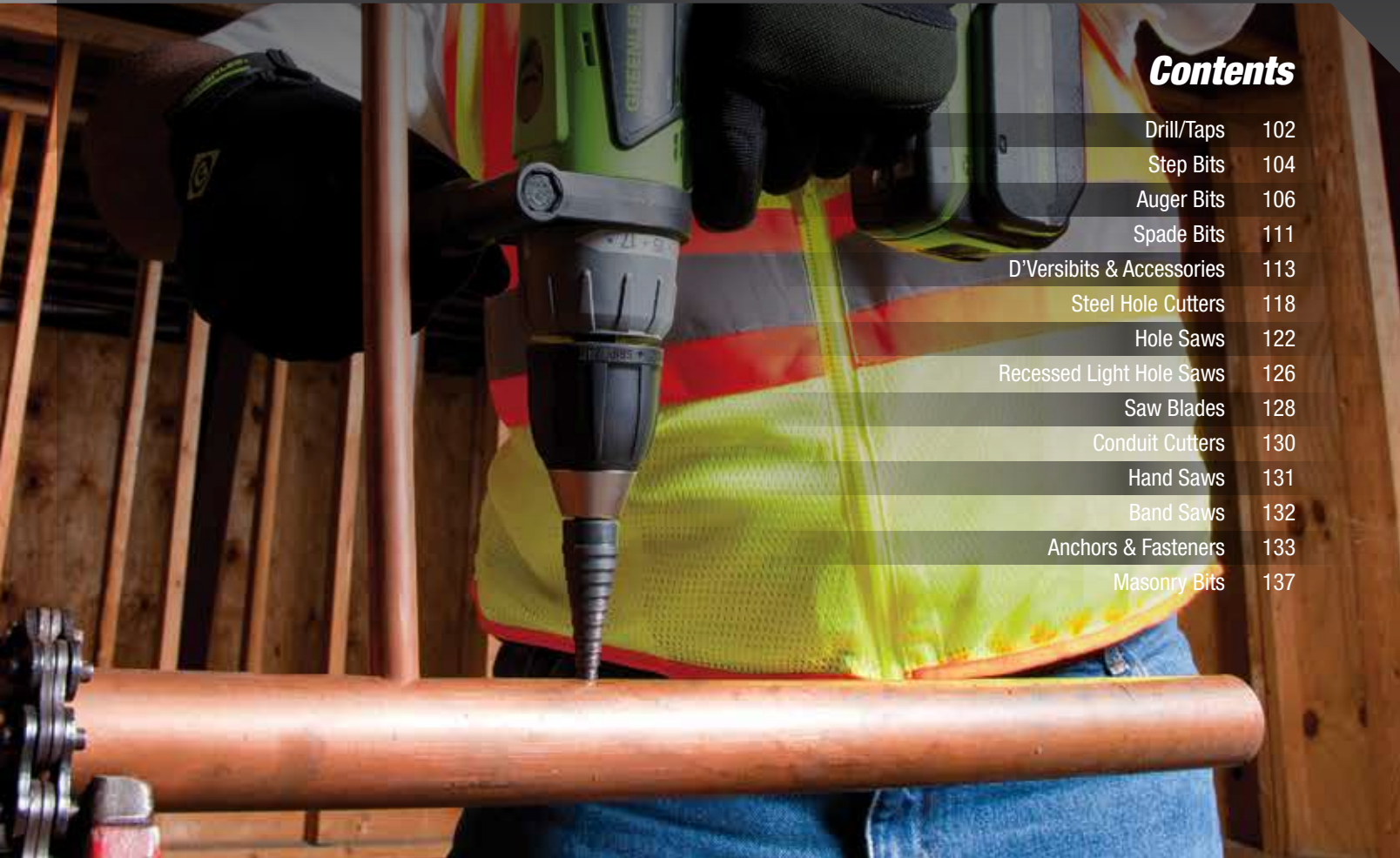




# POWER TOOL ACCESSORIES

GREENLEE DELIVERS POWER TOOL ACCESSORIES THAT ARE SECOND-TO-NONE IN THE INDUSTRY. FROM THE DOUBLE-FLUTE CUTTING POWER OF KWIK STEPPER® STEP BITS TO REPLACEABLE TIP NAIL EATER® AUGER BITS, GREENLEE POWER TOOL ACCESSORIES CUT FASTER, LAST LONGER, AND IMPROVE YOUR PRODUCTIVITY ON THE JOBSITE. GET THROUGH IT WITH GREENLEE.



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# DRILL/TAPS

## Electrician's Drill/Driver Set

**NEW  
PRODUCT**



- 1/4" Quick Change technology.
- Professional grade driver bits.
- Titanium Nitride coated self-centering high speed drill bits.
- High quality shock resistant case stays intact even after accidental drops.
- Hammer drill rated carbide grade tips and hardened shank masonry drill bits.
- Hardened forged magnetic nut drivers fit most TapCon® fasteners.
- Quick release chuck with precise fit.
- Includes security bits that fit most security fasteners frequently used in public facilities.

CAT. NO.	UPC NO.	DESCRIPTION
DDKIT-1-68	26313	68-Piece Electrician's Drill/Driver Kit
 EXT-3	19194	Magnetic Bit Extension
 HSS-SET	26317	High Speed Titanium Coated Drill Bit Set (1/8", 3/16", 1/4")
 MAS-SET	26318	Masonry Drill Bit Set (5/32", 3/16", 1/4", 3/8")
 NDS-SET	26320	Magnetic Nut Driver Set (1/4", 5/16", 3/8")
 QCS-1	26312	1/4" Quick Change Chuck
 SBSET-1-14	19205	Security Driver Bit Set (Spanner Security Bits-#6, #8, #10, #12, Torx Security Bits-T10, T15, T20, T25, T27, T30, Hex Security Bits-1/8", 9/64", 5/32", 3/16")



**VIDEO**

A PRODUCT VIDEO IS AVAILABLE. SCAN THIS QR CODE OR VISIT:  
[www.youtube.com/GreenleeDEMO](http://www.youtube.com/GreenleeDEMO)



SPECIFICATIONS	DDKIT-1-68	EXT-3	HSS-SET	MAS-SET
Length	12.32" (313 mm)	5.88" (149 mm)	7.88" (200 mm)	7.88" (200 mm)
Width	10.75" (273 mm)	2.88" (73 mm)	5.50" (139 mm)	5.50" (139 mm)
Height	1.95" (49 mm)	.84" (21 mm)	.77" (19 mm)	.77" (19 mm)
Weight	2.35 lbs (1.06 kg)	.07 lbs (.03 kg)	.2 lbs (.09 kg)	.28 lbs (.13 kg)



SPECIFICATIONS	NDS-SET	QCS-1	SBSET-1-14
Length	5.88" (149 mm)	5.88" (149 mm)	6.88" (174 mm)
Width	2.88" (73 mm)	2.88" (73 mm)	3.88" (98 mm)
Height	.82" (20 mm)	.84" (21 mm)	1.47" (37 mm)
Weight	.19 lbs (.09 kg)	.1 lbs (.12 kg)	.26 lbs (.12 kg)

## Combination Drill/Tap Bits



DTAPKITM

- Complete hole drilling, tapping and deburring/countersinking in one operation with power drill saves labor and time.
- Back tapered beyond tap to prevent thread damage from over-drilling.
- Deburr/countersink also provided on bit beyond back taper.
- Made from hardened high-speed steel vs. carbon steel for longer life.
- High quality hex shank to ensure strong connection to drill chuck.
- Designed to tap up to 10-gauge metal.
- Quick change adaptor included in both metric and standard kits.

### SPECIFICATIONS

<b>Material thickness</b>	Up to 10 gauge
<b>Material type</b>	Mild steel, copper, brass, aluminum
<b>Shank</b>	1/4" quick change hex
<b>Drill Material</b>	High-speed steel
<b>Drill point</b>	Split point with web thinning

CAT. NO.	UPC NO.	DESCRIPTION	DTAPKIT	DTAPKITM
DTAPKITM	12151	M3-M10 6 Piece Drill/Tap Set		
DTAPKIT	17620	6-32 to 1/4-20 6-piece Drill Tap Set		
<b>R</b> DTAP6-32	17611	6-32NC Drill/Tap Bit	✓	
<b>R</b> DTAP8-32	17612	8-32NC Drill/Tap Bit	✓	
<b>R</b> DTAP10-24	17613	10-24NC Drill/Tap Bit	✓	
<b>R</b> DTAP10-32	17614	10-32NF Drill/Tap Bit	✓	
<b>R</b> DTAP12-24	17615	12-24NC Drill/Tap Bit	✓	
<b>R</b> DTAP1/4-20	17616	1/4-20NC Drill/Tap Bit	✓	
DTAP5/16-18	11627	5/16-18NC Drill/Tap Bit		
DTAP3/8-16	11628	3/8-16NC Drill/Tap Bit		
<b>R</b> DTAPM3C	12160	M3 X .50 Drill/Tap Bit		✓
<b>R</b> DTAPM4C	12161	M4 X .70 Drill/Tap Bit		✓
<b>R</b> DTAPM5C	12162	M5 X .80 Drill/Tap Bit		✓
<b>R</b> DTAPM6C	12163	M6 X 1.00 Drill/Tap Bit		✓
<b>R</b> DTAPM8C	12164	M8 X 1.25 Drill/Tap Bit		✓
<b>R</b> DTAPM10C	12165	M10 X 1.50 Drill/Tap Bit		✓



**NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 139.**



# STEP BITS

## 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.

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

**WEIGHT**

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	KG.
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	•	•

**SPECIFICATIONS**







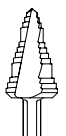

**Hole Sizes** From 1/8" through 1-3/8" (3.2 - 34.9 mm)  
**Capacity** Cut up through 3/8" (9.5 mm) mild steel, copper, brass, aluminum, wood, plastic and laminates



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.

