1.5 mm) mild steel; 10 gauge (3.5 mm) aluminum.

PUNCH UNIT		NO. OF PINS	DIMENSIONS			REPLACEMENT CAT./UPC NO.					WEIGHT	
CAT. NO.	UPC NO.		A	B	C	PUNCH	DIE UNIT	DRAW STUD	SQUARE COUNTER NUT	DRIVE NUT	LBS.	kg.
229	34436	9	.787" (20.0 mm)	.982" (24.9 mm)	.469" (11.9 mm)	34441	35196	34421	04638	34733	1.4	.64
231	34437	15	1.127" (28.6 mm)	1.309" (33.3 mm)	.469" (11.9 mm)	34442	35197	34421	04638	34733	1.5	.68
RS232	34420	25	1.655" (42.0 mm)	1.853" (47.1 mm)	.469" (11.9 mm)	34418	35198	34421	04638	34733	2.0	.91
234	34429	37	2.296" (58.3 mm)	2.497" (63.4 mm)	.469" (11.9 mm)	34427	35199	34421	04638	34733	2.0	.91
238	34444	50	2.201" (55.9 mm)	2.402" (61.0 mm)	.579" (14.7 mm)	34443	35200	34421	04638	34733	2.0	.91

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers

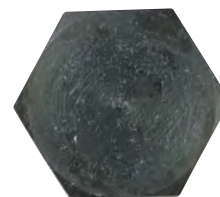
Replacement Draw Studs for Manual Drivers

Replacement Draw Stud Selection Guide

If you need to replace a broken draw stud, refer to the full scale pictures and information below when ordering a replacement draw stud. Sizes given diameter x length.



304AVBB / 04042 – 3/4" (19.0 mm) x 2-15/16" (75 mm)



00042 – 3/8" (9.5 mm) x 1-5/8" (41 mm)



249AVBB / 04040 – 3/4" (19.0 mm) x 2-1/8" (54 mm)



1675AV Draw Stud / 04218 – 1/4" (6.4 mm) x 1-3/8" (35 mm)



3026AV / 04679 – 1-1/8" (28.6 mm) x 7-1/2" (190 mm)

1434AV / 04188 – 3/4" (19.0 mm) x 5-1/2" (140 mm)

Replacement Draw Studs for Hydraulic Drivers

Replacement Draw Stud Selection Guide

If you need to replace a broken draw stud, refer to the full scale pictures and information below when ordering a replacement draw stud. Sizes given diameter x length.



1557AA / 03170 – 1-1/8" (28.6 mm) x 3" (76 mm)



1614SS / 30043 – 3/8" (9.5 mm) x 2-13/16" (71 mm)



29451 – 7/16" (11.1 mm) x 4-1/4" (108 mm)



33967 (Adapter) – 3/4" (19 mm) x 1-7/8" (48 mm)



2113AA / 03294 – 3/4" (19.0 mm) x 5-3/8" (137 mm)



29452 – 3/4" (19.0 mm) x 5-1/2" (140 mm)

Replacement Draw Studs for Ratchet Drivers



12099 – 3/4" (19.0 mm) x 4-3/4" (121 mm)



30227 – 7/16" (11.1 mm) x 3-5/8" (92 mm)



12097 – 3/8" (9.5 mm) x 3-1/2" (89 mm)

Replacement Draw Studs for Special Shape Punches

Replacement Draw Stud Selection Guide

If you need to replace a broken draw stud, refer to the full scale pictures and information below when ordering a replacement draw stud. Sizes given diameter x length.

For maximum draw stud life, Greenlee recommends the use of battery or hydraulic drivers.



60166 – 1/2" (12.7 mm) x 4-5/8" (117.5 mm)



60117 – 1/2" (12.7 mm) x 4-5/8" (117.5 mm)



60113 – 3/8" (9.5 mm) x 3-11/16" (93.7 mm)



60116 – 3/8" (9.5 mm) x 3-3/4" (95.3 mm)



34421 – 3/8" (9.5 mm) x 3-1/2" (88.9 mm)



60115 – 1/4" (6.3 mm) x 3-7/16" (87.3 mm)

60118 – 3/4" (19 mm)
x 6-3/4" (171.5 mm)

Structural Stud Punch



- Punch 16 and 18 gauge structural studs in **5 seconds**.
- Punch **200 holes** per battery charge, 2 batteries included eliminating downtime
- Punches a 1.34 (34.1 mm) diameter hole in 16 (1.5 mm) gauge steel. For use with Greenlee 712A bushings.
- Swivel head rotates 360° for use in tight corners.
- Pistol grip handle gives better leverage and reduces fatigue.
- Replacement punch and die.
- Lightweight 9.2 lb. tool provides heavy-duty performance.

BATTERY-POWERED STUD PUNCH

CAT. NO.	UPC NO.	ACTUAL HOLE SIZE		WEIGHT		LENGTH		HEIGHT		CAPACITY		BATTERY	CHARGER
		IN.	mm	LBS.	kg	IN.	mm	IN.	mm	GA	mm		
ESP710-11	10307	1-11/32	34.1	9.2	4.2	15	381	11-3/4	298	16	1.5	12V2.0 Ah NiCd	120 Volt
ESP710-12	10308	1-11/32	34.1	9.2	4.2	15	381	11-3/4	298	16	1.5	12V2.0 Ah NiCd	12 Volt
ESP710-22	10309	1-11/32	34.1	9.2	4.2	15	381	11-3/4	298	16	1.5	12V2.0 Ah NiCd	230 Volt

Plumber Stud Punch



- Punches 2-5/8" (66.7 mm) diameter hole in metal studs for professional looking installation of 2" water, vent, waste pipes.
- Two-speed lever action for fast, easy punching of 24 to 20 gauge thick metal studs.
- 2-1/8" (54 mm) throat width fits over most studs and channels.
- High strength alloy aluminum c-frame and handle provides lightweight tool for easy handling—10.6 lb. (4.8 kg).
- Lever action punch retraction strips punch out of metal stud fast and easy.

PLUMBER STUD PUNCH

CAT. NO.	UPC NO.	ACTUAL HOLE SIZE		WEIGHT		LENGTH		HEIGHT		CAPACITY	
		IN.	mm	LBS.	kg	IN.	mm	IN.	mm	GA	mm
713	06430	2-5/8	66.7	10.6	4.8	23-1/2	596	9-3/4	247	24-20	0.9

Metal Stud Punches



SPECIFICATIONS

Capacity 709 – 1-5/8" (41.3 mm) and wider studs.
20 gauge (0.9 mm) steel studs.
710 – 2-1/2" (63.4 mm) and wider studs.
20 gauge (0.9 mm) steel studs.

- Punch up through 20 gauge (0.9 mm) steel studs in one stroke.
- Aluminum head provides strength with minimum weight, reducing operator fatigue.
- Contoured handle design gives better operator leverage and makes it possible to punch in tight places.
- Self-stripping design eliminates punch hang-ups.
- Automatically centers holes on standard studs.
- Conversion kit available to upgrade early models from 24 gauge to 20 gauge maximum capacity.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
709	22280	7/8" (22.2 mm) Diameter Stud Punch	7	3.2
710	21285	1-11/32" (34.1 mm) Diameter Stud Punch	7.5	3.5
30968	30968	Conversion Kit – Upgrades early model 709 or 710 from 24 to 20 gauge maximum capacity		
121AV	04006	Punch for 709 – Accessory		
22286	22286	Die for 709 – Accessory		
24823	24823	Punch for 710 – Accessory		
21297	21297	Die for 710 – Accessory		

Manual Stud Punches



- Punch up through 20 gauge (0.9 mm) steel studs in one stroke.
- Unique patented punch rolls the edge over for smooth installation of armored cable; cable won't hang up.
- Contoured handle design gives better operator leverage and makes it possible to punch in tight places.
- Automatically centers holes on standard studs.
- Conversion kit available to upgrade early models from 24 gauge to 20 gauge maximum capacity.
- 724BX, armored cable stud punch, primary use is the steel studs within the perimeter of the building.

MANUAL STUD PUNCH

CAT. NO.	UPC NO.	ACTUAL HOLE SIZE		WEIGHT		LENGTH		HEIGHT		CAPACITY	
		IN.	mm	LBS.	kg	IN.	mm	IN.	mm	GA	mm
724	10415	1-1/4	31.7	4.0	1.8	16-3/4	426	4-1/2	114	24-20	0.9

Bushings for Metal Stud Punches



- Triple lock design holds bushing securely.
- Locks securely into metal studs from 24 gauge to 12 gauge (0.6 mm to 2.5 mm).
- Helps protect wire insulation from sharp edges of metal studs.
- Makes pulling smooth and easy by preventing hang-ups of cable on raw metal edges.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
711C	22288	100 Bushings for hole punched by 709 for 7/8" (22.2 mm) diameter hole	.5	.23
711M	22289	1,000 Bushings for hole punched by 709 for 7/8" (22.2 mm) diameter hole	3.7	1.7
712A100	05927	100 Bushings for pre-punched hole or 1-11/32" (34.1 mm) diameter hole punched by 710	1.4	.64
712A1000	05928	1,000 Bushings for pre-punched hole or 1-11/32" (34.1 mm) diameter hole punched by 710	15.5	7.0

Kwik Stepper Step Bits



- Unique split tip design penetrates through steel faster.
- Resists walking or skidding, even on round surfaces.
- Balanced, double-flute construction requires less pressure, does the work for you.
- Designed and manufactured in USA.

SPECIFICATIONS

Hole Sizes From 1/8" through 1-3/8" (3.2 - 34.9 mm)
Capacity Cut up through 3/8" (9.5 mm) mild steel, copper, brass, aluminum, wood, plastic and laminates.

CAT. NO.	UPC NO.	DESCRIPTION
35884	35884	Kwik Stepper® Step Bit Kit
03607	03607	Kwik Stepper® Step Bit Kit

CAT. NO.	UPC NO.	DESCRIPTION	03607	35884
34401	34401	1/2" Multi-Hole Step Bit	•	•
34403	34403	7/8" Multi-Hole Step Bit	•	•
30008	30008	1-1/8" Multi-Hole Step Bit	•	•
35936	35936	Plastic Case	•	•

Single-hole bits are designed to drill one indicated hole size through a series of steps from bit tip to full size.

Multi-hole bits allow you to drill a hole in any of the stated diameters.

