



HARRICO

CONSTRUCTION SUPPLY SPECIALISTS

TABLE OF CONTENTS

POWER TOOLS



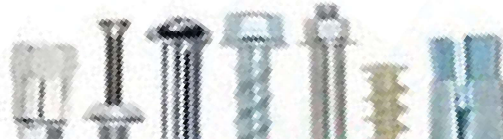
7

PERMA-PATCH



8

ANCHORS



9

FASTENERS



39

WIRE BRUSHES



56

GRINDING & CUTTING WHEELS



58

BLADES



64

CORE BITS



72

DRILL BITS



74

HOLE SAWS



81

LUBRICANTS & CLEANERS



86

ENAMEL, PAINT & ACCESSORIES



89

GAS FASTENING



91

FOAMS & SEALANTS



95

ELECTRICAL



98

TAPE



99

STRUT & ACCESSORIES



100

FIRESTOP



105

SAFETY GEAR



108

LADDERS



115

WOODWORKING TOOLS



116

HARMCO ROCHESTER

428 State Street
Rochester, NY 14608

PH: (585) 546-1650

FX: (585) 546-2195

HOURS

Monday-Friday
7:00am-4:00pm

ROCHESTER



WWW.HARMCOFASTENER.COM

BUFFALO



HARMCO BUFFALO

4525 Broadway
Depew, NY 14043

PH: (716) 871-1650

FX: (716) 871-1651

HOURS

Monday-Friday
8:00am-4:30pm



WWW.HARMCOFASTENER.COM



BRANDS YOU TRUST.



POWER TOOLS



We are a distributor for DeWalt/Black & Decker, Milwaukee, Makita, Bosch, Metabo HTP Power Tools and many more. Many are in stock now. Call us for price and availability.

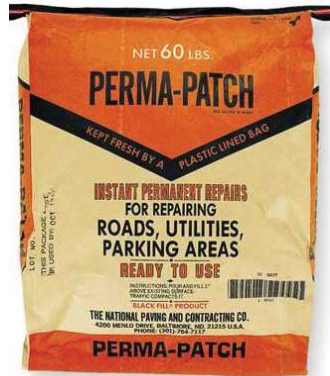
585-546-1650 - ROCHESTER

716-871-1650 - BUFFLAO

Perma-Patch®

PREMIUM ASPHALT PRODUCT

Perma-Patch®
Premium Asphalt
Products



PROVEN MOST DURABLE

Per Federal Strategic Highway Research Project "SHRP" Test.

HIGH WORKABILITY

Open. Pour. Done.
East-to-use with no mixing or preparation.

EXTREME VERSATILITY

Handles your toughest applications.

2-YEAR SHELF LIFE

Always ready
Keep on-hand with no waste.

PREFERRED SOLUTION FOR:



Pothole and road repair

Municipality, DOT and Road & Bridge contractors



Pothole repair in large parking lots

Facilities Maintenance organizations



Repairing utility cuts in asphalt

Utility providers and contractors

*National Research Council Strategic
Highway Research Project
Finds Perma-Patch Best in Durability*

SHRP TESTED
MOST DURABLE

DOT
APPROVED

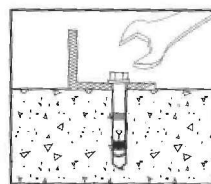
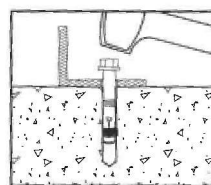
ANCHORS



PowerBolts.....	10
Power-Studs+ SD1 & SD2	11-13
Lok-Bolts AS	14
Hangermates+	15-17
Snake+.....	19
Smart DI+	20
Hollow-Set Dropins	21
Steel & Mini Dropins	22-24
Double & Single Expansions.....	24-25
Calk-Ins	25
Lag Shields.....	25
Spikes	26-28
Zamac Hammer-Screws	28
Zamac & Nylon Nailins	29-30
Tappers+	31
Toggle-Bolts	32-33
Alligators	34
Snaptoggles.....	34
Concrete Screw	35
Screw Bolts	35
Aggre-Gators.....	36
Sammys.....	37
AC100+Gold	38

POWERBOLT

HEAVY DUTY SLEEVE ANCHOR



The PowerBolt anchor is a heavy duty sleeve style anchor which is vibration resistant and removable. It is available with a finished hex head or flat head with a hex key insert and can be used in concrete, block, brick or stone.

POWER-BOLT: CARBON STEEL HEX HEAD

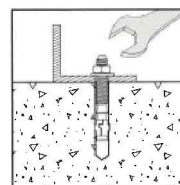
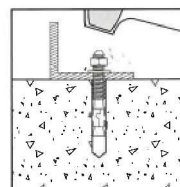
Product ID	Size	Drill Dia.	Min. Depth	Box	Carton
06902*	1/4" x 1-3/4"	1/4"	1-1/4"	100	600
06906*	1/4" x 3"	1/4"	1-1/4"	100	600
06907*	5/16" x 1-3/4"	5/16"	1-1/2"	100	600
06908*	5/16" x 2-1/2"	5/16"	1-1/2"	50	300
06909*	5/16" x 3-1/2"	5/16"	1-1/2"	50	300
06910	3/8" x 2-1/4"	3/8"	2"	50	300
06911**	3/8" x 1-7/8"	3/8"	1-1/4"	50	300
06913	3/8" x 3"	3/8"	2"	50	300
06914	3/8" x 3-1/2"	3/8"	2"	50	300
06916	3/8" x 4"	3/8"	2"	50	300
06930	1/2" x 2-3/4"	1/2"	2-1/2"	50	200
06932	1/2" x 3-3/4"	1/2"	2-1/2"	25	150
06934	1/2" x 4-3/4"	1/2"	2-1/2"	25	150
06936	1/2" x 5-3/4"	1/2"	2-1/2"	25	150
06940	5/8" x 3"	5/8"	2-3/4"	20	120
06942	5/8" x 4"	5/8"	2-3/4"	15	90
06944	5/8" x 5"	5/8"	2-3/4"	15	90
06945	5/8" x 6"	5/8"	2-3/4"	15	90
06947	5/8" x 8-1/2"	5/8"	2-3/4"	10	40
06950	3/4" x 3-1/4"	3/4"	3"	15	90
06952	3/4" x 4-1/4"	3/4"	3"	10	60
06954	3/4" x 5-1/4"	3/4"	3"	10	60
06956	3/4" x 7-1/4"	3/4"	3"	10	40
06957	3/4" x 8-1/4"	3/4"	3"	10	40

* 1/4" and 5/16" utilize a grade 8 bolt

** This size does not have a compression ring

POWER-STUD+™ SD1

WEDGE TYPE EXPANSION ANCHOR



The Power-Stud+SD1 anchor is a fully threaded, torque-controlled, wedge expansion anchor which is designed for consistent performance in cracked and un-cracked concrete. Suitable base materials include normal-weight concrete, structural sand-lightweight concrete and concrete over metal deck. The anchor is manufactured with a zinc plated carbon steel body and expansion clip.