**SIZE**

										<b>METRIC</b>		
		1/2" (12.7 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	13/16" (20.6 mm)	7/8" (22.2 mm)	7/8" (22.2 mm)	1-1/8" Electrician's Step Bit	1-3/8" (34.9 mm)	9.7 mm (.382")	30.5 mm (1.201")	32.5 mm (1.280")
		Single-Hole Step Bit	Multi-Hole Step Bit	Multi-Hole Step Bit	Multi-Hole Step Bit	Single-Hole Step Bit	Multi-Hole Step Bit	Step Bit	Multi-Hole Step Bit	Multi-Hole Step Bit	Multi-Hole Step Bit	
<b>CAT/UPC NO.</b>		34410	34401	36402	30005	34411	34403	30008	36414	36018	36020	36022
Inches	mm											
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		1-7/8" (47.6 mm)	3-3/8" (85.7 mm)	3-7/16" (87.3 mm)	3-7/16" (87.3 mm)	2-7/16" (61.9 mm)	3-9/16" (90.5 mm)	2-15/16" (74.6 mm)	3-1/8" (79.4 mm)	1-7/8" (47.6 mm)	3-3/4" (95.3 mm)	3-3/8" (85.7 mm)
Minimum Chuck Size		3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 mm)	3/8" (9.5 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	—	—

# AUGER BITS

## Nail Eater® RT

**NEW  
PRODUCT**

**REPLACE THE TIP  
NOT THE BIT!**



- No more resharpening with our quick-change cutting edge and feed screw.
- High quality carbon alloy steel for more durability and longer life.
- Pulls through the wood even after several holes, no pushing to finish.
- Easy pull-back ground shaft.
- Maximum chip removal over the center flute.
- Patented tip design

CAT NO.	UPC NO.	DESCRIPTION
66RT-7/8	12555	Auger Bit 7/8" x 18
66RT-1	12556	Auger Bit 1" x 18
63RT-7/8	12558	Auger Bit 7/8" x 8-5/8
63RT-1	12559	Auger Bit 1" x 8-5/8
PTR-7/8	12561	Replacement Kit 7/8"
PTR-1	12562	Replacement Kit 1"



**VIDEO**

A PRODUCT VIDEO IS AVAILABLE, SCAN THIS QR CODE OR VISIT:  
[www.youtube.com/GreenleeDEMO](http://www.youtube.com/GreenleeDEMO)

### NO MORE RE-SHARPENING!

Easy & Fast to Replace in the Field. Get Back to Work in Seconds.



Insert Cutting Edge...



Insert Feed Screw...



Tighten Set Screw.

**Auger Bit  
Replacement Kit  
(PTR-7/8 shown)**



## Nail Eater® Extreme

**IMPROVED**  
CUTTING EDGE



- Improved cutting edge provides 30% longer life span.
- Patented new design for improved cutting and cleaner holes.
- Self-feeding screw point draws bit through wood.
- Patented Pending, cutting angle design- 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 84).
- P.O.P packaged

### SPECIFICATIONS

#### NAIL EATER® EXTREME SHORTY

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

#### NAIL EATER® EXTREME

<b>Overall Length</b>	18" (457.2 mm)
<b>Twist Length</b>	15" (381 mm)

### NAIL EATER® EXTREME SHORTY

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

### NAIL EATER® EXTREME

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	—	1/8	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® Extreme Impact Bits

**IMPROVED**  
CUTTING EDGE



- 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.

### NAIL EATER® EXTREME

CAT. NO.	POP UPC NO.	HARDWARE DIAMETER		HOLE DIA. DIAMETER		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



## Nail Eater® Extreme Black Utility Auger Bits



- Teflon® coating resists heat and friction for fast and smooth operation.
- Patented cutting edge cuts nails and staples so the bits last longer over time.
- Over center flute design evacuates chips faster, no clogging or chip flyback.
- Less power required to drill holes – extending battery life by up to 30% .
- Made in the USA.

CAT. NO.	UPC NO.	DESCRIPTION	QTY.
66TF-9/16	02004	IMPACT AUGER BIT, TF-9/16" x 18" (POP)	1
66TF-11/16	02005	IMPACT AUGER BIT, TF-11/16" x 18" (POP)	1
66TF-13/16	02006	IMPACT AUGER BIT, TF-13/16" x 18" (POP)	1
66TF-15/16	02007	IMPACT AUGER BIT,TF-15/16" x 18" (POP)	1

### SPECIFICATIONS

SIZE	LENGTH	WEIGHT
9/16	18" X 1.5" X 1.5" (47.52 cm X 3.81cm X 3.81cm)	0.8 lbs (362.87 g)
11/16	18" X 1.5" X 1.5" (47.52 cm X 3.81cm X 3.81cm)	1.05 lbs (476.27 g)
13/16	18" X 1.5" X 1.5" (47.52 cm X 3.81cm X 3.81cm)	1.3 lbs (589.67 g)
15/16	18" X 1.5" X 1.5" (47.52 cm X 3.81cm X 3.81cm)	1.75 lbs (793.78 g)

## Stubby Auger Wood Bits



- Over center single flute design for cleaner holes and less splintering.
- Unique cutting edge design for fast and smooth cutting action.
- Shorter than the top competitor's bit for better access to tight spaces between studs and joists.
- Perfect for drilling 2" and 4" joists.
- Augers have self-feeding screw point that draws bit through all wood types with less operator fatigue.
- Eliminates the need for special tools such as expensive right angle drills or multiple steps to cut the hole to size.
- 1/4" hex quick change design for fast and easy use in all drill types.
- Clearly marked with bit diameter and catalog number on shank for easy identification.

CAT. NO.	UPC NO.	HOLE DIA. DIAMETER		OVERALL LENGTH		WEIGHT	
		INCH	MM	INCH	MM	LBS	G
60A-5/8	12416	5/8	15.9	4.5	144	0.3	118
60A-3/4	12417	3/4	19.1	4.5	144	0.3	136
60A-7/8	12418	7/8	22.2	4.5	144	0.3	149
60A-1	10538	1	25.4	4.5	144	0.4	199

CAT. NO.	UPC NO.	DESCRIPTION
60A-5/8	12416	5/8" Stubby Auger Wood Bit
60A-3/4	12417	3/4" Stubby Auger Wood Bit
60A-7/8	12418	7/8" Stubby Auger Wood Bit
60A-1	10538	1" Stubby Auger Wood Bit





## Long Auger Wood Bits



*\*Not a Nail Eater – should not be used in wood with nails or other hard objects*

- Fast easy drilling of clean holes, especially in salt treated utility poles.
- Made from hardened alloy steel for added toughness
- The self-feeding threaded screw point draws the bit completely through the wood – no need to push the bit while drilling
- Over center flute for evacuating chips
- Shaft is straightened for fewer vibrations to the hand and to help control the quality of the hole
- Cutting edge can be re-sharpened multiple times and continues to self feed
- 7/16" Hex Shank with easy to fit quick change groove for Impact Drivers

CAT. NO.	UPC NO.	DESCRIPTION
70PT-11/16	11097	11/16" x 24" Impact Auger Wood Bit
71PT-11/16	11100	11/16" x 30" Impact Auger Wood Bit
70PT-13/16	11098	13/16" x 24" Impact Auger Wood Bit
71PT-13/16	11101	13/16" x 30" Impact Auger Wood Bit
70PT-15/16	11099	15/16" x 24" Impact Auger Wood Bit
71PT-15/16	11102	15/16" x 30" Impact Auger Wood Bit

## 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.

CAT. NO.	UPC NO.	DESCRIPTION
<b>R</b> 3713GB	50962	Set Screw for 901-12/02706
<b>R</b> 3678GB	50753	Set Screw for 902-18/02707 and 902-24/02708
<b>R</b> 3693GB	50765	Set Screw for 904-5-1/2/34996
<b>R</b> 53892	53892	Set Screw for 904H-12/34980, 904H-18/35356 and 904H-24/35358

CAT. NO.	UPC NO.	LENGTH		HEX SHANK		HOLE DIAMETER		HEAD DIAMETER		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

## E-Z Bore Self-Feed Bits

**NEW  
PRODUCT**



- 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.
- Shank size = 7/16"