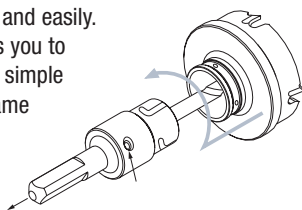
										METRIC	
											
	1/2" (12.7 mm) Single-Hole Step Bit	1/2" (12.7 mm) Multi-Hole Step Bit	1/2" (12.7 mm) Multi-Hole Step Bit	13/16" (20.6 mm) Multi-Hole Step Bit	7/8" (22.2 mm) Single-Hole Step Bit	7/8" (22.2 mm) Multi-Hole Step Bit	1-1/8" Electrician's Step Bit	1-3/8" (34.9 mm) Single-Hole Step Bit	9.7 mm (.382") Multi-Hole Step Bit	30.5 mm (1.201") Multi-Hole Step Bit	32.5 mm (1.280") Multi-Hole Step Bit

SIZE		CAT./UPC NO.										
INCHES	mm	34410	34401	36402	30005	34411	34403	30008	36414	36018	36020	36022
1/8	3.2		✓									
5/32	4.0		✓									
3/16	4.8		✓	✓	✓		✓					
7/32	5.6		✓									
1/4	6.4		✓	✓	✓		✓					
9/32	7.1		✓									
5/16	7.9		✓	✓	✓		✓					
11/32	8.7		✓									
3/8	9.5		✓	✓	✓		✓					
0.382	9.7										✓	
13/32	10.3		✓									
7/16	11.1		✓	✓	✓		✓					
15/32	11.9		✓									
0.492	12.5										✓ Pg-7	
1/2	12.7	✓	✓	✓	✓		✓	✓				
9/16	14.3				✓		✓					
0.598	15.2										✓ Pg-9	
5/8	15.9				✓		✓					
0.638	16.2											✓ ISO-16
11/16	17.5				✓		✓					
0.732	18.6										✓ Pg-11	
3/4	19.1				✓		✓					
0.803	20.4										✓ Pg-13	✓ ISO-20
13/16	20.6				✓		✓					
7/8	22.2					✓	✓	✓	✓			
0.886	22.5										✓ Pg-16	
1.00	25.4											✓ ISO-25
1.114	28.3										✓ Pg-21	
1-1/8	28.6							✓	✓			
1.201	30.5								✓			
1-7/32	31.0								✓			
1-1/4	31.8								✓			
1.280	32.5											✓ ISO-32
1-3/8	34.9								✓			
Overall Length		1-5/8" (41.4 mm)	3-1/8" (79.4 mm)	3-3/16" (81.0 mm)	3-3/16" (81.0 mm)	2-3/16" (55.6 mm)	3-5/16" (84.1 mm)	2-1/4" (57.2 mm)	2-7/8" (73.0 mm)	1.590" (40.4 mm)	3-1/2" (88.9 mm)	3.100" (78.7 mm)
Minimum Chuck Size		1/4" (6.4 mm)	1/4" (6.4 mm)	1/4" (6.4 mm)	1/4" (6.4 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	1/4" (6.4 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)
Maximum Material Thickness		10 gauge (3.5 mm)	10 gauge (3.5 mm)	3/8" (9.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	10 gauge (3.5 mm)	1/4" (6.4 mm)	1/4" (6.4 mm)
Bit Extension		901	901	901	901	—	—	—	—	901	—	—

Kwik Change™ Stainless Steel Hole Cutters



- Cuts stainless steel quickly and easily.
- Kwik Change™ arbor allows you to change cutter heads with a simple push and a turn. Use the same arbor for different size cutting heads.
- Removable cutter heads available in sizes from 5/8" through 3".
- Flange stop prevents over-drilling.
- Ejector Spring on all sizes above 3/4" makes removal of slug easier.
- Replaceable, cobalt-steel pilot drill with split-point tip to prevent walking.
- Precision carbide teeth for optimum performance and durability.
- Minimum chuck size of 3/8"



KITS

CAT. NO.	UPC NO.	DESCRIPTION
660	05766	7/8", 1-1/8", 1-3/8", 1-3/4", 2" cutter heads; arbor, hex key and case
655	05820	7/8", 1-1/8", 1-3/8" cutter heads; arbor, hex key and case

INDIVIDUAL CARBIDE-TIPPED HOLE CUTTERS

CAT. NO.	UPC NO.	SIZE		CONDUIT SIZE	PG	ISO	MIN. CHUCK SIZE		KIT CAT. NO. 660/ UPC NO.	KIT CAT. NO. 655/ UPC NO.
		INCH	mm				INCH	mm	05766	05820
645-5/8	05691	5/8	15.8				3/8	9.5		
645-11/16	05692	11/16	17.5				3/8	9.5		
645-3/4	05693	3/4	19.0		11		3/8	9.5		
645-13/16	05694	13/16	20.6		13	20	3/8	9.5		
645-7/8	05695	7/8	22.2	1/2"			3/8	9.5	✓	✓
645-1	05696	1	25.4			25	3/8	9.5		
645-1-1/16	05957	1-1/16	27.0				3/8	9.5		
645-1-1/8	05697	1-1/8	28.6	3/4"	21		3/8	9.5	✓	✓
645-1-7/32	05698	1-7/32	31.0				3/8	9.5		
645-1-1/4	05699	1-1/4	31.8				3/8	9.5		
645-1-5/16	05958	1-5/16	33.3			32	3/8	9.5		
645-1-3/8	05700	1-3/8	34.9	1"			3/8	9.5	✓	✓
645-1-7/16	05959	1-7/16	36.5		27		3/8	9.5		
645-1-1/2	05701	1-1/2	38.1				3/8	9.5		
645-1-3/4	05702	1-3/4	44.4	1-1/4"			3/8	9.5	✓	
645-2	05703	2	50.8	1-1/2"		50	3/8	9.5	✓	
645-2-1/8	05960	2-1/8	54.0		42		3/8	9.5		
645-2-1/4	05704	2-1/4	57.2		48		3/8	9.5		
645-2-3/8	05961	2-3/8	60.3				3/8	9.5		
645-2-1/2	05705	2-1/2	63.5	2"		63	3/8	9.5		
645-2-5/8	05706	2-5/8	66.7				3/8	9.5		
645-3	05707	3	76.2				3/8	9.5		

ARBORS AND PILOT DRILLS

CAT. NO.	UPC NO.	DESCRIPTION	KIT CAT. NO. 660/UPC NO. 05766	KIT CAT. NO. 655/UPC NO. 05820
645-011	05752	Kwik Change™ Arbor for sizes 5/8" through 2-1/4"	✓	✓
645-022	05753	Kwik Change™ Arbor for sizes 2-3/8" through 3"		
645-001	05761	Pilot Drill for sizes 5/8" through 2-1/4"	✓	✓
645-002	05762	Pilot Drill for sizes 2-3/8" through 3"		

Carbide-Tipped Hole Cutters



SPECIFICATIONS

Maximum Cutting Depth 8 Ga. (4 mm)

REPLACEMENT PILOT DRILLS

CUTTER SIZE RANGE		PILOT DRILL		HEX SET SCREW		WT.	
INCH	mm	CAT. NO.	UPC NO.	SIZE	CAT./UPC NO.	LBS.	g
3/4-2	19.0-50.8	625-001	39872	3 mm	54274	.19	86
2-1/2	63.5	625-002	38390	4 mm	54295	.28	127

◇ Point of Purchase Package

- Multiple tungsten carbide tips for long life and smooth cutting.
- Cut fast, accurate, high quality holes in stainless steel, copper, aluminum, steel.
- Flange stop prevents over drilling.
- Replaceable cobalt steel pilot drill, with split point tip design, to improve performance and resist walking; eliminates need for "center punch."

KIT

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
635	03599	7/8", 1-1/8", 1-3/8" cutterheads; pilot drill, hex key and case	1.2	.54

CARBIDE-TIPPED HOLE CUTTERS

CAT. NO.	UPC NO.	SIZE		CONDUIT SIZE	PG	ISO	MIN. CHUCK SIZE		WEIGHT		KIT CAT. NO. 635/ UPC NO. 03599
		INCH	mm				INCH	mm	LBS.	g	
625-3/4	38324	3/4	19.0		11		1/4	6.4	.02	9	
625-13/16	38325	13/16	20.6		13	20	1/4	6.4	.02	9	
625-7/8	38326	7/8	22.2	1/2"	16		1/4	6.4	.33	150	✓
625-1	38327	1	25.4			25	3/8	9.5	.02	9	
625-1-1/8	38328	1-1/8	28.6	3/4"	21		3/8	9.5	.43	195	✓
625-1-7/32	38329	1-7/32	30.5				3/8	9.5	.44	200	
625-1-1/4	38330	1-1/4	31.7				3/8	9.5	.33	150	
625-1-3/8	38331	1-3/8	35.0	1"			3/8	9.5	.47	213	✓
625-1-1/2	38332	1-1/2	38.1				3/8	9.5	.37	168	
625-1-3/4	38333	1-3/4	44.4	1-1/4"			3/8	9.5	.40	182	
625-2	38334	2	50.8	1-1/2"		50	3/8	9.5	.50	227	
625-2-1/2	38336	2-1/2	63.5	2"			1/2	12.7	.67	304	

All hole cutters are packaged in Point of Purchase blister pack.

High-Speed Steel Cutters*



- Lasts 10 times longer than standard hole saws.
- Precision-ground teeth cut smooth, burr-free holes with ease.
- Durability and speed provide low cost per hole.
- Split-point pilot drill prevents "walking" – makes accurate hole placement easy.
- Spring-loaded slug ejector saves time.
- No tool required to change cutter sizes.
- Less chance of broken teeth because the saw body is machined out of solid, high-speed steel.

HIGH-SPEED STEEL CUTTERS

CAT. NO.	UPC NO.	ACTUAL HOLE SIZE		HOLE DIAMETER			
		IN.	mm	CONDUIT	PG	ISO	COPPER PIPE
925-7/8	10157	7/8	22.5	1/2"	Pg-16		5/8"
925-1-1/8	10158	1-1/8	28.6	3/4"	Pg-21		
925-1-7/32	10643	1-7/32	30.5				
925-1-3/8	10159	1-3/8	35.0	1"			
925-1-3/4	10160	1-3/4	44.4	1-1/4"			1-1/2"
925-2	10161	2	50.8	1-1/2"		ISO-50	
925-2-1/2	10162	2-1/2	63.5			ISO-63	2"

KIT

CAT. NO.	UPC NO.	DESCRIPTION
930	10214	High-Speed Steel Cutter Kit: Includes 7/8" to 2-1/2" cutters, two small arbors for extended assembly to 7/8" and 1-1/2" cutters, large arbor, hex wrench, case. For conduit sizes 1/2" through 2".

ARBORS AND PILOT DRILLS

CAT. NO.	UPC NO.	DESCRIPTION
925-011	10163	Small Arbor with pilot drill
925-022	10185	Large Arbor with pilot drill
925-001	10186	Small Pilot Drill
925-002	10211	Large Pilot Drill

RECOMMENDED CUTTING SPEEDS

CUTTER SIZE	RPM
7/8" (22.5 mm)	350
1-1/8" (28.6 mm)	270
1-3/8" (35.0 mm)	220
1-3/4" (44.4 mm)	175
2" (50.8 mm)	150
2-1/2" (63.5 mm)	120

HOLE SAW TYPE	AVERAGE CUTTING TIME (SEC/HOLE)	AVERAGE NUMBER OF HOLES	AVERAGE COST/HOLE (\$)
Bi-Metal	25	50	0.1
High-Speed Cutter	10	500	0.1
Carbide-Tipped Cutter	10	500	0.2



* Cutters made from high-speed steel. Follow recommended cutting speeds.

*For 7/8" Hole in 14ga Mild Steel

Bi-Metal Hole Saws



- Cut through steel, tin, aluminum, fiberglass, wood and plastic.
- Deep 1-5/8" (41.3 mm) cutting depth allows for cutting through 2" x 4" wood studs.
- Extra-tough M42 alloy blade – we use the highest grade of tool steel to outlast competitor's blades. That beats premature saw replacement and saves you money.
- Steam oxide finish – no paint to gum up and slow cutting. The saw runs cooler for longer life and better performance.
- Extra-thick backplate minimizes vibration for smoother, easier, less-tiring cutting.
- Made in USA.