POWER-STUD+ SD1: CARBON STEEL BODY

Product ID	Size	Thread Length	Box	Carton
7400SD1	1/4" x 1-3/4"	3/4"	100	600
7402SD1	1/4" x 2-1/4"	1-1/4"	100	600
7404SD1	1/4" x 3-1/4"	2-1/4"	100	600
7410SD1	3/8" x 2-1/4"	7/8"	50	300
7412SD1	3/8" x 2-3/4"	1-3/8"	50	300
7413SD1	3/8" x 3"	1-5/8"	50	300
7414SD1	3/8" x 3-1/2"	2-1/8"	50	300
7415SD1	3/8" x 3-3/4"	2-3/8"	50	300
7416SD1	3/8" x 5"	3-5/8"	50	300
7417SD1	3/8" x 7"	5-5/8"	50	200
7420SD1	1/2" x 2-3/4"	1"	50	200
7422SD1	1/2" x 3-3/4"	2"	50	200
7423SD1	1/2" x 4-1/2"	2-3/4"	50	200
7424SD1	1/2" x 5-1/2"	3-3/4"	50	150
7426SD1	1/2" x 7"	5-1/4"	25	100
7427SD1	1/2" x 8-1/2"	6-3/4"	25	100
7428SD1	1/2" x 10"	8-1/4"	25	100
7430SD1	5/8" x 3-1/2"	1-1/2"	25	100

CODE LISTED

ICC-ES ESR-2818

CODE LISTED

ICC-ES ESR-2968

POWER-STUD+™ SD1 *cont.*



The Power-Stud+SD1 anchor is a fully threaded, torque-controlled, wedge expansion anchor which is designed for consistent performance in cracked and un-cracked concrete. Suitable base materials include normal-weight concrete, structural sand-lightweight concrete and concrete over metal deck. The anchor is manufactured with a zinc plated carbon steel body and expansion clip.

POWER-STUD+ SD1: CARBON STEEL BODY

Product ID	Size	Thread Length	Box	Carton
7432SD1	5/8" x 4-1/2"	2-1/2"	25	100
7433SD1	5/8" x 5"	3"	25	100
7434SD1	5/8" x 6"	4"	25	75
7436SD1	5/8" x 7"	5"	25	75
7438SD1	5/8" x 8-1/2"	6-1/2"	25	50
7439SD1	5/8" x 10"	8"	25	50
7440SD1	3/4" x 4-1/4"	1-3/4"	20	60
7441SD1	3/4" x 4-3/4"	2-1/4"	20	60
7442SD1	3/4" x 5-1/2"	3"	20	60
7444SD1	3/4" x 6-1/4"	3-3/4"	20	60
7446SD1	3/4" x 7"	4-1/2"	20	60
7448SD1	3/4" x 8-1/2"	6"	10	40
7449SD1	3/4" x 10"	7-1/2"	10	40
7451SD1	3/4" x 12"	9-1/2"	10	40
7452SD1	7/8" x 8"	4-3/4"	10	40
7454SD1	7/8" x 10"	6-3/4"	10	30
7461SD1	1" x 6"	2-3/8"	10	30
7463SD1	1" x 9"	5-3/8"	10	20
7465SD1	1" x 12"	8-3/8"	5	10

CODE LISTED

ICC-ES ESR-2818

CODE LISTED

ICC-ES ESR-2968

POWER-STUD+™ SD2

WEDGE TYPE EXPANSION ANCHOR



The Power-Stud+ SD2 anchor is a fully threaded, torque-controlled, wedge expansion anchor which is designed for consistent performance in cracked and un-cracked concrete. Suitable base materials include normal-weight concrete, structural sand-lightweight concrete and concrete over metal deck. The anchor is manufactured with a zinc plated carbon steel body and stainless steel expansion clip for premium performance.

POWER-STUD+ SD2: CARBON STEEL BODY				
Product ID	Size	Thread Length	Box	Carton
7413SD2	3/8" x 3"	1-5/8"	50	300
7414SD2	3/8" x 3-1/2"	2-1/4"	50	300
7415SD2	3/8" x 3-3/4"	2-1/2"	50	300
7416SD2	3/8" x 5"	3-3/4"	50	300
7422SD2	1/2" x 3-3/4"	2-1/8"	50	200
7423SD2	1/2" x 4-1/2"	2-7/8"	50	200
7424SD2	1/2" x 5-1/2"	3-7/8"	50	150
7426SD2	1/2" x 7"	5-3/8"	25	100
7427SD2	1/2" x 8-1/2"	6-7/8"	25	100
7435SD2	5/8" x 4-3/4"	2-7/8"	25	100
7433SD2	5/8" x 5"	3-1/8"	25	100
7434SD2	5/8" x 6"	4-1/8"	25	75
7436SD2	5/8" x 7"	5-1/8"	25	75
7438SD2	5/8" x 8-1/2"	6-5/8"	25	75
7442SD2	3/4" x 5-1/2"	3-1/4"	20	60
7444SD2	3/4" x 6-1/4"	4"	20	60
7446SD2	3/4" x 7"	4-3/4"	20	60
7448SD2	3/4" x 8-1/2"	6-1/4"	10	60

CODE LISTED

ICC-ES ESR-2502

LOK-BOLT AS™

SLEEVE TYPE EXPANSION ANCHOR

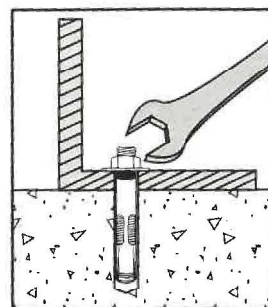
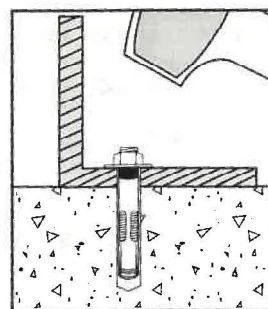
The Lok-Bolt AS anchor is a pre-assembled single unit sleeve anchor available in carbon steel and stainless steel which can be used in concrete, block, brick and stone. Extension sleeves are added to create longer lengths.