### E-Z BORE SELF-FEED BITS

CAT. NO.	UPC NO.	PIPE & CONDUIT SIZE	HOLE DIA.		LENGTH		WEIGHT	
			INCH	MM	INCH	MM	LBS.	KG
149H2-1	01247	1/2"	1"	25.4	5"	127.0	0.3	137
149H2-1-1/8	01250	1/2"	1-1/8"	28.6	5"	127.0	0.3	137
149H2-1-1/4	01249	3/4"	1-1/4"	31.8	5"	127.0	0.3	137
149H2-1-3/8	01252	3/4"	1-3/8"	34.9	5"	127.0	0.4	182
149H2-1-1/2	01248	1"	1-1/2"	38.1	5"	127.0	0.4	182
149H2-1-3/4	01251	1-1/4"	1-3/4"	44.4	5"	127.0	0.5	227
149H2-2	01257	1-1/4"	2"	50.8	5"	127.0	0.6	273
149H2-2-1/8	01260	1-1/2"	2-1/8"	54	5"	127.0	0.7	318
149H2-2-1/4	01258	1-1/2"	2-1/4"	57.2	5"	127.0	0.7	318
149H2-2-9/16	01261	2"	2-9/16"	65.1	5"	127.0	0.8	363
149H2-3	01262	2-1/2"	3"	76.2	5"	127.0	1.1	499
149H2-3-5/8	01263	3"	3-5/8"	92.1	6-1/4"	158.8	2.1	953
149H2-4-5/8	01272	4"	4-5/8"	117.5	6-1/4"	158.8	2.6	1179

### E-Z BORE SELF-FEED BITS

CAT. NO.	UPC NO.	DESCRIPTION	HEX SHANK SIZE		HOLE DIA.		WEIGHT	
			INCH	MM	INCH	MM	LBS.	KG
904H2-5-1/2	01266	Bit Extension	7/16"	11.1	5-1/2"	140.0	0.3	137

### E-Z BORE SELF-FEED BITS

CAT. NO.	UPC NO.	DESCRIPTION	SCREW POINT SIZE		HOLE DIA.		WEIGHT	
			INCH	MM	INCH	MM	LBS.	KG
 149H2-1/4	01254	Screw Point	1/4"	6.4	2"	50.8	0.1	45
 149H2-3/8	01271	Screw Point	3/8"	9.5	2-3/4"	69.9	0.1	45

## E-Z Bore Self-Feed Bits Kit

**NEW  
PRODUCT**

149H2KIT  
Contractor Bit Kit



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

### E-Z BORE SELF-FEED BIT KIT

CAT. NO.	UPC NO.	DESCRIPTION	PIPE & CONDUIT SIZE	HOLE DIA.		WEIGHT	
				INCH	MM	LBS.	KG
149H2KIT	01273	Contractor Bit Kit	1/2" to 2"	1" to 2-9/16"	25.4 to 65.1	6.0	2.72
34997	34997	Plastic Case					

# SPADE BITS

## Self-Feeding Spade Bits



34AR6



Bore hardwood, softwood, plywood and drywall.

- Innovative self-feeding design requires less effort and reduces vibration.
- Unique tapered design allows existing hole enlargement.
- 1/4" Quick change hex shank.
- 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" (page 84) if more length required.
- P.O.P. Packaged.

### SPADE BIT KIT

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	G
34AR-6	03710	Self-Feeding Spade Bit Kit (6PC)	.83	376.48

### 34A SPADE BITS – LENGTH 6-1/4" (158.8 MM)

CAT. NO.	UPC NO.	HOLE DIAMETER		HEX SHANK		WEIGHT		KIT CAT./UPC NO.
		INCH	MM	INCH	MM	LBS.	G	34AR-6/ 03710
34A-3/8	03711	3/8	9.5	1/4	6.4	.09	40.8	1
34A-1/2	03712	1/2	12.7	1/4	6.4	.1	45.3	1
34A-5/8	03713	5/8	15.9	1/4	6.4	.1	45.3	1
34A-3/4	03714	3/4	19.1	1/4	6.4	.1	45.3	1
34A-7/8	03715	7/8	22.2	1/4	6.4	.12	54.4	1
34A-1	03716	1	25.4	1/4	6.4	.12	54.4	1

**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" (page 84) if more length required.
- P.O.P. Packaged.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	G
33AR-6	20364	Spade Bit Kit (see chart)	0.6	272

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

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

**SPECIFICATIONS**

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



**33L SPADE BITS – LENGTH 16" (406.4 MM)**

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



# D'VersiBITS & ACCESSORIES

## 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, Wood



- Designed for aggressive cutting in all types of wood.
- Made from high-speed steel to ensure long life.
- Replaces Bellhanger bits on 12", 18" and 24" lengths.

BIT DIAMETER INCH (MM) COLOR CODE	SHAFT LENGTH		SHAFT DIAMETER		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
3/8" (9.5 mm) Black	12	304.8	3/16	4.8	—	—	3812D	39914
	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
1/2" (12.7 mm) Green	72	1828.8	3/16	4.8	—	—	3872D	38753
	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**



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

## Quick Change D’VersiBIT® System Kit

**NEW  
PRODUCT**



- All the same great features as a traditional flexible drill bit, but with even more flexibility and versatility.
- Simplifies the frustrating and time-consuming process of installing wire or cable inside existing walls.
- For use when drilling between studs and joists.
- Can use with any type of bit with a 1/4" quick change hex on it, such as spade bits, auger bits or drill bits for increased application flexibility.
- Replace only the bit as it wears rather than the entire bit and shaft for lower overall cost of ownership.
- Quickly and easily switch from drilling to pulling with the quick change pulling grip. No more fiddling with hooking a pulling grip to the bit.

### SPECIFICATIONS

	Dimensions	Weight
<b>941</b>	1.2 x 8.5 x 40.7" (30.5 x 215.9 x 1033.8mm)	1.67 lbs (.76kg)
<b>941-18</b>	.85 x 2.75 x 21.75" (21.6 x 69.9 x 5552.4mm)	0.6 lbs (.27kg)
<b>941-36</b>	.85 x 2.75 x 39.75" (21.6 x 69.9 x 1009.6mm)	0.73 lbs (.33kg)
<b>60A-3/4</b>	1.25 x 3.75 x 8.25" (31.7 x 95.2 x 209.5mm)	0.34 lbs (.15kg)
<b>60C-3/4</b>	1.06 x 3.75 x 8.25" (26.9 x 95.2 x 209.5mm)	0.34 lbs (.15kg)
<b>125Q</b>	9.3 x 3.6 x 1.2" (236 x 91 x 30.5mm)	0.04 lbs (.02kg)
<b>150Q</b>	1 x 3.25 x 12" (25.4 x 82.5 x 304.8mm)	0.12 lbs (.05kg)
<b>168Q</b>	12 X 3.6 X 1.2" (304 x 91 x 30.5mm)	0.06 lbs (.03kg)
<b>712P</b>	.8 x 8 x 9.8" (20.3 x 203.2 x 248.9mm)	0.43 lbs (.19kg)
<b>921</b>	.5 x 5 x 39.25" (12.7 x 127 x 996.9mm)	1.15 lbs (.52kg)
<b>921-12</b>	.5 x 4 x 15" (12.7 x 101.6 x 381mm)	0.31 lbs (.14kg)
<b>921-18</b>	2.25 x 5 x 21.5" (57.1 x 127 x 539.7mm)	0.68 lbs (.31kg)
<b>921-24</b>	.5 x 4 x 22.5" (12.7 x 101.6 x 571.5mm)	1.07 lbs (.48kg)
<b>921-36</b>	2.25 x 5 x 39.5" (57.1 x 127 x 1003.3mm)	0.74 lbs (.33kg)
<b>60A-5/8</b>	1.25 x 3.75 x 8.25" (31.7 x 95.2 x 209.5mm)	0.31 lbs (.14kg)
<b>60A-7/8</b>	1.28 x 3.75 x 8.25" (32.5 x 95.2 x 209.5mm)	0.36 lbs (.16kg)
<b>60A-1</b>	1.3 x 3.75 x 8.25" (33 x 95.2 x 209.5mm)	0.38 lbs (.17kg)

CAT. NO.	UPC NO.	DESCRIPTION
941	31388	D’Versibit, Quick Change, Starter Kit
941-18	31390	D’Versibit, Extention 1/4 x 18 (POP)
941-36	31389	D’Versibit, Extention 1/4 x 36 (POP)
60A-3/4	12417	Bit, Auger, Quick Change 3/4A (POP)
60C-3/4	31391	Bit, Auger, Quick Change 3/4C (POP)
125Q	12791	Grip, Quick Change 3/8 x 1/4 (POP)
150Q	12792	Grip, Quick Change 1/2 x 1/4 (POP)
168Q	12793	Grip, Quick Change 3/4 x 1/4 (POP)
712P	38350	Tool, Placement (Pkg’d - All Bits)
921	12411	Quick Change Extention System Kit (POP)
921-12	12412	Extension, Quick Change 3/16 x 12 (POP)
921-18	12413	Extension, Quick Change 3/16 x 18 (POP)
921-24	12414	Extension, Quick Change 3/16 x 24 (POP)
921-36	12415	Extension, Quick Change 3/16 x 36 (POP)
60A-5/8	12416	Bit, Auger, Quick Change 60A - 5/8 (POP)
60A-7/8	12418	Bit, Auger, Quick Change 60A - 7/8 (POP)
60A-1	10538	Bit, Auger, Quick Change (1A) (POP)

## Quick Connect Extensions



- Flexible shaft allows easy access to difficult and tight areas
- Convenient 1/4" quick connect receiver accepts most standard quick change accessories.
- Multiple extensions can be easily joined to create the perfect length for any job.
- Capacity: Any 1/4" quick change accessory 3/4" diameter and under.