CAT. NO.	UPC NO. STANDARD PACK	UPC NO. BULK PACK	UPC NO. POINT OF PURCHASE	ACTUAL HOLE SIZE		HOLE DIA.			COPPER PIPE SIZE	USE WITH ARBOR NO.	WEIGHT	
				INCH	mm	CONDUIT	PG	ISO			LBS.	g
825-9/16	19131		—	9/16	14.3				1/8"	37157, 37155, or 38522	.1	46
825-5/8	19132		—	5/8	15.9		Pg-9		1/4"		.1	46
825-11/16	19133		—	11/16	17.5			ISO-16	3/8"		.1	46
825-3/4	19134	29828	00140	3/4	19.0		Pg-11		1/2"		.1	46
825-13/16	19135		—	13/16	20.6		Pg-13	ISO-20	1/2"		.1	46
825-7/8	19136	29829	38495	7/8	22.2	1/2"	Pg-16		5/8"		.1	46
825-15/16	19137		—	15/16	23.8						.1	46
825-1	19138		—	1	25.4			ISO-25	3/4"		.1	46
825-1-1/16	19140		—	1-1/16	27.0						.1	46
825-1-1/8	19141	29831	38496	1-1/8	28.6	3/4"	Pg-21		3/4"		.1	46
825-1-3/16	19143		—	1-3/16	30.2					37156 or 37154	.2	91
825-1-1/4	19144		—	1-1/4	31.7				1"		.2	91
825-1-5/16	19145		—	1-5/16	33.3			ISO-32			.2	91
825-1-3/8	19146	29832	38497	1-3/8	35.0	1"					.1	46
825-1-7/16	19147		—	1-7/16	36.5		Pg-29				.2	91
825-1-1/2	19148		—	1-1/2	38.1				1-1/4"		.2	91
825-1-9/16	19149		—	1-9/16	39.7						.2	91
825-1-5/8	19150		—	1-5/8	41.3			ISO-40			.2	91
825-1-11/16	19151		—	1-11/16	42.9						.3	137
825-1-3/4	19152	29834	38498	1-3/4	44.4	1-1/4"			1-1/2"		.2	91
825-1-13/16	19153		—	1-13/16	46.0					37156	.2	91
825-1-7/8	19154		—	1-7/8	47.6		Pg-36				.3	137
825-2	19155	29835	38500	2	50.8	1-1/2"		ISO-50			.2	91
825-2-1/16	19157		—	2-1/16	52.4						.3	137
825-2-1/8	19158		—	2-1/8	54.0		Pg-42				.3	137
825-2-1/4	19159		—	2-1/4	57.2				2"		.3	137
825-2-5/16	19160		—	2-5/16	58.7						.5	227
825-2-3/8	19161		—	2-3/8	60.3		Pg-48		2"		.3	137
825-2-1/2	19162	29836	38502	2-1/2	63.5	2"		ISO-63	2"		.3	137
825-2-9/16	19163		—	2-9/16	65.0						.4	182
825-2-5/8	19164		—	2-5/8	66.7					37156	.4	182
825-2-3/4	19165		—	2-3/4	69.8						.4	182
825-2-7/8	19166		—	2-7/8	73.0						.4	182
825-3	19167	29837	00141	3	76.2	2-1/2"			2-1/2"		.5	227
825-3-1/8	19168		—	3-1/8	79.4						.5	227
825-3-1/4	19169		—	3-1/4	82.5						.6	273
825-3-3/8	19170		—	3-3/8	85.7						.6	273
825-3-1/2	19171		—	3-1/2	88.9						.6	273
825-3-5/8	19172	29838	00142	3-5/8	92.1	3"					.6	273
825-3-3/4	19174		—	3-3/4	95.2						.7	318
825-3-7/8	19175		—	3-7/8	98.4				3-1/2"	37156	.7	318
825-4	19176		—	4	101.6						.7	318
825-4-1/8	19177		00143	4-1/8	104.8	3-1/2"			3-1/2"		.8	363
825-4-1/4	19178		—	4-1/4	108.0				4"		.8	363
825-4-3/8	19179		—	4-3/8	111.1						.8	363
825-4-1/2	19180		00144	4-1/2	114.3	4"					.9	409
825-4-3/4	19181		—	4-3/4	120.6						1.1	499
825-5	19182		—	5	127.0						1.2	545
825-5-1/2	19183		—	5-1/2	139.7				5"		1.2	545
825-6	19184		—	6	152.4						1.4	636

Carbide-Grit Hole Saws



PILOT DRILL

CAT. NO.	UPC NO.	DESCRIPTION
725-001	10082	1/4" Carbide Tipped Pilot Drill

- Long-lasting tungsten carbide-grit delivers extremely clean, smooth cuts through tile, cement board, and other abrasive materials. Perfect for cutting holes in Quazite®** enclosure or hardy board siding for 3-0 box installation.
- Rugged construction for enduring performance.
- Use with Arbors listed below.

CARBIDE GRIT HOLE SAWS

CAT. NO.	UPC NO.	ACTUAL HOLE SIZE		HOLE DIAMETER		
		INCH	mm	CONDUIT	PG	ISO
725-7/8	10072	7/8	22.2	1/2"	16	
725-1-1/8	10073	1-1/8	28.6	3/4"	21	
725-1-3/8	10075	1-3/8	35.0	1"		
725-1-1/2	10076	1-1/2	38.1			
725-1-3/4	10077	1-3/4	44.4	1-1/4"		
725-2	10078	2	50.8	1-1/2"		50
725-2-1/8	10079	2-1/8	54.0			
725-2-1/2	10080	2-1/2	63.5	2"		63
725-3-5/8	10081	3-5/8	92.1	3"		
725-4-1/8	10687	4-1/8	104.8	3-1/2"		
725-4-1/2	01879	4-1/2	114.3	4"		

Arbors With Replacement High Speed Steel Pilot Drill Bits

- The best arbor in the industry ensures a solid connection without any gaps or wobbling.
- Arbors include replaceable high speed pilot drill.
- Pilot drills have unique split point tip design.
- Use with Greenlee bimetal hole saws, recessed light hole saws, and carbide grit hole saws (carbide tipped pilot drill sold separately).
- Can be used with Greenlee #901, #902 and #904 bit extensions.

								
ARBORS						HIGH SPEED PILOT DRILLS		
Cat./UPC No.						Cat./UPC No.		
Standard Pack	37157	38522	37155	37154	37156	Standard Pack	37623	38526
Point of Purchase Pack	38507	38524	38505	38504	38506	Point of Purchase Pack	39873	39893
Bulk Pack	37157B	38522B	37155B	37154B	37156B	Bulk Pack Qty: 50 per pack	37624	38991
Shank	Round with 3 flats	Hex	Hex	Hex	Hex	Length	4-1/8" (104.8 mm)	3-1/4" (82.5 mm)
Shank Size	1/4" (6.4 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)	Diameter	1/4" (6.4 mm)	1/4" (6.4 mm)
Min. Chuck Size	1/4" (6.4 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	Use With	37157, 37155, 37156 & 37154	38522, 37155, 37156 & 37154
Use With	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	1-1/4" - 2" (31.8 - 50.8 mm) Hole Saws	1-1/4" - 6" (31.8 - 152.4 mm) Hole Saws and all Greenlee Recessed Light Hole Saws	Weight	.2 lbs (91 g)	.2 lbs (91 g)
Weight	.2 lbs (91 g)	.2 lbs (91 g)	.2 lbs (91 g)	.5 lbs (227 g)	.5 lbs. (227 g)			

* Quazite is a registered trademark of Strongwell Corporation.

Bi-Metal Hole Saw Kits



835 / 27538



834 / 19913



830 / 19192



889 / 03478



890 / 03479



891 / 03480

- Several electrician's kits available providing an assortment of the most commonly used Greenlee variable pitch hole saw sizes and arbors.
- High-impact, rugged plastic carrying case.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
830	19192	Hole Saw Kit for 1/2" through 2" conduit sizes	2.7	1.2
834	19913	Hole Saw Kit for 2-1/2" through 4" conduit sizes	6.2	2.8
835	27538	Hole Saw Kit for 1/2" through 4" conduit sizes	7.7	3.5
830Pg	29209	Hole Saw Kit for Pg-9 through Pg-48	2.7	1.2
889	03478	Plumbers Hole Saw Kit – 3/4" through 2-1/4" conduit sizes	2.3	1.0
890	03479	Industrial Maintenance Hole Saw Kit – 3/4" through 4-3/4" conduit sizes	9.7	4.4
891	03480	Electrician's/Plumbers Hole Saw Kit - 3/4" through 2-1/2" conduit sizes	3.5	1.6

CAT. NO.	UPC NO.	DESCRIPTION	KIT CAT./UPC NO.						
			830/ 19192	834/ 19913	835/ 27538	830Pg/ 29209	889/ 03478	890/ 03479	891/ 03480
825-3/4	19134	3/4" Hole Saw					✓	✓	✓
825-7/8	19136	7/8" Hole Saw	✓		✓	✓	✓	✓	✓
825-1	19138	1" Hole Saw						✓	
825-1-1/8	19141	1-1/8" Hole Saw	✓		✓	✓	✓	✓	✓
825-1-3/8	19146	1-3/8" Hole Saw	✓		✓			✓	✓
825-1-1/2	19148	1-1/2" Hole Saw					✓	✓	✓
825-1-3/4	19152	1-3/4" Hole Saw	✓		✓		✓	✓	✓
825-2	19155	2" Hole Saw	✓		✓			✓	✓
825-2-1/4	19159	2-1/4" Hole Saw					✓	✓	✓
825-2-1/2	19162	2-1/2" Hole Saw	✓		✓			✓	✓
825-3	19167	3" Hole Saw		✓	✓				
825-3-1/4	19169	3-1/4" Hole Saw						✓	
825-3-5/8	19172	3-5/8" Hole Saw		✓	✓			✓	
825-3-3/4	19174	3-3/4" Hole Saw						✓	
825-4-1/8	19177	4-1/8" Hole Saw		✓	✓			✓	
825-4-1/2	19180	4-1/2" Hole Saw		✓	✓				
825-4-3/4	19181	4-3/4" Hole Saw						✓	
825-5/8	19132	Pg-9 (15.9 mm) Hole Saw				✓			
825-3/4	19134	Pg-11 (19.0 mm) Hole Saw				✓			
825-13/16	19135	Pg-13 (20.6 mm) Hole Saw				✓			
825-1-3/16	19143	30.2 mm Hole Saw				✓			
825-1-1/2	19148	Pg-29 (38.1 mm) Hole Saw				✓			
825-1-7/8	19154	Pg-36 (47.6 mm) Hole Saw				✓			
825-2-3/8	19161	Pg-48 (60.3 mm) Hole Saw				✓			
38522	38522	Arbor w/pilot drill	(2)						
37157	37157	Arbor w/pilot drill			✓				
37155	37155	Arbor w/pilot drill			✓	✓	✓	✓	✓
37156	37156	Arbor w/pilot drill	✓	✓	✓	✓	✓	✓	✓
38526	38526	Pilot Drill					✓	✓	✓

Recommended Hole Saw Cutting Speeds

HOLE SAW SIZE		RPM			
		MILD STEEL	CAST IRON	BRASS	ALUMINUM
9/16	14.3	580	400	790	900
5/8	15.9	550	365	730	825
11/16	17.5	500	330	665	750
3/4	19.0	460	300	600	690
13/16	20.6	425	280	560	635
7/8	22.2	390	260	520	585
15/16	23.8	370	245	495	555
1	25.4	350	235	470	525
1-1/16	27.0	325	215	435	480
1-1/8	28.6	300	200	400	450
1-3/16	30.2	285	190	380	425
1-1/4	31.7	275	180	360	410
1-5/16	33.3	260	175	345	390
1-3/8	35.0	250	165	330	375
1-7/16	36.5	240	160	315	360
1-1/2	38.1	230	150	300	345
1-9/16	39.7	220	145	290	330
1-5/8	41.3	210	140	280	315
1-11/16	42.9	205	135	270	305
1-3/4	44.4	195	130	260	295
1-13/16	46.0	190	125	250	285
1-7/8	47.6	180	120	240	270
2	50.8	170	115	230	255
2-1/16	52.4	165	110	220	245
2-1/8	54.0	160	105	210	240
2-1/4	57.2	150	100	200	225

HOLE SAW SIZE		RPM			
		MILD STEEL	CAST IRON	BRASS	ALUMINUM
2-5/16	58.7	150	100	195	225
2-3/8	60.3	140	95	190	200
2-1/2	63.5	135	90	180	205
2-9/16	65.0	130	85	175	200
2-5/8	66.7	130	85	170	195
2-6/7	68.0	125	80	160	185
2-3/4	69.8	125	80	160	185
2-7/8	73.0	120	80	160	180
2-9/13	74.0	115	75	150	170
3	76.2	115	75	150	170
3-1/8	79.4	110	70	140	165
3-1/4	82.5	105	70	140	155
3-3/8	85.7	100	65	130	150
3-1/2	88.9	95	65	130	145
3-5/8	92.1	95	60	120	140
3-3/4	95.2	90	60	120	135
3-7/8	98.4	90	60	120	135
4	101.6	85	55	110	130
4-1/8	104.8	80	55	110	120
4-1/4	108.0	80	55	110	120
4-3/8	111.1	80	50	100	120
4-1/2	114.3	75	50	100	105
4-3/4	120.6	75	50	95	95
5	127.0	65	45	90	90
5-1/2	139.7	60	35	85	85
6	152.4	55	35	75	75

Flex Splitter® BX and Flexible Conduit Cutter



- Cut flexible metal conduit in seconds with a few turns of the crank and an easy twist of the conduit.
- Ample clearance between handle and body for comfortable operation.
- Set conduit size for multiple cuts of the same size conduit. No need to reset.
- Compact and lightweight. Fits easily in back pocket or tool pouch.
- Set blade adjustment with only a screwdriver.
- Convenient in-handle blade storage – holds up to five spare blades.
- Point-of-purchase packaged. Blades point-of-purchase packaged 1 and 5 blades per package.