HEX NUT LOK-BOLT AS CARBON STEEL
Sizes 5/16" to 3/4" diameter & 1" to 2-1/4" length



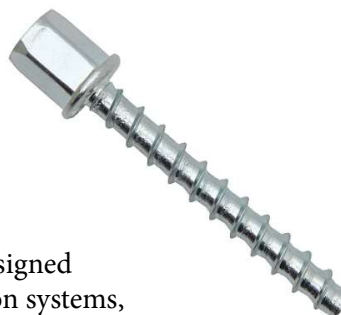
COMBO FLAT HEAD LOK-BOLT AS CARBON STEEL
Sizes 1/4" to 3/8" diameter & 1/2" to 1-1/4" length




HangerMate®+

ROD HANGING SYSTEM

The HangerMate®+ is a one piece, steel anchor designed for rod hanging applications such as fire protection systems, ventilation systems, electrical conduit, pipe hanging and cable trays. HangerMate®+ requires a 1/4" ANSI masonry bit for installation, accepts 1/4" and 3/8" diameter threaded rods and is also available in a 3/8" male thread version.



Hangermate® for Wood

Type	Rod Hanging Anchor
Approvals	
Description	Rod hanging anchors in a wide range of styles
Base Materials	Wood
Anchor Material	Carbon steel



HANGERMATE FOR WOOD - INTERNALLY THREADED - VERTICAL

CAT #	ROD DIA	DESCRIPTION	CTN	MSTR
PFM2251000	1/4"	1/4" x 2"	25	125
PFM2251050	3/8"	1/4" x 1"	25	125
PFM2251100	3/8"	1/4" x 2"	25	125
PFM2251150	3/8"	5/16" x 2-1/2"	25	125
PFM2251200	3/8"	1/4" x 3"	25	125
PFM2251250	3/8"	1/4" x 4"	25	125
PFM2251300	1/2"	15/16" x 2-1/2"	25	125



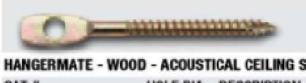
HANGERMATE FOR WOOD - INTERNALLY THREADED - HORIZONTAL

CAT #	ROD DIA	DESCRIPTION	CTN	MSTR
PFM2261000	1/4"	1/4" x 1"	25	125
PFM2261050	3/8"	1/4" x 1"	25	125
PFM2261100	3/8"	1/4" x 2"	25	125
PFM2261150	3/8"	5/16" x 2-1/2"	25	125



HANGERMATE FOR WOOD - INTERNALLY THREADED - PIVOT


CAT #	ROD DIA	DESCRIPTION	CTN	MSTR
PFM2281100	3/8"	1/4" x 2"	25	125



HANGERMATE - WOOD - ACOUSTICAL CEILING SCREW EYELET

CAT #	HOLE DIA	DESCRIPTION	CTN	MSTR
PFM2251500	3/16"	1/4" x 3-1/4"	25	125

Suspender® for Wood

Type	Rod Hanging Anchor
Approvals	
Description	Rod hanging anchors in a wide range of styles
Base Materials	Wood
Anchor Material	Carbon steel



SUSPENDER FOR WOOD - DUAL-DIRECTIONAL

CAT #	ROD DIA	DESCRIPTION	CTN	MSTR
PFM2271000	3/8"	5/16" x 2-1/4"	25	125

INSTALLATION DRIVERS AND ACCESSORIES: SUSPENDER FOR WOOD - IDUAL DIRECTION

CAT #	DRIVE	CTN	MSTR
DW22862	1/4" Hex	5	25

HangerMate®+

ROD HANGING SYSTEM

Hangermate®+ for Concrete

Type	Rod Hanging Anchor
Approvals	ICC-ES ESR-3889 (Concrete); IBC & IRC 2018, 2015, 2012, 2009 Recognition in cracked & uncracked concrete including seismic and wind loading (Category 1 Anchors) Full FM listings in product brochure or at www.DeWALT.com
Description	Rod hanging anchors
Base Materials	Concrete
Anchor Material	Carbon steel



HANGERMATE+ FOR CONCRETE - INTERNALLY THREADED - VERTICAL				
CAT #	ROD DIA	DESCRIPTION	CTN	MSTR
PFM2211100	1/4"	1/4" x 1-5/8"	25	125
PFM2211200	3/8"	1/4" x 1-5/8"	25	125
PFM2211250	3/8"	1/4" x 2-1/2"	25	125
PFM2211260	3/8"	3/8" x 1-5/8"	25	125
PFM2211270	3/8"	3/8" x 2"	25	125
PFM2211280	1/2"	3/8" x 2"	25	125



HANGERMATE+ FOR CONCRETE - EXTERNALLY THREADED - VERTICAL				
CAT #	ROD DIA	DESCRIPTION	CTN	MSTR
PFM1421000	3/8"	1/4" x 1-5/8"	25	125
PFM1421050	3/8"	1/4" x 2-1/2"	25	125

Hangermate® for Concrete

Type	Rod Hanging Anchor
Approvals	Full FM listings in product brochure or at www.DeWALT.com
Description	Rod hanging anchors
Base Materials	Concrete
Anchor Material	Carbon steel



HANGERMATE BASIC FOR CONCRETE - INTERNALLY THREADED - VERT.				
CAT #	ROD DIA	DESCRIPTION	CTN	MSTR
PFM2217171	1/4"	1/4" x 1-1/4"	100	600
PFM2217173	3/8"	1/4" x 1-1/2"	100	600

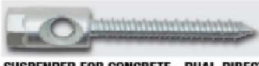


HANGERMATE FOR CONCRETE - INTERNALLY THREADED - PIVOT				
CAT #	ROD DIA	DESCRIPTION	CTN	MSTR
PFM2281300	3/8"	1/4" x 2"	25	125

RECOMMENDED INSTALLATION POWER TOOLS		
CAT #	TYPE	DETAILS PAGE
DCF273P2DHO	Rotary Hammer	
DCF887D2	Impact Driver	
DCF890M2	Impact Wrench	
DCS350D2	Rod Cutter	

Suspender® for Concrete

Type	Rod Hanging Anchor
Approvals	Full FM listings in product brochure or at www.DeWALT.com
Description	Rod hanging anchors
Base Materials	Concrete
Anchor Material	Carbon steel



SUSPENDER FOR CONCRETE - DUAL-DIRECTIONAL				
CAT #	DESCRIPTION	DRIVER	CTN	MSTR
PFM2271050	5/16" x 2-1/4"	PFM2201300	25	125

INSTALLATION DRIVERS AND ACCESSORIES: SUSPENDER FOR CONCRETE - DUAL-DIRECTION				
CAT #	SOCKET SIZE	DRIVE	CTN	MSTR
PFM2201300	1/4" Hex	5	25	25


OTHER ACCESSORIES: SUSPENDER FOR CONCRETE				
CAT #	DESCRIPTION	CTN	MSTR	
PFM2201050	3/8" to 1/2" Adaptor ¹	25	125	

¹ The 3/8" to 1/2" adaptor has a 3/8-16 external thread and a 1/2-13 internal thread.