CAT. NO.	UPC NO.	DESCRIPTION
921-12	12412	Extension, Quick Change 3/16x12
921-18	12413	Extension, Quick Change 3/16x18
921-24	12414	Extension, Quick Change 3/16x24
921-36	12415	Extension, Quick Change 3/16x36
125Q	12791	Grip, Quick Change 3/8x1/4
150Q	12792	Grip, Quick Change 1/2x1/4
168Q	12793	Grip, Quick Change 3/4x1/4
60A-3/4	12417	Bit, Auger, Quick Change 3/4A
921	12411	Quick Change Extension System Kit



### SPECIFICATIONS

EXTENSION	SHAFT LENGTH		SHAFT DIA.		WEIGHT		KIT CAT/UPC NO.
	INCH	MM	INCH	MM	LBS.	G	
921-12	12	304.8	3/16	4.8	0.2	90.72	
921-18	18	457.2	3/16	4.8	0.25	113.4	1
921-24	24	609.6	3/16	4.8	0.3	136.08	
921-36	36	914.4	3/16	4.8	0.4	181.44	1

GRIP	CAPACITY	WEIGHT		KIT CAT/UPC NO.
		LBS.	G	
125Q	100lbs	0.04	18.144	
150Q	100lbs	0.05	22.68	1
168Q	100lbs	0.06	27.216	

GRIP	CAPACITY	HEX SHANK		WEIGHT		KIT CAT/UPC NO.
		INCH	MM	LBS.	G	
60A-3/4	3/4	1/4	19.1	0.6	272.16	1



60A-3/4





## Extensions



### 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)

- 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)

CAT. NO.	UPC NO.	DESCRIPTION
<b>R</b> 54333	54333	Screws for 3XT
<b>R</b> 50753	50753	Screws for 4XT

## 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.

### SPECIFICATIONS

**Function** Use to position all bit and shaft sizes.

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

## Wire and Cable Pulling Grips



- Grip can attach to standard D'Versibit® or to any standard 1/4" Quick Connect adapter.
- Swivel design reduces twisting.
- Mesh design holds wire or cable during pull.
- Capacity: 100 lbs. pulling force.

### SPECIFICATIONS

**Function** For pulling wire, cable or fish tape through walls.  
**Pulling Strength** 100 lbs.

CAT. NO.	UPC NO.	DESCRIPTION
125Q	12791	Quick Change Grip for Pulling Single Wire with 3/8" to 1/2" (9.5 mm to 12.7 mm).
150Q	12792	Quick Change Grip for Pulling 1/2" (12.7 mm) OD Wire with 1/2" to 9/16" (12.7 to 14.3 mm).
168Q	12793	Quick Change Grip for Pulling 3/4" (19.1 mm) OD Wire with 3/4" to 1" (19.1 to 25.4 mm).

## Abrasion Shield



### SPECIFICATIONS

**Function** Protects shaft and hand while drilling with any size or type D'VersiBIT®.  
**Length** 48" (1219.2 mm)

- 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.

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

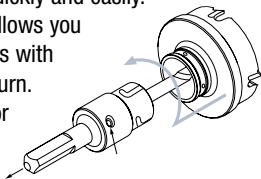
# STEEL HOLE CUTTERS

## Quick Change Stainless Steel Hole Cutters

**NEW  
PRODUCT**



- Cuts stainless steel quickly and easily.
- Quick 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"
- Precision engineered and manufactured... no annoying chattering and squealing while cutting.
- Improved carbide quality for more durability and longer life.



### INDIVIDUAL CARBIDE-TIPPED HOLE CUTTERS

CAT. NO.	UPC NO.	SIZE		CONDUIT		MIN. CHUCK SIZE		KIT CAT. NO. 660/UPC NO.	KIT CAT. NO. 655/UPC NO.
		INCH	MM	SIZE	PG ISO	INCH	MM		
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.	Kit Cat. no. 655/UPC No.
645-011	05752	Quick Change Arbor for sizes 5/8" through 2-1/4", 3/8" shank	✓	✓
645-022	05753	Quick Change Arbor for sizes 2-3/8" through 3", 1/2" shank		
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"		
55225	55225	Ejector Spring		

### 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
R 03581	03581	3 mm Hex Key
R 54274	54274	Set Screw
R 55225	55225	1/2" Ejector Spring

NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 139.

## Carbide-Tipped Hole Cutters

**NEW PRODUCT**



- 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
635	03599	7/8", 1-1/8", 1-3/8" Cutterheads; Pilot Drill, Hex Key and Case Weight 1.2 lbs. (.54 kg)

### SPECIFICATIONS

Maximum Cutting Depth 8 ga. (4 mm)

### REPLACEMENT PILOT DRILLS

CUTTER SIZE RANGE		PILOT DRILL		HEX SET SCREW		WEIGHT	
INCH	MM	CAT. NO.	UPC NO.	SIZE	CAT./UPC NO.	LBS.	G
3/4-2	19.0-50.8	625-001	398720	3 mm	54274	.19	86
2-1/2	63.5	625-002	38390	4 mm	54295	.28	127

Point of Purchase Package

### CARBIDE-TIPPED HOLE CUTTERS

CAT. NO.	UPC NO.	SIZE		CONDUIT			MIN. CHUCK SIZE		WEIGHT		KIT CAT. NO. 635/UPC NO. 03599
		INCH	MM	SIZE	PG	ISO	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	

## Ultra Cutters



- Lasts 10 times longer than standard hole saws.
- Precision-ground teeth cut smooth, burr-free holes with ease.
- 1/4" (6.35 mm) capacity.
- 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.

### KIT





CAT. NO.	UPC NO.	DESCRIPTION
930	10214	Ultra Cutter Kit: Includes 7/8" to 2-1/2" Cutters, two Small Arbors for extended assembly to 7/8" and 1-1/8" Cutters, Large Arbor, Hex Wrench and Case. For conduit sizes 1/2" through 2".



### ULTRA 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	01643	1-7/32	30.5				
925-1-5/16	04823	5/16	33.3				
925-1-3/8	10159	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"

### ARBORS AND PILOT DRILLS

CAT. NO.	UPC NO.	DESCRIPTION
 925-011	10163	Small Arbor with Pilot Drill for 7/8" to 1-7/32" Size Cutter
 925-022	10185	Large Arbor with Pilot Drill for 1-3/8" to 2-1/2" Size Cutter
 925-001	10186	Small Pilot Drill
 925-002	10211	Large Pilot Drill

### RECOMMENDED CUTTING SPEEDS

CUTTER SIZE	RPM	AVERAGE*	AVERAGE*	average*
HOLE SAW TYPE	(SEC/HOLE)	CUTTING TIME	NUMBER OF HOLES	COST/HOLE (\$)
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			
Bi-Metal	25	50	0.10	
Ultra Cutter	10	500	0.10	
Carbide-Tipped Cutter	10	500	0.20	



NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 139.



## Quick Change Hole Saw Kit



### Quick Change Arbor Features:

- New arbor allows for rapid mounting or removal of hole saws.
- Faster, easier slug removal.
- Drill pilot hole without saw:
  1. Eliminates the "bite" when saw crashes into the steel.
  2. Provides better ergonomics - reduces stress on wrist, arm and hand.
  3. Eliminates obstructed view from hole saw.
- Only one arbor required from 7/8" to 6" (7/16" shank recommended for hole saws above 2-1/2").
- Works with recessed light and carbide grit hole saw products as well.
- Adapters re-usable to minimize costs.
- Universal - works with any brand hole saw.

Kit contains Bi-metal hole saws for 1/2" through 2" conduit sizes.  
See page 122 for details.