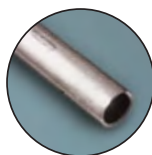
SPECIFICATIONS

Capacity	14/2 to 10/4 BX 3/8" flexible metal conduit
Weight	1940 – 4 lbs. (1.8 kg)

CAT. NO.	UPC NO.	DESCRIPTION
1940	34953	Flex Splitter® Flexible Metal Conduit Cutter
1941-1	00288	Single Blade Replacement Blade for 1940
1941-5	33735	5 Pack Replacement Blades for 1940

Reciprocating Blades

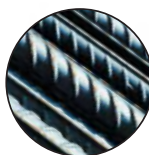
- Progressive-pitch reciprocating saw blades cut a wide range of standard construction materials quickly and cleanly – regardless of thickness.
- Bimetal construction provides maximum flexibility and break resistance – plus lasting sharpness.
- Exclusive plunge tip makes starting cuts faster and easier.
- Blades color coded by application.


16-gauge
metal stud


EMT conduit



strut


thick
wall pipe


rod/rebar

RECIPROCATING SAW BLADES

		CAT. NO.	UPC NO.	LENGTH x WIDTH x THICKNESS		TEETH PER INCH	TYPE	APPLICATION	QTY. PER PK.
				INCHES	mm				
Metal		353-123	09963	6 x 3/4 x .035	152 x 19.05 x .889	Progressive	Bimetal, Straight	Metal	5
		353-318	09961	4 x 5/16 x .035	101 x 7.938 x .889	18	Bimetal, Scroll	Metal	5
		353-418	09962	4 x 3/4 x .035	101 x 19.05 x .889	18	Bimetal, Straight	Metal	5
		353-614	09964	6 x 3/4 x .035	152 x 19.05 x .889	14	Bimetal, Straight	Metal	5
		353-618	09965	6 x 3/4 x .035	152 x 19.05 x .889	18	Bimetal, Straight	Metal	5
		353-624	09966	6 x 3/4 x .035	152 x 19.05 x .889	24	Bimetal, Straight	Metal	5
		353-804	09977	8 x 3/4 x .050	203 x 19.05 x 1.27	10/14	Bimetal, Straight	Metal	2
		353-814	09975	8 x 3/4 x .050	203 x 19.05 x 1.27	14	Bimetal, Straight	Metal	2
		353-818	09976	8 x 3/4 x .050	203 x 19.05 x 1.27	18	Bimetal, Straight	Metal	2
Wood		353-234	09991	8 x 3/4 x .050	203 x 19.05 x 1.27	Progressive	HCS, Taper	Wood Only	5
		353-656	09967	6 x 3/4 x .050	152 x 19.05 x 1.27	6	Bimetal, Taper	Wood with Nails	5
		353-676	09971	6 x 3/4 x .050	152 x 19.05 x 1.27	6	Bimetal, Scroll	Wood with Nails	5
		353-646	09968	6 x 3/4 x .050	152 x 19.05 x 1.27	6	Bimetal, Straight	Wood with Nails	5
		353-956	09969	9 x 3/4 x .050	228 x 19.05 x 1.27	6	Bimetal, Straight	Wood with Nails	5
		353-156	09970	12 x 3/4 x .050	304 x 19.05 x 1.2	6	Bimetal, Straight	Wood with Nails	5
		353-666	09978	6 x 7/8 x .062	152 x 22.23 x 1.56	6	Bimetal, Taper	Wood Demolition	2
Demolition		353-966	09979	9 x 7/8 x .062	228 x 22.23 x 1.56	6	Bimetal, Taper	Wood Demolition	2
		353-669	09980	6 x 7/8 x .062	152 x 22.23 x 1.56	8/10	Bimetal, Taper	Metal Demolition	2
		353-969	09990	9 x 7/8 x .062	228 x 22.23 x 1.56	8/10	Bimetal, Taper	Metal Demolition	2
		353-345	09972	8 x 3/4 x .050	203 x 19.05 x 1.27	Progressive	Bimetal, Taper	General	5
Specialty		353-636	09973	6 x 3/4 x .050	152 x 19.05 x 1.27	6	Bimetal, Taper	Plaster	5
		353-800	09974	8 x 3/4 x .050	203 x 19.05 x 1.27	Grit	Carbide, Straight	Abrasive Materials	2
		353-VAR	09992	6 x 3/4 x .035 8 x 3/4 x .050 8 x 3/4 x .050	152 x 19.05 x .889 203 x 19.05 x 1.27 203 x 19.05 x 1.27	Progressive Progressive Progressive	353-123 353-234 353-345	Metal Wood Only General	1 1 1

Jig Saw Blades

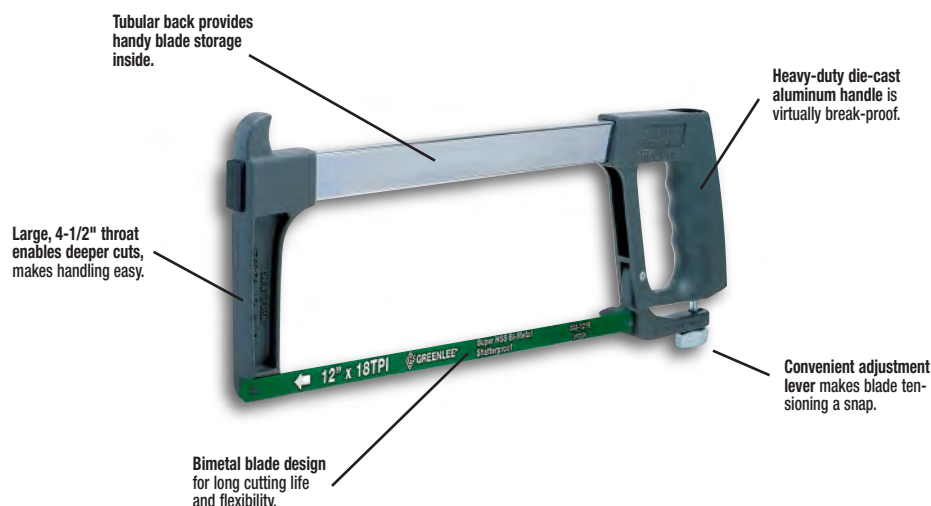


- Progressive-tooth design delivers faster cutting through a broad range of material types and thicknesses.
- Shatterproof bi-metal construction with high speed cobalt matrix cutting edge.
- For rough and finish cutting in full range of applications including wood (even with nails), metal, plaster, drywall and fiberglass.
- Tungsten Carbide Grit Edge blade style.
 - No teeth to snag, cuts efficiently on both up and down strokes for extra smooth finishes.
 - Additional cutting application for cast iron, tile, pipe, ceramic.
- Center front tooth makes plunge cuts quick and easy.

JIG SAW BLADES

CAT. NO.	UPC NO.	DESCRIPTION	TEETH	TYPE	APPLICATION	QTY. PER PK.
373-U123	09994	3-5/8" Universal Jig Saw Blade	Progressive	High-speed Steel	Metal	5
373-U234	09993	4-1/4" Universal Jig Saw Blade	Progressive	High-carbon Steel	Wood	3
373-U345	09995	5" Universal Jig Saw Blade	Progressive	Bimetal	General	5
373-U300	09996	2-3/4" Universal Jig Saw Blade	Grit	Carbide Grit	Abrasive Materials	2
373-UVAR	09997	Universal Jig Saw Blade – Variety Pack	Progressive	373-U123 373-U234 373-U345	Metal, Wood and General	1
373-T123	10004	4" T-Shank Jig Saw Blade	Progressive	High-speed Steel	Metal	3
373-T234	10003	4-1/2" T-Shank Jig Saw Blade	Progressive	High-carbon Steel	Wood	5
373-T345	10005	5-1/4" T-Shank Jig Saw Blade	Progressive	Bimetal	General	5
373-TVAR	10006	T-Shank Jig Saw Blade – Variety Pack	Progressive	373-T123 373-T234 373-T345	Metal, Wood and General	1

12" Hack Saw



CAT. NO.	UPC NO.	DESCRIPTION
302	10047	12" (305 mm) Hack Saw Frame
333	25571	12" (305 mm) Heavy Duty Hack Saw Frame

SPECIFICATIONS

Capacity	12" (304.8 mm) Blade	Weight	1.4 lbs. (0.7 kg)
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REPLACEMENT HACK SAW BLADES

CAT. NO.	UPC NO.	DESCRIPTION	QTY. PER PK.
333-1218	10037	12" (305 mm) Bimetal Blade, 18 teeth per inch	5
333-1224	10038	12" (305 mm) Bimetal Blade, 24 teeth per inch	5
333-1232	10039	12" (305 mm) Bimetal Blade, 32 teeth per inch	5

PVC Saws



- "V" tooth design enables straight cuts on both push and pull saw strokes.
- Resharpenable blade
- Pointed blade nose makes drywall surface penetration easy.
- Ergonomic handle is interchangeable with most popular PVC saw brands.

CAT. NO.	UPC NO.	BLADE LENGTH	DESCRIPTION
322113	00113	13" (330 mm)	PVC Saw
322114	00114	18" (457 mm)	PVC Saw
322115	00115	13" (330 mm)	Replacement Blade for 00113
322116	00116	18" (457 mm)	Replacement Blade for 00114

Heavy-Duty Band Saw



- Cuts up to 8" pipe and 9-1/2" x 11" (241 x 280 mm) tray or duct.
- Convertible to wet cutting systems with optional accessories.
- Three sawing speeds 76, 141, and 268 feet per minute (23, 43, and 82 meters per minute).
- Converts to vertical in seconds.
- Automatic shut-off after cut is complete.
- Sturdy wheels for mobility and stability.
- Heavy-duty, adjustable hydraulic feed.
- Heavy-duty, steel bed with welded steel legs.