HangerMate®+

ROD HANGING SYSTEM

Hangermate® for Steel

Type	Rod Hanging Anchor
Approvals	Full FM & UL listings in product brochure or at www.DeWALT.com
	
Description	Rod hanging anchors in a wide range of styles
Base Materials	Steel
Anchor Material	Carbon steel



HANGERMATE FOR STEEL - INTERNALLY THREADED - VERTICAL

CAT #	ROD DIA	DESCRIPTION	QTY	MSTR
PFM2231000	1/4"	1/4"-20 x 1" #3	25	125
PFM2231100	3/8"	1/4"-20 x 1" #3	25	125
PFM223110N	3/8"	1/4"-20 x 1" #3 w/ Nut	25	125
PFM2231150	3/8"	1/4"-20 x 1-1/2" #5	25	125
PFM223115N	3/8"	1/4"-20 x 1-1/2" #5 w/ Nut	25	125
PFM2231200	3/8"	1/4"-20 x 1-1/2" #3	25	125
PFM223120N	3/8"	1/4"-20 x 1-1/2" #3 w/ Nut	25	125
PFM2231250	3/8"	1/4"-20 x 2" #3	25	125




HANGERMATE FOR STEEL - INTERNALLY THREADED - HORIZONTAL

CAT #	ROD DIA	DESCRIPTION	QTY	MSTR
PFM2241100	3/8"	1/4"-20 x 1" #3	25	125
PFM224110N	3/8"	1/4"-20 x 1" #3 w/ Nut	25	125
PFM2241150	3/8"	1/4"-20 x 1-1/2" #3	25	125
PFM224115N	3/8"	1/4"-20 x 1-1/2" #3 w/ Nut	25	125
PFM2241200	3/8"	1/4"-20 x 1-1/2" #5	25	125
PFM224120N	3/8"	1/4"-20 x 1-1/2" #5 w/ Nut	25	125

HANGERMATE FOR STEEL - INTERNALLY THREADED - PIVOT

CAT #	ROD DIA	DESCRIPTION	QTY	MSTR
PFM2281150	3/8"	1/4"-20 x 1" #3	25	125
PFM2281200	3/8"	1/2"-20 x 1-3/4" #5	25	125
PFM2281250	3/8"	1/4"-14 x 1" #3	25	125

Suspender® for Steel

Type	Rod Hanging Anchor
Approvals	Full FM & UL listings in product brochure or at www.DeWALT.com
	
Description	Rod hanging anchors in a wide range of styles
Base Materials	Steel
Anchor Material	Carbon steel



SUSPENDER FOR STEEL - DUAL-DIRECTIONAL

CAT #	ROD DIA	DESCRIPTION	CTN	MSTR
PFM227110N	3/8"	1/4"-20 x 1" #3 w/ Nut	25	125
PFM227120N	3/8"	1/4"-29 x 1-1/2" #3 w/ Nut	25	125
PFM227130N	3/8"	1/4"-20 x 1-1/2" #5 w/ Nut	25	125

INSTALLATION DRIVERS AND ACCESSORIES: SUSPENDER FOR STEEL - CEILING SCREW EYELET

CAT #	DRIVE	CTN	MSTR
DW22862	1/4" Hex	5	25

Authorized Tool Repair

Free Evaluations

Warranty & In-House Repairs

Fast Turn-Around Time (1 week in many cases)

Free Pick-up & Delivery

Blade Sharpening (carbide tipped saw blades)

BRANDS WE SERVICE:



Ramset™

Makita



BOSCH

Snake+™

INTERNALLY THREADED SELF-TAPPING ANCHOR



The Snake+ anchor is an internally threaded, self-tapping screw anchor designed for performance in cracked and un-cracked concrete. Suitable base materials include normal-weight concrete, structural sand-lightweight concrete and concrete over metal deck. The Snake+ screw anchor is installed into a drilled hole with a power tool and a Snake+ setting tool. A hammer is not used for installation.

SNAKE+					
Product ID	Size	Min. Hole Depth	Internal Thread Depth	Box	Carton
6400SD	1/4"	2"	22/32"	100	1000
6401SD	3/8"	1-5/8"	11/16"	50	500
6403SD	1/2"	2-1/2"	29/32"	50	300



EXTRA SNAKE & SNAKE+ SETTING TOOLS		
Product ID	Size	Box
6407SD	3/8"	1
6404SD	1/2"	1
6402SD	1/4"	1

CODE LISTED

ICC-ES ESR-2272



Smart DI+™

INTERNALLY THREADED EXPANSION ANCHOR



Powers new patented innovation, the Smart DI+, allows contractors to reduce the amount of hammer blows when setting by approximately 25% compared to competitive brands. Once the setting tool is flush, your anchor is set! The new patented plug design yields a higher percentage of the expansion at the bottom of the anchor, exactly where it is needed.

SMART DI+

Product ID	Size	Box	Carton
6304SD	1/4"	100	1000
6306SD	3/8"	50	500
6308SD	1/2"	50	250
6320SD	5/8"	25	125
6312SD	3/4"	10	50



SMART SETTING TOOL

Product ID	Size	Box	Carton
00425SD	1/4"	1	6
00427SD	3/8"	1	6
00429SD	1/2"	1	6



SMART - BIT

Product ID	Size	Box	Carton
00391SD	3/8" (for 1/4" Smart DI+)	1	12
00397SD	1/2" (for 3/8" Smart DI+)	1	12
00410SD	5/8" (for 1/2" Smart DI+)	1	12

Hollow-Set Dropin™

INTERNALLY THREADED EXPANSION ANCHOR



The Hollow-Set Dropin anchor is designed for anchoring in hollow base materials such as hollow concrete block, brick with weep holes and hollow core pre-cast concrete plank. It can be used in solid base materials. The design of this anchor eliminates spalling on the back side of the wall during drilling, which causes decrease in the wall thickness available for anchoring up to 1" or less.

ZAMAC BODY W/ CARBON STEEL CONE

Product ID	Size	Drill Dia.	Overall Length	Sleeve Length	Box	Carton
09320	1/4"	3/8"	7/8"	5/8"	100	1000
09330	5/16"	5/8"	1-5/16"	15/16"	50	500
09340	3/8"	5/8"	1-5/16"	15/16"	50	500
09350	1/2"	3/4"	1-3/4"	1-1/4"	50	250
09360	5/8"	1"	2"	1-1/2"	25	125

ZAMAC BODY W/ STAINLESS STEEL CONE

Product ID	Size	Drill Dia.	Overall Length	Sleeve Length	Box	Carton
09420	1/4"	3/8"	7/8"	5/8"	100	1000
09440	3/8"	5/8"	1-5/16"	15/16"	100	500

SETTING TOOLS-SOLID BASE MATERIALS

Product ID	Size	Box	Carton
09322	1/4"	1	1
09342	5/16" & 3/8"	1	1
09352	1/2"	1	1
09362	5/8"	1	1

SETTING TOOLS-HOLLOW BASE MATERIALS

Product ID	Size	Box	Carton
09323	1/4"	1	1
09333	5/16"	1	1
09343	3/8"	1	1
09353	1/2"	1	1
09363	5/8"	1	1



Steel Dropin

INTERNALLY THREADED EXPANSION ANCHOR



The Steel Dropin is an all-steel, machine bolt anchor available in carbon steel and two types of stainless steel. It can be used in solid concrete, hard stone, and solid block. Also available is a coil-thread version for forming applications. A setting tool is included in each standard carton.