### SPECIFICATIONS

<b>Shank</b>	Available for 3/8" and heavy duty 1/2" chuck sizes
<b>Arbor length</b>	5-1/2" with pilot drill
<b>Arbor weight</b>	0.5 lbs (227 g)
<b>Arbor operation</b>	Push collar to lock on saw; pull to release saw
<b>Arbor pilot drill</b>	37623, 4-1/8" x 1/4" (104.8 mm x 6.4 mm)

CAT. NO.	UPC NO.	DESCRIPTION
830Q	02806	Quick Change Hole Saw Kit for 1/2" through 2" Conduit Sizes
<b>R</b> 02800	02800	5/16" Arbor, Minimum Chuck Size 3/8"
<b>R</b> 02801	02801	7/16" Arbor, Minimum Chuck Size 1/2"
<b>R</b> 02802	02802	Retrofit Kit - upgrade 3 Hole Saws up to 1-9/16" to Quick Change
<b>R</b> 02803	02803	Small Adapters for 9/16" to 1-9/16" Saws Qty. 10
<b>R</b> 02804	02804	Large Adapters for 1-5/8" to 6" Saws Qty. 3
<b>R</b> 02805	02805	Bushings for 1-1/4" to 1-9/16" Saws Qty. 5
<b>R</b> 826S	12787	Hole saw stops

## Deburring Tool



- Cleans burrs from both sides of the hole in seconds, saving time and labor.
- Works with any hole size or shape 3/4" or larger.
- Use with existing drills, battery or electric-powered.
- Ensures safety, less chance of personnel or equipment being cut on sharp edges.
- Patent pending.

### SPECIFICATIONS

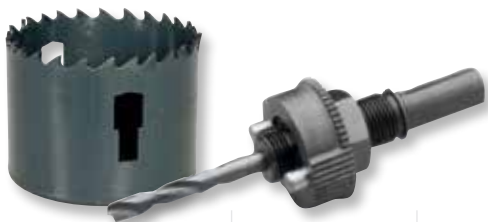
<b>Material thickness</b>	Deburs up to 10 gauge
<b>Material type</b>	Mild and stainless steel, copper, brass, aluminum
<b>Shank</b>	Minimum chuck size 3/8"
<b>Cutter size</b>	13/16" diameter
<b>Operation</b>	Run tool clockwise to deburr; counterclockwise to clear chips

**NOTE: TO EXTEND THE LIFE OF YOUR TOOL, SEE CUTTING/THREADING OIL ON PAGE 139.**

CAT. NO.	UPC NO.	DESCRIPTION
11170	11170	Deburring Tool
<b>R</b> 11180	11180	Cutter 3-pack

# HOLE SAWS

## 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 bi-metal 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.	ACTUAL HOLE SIZE		HOLE DIA.			COPPER PIPE SIZE	USE WITH QUICK CHANGE ARBOR NO.	USE WITH STD. ARBOR NO.	WEIGHT	
		INCH	MM	CONDUIT	PG	ISO				LBS.	G
825-9/16	19131	9/16	14.3				1/8"	02800*	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	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	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	1-1/8	28.6	3/4"	Pg-21		3/4"			.1	46
825-1-3/16	19143	1-3/16	30.2					.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	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	1-3/4	44.4	1-1/4"			1-1/2"	.2	91		
825-1-13/16	19153	1-13/16	46.0					.2	91		
825-1-7/8	19154	1-7/8	47.6		Pg-36			.3	137		
825-2	19155	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	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					.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	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	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"	.7	318		
825-4	19176	4	101.6					.7	318		
825-4-1/8	19177	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	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		
825-68	36169	68	68.0					.4	182		
825-74	36170	74	70.0					.5	227		

\*See page 121 for Quick Change adapter information.

## Carbide-Grit Hole Saws



- 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 on page 124.

### CARBIDE GRIT HOLE SAWS

CAT. NO.	UPC NO.	ACTUAL HOLE SIZE		HOLE DIAMETER		
		IN.	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"		








### PILOT DRILL



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

\* Quazite is a registered trademark of Strongwell Corporation.

## 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 steel 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 or #904 bit extensions.

ARBORS							
CAT./UPC NO.							
<b>Standard Pack</b>	N/A	37157	38522	37155	N/A	37154	37156
<b>Point of Purchase Pack</b>	02800	38507	38524	38505	02801	38504	38506
<b>Bulk Pack</b>	N/A	37157B/37630	38522B/38529	37155B/37628	N/A	37154B/37903	37156B/37626
<b>Shank</b>	Hex		Hex	Hex	Hex	Hex	Hex
<b>Shank Size</b>	5/16" (7.9 mm)	1/4" (6.4 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)	7/16" (11.1 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)
<b>Min. Chuck Size</b>	3/8" (9.5 mm)	1/4" (6.4 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)
<b>Locking Collar*</b>	No	No	No	No	No	Yes	Yes
<b>Use With</b>	9/16" - 2" (14.3 - 50.8 mm)	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	9/16" - 6" (14.3 - 152.4mm)	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
<b>Weight</b>	0.5 lbs (227 g)	2 lbs (91 g)	.2 lbs (91 g)	.2 lbs (91 g)	0.5 lbs (227 g)	.5 lbs (227 g)	.5 lbs (227 g)

ARBORS		
CAT./UPC NO.		
<b>Standard Pack</b>	37623	38526
<b>Qty: 6 per pack</b>		
<b>POP Pack</b>	39873	39893
<b>Qty: 6 per pack</b>		
<b>Bulk Pack</b>	37624	38991
<b>Qty: 50 per pack</b>		
<b>Length</b>	4-1/8" (6.4 mm)	3-1/4" (82.5 mm)
<b>Diameter</b>	1/4" (6.4 mm)	1/4" (6.4 mm)
<b>Use With Greenlee Arbor #'s</b>	37154, 37155, 37156 & 37157	37154, 37155, 37156 & 38522
<b>Weight</b>	.2 lbs (91 g)	.2 lbs (91 g)

CARBIDE-TIPPED PILOT DRILLS	
CAT./UPC NO.	
<b>Standard Pack</b>	10082
<b>Length</b>	4-1/8" (104.8 mm)
<b>Diameter</b>	1/4" (6.4 mm)
<b>Use With Greenlee Arbor #'s</b>	37157, 37155, 37156 & 37154
<b>Weight</b>	.2 lbs (91 g)

### Locking Collar



- Saves valuable time – no stopping to re-tighten.
- Made in the USA.

See page 91 for Quick Change adapter information.

## 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.
- Each kit includes three hole saw stops.

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	Plumber's 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/Plumber's Hole Saw Kit - 3/4" through 2-1/2" Conduit Sizes	3.5	1.6

### KIT CAT./UPC NO.

CAT. NO.	UPC NO.	DESCRIPTION	830/	834/	835/	830PG/	889/	890/	891/
			19192	19913	27538	29209	03478	03479	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					✓	✓	✓



# RECESSED LIGHT HOLE SAWS

## Recessed Light Hole Saws



- Industry's only interchangeable replacement blades.
- Strong durable back plate.
- Available in two styles – steel tooth and carbide grit.
- 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
<b>R</b> 35720	35720	Blade for 35712
<b>R</b> 35721	35721	Blade for 35713
<b>R</b> 35722	35722	Blade for 35714
<b>R</b> 35723	35723	Blade for 35715
<b>R</b> 35724	35724	Blade for 35716
<b>R</b> 35725	35725	Blade for 35717
<b>R</b> 35726	35726	Blade for 35718
<b>R</b> 35727	35727	Blade for 35719
35708	35708	Set of 5 Blade Screws
<b>R</b> 35730	35730	Blade for 35728
<b>R</b> 35731	35731	Blade for 35729

CAT. NO.	UPC NO.	DESCRIPTION	DIAMETER	HOLE WEIGHT		USE FOR
				LBS.	KG	
35712	35712	Steel Toothed	4-3/8" (111 mm)	.76	.34	Mini Juno, Capri,
35716	35716	Carbide Grit	4-3/8" (111 mm)	.74	.34	Marco and Halo
35713	35713	Steel Toothed	6-3/8" (162 mm)	1.2	.54	Halo and Capri
35717	35717	Carbide Grit	6-3/8" (162 mm)	1.1	.50	Halo and Capri
35714	35714	Steel Toothed	6-5/8" (168 mm)	1.3	.59	Juno and Progress
35718	35718	Carbide Grit	6-5/8" (168 mm)	1.3	.59	Juno and Progress
35715	35715	Steel Toothed	6-7/8" (175 mm)	1.3	.59	Lithonia, Marco,
35719	35719	Carbide Grit	6-7/8" (175 mm)	1.4	.64	Lightolier, Progress, Capri and Precolite
35728	35728	Steel Toothed	5-3/8" (137 mm)	.98	.44	Capri, Juno, Lightolier, Progress, and Precolite
35729	35729	Carbide Grit	5-3/8" (137 mm)	.98	.44	Capri, Juno, Lightolier, Progress, and Precolite

## Quick Cutter™ Hole Saws



- Quickest, most affordable way to cut perfect holes in 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 helps eliminate flying dust and debris.