SPECIFICATIONS

Capacity

Rectangular 9-1/2" x 11" (241.3 x 279.4 mm)
 Round 9-1/2" Dia. or 8" Pipe (241.3 mm)
 45° Angle 5-1/2" x 5-1/2" (139.7 x 139.7 mm)
 Vertical Work Table 7-5/8" x 10" (193.7 x 254.0 mm)
 Throat Height 9-1/2" (241.3 mm)
 Throat Depth 6-1/4" (158.8 mm)

Dimensions

52" h. x 47" l. x 27" w. (13208 h. x 11938 l. x 685.8 w. mm)

Power Source

1399 –120 VAC 1/2 Horsepower. 1399-22 – 220 VAC

Weight

346 lbs. (157 kg)

Blade Size

1/2" x .025" x 93" (12.7 mm x 0.64 mm x 2362 mm)

CAT. NO.	UPC NO.	DESCRIPTION
1399	31961	9-1/2" x 11" capacity Mobile Band Saw (241.3 x 279.4 mm)
1399-22	32364	9-1/2" x 11" capacity Mobile Band Saw (241.3 x 279.4 mm) 220 VAC
32322	32322	Wet Cutting System
32237	32237	Vertical Work Table

Band Saw Blades



Perfect for your mobile or portable band saw, these top-quality, bimetal blades feature high-speed steel teeth that can handle even tough metals like stainless steel with ease. Virtually unbreakable, too.

- Bimetal blades feature high-speed tool steel, bonded to an extra-tough alloy back for maximum hardness and heat resistance.
- Fits most popular models of portable band saws.

MOBILE BAND SAW BLADES

CAT. NO.	UPC NO.	DESCRIPTION	TYPE	APPLICATION	TEETH PER INCH	QTY. PER PK.
399-14A	32336	1/2" x .025" x 93" Mobile Band Saw Blade	Bimetal	Metal	10.14	3
399-18A	32337	1/2" x .025" x 93" Mobile Band Saw Blade	Bimetal	Metal	18	3
399-24A	32338	1/2" x .025" x 93" Mobile Band Saw Blade	Bimetal	Metal	24	3
389-1014	10044	1/2 x .020 x 44-7/8 Portable Band Saw Blade	Bimetal	Metal	10/14	3
389-1418	10045	1/2 x .020 x 44-7/8 Portable Band Saw Blade	Bimetal	Metal	14/18	3
389-24	10043	1/2 x .020 x 44-7/8 Portable Band Saw Blade	Bimetal	Metal	24	3

Nail Eater II® Wood Boring Bits



- Patented new design for improved cutting and cleaner holes.
- Self-feeding screw point draws bit through wood.
- Unique patented design cutting angle – smoother starts, reduced cutting loads.
- Made of super tough heat treated steel; cuts through nails and provides longer life.
- “Shorty” bits – for working in tight places, yet still can go through three abutting 2 x 4s.
- See “Bit Extensions” if more length is required (see page 68).
- P.O.P. packaged.

SPECIFICATIONS

61 PTS SHORTY NAIL EATER II® AND 62 PTS AND 61/62 BIG SHANK SHORTY NAIL EATER II® BITS

Overall Length	7-5/8" (193.7 mm)
Twist Length	5" (127 mm)
Electric drill required	61 PTS – 5/8" through 61 PTS - 1", minimum 3/8" drill; All Big Shank, 1/2" drill.

66 PT NAIL EATER II®

Overall Length	18" (457.2 mm)
Twist Length	15" (381 mm)

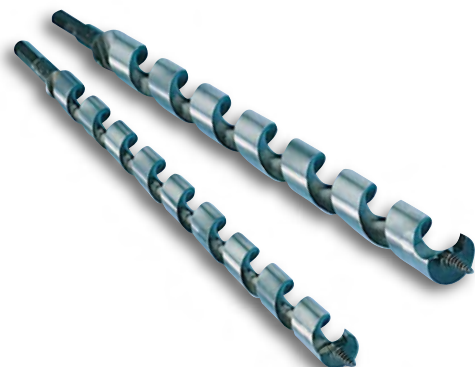
61PTS SHORTY, 62PTS AND 61/62 PTS BIG SHANK SHORTY NAIL EATER II® BITS

CAT. NO.	POP UPC NO.	BULK UPC NO.	HOLE DIA.		HEX SHANK		WEIGHT	
			INCH	mm	INCH	mm	LBS.	g
61PTS-5/8	30419	—	5/8	15.9	5/16	7.9	.3	137
61PTS-3/4	30423	—	3/4	19.1	5/16	7.9	.4	182
61PTS-7/8	30427	—	7/8	22.2	5/16	7.9	.5	227
61PTS-1	30429	—	1	25.4	5/16	7.9	.8	363
62PTS-5/8	31788	—	5/8	15.9	7/16	11.1	.3	137
62PTS-11/16	31790	—	11/16	17.5	7/16	11.1	.4	182
62PTS-3/4	31792	36640	3/4	19.1	7/16	11.1	.5	227
62PTS-13/16	31794	—	13/16	20.6	7/16	11.1	.5	227
62PTS-7/8	31796	36642	7/8	22.2	7/16	11.1	.6	273
62PTS-1	31798	36643	1	25.4	7/16	11.1	.7	318
61/62PTS-1-1/8	30431	—	1-1/8	28.6	7/16	11.1	.9	409
61/62PTS-1-1/4	30433	—	1-1/4	31.8	7/16	11.1	1.1	499

66PT NAIL EATER II® BITS

CAT. NO.	POP UPC NO.	BULK UPC NO.	HOLE DIA.		HEX SHANK		WEIGHT	
			INCH	mm	INCH	mm	LBS.	g
66PT-1/2	30915	—	1/2	12.7	5/16	7.9	.7	318
66PT-5/8	30919	—	5/8	15.9	7/16	11.1	.8	363
66PT-11/16	30921	—	11/16	17.5	7/16	11.1	1	454
66PT-3/4	30923	36659	3/4	19.1	7/16	11.1	1.2	545
66PT-13/16	30925	—	13/16	20.6	7/16	11.1	1.2	545
66PT-7/8	30927	36662	7/8	22.2	7/16	11.1	1.5	681
66PT-15/16	30929	—	15/16	23.8	7/16	11.1	1.6	726
66PT-1	30931	36664	1	25.4	7/16	11.1	1.8	817
66PT-1-1/8	30935	—	1-1/8	28.6	7/16	11.1	2.3	1044
66PT-1-1/4	30937	—	1-1/4	31.8	7/16	11.1	2.8	1270

Nail Eater II® Impact Bits



- Quickly bore through creosoted and salt treated utility poles.
- Resists wear, eats through nails and staples.
- Self-feeding screw point draws the bit through the wood.
- 7/16" hex shank to fit impact drivers.
- Available in 18" overall length.

CAT. NO.	UPC NO.	HARDWARE DIA.		HOLE DIA.		OVERALL LENGTH		HEX SHANK		WEIGHT	
		INCH	mm	INCH	mm	INCH	mm	INCH	mm	LBS.	g
37868	37868	9/16	14.3	5/8	15.9	18	457.2	7/16	11.1	0.9	409
37869	37869	11/16	17.5	3/4	19.1	18	457.2	7/16	11.1	1.1	499
37870	37870	13/16	20.6	7/8	22.2	18	457.2	7/16	11.1	1.4	636
37871	37871	15/16	23.8	1	25.4	18	457.2	7/16	11.1	1.5	681

149G E-Z Bore™ Bits



- Double-end replaceable screw point. Choose the right feed for the material you are drilling. Fine thread for hardwoods, coarse thread for fast effortless drilling even in soft gummy woods.
- Tapered backside for easier removal.
- Open design won't clog with wood chips.
- Three milled flats for use in portable electric or pneumatic drills and stationary boring machines.

REPLACEMENT PARTS

CAT. NO.	UPC NO.	DESCRIPTION
4236AV	05133	Replacement Screw Point for 149G-1, 149G-1-1/8, 149G-1-1/4, 149G-1-3/8, 149G-1-1/2, 149G-1-3/4, 149G-2, 149G-2-1/8, 149G-2-1/4, 149G-2-9/16 and 149G-3
18358	18358	Replacement Screw Point for 149G-3-5/8 & 4-5/8

CAT. NO.	UPC NO.	HOLE DIA.		OVERALL LENGTH		PIPE & CONDUIT SIZE	WEIGHT	
		INCH	mm	INCH	mm		LBS.	g
149G-1	34985	1	25.4	5	127.0	1/2"	.4	18
149G-1-1/8	29388	1-1/8	28.6	5	127.0	1/2" & 3/4"	.3	137
149G-1-1/4	29389	1-1/4	31.8	5	127.0	3/4"	.3	137
149G-1-3/8	29390	1-3/8	34.9	5	127.0	—	.4	182
149G-1-1/2	29391	1-1/2	38.1	5	127.0	1"	.4	182
149G-1-3/4	29392	1-3/4	44.4	5	127.0	1-1/4"	.5	227
149G-2	34986	2	50.8	5	127.0	—	.6	273
149G-2-1/8	29393	2-1/8	54.0	5	127.0	1-1/2"	.7	318
149G-2-1/4	29395	2-1/4	57.2	5	127.0	—	.7	318
149G-2-9/16	29396	2-9/16	65.1	5	127.0	2"	.8	363
149G-3	34987	3	76.2	5	127.0	2-1/2"	1.1	499
149G-3-5/8	29398	3-5/8	92.1	6-1/4	158.8	3"	2.1	953
149G-4-5/8	29400	4-5/8	117.5	6-1/4	158.8	4"	2.6	1179

Conduit and Pipe Bit Sets



1441 / 34995
Contractor's Bit Kit

- Complete assortment of the most commonly used E-Z Bore™ bits.
- High-impact, rugged plastic carrying case.
- Full compliment of accessories conveniently stored.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
1441	34995	Contractor's Bit Kit	6	2.72

CAT. NO.	UPC NO.	DESCRIPTION	KIT CAT./UPC NO.
			1441/34995
149G-1	34985	1" (25.4 mm) E-Z Bore™ Bit	✓
149G-1-1/8	29388	1-1/8" (28.6 mm) E-Z Bore™ Bit	✓
149G-1-1/4	29389	1-1/4" (31.8 mm) E-Z Bore™ Bit	✓
149G-1-1/2	29391	1-1/2" (38.1 mm) E-Z Bore™ Bit	✓
149G-1-3/4	29392	1-3/4" (44.4 mm) E-Z Bore™ Bit	✓
149G-2-1/8	29393	2-1/8" (54.0 mm) E-Z Bore™ Bit	✓
149G-2-9/16	29396	2-9/16" (65.0 mm) E-Z Bore™ Bit	✓
4236AV	05133	Double End Screw Point	✓
51376	51376	1/8" Allen Wrench	✓
52144	52144	5/32" Allen Wrench	✓
904-5-1/2	34996	5-1/2" Bit Extension	✓
34997	34997	Plastic Case	✓

D'VersiBIT® System



A new twist to an old problem.

These flexible steel drill bits are the right tools for installing wire or cable inside existing walls.

It bends to meet your needs!

Fishing wire or cable through existing walls used to be frustrating and time-consuming, but the D'VersiBIT® has made it as simple as bowing the spring steel shaft in the direction you want to drill and turning on the power. Proven in the field to deliver accurate and professional results in many applications. Bits range from 3/16" to 1" (4.8 to 25.4 mm) in diameter and in shaft length from 12" to 72" (304.8 to 1828.8 mm).

The D'VersiBIT® System makes it possible to easily accomplish even complex installations. This patented system attaches a quality drill bit to a long flexible spring steel shaft. When used with the Placement Tool, this flexibility makes it possible to easily manipulate the bit within walls. After drilling, attach a D'VersiGRIP to the hole in the drill and pull wire or cable back through the wall.



Type M, Masonry



- For drilling in masonry walls and through plaster.
- Recommended for use with Abrasion Shield to reduce friction and abrasion as the shaft turns against masonry.

Type HS High Speed Steel



- Designed for aggressive cutting in all types of wood.
- High speed bit head ensures longer life.
- Replaces Bellhanger drills on 12", 18" and 24" lengths.

D'VERSIBIT® SHIPPING TUBES

CAT. NO.	UPC NO.	DESCRIPTION
99104	99104	54" x 1" Shipping Tube B with End. (Sold only in minimum quantity of 6 in same length.)
99105	99105	72" x 1" Shipping Tube B with End. (Sold only in minimum quantity of 6 in same length.)