CARBON STEEL DROPIN (SMOOTH WALL)

	Size	Drill Dia.	Min. Depth	Thread Depth	Box	Carton
06304	1/4"	3/8"	1"	7/16"	100	1000
06306	3/8"	1/2"	1-9/16"	5/8"	50	500
06308	1/2"	5/8"	2"	13/16"	50	250
06320	5/8"	7/8"	2-1/2"	1-3/16"	25	125
06312	3/4"	1"	3-3/16"	1-3/8"	10	50

TYPE 303 STAINLESS STEEL DROPIN

Product ID	Size	Drill Dia.	Min. Depth	Thread Depth	Box	Carton
06204	1/4"	3/8"	1"	7/16"	100	1000
06206	3/8"	1/2"	1-9/16"	5/8"	50	500
06208	1/2"	5/8"	2"	13/16"	50	250
06210	5/8"	7/8"	2-1/2"	1-3/16"	25	125
06212	3/4"	1"	3-3/16"	1-3/8"	10	50

TYPE 316 STAINLESS STEEL DROPIN

Product ID	Size	Drill Dia.	Min. Depth	Thread Depth	Box	Carton
06224	1/4"	3/8"	1"	7/16"	100	1000
06226	3/8"	1/2"	1-9/16"	5/8"	50	500
06228	1/2"	5/8"	2"	13/16"	50	250
06230	5/8"	7/8"	2-1/2"	1-3/16"	25	125
06232	3/4"	1"	3-3/16"	1-3/8"	10	50

CARBON STEEL COIL THREAD DROPIN

Product ID	Size	Drill Dia.		Thread Depth	Box	Carton
06330	1/2"	5/8"	2"	13/16"	50	250
06332	3/4"	1"	3-3/16"	1-3/8"	10	50

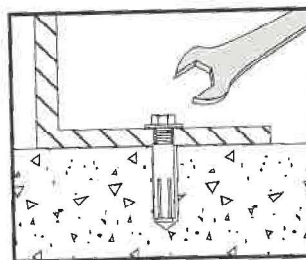
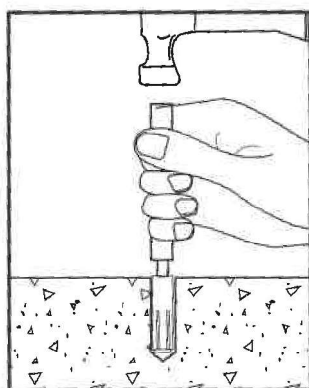
Setting Tools

SETTING TOOLS		
Product ID	Size	Box
06305	1/4"	1
06307	3/8"	1
06309	1/2"	1
06311	5/8"	1
06313	3/4"	1
00397SD	SDS-Plus 1/2" Concrete Accu-Bit for 3/8" Standard Steel Dropin	1



SDS-PLUS 1/2" ACCU-BIT FOR 3/8" DROPIN AND SMART DI+			
Product ID	Size	Usable Length	Pouch
00397SD	1/2" Concrete Accu-Bit for 3/8" Standard Drpin	1-3/8"	10

SDS-PLUS 3/8" MINI DROPIN			
	Size	Usable Length	Pouch
00398	1/2" Mini Dropin	1"	10

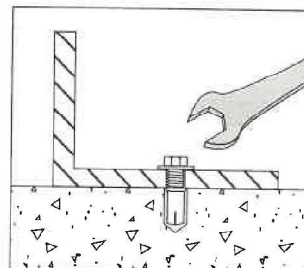


Mini Dropin

INTERNALLY THREADED EXPANSION ANCHOR



The Mini Dropin is a carbon steel; machine bolt anchor used in shallow embedment applications. It can be used in solid concrete and hollow core concrete plank, and may be suitable in hard stone and solid block.



MINI DROPIN

Product ID	Size		Min. Depth	Thread Depth	Box	Carton
06335	1/4"	3/8"	5/8"	3/8"	100	1000
06322	3/8"	1/2"	3/4"	13/32"	100	1000
06337	1/2"	5/8"	1"	5/8"	50	250

SETTING TOOLS FOR MINI DROPIN (1 per box)



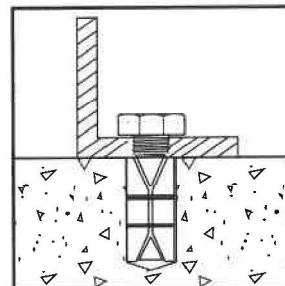
1/4" = #06336, 3/8" = #06323, 1/2" = #06338, SDS-Plus 1/2" for 3/8" Mini = #00398

Double Expansion Anchor

SHELL EXPANSION ANCHOR



The Double is a dual expansion machine bolt anchor particularly suited for base materials of questionable strength. It can be used in solid concrete and some block, brick and stone base materials.



DOUBLE EXPANSION ANCHOR

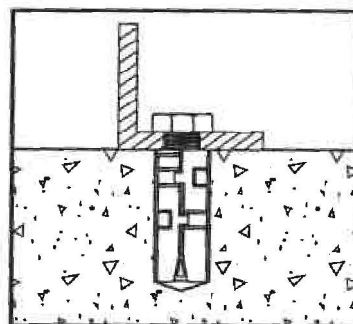
Product ID	Size	Anchor Length	Drill Dia.	Min. Hole Depth	Box	Carton
09510	1/4"	1-3/8"	1/2"	1-1/4"	50	500
09515	5/16"	1-5/8"	5/8"	1-1/2"	50	500
09520	3/8"	2"	3/4"	1-3/4"	50	250
09525	1/2"	2-1/2"	7/8"	2-1/4"	25	250
09530	5/8"	2-3/4"	1"	2-1/2"	25	100
09535	3/4"	3-15/16"	1-1/4"	3-1/2"	10	50

Single Expansion Anchor

SHELL EXPANSION ANCHOR



The Single is a machine bolt anchor designed for use in concrete, and may be suitable in block, brick and stone base materials. The anchor consists of a pre-assembled set of expansion shields and an expander cone formed from Zamac alloy.