CAT. NO.	UPC NO.	DESCRIPTION
06923	06923	Quick Cutter Recessed Hole Saw, Adjustable in 1/2" Increments for Cuts of 2-1/2" to 7"

## Recommended Hole Saw Cutting Speeds

HOLE SAW SIZE		RPM			
INCH	MM	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			
INCH	MM	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
2.677	68.0	125	80	160	185
2-3/4	69.8	125	80	160	185
2-7/8	73.0	120	80	160	180
2.913	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

# SAW BLADES

## Reciprocating Saw Blades

**NEW PRODUCT**



### GREENLEE EXTREME Ti-Metal Blades

- High performance Titanium (Ti) coating + Improved Bi-Metal blades = GREENLEE EXTREME Ti-Metal
- The super-hard titanium coating helps dissipate heat and resists wear on the cutting teeth.
- Extreme Ti-Metal blades stay sharp, cut faster, and last longer...even in the most demanding applications.



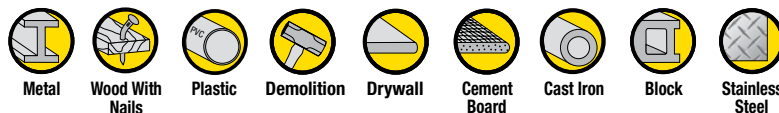
### GREENLEE EXTREME Blades

- Heavy-duty blades for heavy metal applications.
- Designed specifically for extreme metal cutting in structural steel I-Beam and angle iron.
- Thicker, wider blades cut straighter and resist bending during high-load cuts.



### GREENLEE Bi-Metal Blades









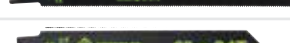







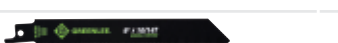

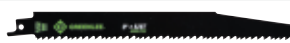


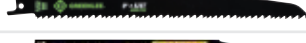














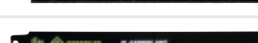
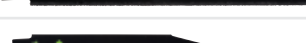


- Greenlee blades feature improved bi-metal material with added cobalt for increased toughness, durability and blade life.
- Precision cutting teeth are designed to stay sharp and cut fast, saving valuable time on the job.
- Available in a variety of blade types for cutting wood, nail embedded wood, metal, and other demanding construction materials.



LENGTH X WIDTH X THICKNESS

MATERIAL	APPLICATION	TPI	INCH	MM	CAT. NO.	UPC NO.	QTY. PER PK.
<b>GREENLEE - EXTREME TI-METAL</b>							
	For cutting thick metal 3/32" - 3/8"	14T	6 x 3/4 x .035	152 x 19 x .9	353-614G	01030	5
	For cutting medium metal 1/16" - 3/16"	18T	6 x 3/4 x .035	152 x 19 x .9	353-618G	01010	5
		18T	8 x 3/4 x .035	203 x 19 x .9	353-818G	01012	5
	For cutting thin metal 1/8" and less.	24T	6 x 3/4 x .035	152 x 19 x .9	353-624G	01011	5
	General purpose blade for cutting metal, wood w/nails, and PVC.	10T	6 x 3/4 x .035	152 x 19 x .9	353-610G	01027	5
		10T	8 x 3/4 x .050	203 x 19 x 1.3	353-810G	01029	5
	For cutting in clean wood and wood w/ nails.	6T	6 x 3/4 x .050	152 x 19 x 1.3	353-656G	01000	5
		6T	9 x 3/4 x .050	229 x 19 x 1.3	353-956G	01042	5
		6T	12 x 3/4 x .050	305 x 19 x 1.3	353-156G	01026	5
<b>GREENLEE - EXTREME</b>							
	For cutting structural steel up to 3/8".	14T	6 x 1 x .042	152 x 25 x 1.1	353-6114	31329	5
		14T	9 x 1 x .042	229 x 25 x 1.1	353-9114	31332	5
	For cutting structural steel up to 1/4".	18T	6 x 1 x .042	152 x 25 x 1.1	353-6118	31331	5
		18T	9 x 1 x .042	229 x 25 x 1.1	353-9118	31333	5

# Reciprocating Saw Blades

		LENGTH X WIDTH X THICKNESS							
MATERIAL	APPLICATION	TPI	INCH	MM	CAT. NO.	UPC NO.		QTY. PER PK.	
<b>GREENLEE - BI-METAL</b>									
<b>METAL</b> 	For cutting thick metal 1/8" - 1/2"	10/14T	8 x 3/4 x .050	203 x 19 x 1.3	353-804	09977		5	
	For cutting thick metal 3/32" - 3/8"	14T	4 x 3/4 .035	102 x 19 x .9	353-414	01031		5	
		14T	6 x 3/4 x .035	152 x 19 x .9	353-614	09964		5	
		14T	8 x 3/4 x .050	203 x 19 x 1.3	353-814	09975		5	
	For cutting medium metal 1/16" - 3/16"	18T	6 x 3/4 x .035	152 x 19 x .9	353-618	09965		5	
		18T	8 x 3/4 x .035	203 x 19 x .9	353-818	09976		5	
		18T	8 x 3/4 x .050	203 x 19 x 1.3	353-818T	13004		5	
	For cutting thin metal 1/8" and less.	24T	6 x 3/4 x .035	152 x 19 x .9	353-624	09966		5	
		<b>GENERAL PURPOSE</b>							
	  	General purpose blade for cutting metal, wood w/ nails, and PVC.	8/18T	6 x 3/4 x .035	152 x 19 x .9	353-123	09963		5
10T			6 x 3/4 x .035	152 x 19 x .9	353-610	31366		5	
10T			8 x 3/4 x .050	203 x 19 x 1.3	353-810	31337		5	
10/14T			12 x 3/4 x .050	305 x 19 x 1.3	353-110	31338		5	
10/14T			6 x 3/4 x .035	152 x 19 x .9	353-635	01020		5	
10/14T			8 x 3/4 x .035	203 x 19 x .9	353-835	01022		5	
<b>DEMOLITION</b>  	For cutting a wide variety of construction materials during demolition or remodeling.	5/8T	9 x 7/8 x .063	229 x 22 x 1.6	353-966	09979		2	
		8/10T	9 x 7/8 x .063	229 x 22 x 1.6	353-969	09990		5	
<b>WOOD</b> 	For cutting in clean wood and wood w/ nails.	5/8T	6 x 3/4 x .050	152 x 19 x 1.3	353-503	13005		5	
		6T	6 x 3/4 x .050	152 x 19 x 1.3	353-646	09968		5	
		6T	6 x 3/4 x .050	153 x 19 x 1.3	353-656	09967		5	
		6T	9 x 3/4 x .050	229 x 19 x 1.3	353-956	09969		5	
		6T	12 x 3/4 x .050	305 x 19 x 1.3	353-156	09970		5	
<b>GREENLEE - SPECIALTY</b>									
<b>DRYWALL</b> 	For fast cutting in drywall and plaster.	6T	6 x 3/4 x .050	152 x 19 x 1.3	353-636	31336		5	
<b>CEMENT BOARD</b> 	For fast cutting in cement board, fiber board, and plaster.	3T	9 x 3/4 x .050	229 x 19 x 1.3	353-9535RCT	00964		1	
		6T	6 x 3/4 x .050	152 x 19 x 1.3	353-6563RCT	00963		1	
<b>CAST IRON &amp; BLOCK</b>  	For cutting cast iron pipe, block & brick and other abrasives such as tile.	Diamond Grit	8 x 3/4 x .039	203 x 19 x 1	353-800RDG	01024		1	
		Carbide Grit	9 x 3/4 x .039	229 x 19 x 1	353-900RG	01023		1	
<b>STAINLESS STEEL</b> 	For cutting stainless steel 1/16" - 3/16"	18T	6 x 3/4 x .039	152 x 19 x 1	353-618RS	01047		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	TEETH PER INCH	QTY. PER PK.
373-U123	09994	3-5/8" Universal Jig Saw Blade	Progressive	High-speed Steel	Metal	18	5
373-U234	09993	4-1/4" Universal Jig Saw Blade	Progressive	High-carbon Steel	Wood	6	3
373-U345	09995	5" Universal Jig Saw Blade	Progressive	Bimetal	General	18	5
373-U300	09996	2-3/4" Universal Jig Saw Blade	Grit	Carbide Grit	Abrasive Materials	18	2
373-T123	10004	4" T-Shank Jig Saw Blade	Progressive	High-speed Steel	Metal	18	3
373-T234	10003	4-1/2" T-Shank Jig Saw Blade	Progressive	High-carbon Steel	Wood	6	5
373-T345	10005	5-1/4" T-Shank Jig Saw Blade	Progressive	Bimetal	General	18	5
373-TVAR	10006	T-Shank Jig Saw Blade – Variety Pack	Progressive	373-T123 373-T234 373-T345	Metal, Wood and General	6	1 ea.

# FLEXIBLE CONDUIT CUTTERS

## MC Cable Cutter

NEW PRODUCT



0952-01

- Use With AC and MC Cable up to 1".
- Adjustable up to 1" outside diameter.
- Cuts in seconds with a few quick turns of the crank and an easy twist of the armor.
- Convenient under-handle blade storage holds spare blades.
- Quick load clamp system makes repeat cuts fast and easy.
- Use with replacement blades Greenlee Cat #1941-1 or #1941-5.