BIT DIAMETER INCH (mm) COLOR CODE	SHAFT LENGTH		SHAFT DIA.		TYPE M MASONRY		TYPE HS HIGH SPEED STEEL	
	INCH	mm	INCH	mm	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
1/4" (6.4 mm) Blue	12	304.8	3/16	4.8	—	—	1412D	39913
	18	457.2	3/16	4.8	—	—	1418D	38744
	24	609.6	3/16	4.8	—	—	1424D	38745
	36	914.4	3/16	4.8	—	—	1436D	38746
	12	304.8	3/16	4.8	—	—	3812D	39914
3/8" (9.5 mm) Black	18	457.2	3/16	4.8	06-03-18M	38665	3818D	38749
	24	609.6	3/16	4.8	—	—	3824D	38750
	36	914.4	3/16	4.8	—	—	3836D	38751
	54	1371.6	3/16	4.8	06-03-54M	38668	3858D	38752
	72	1828.8	3/16	4.8	—	—	3872D	38753
1/2" (12.7 mm) Green	36	914.4	3/16	4.8	—	—	1236D	38756
	54	1371.6	3/16	4.8	—	—	1258D	38757
	72	1828.8	3/16	4.8	—	—	1272D	38758
	54	1371.6	1/4	6.4	08-04-54M	38678		

D'VersiBIT® System

D'VERSIBIT® SHIPPING TUBES

CAT. NO.	UPC NO.	DESCRIPTION
99104	99104	54" x 1" Shipping Tube B with End. (Sold only in minimum quantity of 6 in same length.)
99105	99105	72" x 1" Shipping Tube B with End. (Sold only in minimum quantity of 6 in same length.)

Type A, Auger



- Wood-type auger bit with screw point.
- Pulls itself through wood, avoids walking or skidding.
- Excellent for drilling in soft woods or through thin sections.
- Slow back-taper allows for easy retrieval.

Type B, Combination with Screw Point



- For aggressive chip removal in many types of woods.
- Screw point for easy starting and pulling through wood.
- With screw point removed, this bit can be ground to function like a standard combination bit.

Type C, Combination



- For drilling in tough woods and thick obstacles.
- Drilling speed relative to pressure applied.
- Chips can be brought easily out of the hole.

BIT DIA. INCH (mm)	SHAFT LENGTH		SHAFT DIA.		TYPE A		TYPE B		TYPE C	
					AUGER		COMBINATION WITH SCREW POINT		COMBINATION	
COLOR CODE	INCH	mm	INCH	mm	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.	CAT. NO.	UPC NO.
1/4"	36	914.4	5/32	4.0	—	—	—	—	04-03-36C	38112
(6.4 mm)	54	1371.6	5/32	4.0	—	—	—	—	04-03-54C	38113
Blue	72	1828.8	5/32	4.0	—	—	—	—	04-03-72C	38114
3/8"	36	914.4	3/16	4.8	06-03-36A	38067	06-03-36B	38092	06-03-36C	38117
(9.5 mm)	54	1371.6	3/16	4.8	06-03-54A	38068	06-03-54B	38093	06-03-54C	38118
Black	72	1828.8	3/16	4.8	06-03-72A	38069	06-03-72B	38094	06-03-72C	38119
1/2"	36	914.4	3/16	4.8	08-03-36A	38072	08-03-36B	38097	08-03-36C	38122
(12.7 mm)	54	1371.6	3/16	4.8	08-03-54A	38073	08-03-54B	38098	08-03-54C	38123
Green	72	1828.8	3/16	4.8	08-03-72A	38074	08-03-72B	38099	08-03-72C	38124
9/16"	36	914.4	3/16	4.8	09-03-36A	38077	09-03-36B	38102	—	—
(14.3 mm)	54	1371.6	3/16	4.8	09-03-54A	38078	09-03-54B	38103	09-03-54C	38128
Orange	72	1828.8	3/16	4.8	09-03-72A	38079	09-03-72B	38104	09-03-72C	38129
3/4"	36	914.4	1/4	6.4	12-04-36A	38082	—	—	—	—
(19.1 mm)	54	1371.6	1/4	6.4	12-04-54A	38083	—	—	12-04-54C	38133
Red	72	1828.8	1/4	6.4	12-04-72A	38084	—	—	12-04-72C	38134
1"	36	914.4	1/4	6.4	16-04-36A	38087	—	—	—	—
(25.4 mm)	54	1371.6	1/4	6.4	16-04-54A	38088	—	—	—	—
White	72	1828.8	1/4	6.4	16-04-72A	38089	—	—	—	—

D'VersiBIT® Starter Kit



- All the tools to complete a typical wiring job.
- Includes 09-03-54B bit, 712P placement tool and 150 pulling grip.

CAT. NO.	UPC NO.	DESCRIPTION
DBITKIT	01630	D'VersiBIT Kit with 9/16" drill, placement tool and grip for pulling 1/2" OD wire.

Placement Tool



- Allows placement of the drill bit at any point within the wall.
- Helpful in judging where the bit will be during drilling to avoid accidentally drilling through the wall.
- Useful for vertical and horizontal placements.

CAT. NO.	UPC NO.	DESCRIPTION
712P	38350	D'VersiBIT® Placement Tool

SPECIFICATIONS

Function Use to position all bit and shaft sizes.

Wire and Cable Pulling Grips



- Clip attaches to hole in bit, mesh basket holds wire or cable during recovery, swivel reduces twisting.
- For use with bit 3/8" (9.5 mm) diameter or larger.
- A variety of sizes for pulling wire and cable.

CAT. NO.	UPC NO.	DESCRIPTION
125	38691	D'VersiGRIP for pulling single wire with 3/8" to 1/2" (9.5 mm to 12.7 mm) bits.
150	38692	D'VersiGRIP for pulling 1/2" (12.7 mm) OD wire with 1/2" to 9/16" (12.7 to 14.3 mm) bits.
168	38693	D'VersiGRIP for pulling 3/4" (19.1 mm) OD wire with 3/4" to 1" (19.2 to 25.4 mm) bits.

SPECIFICATIONS

Function For pulling wire, cable or fish tape through walls.

Abrasion Shield



- Tube fits both shaft sizes.
- Prevents insulation from wrapping around bit shaft.
- Protects shaft of masonry bits as they turn against masonry walls.
- Protects hand holding shaft during drilling.

SPECIFICATIONS

Function Protects shaft and hand while drilling with any size or type D'VersiBIT®.

Length 48" (1219.2 mm)

CAT. NO.	UPC NO.	DESCRIPTION
606AS	38696	Abrasion Shield

Extensions



- Sizes for 3/16" (4.8 mm) and 1/4" (6.4 mm) diameter shafts.
- Connect to chuck end of D'VersiBIT® shaft to increase the length of the bit.

CAT. NO.	UPC NO.	USE WITH	
		SHAFT DIA.	LENGTH
3XT 36	38685	3/16" (4.8 mm)	36" (914.4 mm)
3XT 54	38686	3/16" (4.8 mm)	54" (1371.6 mm)
3XT 72	38687	3/16" (4.8 mm)	72" (1828.8 mm)
4XT 36	38688	1/4" (6.4 mm)	36" (914.4 mm)
4XT 54	38689	1/4" (6.4 mm)	54" (1371.6 mm)
4XT 72	38690	1/4" (6.4 mm)	72" (1828.8 mm)

SPECIFICATIONS

Size

3XT 36, 3XT 54, 3XT 72 – connecting end diameter 7/16" (11.1 mm)
4XT 36, 4XT 54, 4XT 72 – connecting end diameter 5/8" (15.9 mm)

Spade Bits



- Bore hardwood, softwood, plywood and drywall.
- Forged and heat treated for long life.
- For use in 1/4" (6.4 mm) or larger power drills.
- Hole in top center of bit for wire pulling.
- See "Bit Extensions" if more length required (see below).
- P.O.P. packaged.

SPECIFICATIONS

33A Spade Bit Length	6-1/4" (158.8 mm)
33L Spade Bit Length	16" (406.4 mm)

SPADE BIT KIT

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT LB. g
33AR-6	20364	Spade Bit Kit (see chart)	.6 272

Bit Extensions

- Extend bit lengths – Holesaw arbors, Spade bits, Nail Eater II® bits, Electrician's bits and Step bits.
- Use for boring deeper in wood.



33A SPADE BITS – LENGTH 6-1/4" (158.8 mm)

CAT. NO.	UPC NO.	HOLE DIA.		WEIGHT		KIT CAT./UPC NO. 33AR-6/ 20364
		INCH	mm	LBS.	g	
33A-1/4	20344	1/4	6.4	.05	23.0	
33A-3/8	20346	3/8	9.5	.09	40.8	1
33A-1/2	20348	1/2	12.7	.1	45.3	1
33A-5/8	20350	5/8	15.9	.1	45.3	1
33A-3/4	20352	3/4	19.1	.1	45.3	1
33A-7/8	20354	7/8	22.2	.12	54.4	1
33A-1	20357	1	25.4	.12	54.4	1
33A-1-1/8	20358	1-1/8	28.6	.15	68.0	
33A-1-1/4	20359	1-1/4	31.8	.15	68.0	
33A-1-3/8	20360	1-3/8	34.9	.16	72.6	
33A-1-1/2	20361	1-1/2	38.1	.16	72.6	

33L SPADE BITS – LENGTH 16" (406.4 mm)

CAT. NO.	UPC NO.	HOLE DIA.		WEIGHT	
		INCH	mm	LBS.	g
33L-1/4	31535	1/4	6.4	.22	99
33L-3/8	31536	3/8	9.5	.32	145
33L-1/2	31537	1/2	12.7	.33	150
33L-5/8	31539	5/8	15.9	.4	181
33L-3/4	31540	3/4	19.1	.4	181
33L-7/8	31541	7/8	22.2	.55	250
33L-1	31542	1	25.4	.33	150
33L-1-1/8	31543	1-1/8	28.6	.58	263
33L-1-1/4	31544	1-1/4	31.8	.56	254
33L-1-1/2	31545	1-1/2	38.1	.6	272

CAT. NO.	UPC NO.	LENGTH		HEX SHANK		HOLE DIA.		HEAD DIA.		WEIGHT	
		INCH	mm	INCH	mm	INCH	mm	INCH	mm	LBS.	g
901-12	02706	12	304.8	1/4	6.4	1/4	6.4	9/16	14.3	1.4	636
902-18	02707	18	457.2	5/16	7.9	23/64	9.1	21/32	16.7	2.5	1134
902-24	02708	24	609.6	5/16	7.9	23/64	9.1	21/32	16.7	3.4	1543
904-5-1/2	34996	5-1/2	139.7	7/16	11.1	1/2	12.7	1	25.4	2.1	953
904H-12	34980	12	304.8	7/16	11.1	**		23/32	18.3	2.9	1316
904H-18	35356	18	457.2	7/16	11.1	**		23/32	18.3	4.3	1951
904H-24	35358	24	609.6	7/16	11.1	**		23/32	18.3	5	2268

**For 7/16" Hex or 1/2" Round with 3 Flats, 1/4" Wide

BIT EXTENSION	HEX SHANK		USE WITH
	INCH	mm	
901-12	1/4	6.4	33A-5/16 through 33A-1-1/2 and 37157 arbor.
902-18 and 902-24	5/16	7.9	18-5/8 through 18-1; 45-5/8 through 45-13/16; 61PTS-5/8 through 61PTS-1; 66PT-3/8 through 66PT-9/16 and 37154 and 38522 arbors.
904 through 904H	7/16	11.1	18-1-1/8 through 18-1-1/4; 45-7/8 through 45-1-1/2; 61/62PTS-1-1/8 and 61/62PTS-1-1/2; 62PTS-5/8 through 62PTS-1; 66PT-3/4 through 66PT-1-1/2 and 149G-1 through 149G-3 and 37155 and 37156 arbors.