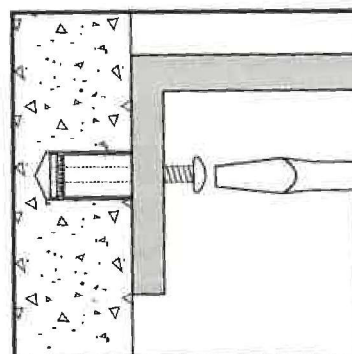


Calk-In

MACHINE SCREW ANCHOR



The Calk-In is a pre-assembled precision cast calking type machine bolt anchor which can be used in concrete, block, brick or stone. The anchor consists of an antimonial lead alloy calking sleeve and a Zamac alloy internally-threaded expander cone.

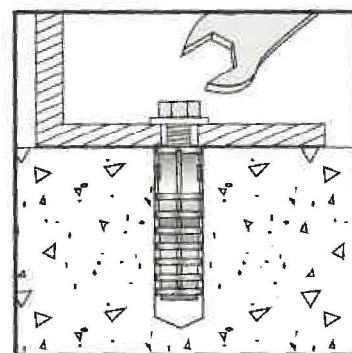


Lag Shield

SHELL EXPANSION ANCHOR



The Lag Shield is a screw style anchor designed for use with lag bolts. It is suitable for use in concrete and the mortar joints of block or brick walls. Lag Shield anchors are formed from Zamac alloy. In harder masonry materials, short style Lag Shields are used to reduce drilling time. The long style version is used in soft or weak masonry to engage more base material.



Spike®

PRE - EXPANDED ANCHOR

The Spike anchor is a patented, one-piece, tamper-proof anchor for use in concrete, block, brick or stone. Several head styles are offered in carbon and Type 316 stainless steel. The Spike anchor is formed with an “s” shaped configuration at the working end of the anchor to create an expansion mechanism. Since the anchor is pre-expanded there is no secondary tightening operation.

Mushroom Head Available Sizes:
3/16” - 1/2”



Flat Head Available Sizes:
3/16” - 1/4”



Mushroom Head Stainless Steel Available Sizes:
3/16” - 3/8”



Spike® Installation Tools

While the Spike anchor can easily be installed using a hammer, a specially designed series of drivers and manual tools provide a fast, easy to use method for installation into concrete and masonry materials. The tools allow Spike anchors to be installed in confined areas and prevent damage to the fixture from stray hammer blows.



SPECIAL APPLICATION BIT FOR 3/8” PIPE SPIKE			
Product ID	Size	Usable Length	Pouch
00390	7mm x 4” Pipe Spike Bit	2”	1

For use in aggregate concrete. Job site tests required.

Special Application Spike Anchor



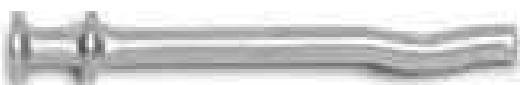
PIPE SPIKE® GRADE 8.2 CARBON STEEL

Product ID	Head Size	Drill Dia.	Min. Embed	Box	Carton
03755	1/4"	3/16"	1-1/4"	100	1000
03758	3/8"	1/4"	1-3/4"	50	500



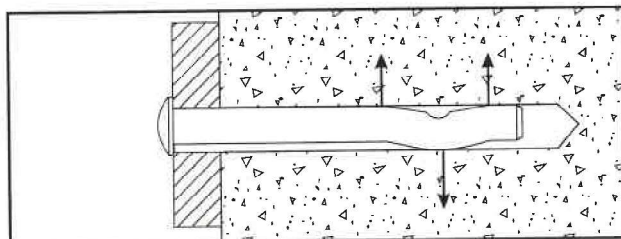
TIE-WIRE SPIKE® GRADE 8.2 CARBON STEEL

Product ID	Head Size	Drill Dia.	Min. Embed	Tie-Wire Hole Size	Box	Carton
03756	3/16"	3/16"	1-1/4"	3/16"	100	500
03759	1/4"	1/4"	1-1/4"	9/32"	100	500



FORMING SPIKE® GRADE 8.2 CARBON STEEL

Product ID	Anchor Size	Drill Dia.	Min. Embed	Box	Carton
03795	3/16" x 1-1/2"	3/16"	1-1/4"	100	1000
03796	3/16" x 2"	3/16"	1-1/4"	100	1000
03797	3/16" x 2-3/4"	3/16"	1-1/4"	100	1000
03794	1/4" x 2-3/4"	1/4"	1-1/4"	100	1000



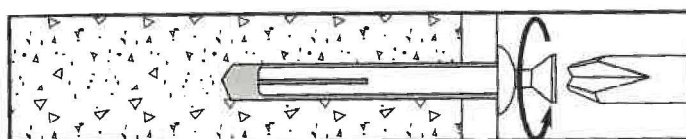


TIE WIRE DRIVE (13/64" TIE-WIRE HOLE)

Product ID	Size	Drill Dia.	Min. Embed	Box	Carton
03244	1/4" x 1-3/4"	1/4"	1-1/8"	500	500
03245	1/4" x 1-3/4"	1/4"	1-1/8"	100	500
03250	Tie-Wire Setting Tool Drive			1	1

Zamac Hammer-Screw®

NAIL ANCHOR



The Zamac Hammer-Screw is a unique, one-step drive anchor featuring a Phillips type head and an internal screw thread for use in concrete, block, brick or stone. The anchor body is formed from corrosion resistant Zamac alloy with a carbon steel drive screw, and is an improvement over standard nailin anchors. The anchor is removable and offered with an optional perma-seal coated screw.

MUSHROOM HEAD w/ No. 2 PHILLIPS TYPE SCREW CARBON STEEL

	Size	Drill Dia.	Box	Carton
02839	1/4" x 3/4"	1/4"	100	500
02840	1/4" x 1"	1/4"	100	500
02842	1/4" x 1-1/4"	1/4"	100	500
02844	1/4" x 1-1/2"	1/4"	100	500
02846	1/4" x 2"	1/4"	100	500
02848	1/4" x 2-1/4"	1/4"	100	500
02850	1/4" x 3"	1/4"	100	500

Master Pack with Carbon Steel Screw

Product ID	Size	Drill Dia.	Box	Carton
02939	1/4" x 3/4"	1/4"	1000	1000
02940	1/4" x 1"	1/4"	1000	1000
02942	1/4" x 1-1/4"	1/4"	1000	1000
02944	1/4" x 1-1/2"	1/4"	1000	1000
02946	1/4" x 2"	1/4"	1000	1000
02948	1/4" x 2-1/4"	1/4"	1000	1000
02949	1/4" x 3"	1/4"	1000	1000

Zamac Nailin®

DRIVE PIN TYPE ANCHOR



The Zamac Nailin is a tamper-proof nail drive anchor which has a body formed from Zamac alloy. Nails are available in carbon or stainless steel. The anchor can be used in concrete, block, brick or stone.