### SPECIFICATIONS

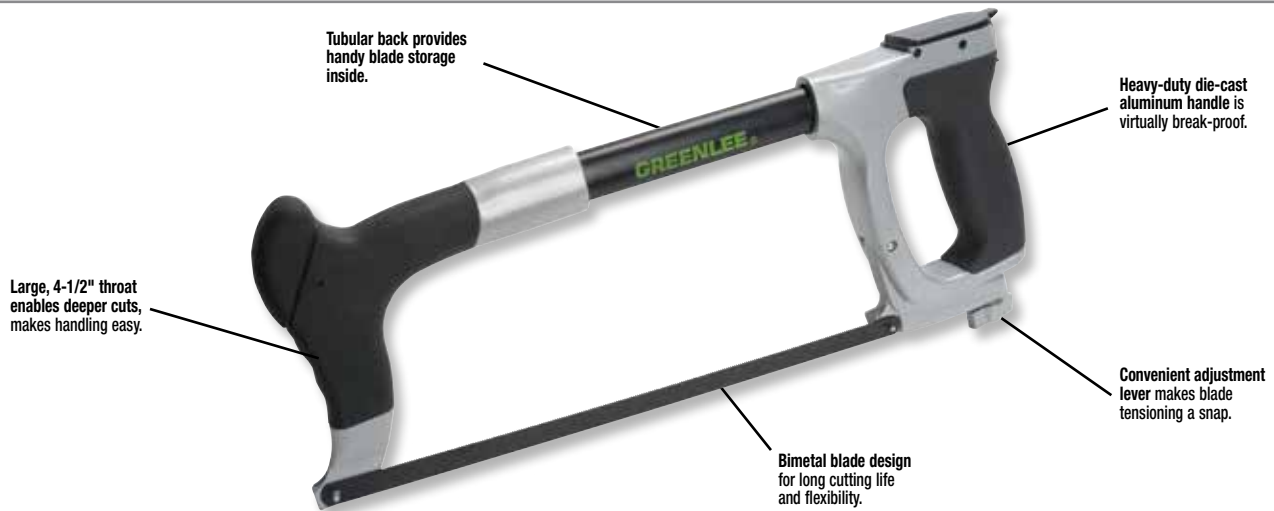
Dimensions	10.63" x 6.13" x 2.5" (270x156x64mm)
Weight	0.72 lbs (0.33kg)

CAT. NO.	UPC NO.	DESCRIPTION
0952-01	02072	Cutter, Cable MC



# HAND SAWS

## 12" Hack Saw



CAT. NO.	UPC NO.	DESCRIPTION
333A	23635	12" (305 mm) Heavy-Duty Hack Saw

### SPECIFICATIONS

<b>Capacity</b>	12" (304.8 mm) Blade
<b>Weight</b>	1.4 lbs. (0.7 kg)

### REPLACEMENT HACK SAW BLADES

CAT. NO.	UPC NO.	DESCRIPTION	QTY. PER PK
333-1218	10037	12" (305 mm) Bi-metal Blade, 18 Teeth Per Inch	5
333-1224	10038	12" (305 mm) Bi-metal Blade, 24 Teeth Per Inch	5
333-1232	10039	12" (305 mm) Bi-metal Blade, 32 Teeth Per Inch	5

## 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.

CAT. NO.	UPC NO.	DESCRIPTION
301A	23641	Keyhole Saw with 6" Blade (152 mm)

## PVC Saws

322-013



- "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
322-013	00113	13" (330 mm)	PVC Saw
<b>R</b> 322-113	00115	13" (330 mm)	Blade for 00113
<b>R</b> 322-118	00116	18" (457 mm)	Blade for 00114

# BAND SAWS

## Heavy-Duty Band Saw



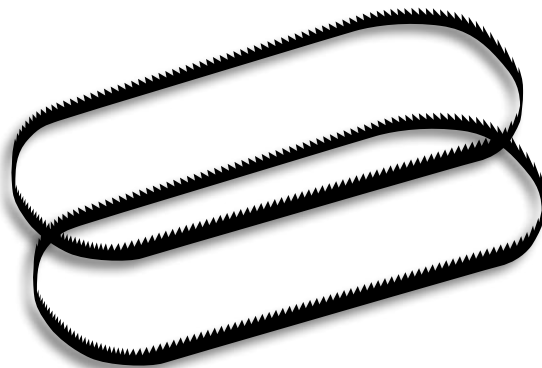
- Cuts up to 8" pipe and 9-1/2" x 11" (241 x 280 mm) tray or duct.
- Convertible to wet cutting systems with optional accessories.
- Three sawing speeds 76, 141, and 268 feet per minute (23, 43, and 82 meters per minute).
- Converts to vertical in seconds.
- Automatic shut-off after cut is complete.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

### SPECIFICATIONS

<b>Capacity</b>	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" (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)
<b>Dimensions</b>	52" H. x 47" L. x 27" W. (13208 H. x 11938 L. x 685.8 W. mm)
<b>Power Source</b>	1399-120 VAC 1/2 Horsepower. 1399-22 - 220 VAC
<b>Weight</b>	346 lbs. (157 kg)
<b>Blade Size</b>	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 for 120VAC 1399
32237	32237	Vertical Work Table

## Band Saw Blades



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


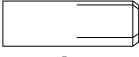


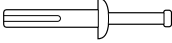

CAT. NO.	UPC NO.	DESCRIPTION	TYPE	APPLICATION	TEETH PER INCH
399-14A	32336	1/2" x .025" x 93" Mobile Band Saw Blade <sup>1</sup>	Bi-Metal	Metal	10/14
399-18A	32337	1/2" x .025" x 93" Mobile Band Saw Blade <sup>1</sup>	Bi-Metal	Metal	18
399-24A	32338	1/2" x .025" x 93" Mobile Band Saw Blade <sup>1</sup>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

<sup>1</sup> Use with 1399 (31961)

<sup>2</sup> Use with 530 (30276)

# ANCHORS AND FASTENERS

## 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	1/4" - 20 to 3/8" - 16	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	L3/16" x 3" to 3/8" x 4"	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	1/4" x 1" to 1/4" x 1-1/2"	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 1" to #10-12 x 1"	Light-duty, multi-size anchor. Has collar for hollow materials.

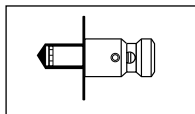
## Screw Anchor Expanders for Caulking Anchors



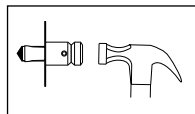
- Quickly and securely set expansive screw anchors in masonry, regardless of thickness.
- Hardened alloy steel.
- Patented.

### ANCHOR EXPANDERS

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



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.

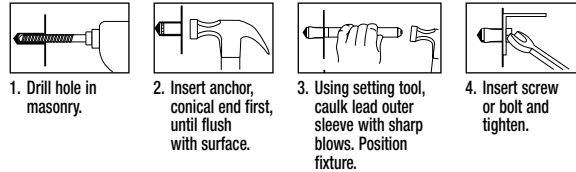
### ANCHOR SCREWS

CAT. NO.	UPC NO.	DESCRIPTION
4451AV	05191	Anchor Screw for 866
4457AV	05197	Anchor Screw for 868
4717AV	05300	Anchor Screw for 870
1125GB	50423	Roll Pin 1/4" x 1-1/8"

## Caulking Anchors



- 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. NO.	UPC NO.	THREAD		REQ. HOLE		SET TOOL*	QTY. PER BOX	WEIGHT		WORKING LOAD PULLOUT	
		SIZE		DIA.	MIN. DEPTH			LBS	KG	LBS.	KG
84299	84299	1/4"-20		1/2"	7/8"	84329	100	3.8	1.7	125	56.6
84305	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

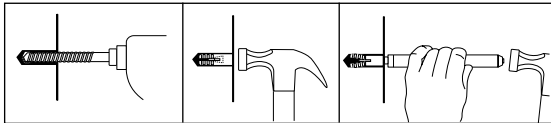


- Heavy-duty steel anchor for use where codes require all steel bolt anchors.
- Pre-assembled, internal expander plug for faster installation.
- Four-way slot design assures firm hold.

### 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

### 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.

### DROP ANCHORS AND SETTING TOOLS

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

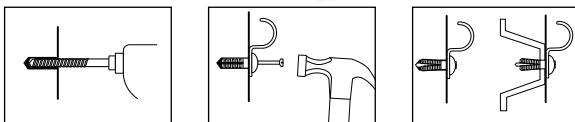
Approvals: Conforms to the description in Federal Specification FFS-325, Group VIII, Type 1, for concrete expansion shield anchors.

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

## Zinc Mushroom Head Drive Anchors



- 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.

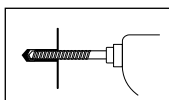
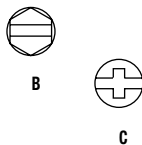


1. Drill required diameter hole in material, to a minimum depth equal the overall anchor minus the thickness of the object to be fastened. Clean hole.
2. Insert anchor body through object to be fastened, and into the hole in base material.
3. Tap the nail until it is flush with the zinc anchor head.