CAT. NO.	UPC NO.	DESCRIPTION
3713GB	50962	Set Screw for 901-12/02706
3678GB	50753	Set Screw for 902-18/02707 and 902-24/02708
3693GB	50765	Set Screw for 904-5-1/2/34996
53892	53892	Set Screw for 904H-12/24980, 904H-18/35356 and 904H-24/35358
51376	51376	Allen Wrench for use with set screws for 901-12/02706, 902-18/02707 and 902-24/02708
52144	52144	Allen Wrench for use with set screws for 904-5-1/2/34996

Recessed Light Hole Saws



- Industry's only interchangeable replacement blades.
- Strong durable back plate.
- Available in two styles – steel tooth and carbide grit.
- Made and designed in USA by Greenlee.
- Use with a power drill to cut large diameter holes for recessed lighting fixtures.
- Saws use Greenlee arbor 37156, purchased separately.

SPECIFICATIONS

Capacity

Steel Toothed Blade – up to 7/8" (22.2 mm) plywood, wood, acoustical tile and ceiling tile.

Carbide Grit Blade – up to 7/8" (22.2 mm) drywall, plywood, wood, acoustical tile, ceiling tile, plaster and stucco.

CAT. NO.	UPC NO.	DESCRIPTION
35720	35720	Replacement Blade for 35712
35721	35721	Replacement Blade for 35713
35722	35722	Replacement Blade for 35714
35723	35723	Replacement Blade for 35715
35724	35724	Replacement Blade for 35716
35725	35725	Replacement Blade for 35717
35726	35726	Replacement Blade for 35718
35727	35727	Replacement Blade for 35719
35708	35708	Set of 5 Blade Screws

CAT./ UPC NO.	DESCRIPTION	DIAMETER	HOLEWEIGHT		USE FOR
			LBS.	kg	
35712	Steel Toothed	4-3/8" (111 mm)	.76	.34	Mini Juno, Capri,
35716	Carbide Grit	4-3/8" (111 mm)	.74	.34	Marco and Halo
35713	Steel Toothed	6-3/8" (162 mm)	1.2	.54	Halo and Capri
35717	Carbide Grit	6-3/8" (162 mm)	1.1	.50	Halo and Capri
35714	Steel Toothed	6-5/8" (168 mm)	1.3	.59	Juno and Progress
35718	Carbide Grit	6-5/8" (168 mm)	1.3	.59	Juno and Progress
35715	Steel Toothed	6-7/8" (175 mm)	1.3	.59	Lithonia, Marco,
35719	Carbide Grit	6-7/8" (175 mm)	1.4	.64	Lightolier, Progress, Capri and Precolite

Quick Cutter™ Hole Saws



- Quickest, most affordable way to cut perfect holes in drywall and ceiling tile.
- Cuts clean, precise holes that ensure no light leakage or poor-fitting installations.
- Self-sharpening, carbide-sprayed cutting tips can cut dozens of holes in very abrasive materials and still stay sharp.
- Stabilizer spring balances cutting forces and offers more control of the tool when drilling drywall.
- Dedicated arbor and pilot drill eliminates changeover time.
- Fits a 3/8" drill chuck and can be used with a cordless drill.
- Included dust shield virtually eliminates flying dust and debris (available in 6-1/2", 6-7/8" and adjustable models only).

CAT. NO.	UPC NO.	DESCRIPTION
06923	06923	Quick Cutter™ Recessed Hole Saw, adjustable 2-1/2" to 7" cuts 2-1/2" to 7" diameter holes in increments of 1/2"
06924	06924	Quick Cutter™ Recessed Hole Saw, sprinkler head 2-1/2" cuts holes for standard sprinkler heads
06925	06925	Quick Cutter™ Recessed Hole Saw, fixed blade 6-1/2" Halo®, Capri®, Catalina®, and Commercial Electric® lighting
06926	06926	Quick Cutter™ Recessed Hole Saw, fixed blade 6-7/8" Juno® lighting

Keyhole Saw

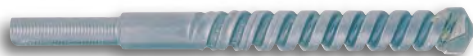


- Ergonomic style handle with non-slip grip creates a sure, and comfortable feel.
- Hardened steel blade makes cutting drywall, cement board, plastic and wood quick and easy.
- Blade goes through the handle for maximum support of the cutting blade.

HACK SAW FRAMES AND BLADES

CAT. NO.	UPC NO.	DESCRIPTION
301	01641	Keyhole saw with 6" blade (152 mm)

Masonry Bits



Fast Spiral



Percussion

SPECIFICATIONS

Twist Length	2-1/2" (63 mm)
Overall Length	4" (101 mm)

- Steel bit with carbide tip.
- Use in concrete, block, brick, stone, wallboard and plaster.
- Available in two styles: percussion for use in electric hammer and fast spiral for use in conventional power drills.
- Available in sizes ranging from 3/16" - 1/2" (4.8 - 12.7 mm).

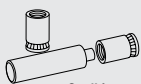
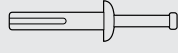
PERCUSSION BITS

CAT./ UPC NO.	HOLE DIA.		SHANK		WEIGHT	
	INCH	mm	INCH	mm	LBS.	g
84576	3/16	4.8	3/16	4.8	.03	14
84582	1/4	6.4	1/4	6.4	.05	23
84588	5/16	7.9	1/4	6.4	.06	27
84594	3/8	9.5	1/4	6.4	.08	36
84600	1/2	12.7	1/4	6.4	.12	54

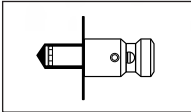
FAST SPIRAL BITS

CAT./ UPC NO.	HOLE DIA.		SHANK		WEIGHT	
	INCH	mm	INCH	mm	LBS.	g
84526	3/16	4.8	3/16	4.8	.03	14
84532	1/4	6.4	1/4	6.4	.05	23
84538	5/16	7.9	1/4	6.4	.06	27
84544	3/8	9.5	1/4	6.4	.08	36
84550	1/2	12.7	1/4	6.4	.12	54

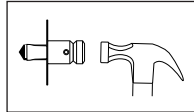
Anchor and Fastener Selection Guide

ANCHOR/FASTENER TYPE	USE IN	USE WITH	MADE OF	SIZE RANGE	GENERAL INFORMATION
 Caulking	Concrete, brick, stone, block	Machine screw or bolts	Zinc alloy and lead	#8-32 to 1/2"-13	Single unit caulking anchor, can be set shallow (flush) or deep in hole. Setting tool required (1 provided free in each box of anchors). For setting in hollow block or to set anchors all at the same depth, use Greenlee Screw anchor expander.
 Drop	Concrete, brick, stone	Machine screw or bolts	Steel	1/4"-20 to 3/8"-16	Heavy-duty use in solid masonry where codes require all steel bolt anchors. Pre-assembled, internal expander plug. Can be installed flush with masonry surface or sub-set. Setting tool required (1 provided free in each box of anchors).
 Masonry Screw	Concrete, block, brick	No other fastener needed	Steel	1/4" x 1" to 1/4" x 2-1/2"	A safe, secure fastener that actually taps concrete and eliminates the need for concrete inserts with their alignment problems. Use with Greenlee masonry drill set tool.
 Toggle Bolts	Block, wallboard, plaster, tile	No other fastener needed	Steel	1/8" x 3" to 1/4" x 6"	Available in round head and mushroom head. Fully-threaded machine screw with spring wing toggle head.
 Zinc Mushroom Head	Concrete, block, brick	No other fastener needed	Zinc and Steel	3/16" x 7/8" to 1/4" x 2"	Fast, medium-duty. No hole spotting, removable. Use in hollow or solid base applications.
 Plastic Conical	Concrete, block, tile, brick	Sheet metal, wood, lag screws	Corrosion-resistant plastic	#6-8 x 3/4" to #10-12 x 1-1/2"	Light-duty, multi-size anchor. Has collar for hollow materials.

Screw Anchor Expanders for Caulking Anchors



1. Drill hole of required size and put anchor screw on expander. Insert screw anchor into drilled hole.



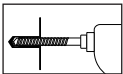
2. Strike head of expander with hammer or mallet until anchor is held securely in wall. Unscrew expander.

- Quickly and securely set expansive screw anchors in masonry, regardless of thickness.
- Hardened alloy steel.
- Patented.

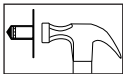
CAT. NO.	UPC NO.	EXPANSIVE BELT SIZE	USE WITH ANCHOR NO.	QTY. PER BOX	WEIGHT LB.	kg
866	02667	#10 – 24	84296	1	.3	.1
868	02669	1/4" – 20	84299	1	.4	.2
870	02671	3/8" – 16	84305	1	.6	.3

CAT. NO.	UPC NO.	DESCRIPTION
4451AV	05191	Anchor Screw for 866
4457AV	05197	Anchor Screw for 868
4717AV	05300	Anchor Screw for 870

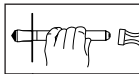
Caulking Anchors



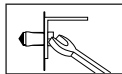
1. Drill hole in masonry.



2. Insert anchor, conical end first, until flush with surface.



3. Using setting tool, caulk lead outer sleeve with sharp blows. Position fixture.



4. Insert screw or bolt and tighten.

- Zinc alloy and lead caulking anchor can be set flush or subset. Greenlee setting tool required.
- Rustproof, use interior or exterior.
- For setting in hollow block. To set anchors all same depth, use Greenlee screw anchor expander.

LEAD CAULKING ANCHORS AND SETTING TOOLS

CAT./UPC NO.	THREAD SIZE	REQ. HOLE DIA.	MIN. DEPTH	SET TOOL*	QTY. PER BOX	WEIGHT LBS.	kg	WORKING LOAD LBS.	PULLOUT kg
84299	1/4"-20	1/2"	7/8"	84329	100	3.8	1.7	125	56.6
84305	3/8"-16	3/4"	1-1/4"	84335	50	7.1	3.2	312.5	141.6

*One Setting Tool included with each box of anchors.

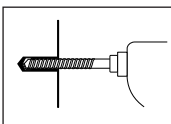
Approvals: Conforms to the description in Federal Specification FFS-325, Group I, Type 1, Class 1.

NOTE: Working load is one fourth the ultimate/maximum capacity. For critical or unusual applications, site testing is recommended.

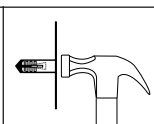
Drop Anchors



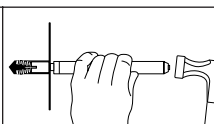
TO SET ANCHOR FLUSH WITH SURFACES



1. Drill hole the same diameter as anchor being used.



2. Drive anchor flush with concrete.



3. Expand anchor with setting tool provided. Anchor is properly expanded when shoulder of setting tool is flush with top of anchor.

TO SET ANCHOR BELOW SURFACES

1. Drill hole deeper than anchor length. Thread bolt into anchor. Hammer anchor into hole until bolt head is at desired height. Remove bolt and set anchor with setting tool.

NOTE: The use of a 24 to 40 ounce hammer is recommended for expanding the anchor.

- Heavy-duty steel anchor for use where codes require all steel bolt anchors.
- Pre-assembled, internal expander plug for faster installation.
- Four-way slot design assures firm hold.

DROP ANCHORS AND SETTING TOOLS

CAT./UPC NO.	ANCHOR & HOLE DIA.	BOLT THREAD SIZE	MIN. DEPTH	THREAD DEPTH	SETTING TOOL*	QTY. PER BOX	WEIGHT LB.	kg
84253	3/8"	1/4"-20	1-1/8"	1/2"	84273	100	3	1.4
84256	1/2"	3/8"-16	1-5/8"	5/8"	84276	50	7	3.2

*One Setting Tool included with each box of anchors.