MUSHROOM HEAD ZAMAC NAILIN-CARBON STEEL NAIL

Product ID	Size	Drill Dia.	Box	Carton
02802	3/16" x 7/8"	3/16"	100	500
02806	1/4" x 3/4"	1/4"	100	500
02808	1/4" x 1"	1/4"	100	500
02814	1/4" x 1-1/4"	1/4"	100	500
02820	1/4" x 1-1/2"	1/4"	100	500
02826	1/4" x 2"	1/4"	100	500
02804	1/4" x 3"	1/4"	100	500

Master Pack

MUSHROOM HEAD ZAMAC NAILIN-CARBON STEEL NAIL

Product ID	Size	Drill Dia.	Box	Carton
02803	3/16" x 7/8"	3/16"	1000	1000
02807	1/4" x 3/4"	1/4"	1000	1000
02809	1/4" x 1"	1/4"	1000	1000
02815	1/4" x 1-1/4"	1/4"	1000	1000
02821	1/4" x 1-1/2"	1/4"	1000	1000
02827	1/4" x 2"	1/4"	1000	1000
02805	1/4" x 3"	1/4"	1000	1000



MUSHROOM HEAD ZAMAC NAILIN-STAINLESS STEEL

Product ID	Size	Drill Dia.	Box	Carton
02858	1/4" x 1"	1/4"	100	500
02864	1/4" x 1-1/4"	1/4"	100	500
02870	1/4" x 1-1/2"	1/4"	100	500
02876	1/4" x 2"	1/4"	100	500

Nylon Nailin®

PLASTIC DRIVE PIN TYPE ANCHOR

This nail drive anchor has a body formed from engineered nylon and is available in carbon and stainless steel. The anchor can be used in concrete, block, brick or stone. This anchor is not recommended for overhead applications. For overhead applications, please refer to Zamac Hammer-Screws on page 37.



ROUND HEAD NYLON NAILIN-CARBON STEEL NAIL

Product ID	Size	Drill Dia.	Box	Carton
02451	3/16" x 1-1/2"	3/16"	100	1000
02521	1/4" x 1"	1/4"	100	1000
02541	1/4" x 1-1/2"	1/4"	100	1000



MUSHROOM HEAD NYLON NAILIN-CARBON STEEL NAIL

Product ID	Size	Drill Dia.	Box	Carton
02433	3/16" x 1"	3/16"	100	1000
02513	1/4" x 3/4"	1/4"	100	1000
02523	1/4" x 1"	1/4"	100	1000
02543	1/4" x 1-1/2"	1/4"	100	1000
02563	1/4" x 2"	1/4"	100	1000
02573	1/4" x 3"	1/4"	100	1000
02583	1/4" x 4"	1/4"	100	1000

MUSHROOM HEAD NYLON NAILIN-STAINLESS STEEL NAIL

Product ID	Size	Drill Dia.	Box	Carton
02528	1/4" x 1"	1/4"	100	1000
02548	1/4" x 1-1/2"	1/4"	100	1000

MUSHROOM HEAD BODIES ONLY

Product ID	Size	Drill Dia.	Box	Carton
02574	1/4" x 3"	1/4"	2500	2500

Tapper+

MASONRY FASTENING SYSTEM

The Tapper+ fastening system is a complete family of screw anchors for light to medium duty applications in concrete, masonry block, brick, and wood base materials. The Tapper+ is fast and easy to install and provides a neat, finished appearance. The Tapper+ screw anchor is engineered with matched tolerance drill bits and installation tools designed to meet the needs of the user and also provide optimum performance. The Tapper+ features a gimlet point for self-drilling into wood base materials without pre-drilling. The Tapper+ screw anchor is available in carbon steel with a Perma-Seal climate coating in several colors. Head styles include a slotted hex washer head, Phillips flat head, trim Phillips flat head and Hex flange washer head.

TAPPER+ FASTENING SYSTEMS			
Size	Slotted Hex Washer	Phillips Flat Head	Box
3/16" x 1-1/4"	2700SD	2740SD	100
3/16" x 1-3/4"	2702SD	2742SD	100
3/16" x 2-1/4"	2704SD	2744SD	100
3/16" x 2-3/4"	2706SD	2746SD	100
3/16" x 3-1/4"	2708SD	2748SD	100
3/16" x 3-3/4"	2710SD	2750SD	100
3/16" x 4"	2712SD	2752SD	100
1/4" x 1-1/4"	2720SD	2760SD	100
1/4" x 1-3/4"	2722SD	2762SD	100
1/4" x 2-1/4"	2724SD	2764SD	100
1/4" x 2-3/4"	2726SD	2766SD	100
1/4" x 3-1/4"	2728SD	2768SD	100
1/4" x 3-3/4"	2730SD	2770SD	100
1/4" x 4"	2732SD	2772SD	100
1/4" x 5"	2734SD	2774SD	100
1/4" x 6"	-	2776SD	100

Note: Available in silver and stainless steel and also in bulk.



Toggle Bolt

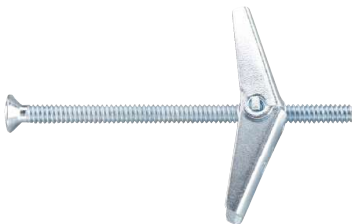
HOLLOW WALL ANCHOR



The Toggle Bolt is a spring wing-type hollow wall anchor designed for use in block, wallboard and other hollow base materials. The Toggle Bolt is a two-part assembly consisting of a machine screw and spring wing toggle. Sizes range from 1/8" x 2" to 1/2" x 4" with combo round, flat, mushroom, tie-wire or slotted hex head styles.

COMBO MUSHROOM HEAD

Product ID	Size	Drill Dia.	Box	Carton
04023	1/8" x 2"	3/8"	50	500
04033	1/8" x 3"	3/8"	50	500
04043	1/8" x 4"	3/8"	50	500
04133	3/16" x 3"	1/2"	50	500
04143	3/16" x 4"	1/2"	50	500
04233	1/4" x 3"	5/8"	50	500
04243	1/4" x 4"	5/8"	50	500



FLAT HEAD

Product ID	Size	Drill Dia.	Box	Carton
04132	3/16" x 3"	1/2"	50	500
04142	3/16" x 4"	1/2"	50	500
04232	1/4" x 3"	5/8"	50	500

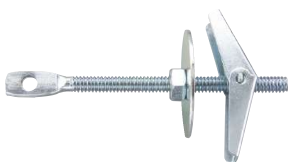
COMBO ROUND HEAD

Product ID	Size	Drill Dia.	Box	Carton
04021	1/8" x 2"	3/8"	50	500
04031	1/8" x 3"	3/8"	50	500
04041	1/8" x 4"	3/8"	50	500
04121	3/16" x 2"	1/2"	50	500
04131	3/16" x 3"	1/2"	50	500
04141	3/16" x 4"	1/2"	50	500
04151	3/16" x 5"	1/2"	50	500
04161	3/16" x 6"	1/2"	50	500
04231	1/4" x 3"	5/8"	50	500
04241	1/4" x 4"	5/8"	50	500
04251	1/4" x 5"	5/8"	50	500
04261	1/4" x 6"	5/8"	50	500
04341	5/16" x 4"	7/8"	25	250
04431	3/8" x 3"	7/8"	25	250
04441	3/8" x 4"	7/8"	25	250
04451	3/8" x 5"	7/8"	25	125
04461	3/8" x 6"	7/8"	25	125
04541	1/2" x 4"	1-1/4"	25	25