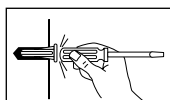
CAT. NO.	UPC NO.	SIZE	REQUIRED HOLE SIZE	QTY PER BOX	WEIGHT	
					LBS	KG
84110	84110	1/4" x 1"	1/4"	100	2	.9
84111	84111	1/4" x 1-1/4"	1/4"	100	2.4	1.1

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

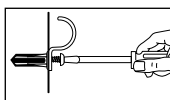
## Plastic Conical Anchors



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

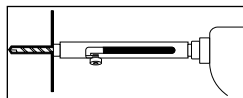
### ANCHORS KITS

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

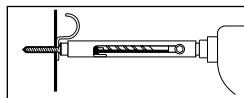
## Masonry Screw Anchors



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.

- 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.

### MASONRY SCREW ANCHORS – EACH BOX OF 100 INCLUDES 1 BIT

CAT. NO.	UPC NO.	SIZES	MATERIAL CONCRETE 3000 PSI			WEIGHT	
			MIN. EMBEDMENT	PULLOUT LBS.	PER BOX	LBS.	KG
84469	84469	1/4" x 1"	3/4"	1180	100	1.2	.5
84475	84475	1/4" x 1-1/2"	1-1/4"	1800	100	1.6	.7
84478	84478	1/4" x 2"	1-1/4"	1800	100	1.8	.8
12350	12350	1/4" x 2-1/2"	1-1/4"	1800	100	2.1	1.0

### INSTALLATION TOOLS

CAT. NO.	UPC NO.	DESCRIPTION	QTY.	WEIGHT	
			PER BOX	LBS.	KG
84466	84466	Masonry Screw Drill Set Tool with 84484 Bit	1	.4	.2
84484	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.



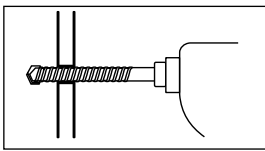
## Toggle Bolts and Spring Wings



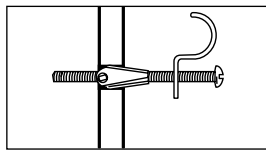
- For light to medium fastening in block, wallboard, plaster and hollow tile.
- Fully threaded machine screw with spring wing toggle head.
- Generous size of toggle head acts to spread the load over a maximum area.

### TOGGLE BOLTS AND SPRING WINGS

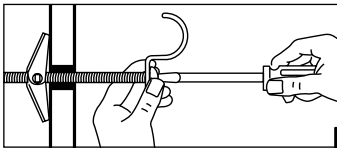
CAT. NO.	UPC NO.	TOGGLE BOLT		REQUIRED HOLE SIZE	QTY. PER BOX	WEIGHT	
		SIZE	HEAD			LBS.	KG
84405	84405	1/4" x 4"	Round	11/16"	50	3.7	1.7
84424	84424	3/16" x 3"	Mushroom	1/2"	50	1.9	.9
84425	84425	3/16" x 4"	Mushroom	1/2"	50	2.2	1.0
84428	84428	1/4" x 3"	Mushroom	11/16"	50	3.3	1.5
84429	84429	1/4" x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



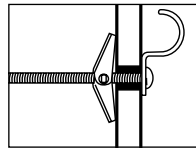
1. Drill hole completely through wall.



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.



# MASONRY BITS

## Quick Change Carbide Tipped Masonry Bits

**NEW PRODUCT**



MAS-SET-9

- One piece hardened carbon steel body and hex shank for a stronger, more concentric bit that will not disassemble when drilling in deep or tough materials.
- Carbide grade tip for faster penetration and longer bit life.
- Hammer drill rated for use in either standard or hammer drills.
- 1/4" quick-change hex for fast bit changes. Use in quick-change chucks, conventional adjustable drill chucks, and hex adapters for more versatility.
- Set includes diameters and lengths most commonly used by electricians.

### SPECIFICATIONS

	Dimensions	Weight
MAS-1/2	1.9" x 6.3" x .5"	0.2
MAS-1/4	1.9" x 6.3" x .25"	0.1
MAS-1/8	1.9" x 11.6" x .13"	0.1
MAS-3/16	1.9" x 6.3" x .2"	0.1
MAS-3/8	1.9" x 6.3" x .38"	0.2
MAS-5/16	1.9" x 6.3" x .32"	0.2
MAS-5/32	1.9" x 6.3" x .16"	0.1
MAS-SET	7.5" x 5.5" x .5"	0.3
MAS-SET-9	7.9" x 5.4" x 1"	0.8

CAT. NO.	UPC NO.	DESCRIPTION
MAS-1/2	04943	1/2" Masonry Drill Bit, (POP)
MAS-1/4	26322	1/4" Masonry Drill Bit (POP)
MAS-1/8	02162	1/8" Masonry Drill Bit (POP)
MAS-3/16	26315	3/16" Masonry Drill Bit (POP)
MAS-3/8	19202	3/8" Masonry Drill Bit (POP)
MAS-5/16	04942	5/16" Masonry Drill Bit (POP)
MAS-5/32	04941	5/32" Masonry Drill Bit (POP)
MAS-SET	26318	Masonry Drill Set (POP) Includes: (1) 1/4", (1) 3/16", (1) 3/8", (1) 5/32"
MAS-SET-9	02145	Hex Quick Change Masonry Bit Kit (POP) Includes: (1) 1/2", (2) 1/4", (2) 3/16", (1) 3/8", (1) 5/16", (2) 5/32"

## SDS-PLUS Carbide Tipped Masonry Bits

**NEW PRODUCT**



SDS-SET-5

- Hardened, premium carbide insert tip is strong and stays sharp longer for finer material break up and easier drilling.
- Shaft made from hardened alloy steel for heavy shock resistance and longer bit life.
- Carbide tip sized in inches versus mm for more accurate hole size.
- H-Style flute for faster drilling and material removal
- SDS Plus drive for more secure hold in rotary hammer drill.
- Kit includes diameters and lengths most commonly used by electricians.

### SPECIFICATIONS

	Dimensions	Weight
SDS-1/2	1.9" x 9.3" x .5"	0.3
SDS-1/4	1.9" x 9.3" x .25"	0.1
SDS-3/16	1.9" x 9.3" x .2"	0.1
SDS-3/4	1.9" x 11.6" x .8"	0.6
SDS-3/8	1.9" x 9.3" x .38"	0.3
SDS-5/8	1.9" x 9.3" x .63"	0.6
SDS-SET-5	7.3" x 9.9" x 1"	1.6

CAT. NO.	UPC NO.	DESCRIPTION
SDS-1/2	04947	1/2" SDS-Plus Masonry Bit 6" (POP)
SDS-1/4	04945	1/4" SDS-Plus Masonry Bit, 6" (POP)
SDS-3/16	04944	3/16" SDS-Plus Masonry Bit, 6" (POP)
SDS-3/4	02163	3/4" SDS-Plus Masonry Bit, 8- 1/4" (POP)
SDS-3/8	04946	3/8" SDS-Plus Masonry Bit, 6" (POP)
SDS-5/8	04948	5/8" SDS-Plus Masonry Bit, 6" (POP)
SDS-SET-5	02154	SDS-Plus Masonry Bit Kit (POP) Includes: (1) 3/16", (1) 1/4", (1) 3/8", (1) 1/2", (1) 5/8"

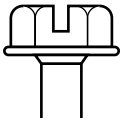
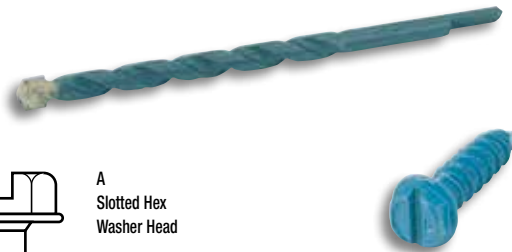
## Multi-Purpose Installation Tool



- Multi-purpose 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 Condrive tool.

CAT. NO.	UPC NO.	DESCRIPTION
LP 100	07100	Condrive 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

## TAPCON® Masonry Fasteners and Drill Bits



A  
Slotted Hex  
Washer Head

- 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 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 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

## Cutting/Threading Oil

- Premium quality, high lubricity for easier cutting and long tool life.
- Choice of light or dark.



### SPECIFICATIONS

Cat. No.	Size	Weight
462-Q, 463-Q	1 Qt. (.9 l)	2.3 lbs. (1 kg)
462-1, 463-1	1 Gal. (3.8 l)	8.7 lbs. (4 kg)

CAT. NO.	UPC NO.	DESCRIPTION
462B	11412	Dark Cutting/Threading Oil - 1 Pt.
462-Q	28237	Dark Cutting/Threading Oil - 1 Qt.
462-1	26096	Dark Cutting/Threading Oil - 1Gal
463-Q	28238	Light Cutting/Threading Oil - 1 Qt
463-1	28239	Light Cutting/Threading Oil - 1 Gal

# NOTES