SPECIFICATIONS

CAT./UPC NO.	WORKING LOAD PULLOUT		WORKING LOAD SHEAR	
	LBS.	kg	LBS.	kg
84253	1037	469.8	842.5	381.7
84256	1712.5	775.8	1518.7	688.9

Approvals: Conforms to the description in Federal Specification FFS-325, Group VIII, Type 1, for concrete expansion shield anchors.

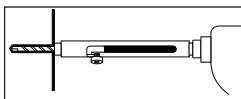
NOTE: Working load is one fourth the ultimate/maximum capacity.

For critical or unusual applications, site testing is recommended.

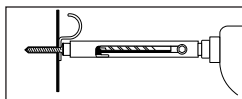
Masonry Screw Anchors



Masonry Screw Anchors must be used with Greenlee masonry screw drill bits, numbers 84484 and 84487, which are a special size to insure secure thread engagement. Standard masonry bit size holes will not provide proper contact with screw threads and may cause masonry anchor screws to pull out.



1. Use set Tool with bit in drilling position to drill hole in surface.



2. Retract bit, insert masonry screw into socket head of tool and drive screw into hole.

INSTALLATION TOOLS

CAT./ UPC NO.	DESCRIPTION	QTY. PER BOX	WT.	
			LBS.	kg
84466	Masonry Screw Drill Set Tool with 84484 Bit	1	.4	.2
84484	3-1/2" Masonry Screw Drill Bit – for use with 1" to 1-1/2" long screws	1		

NOTE: For use in lightweight, hollow core concrete block, minimum embedment 1-3/8", pullout 715 lbs. Due to the variance in make-up of cement block, values will vary. It is suggested that the anchor be tested in specific material being used before installing fixtures.

- A safe, secure, steel fastener that taps concrete and eliminates the need for concrete inserts with their alignment problems.
- Use with Greenlee masonry drill set tool.
- Use in concrete, block and brick.
- Quick and easy two step installation, saves time.
- Made in USA.

MASONRY SCREW ANCHORS – EACH BOX OF 100 INCLUDES 1 BIT

CAT./ UPC NO.	SIZE	MATERIAL CONCRETE 3000 PSI		QTY. PER BOX	WT.	
		MIN. EMBEDMENT	PULLOUT LBS.		LBS.	kg
84469	1/4" x 1"	3/4"	1180	100	1.2	.5
84472	1/4" x 1-1/4"	3/4"	1180	100	1.4	.6
84475	1/4" x 1-1/2"	1-1/4"	1800	100	1.6	.7
84478	1/4" x 2"	1-1/4"	1800	100	1.8	.8
84481	1/4" x 2-1/2"	1-1/4"	1800	100	2.1	1.0

MASONRY SCREW DRILL SET KIT

CAT./ UPC NO.	DESCRIPTION	MATERIAL CONCRETE 3000 PSI		QTY. PER BOX	WT.	
		MIN. EMBEDMENT	PULLOUT LBS.		LBS.	kg
84463	Masonry Screw Drill Set Kit Includes:	3/4"	1180	1	1.6	.7
84469	50 – 1/4" x 1" Masonry Screws					
84472	50 – 1/4" x 1-1/4" Masonry Screws					
84466	1 – Masonry Screw Drill Set Tool with 84484 Bit					

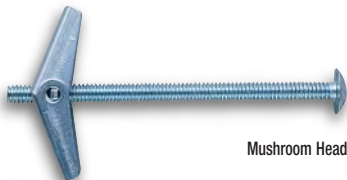
Small Jobs – Use special Greenlee masonry screw drill bit for holes. Screw can be installed with 5/16" wrench, nut driver or socket with ratchet.

Large Jobs – Use the special Greenlee Masonry Screw Drill Set Tool in kit with 3/8" or larger electric drill for drilling holes and screw installation.

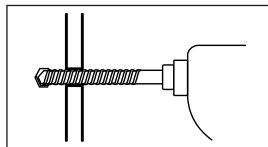
Toggle Bolts and Spring Wings



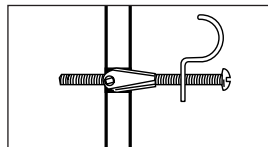
Round Head



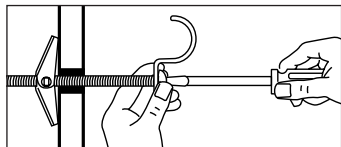
Mushroom Head



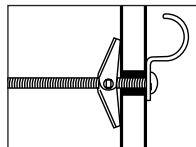
1. Drill hole completely through wall.



2. Insert bolt through items to be fastened. Fold wings completely back, then push through hole until wings spring open.



3. Pull back to hold wings against inside wall while tightening with screw driver.

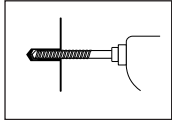


- For light to medium fastening in block, wallboard, plaster and hollow tile.
- Fully threaded machine screw with spring wing toggle head.
- Generous size of toggle head acts to spread the load over a maximum area.
- Made in USA.

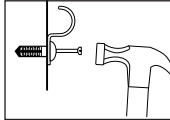
TOGGLE BOLTS AND SPRING WINGS

CAT./ UPC NO.	TOGGLE BOLT		REQUIRED HOLE SIZE	QTY. PER BOX	WEIGHT	
	SIZE	HEAD			LBS.	kg
84405	1/4" x 4"	Round	11/16"	50	3.7	1.7
84409	3/8" x 4"	Round	1"	25	4.3	1.9
84424	3/16" x 3"	Mushroom	1/2"	50	1.9	.9
84425	3/16" x 4"	Mushroom	1/2"	50	2.2	1.0
84428	1/4" x 3"	Mushroom	11/16"	50	3.3	1.5
84429	1/4" x 4"	Mushroom	11/16"	50	3.8	1.7

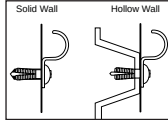
Zinc Mushroom Head Drive Anchors



1. Drill required diameter hole in material, to a minimum depth equal the overall anchor minus the thickness of the object to be fastened. Clean hole.



2. Insert anchor body through object to be fastened, and into the hole in base material.



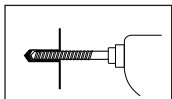
3. Tap the nail until it is flush with the zinc anchor head.

- Fast, medium-duty anchor for use in concrete, block and brick.
- No hole spotting.
- Use in hollow or solid material.
- Made of zinc and steel.

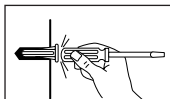
CAT./ UPC NO.	SIZE	REQUIRED HOLE SIZE	QTY PER BOX	WEIGHT	
				LBS.	kg
84110	1/4" x 1"	1/4"	100	2	.9
84111	1/4" x 1-1/4"	1/4"	100	2.4	1.1
84112	1/4" x 1-1/2"	1/4"	100	2.6	1.2

NOTE: For critical or unusual applications, site testing is recommended.

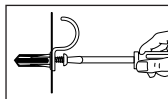
Plastic Conical Anchors



1. Drill hole full length of anchor or 1/8" deeper.



2. Tap anchor into hole flush with surface.



3. Insert screw through fixture into plastic plug and tighten.

- Light-duty, multi-size anchor for use in concrete, block, tile and brick.
- Use with sheet metal, wood and lag screws.
- Has collar for hollow materials.
- Moisture and chemical resistant, for indoor/outdoor use.
- Anchor kits include 100 anchors, 100 screws and one masonry bit.

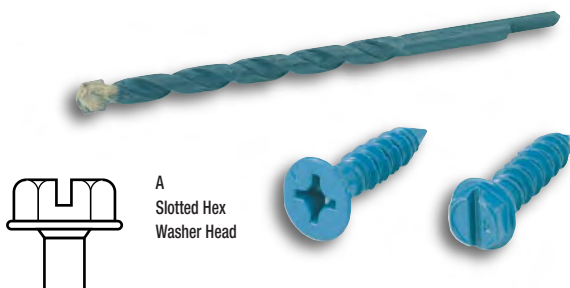
ANCHORS ONLY

CAT./ UPC NO.	USE WITH SCREW SIZES	REQUIRED HOLE SIZE	QTY. PER BOX	WEIGHT	
				LBS.	kg
84003	#6 - #8	3/16"	100	.2	.1
84006	#10, #12	1/4"	100	.2	.1

ANCHOR KITS

CAT./ UPC NO.	ANCHOR SIZE	SCREW		BIT SIZE	WEIGHT	
		SIZE	TYPE		LBS.	kg
84009	#6, #8	#8 x 1"	C	3/16"	.8	.4
84012	#10, #12	#10 x 1"	C	1/4"	1	.5
84015	#10, #12	#12 x 1"	C	1/4"	1.4	.6
84019	#10, #12	#10 x 1"	B	1/4"	1.1	.5

TAPCON® Masonry Fasteners and Drill Bits



- Corrosion resistant – All Tapcon® fasteners are protected against rust and corrosion by the exclusive Stalgard® finish.
- Fast – Install two or three Tapcon fasteners per minute. Simple two-step operation – drill, then drive – eliminates the need to set anchors.
- Strong – Tapcon fasteners and the masonry material are mechanically linked for exceptionally strong pullout strength.
- Removable – Tapcon fasteners can be removed and reinserted in the same hole. Great for repairs or adjustments.
- Available in two diameters – 1/4" and 3/16".
- Made in USA.

TAPCON® MASONRY FASTENERS – EACH BOX OF 100 INCLUDES 1 BIT

CAT. NO.	UPC NO.	FASTENER		EMBEDMENT		MAXIMUM ATTACHMENT THICKNESS	QTY. PER BOX
		SIZE	TYPE	MIN.	MAX.		
LE 405	07405	1/4" x 1-1/4"	A	1"	1-3/4"	1/4"	100
LE 415	07415	1/4" x 1-3/4"	A	1"	1-3/4"	3/4"	100
LE 425	07425	1/4" x 2-1/4"	A	1"	1-3/4"	1-1/4"	100
LE 435	07435	1/4" x 2-3/4"	A	1"	1-3/4"	1-3/4"	100
LE 445	07445	1/4" x 3-1/4"	A	1"	1-3/4"	2-1/4"	100
LE 455	07455	1/4" x 3-3/4"	A	1"	1-3/4"	2-3/4"	100
LE 300	07300	3/16" x 1-1/4"	A	1"	1-3/4"	1/4"	100
LE 310	07310	3/16" x 1-3/4"	A	1"	1-3/4"	3/4"	100
LE 320	07320	3/16" x 2-1/4"	A	1"	1-3/4"	1-1/4"	100

Multi-Purpose Installation Tool



- Multipurpose tool designed to be used with all sizes and styles of Tapcon masonry fasteners.
- Tapcon anchors are easy to install...a simple two-step operation – drill the hole, then drive the fastener with the Condri Drive tool.

CAT. NO.	UPC NO.	DESCRIPTION
LP 100	07100	Condri Drive 1000 Kit Consists of Drill Adapter, Drill Sleeve Assembly, 5/16" Hex Driver-Magnetic, 1/4" Hex Socket for 3/16" Anchor, Phillips Bit, #2 Phillips Bit, #3 Phillips Bit, 1/8" Hex Key, Set Screw 1/4-28, Drive Sleeve Assembly for 5" & 6" Anchors

High Speed Installation Tool



- Convenient one step tool designed for high speed installation of Tapcon fasteners.
- Best for rapid, repetitive drilling and fastener installation.
- Specifically designed for hex head Tapcon fasteners in lengths up to 2-3/4".

CAT. NO.	UPC NO.	DESCRIPTION
LP 200	07200	Condri Drive 2000 Kit Consists of Tool Body / Drive Assembly, 5/16" Hex Socket for 1/4" Anchors, 1/4" Hex Socket for 3/16" Anchors, 1/8" Hex Key, 1/4" Hex Key, 5/16" Hex Key, Set Screw