TOGGLE WINGS ONLY

Product ID	Size	Drill Dia.	Box	Carton
04000	1/8"	3/8"	100	500
04020	3/16"	1/2"	100	1000
04220	1/4"	5/8"	100	1000
04330	5/16"	7/8"	50	500
04430	3/8"	7/8"	50	500
04540	1/2"	1-1/4"	25	25



TIE-WIRE ACOUSTICAL TOGGLE

Product ID	Size	Tie Wire Hole	Drill DIA.	Box	Carton
04247	1/4" x 4"	7/32"	5/8"	100	100
04257	1/4" x 5"	7/32"	5/8"	100	100

Alligator

SOLID-WALL ANCHORS



ALLIGATOR solid-wall anchors bonds screw to concrete, brick and stone, sealing the hole and preventing moisture from getting in. They resist vibration and shock in both solid and hollow walls. A screw gun can be used to install due to anti-rotation fins that prevent spinning. These anchors are more versatile than metal or chemical anchors.

Snaptoggle®

HEAVY-DUTY TOGGLE BOLTS



SNAPTOGGLE Toggle Bolts have a new strap design with stronger plastic straps that now work in base materials 3/8" to 3-5/8" thick and will not break prematurely. New golden plating is 7x more corrosion-resistant. They are reusable in the same hole as the bolt can be removed without losing the anchor.

Made in
the U.S.A



aerosmith®

ANCHORS

Concrete Screws

MASONRY FASTENING SYSTEMS



Aerosmith®'s Concrete Screws are designed to meet the demands of most medium to light duty applications. The screws are hardened and come with a blue environmental coating which allows them to be used in dry interior applications and some exterior applications. The product can be used in concrete, block and brick and manufactured with either a hex washer head or phillips head. Just pre-drill a hole using a proper size concrete drill bit and run anchor into pre-drill hole. Each box of screws contains one drill bit.

HEX WASHER HEAD & PHILLIPS FLAT HEAD
Sizes: 3/16" to 1/4" diameter & 1-1/4" to 6" length

Screw-Bolt+

The Screw-Bolt+ anchor is a one piece, heavy duty screw anchor with a finished hex head. It is simple to install, easy to identify and fully removable. The patented thread design, designed for use with standard ANSI drill bits, reduces installation torque and enhances productivity. The steel threads along the anchor body tap into the hole during installation to provide keyed engagement and allow for reduced edge and spacing distances. The Screw-Bolt+ finish is available in bright zinc-plated and mechanically galvanized. Suitable base materials include normal-weight concrete, sand-lightweight concrete, concrete over steel deck, concrete masonry and solid clay brick.

Sizes: 1/4" to 3/4" diameter & 1-1/4" to 8" length
Zinc or Galvanized



Made in
the U.S.A 

Aggre-Gator®

MASONRY FASTENING SYSTEMS

Aggre-gator anchors provide unmatched corrosion resistance in demanding applications.



AGGRE-GATOR MASONRY FASTENERS

Product ID	Size	Type	Drive System
EML315	1/4 X 1-3/4"	Hex Washer Head	5/16" hex
EML325	1/4 X 2-1/4"	Hex Washer Head	5/16" hex
EML335	1/4 X 2-3/4"	Hex Washer Head	5/16" hex
EML345	1/4 X 3-1/4"	Hex Washer Head	5/16" hex
EML365	1/4 X 4"	Hex Washer Head	5/16" hex
EMM310	1/4 X 1-3/4"	TrimFit Flat Head	#3 phillips
EMM320	1/4 X 2-1/4"	TrimFit Flat Head	#3 phillips
EMM330	1/4 X 2-3/4"	TrimFit Flat Head	#3 phillips
EMM340	1/4 X 3-1/4"	TrimFit Flat Head	#3 phillips
EMM360	1/4 X 4"	TrimFit Flat Head	#3 phillips



Sammys

SUSPENDED ANCHORING SYSTEMS

Anchors for Concrete

Perfect for hanging Sprinklers, Pipes, Electrical Fixtures

Vertical Mount

Swivel Head

Horizontal Mount

Anchors for Steel

Self drilling & Self tapping into steel up to 1/2" thick

Vertical Mount

Swivel Head

Horizontal Mount

Anchors for Wood

Self drilling & Self tapping into wood

Vertical Mount

Swivel Head

Horizontal Mount

Sammy X-Press Anchors

Direct Attachment of Threaded Rod in Metal Deck,

Purlin or Tubular Steel

Vertical Mount

Swivel Head

Horizontal Mount





AC100+Gold®

ADHESIVE ANCHORING SYSTEM



CODE LISTED

ICC-ES ESR-2582

The AC100+Gold is a two-component vinyl ester adhesive anchoring system. The system includes injection adhesives in plastic cartridges, mixing nozzles, dispensing tools and hole cleaning equipment. The AC100+Gold is designed for bonding threaded rod and reinforcing bar hardware into drilled holes in concrete and masonry base materials.

AC100+GOLD CARTRIDGES

Product ID	Description	Box	Carton	Pallet
8462SD	5 fl. oz. Push-Pak	12	36	-
8478SD	10 fl. oz. Quik-Shot	12	36	648
8480SD	8 fl. oz. Dual cartridge	-	12	624
8486SD	12 fl. oz. Dual cartridge	-	12	540
8490SD	28 fl. oz. Dual cartridge	-	8	240

Note: 1 AC100+Gold mixing nozzle included with each cartridge.



CARTRIDGE SYSTEM MIXING NOZZLES

Product ID	Description	Box	Carton
08293	Extra mixing nozzle for AC100+Gold (5,8,10,12 oz)	2	24
08294	Extra mixing nozzle (w/ 8" extension) for AC100+ (28 oz.)	2	24
08281	Mixing nozzle extension, 8" minimum	2	24

FASTENERS

FASTENERS



Zinc Nuts	40
Zinc Washers.....	41
Zinc Carriage Bolts	42
Zinc Lag Screws	42
Machine Screws	43
Cap Screws & Tap Bolts	43
Self-Drilling Screws.....	44
Heavy Gauge Screws	45-46
Light Gauge Steel Screws	46
Drywall Screws	47
Torx Security Screws.....	48-49
Stainless Screws	50-52
Tek Screws	53
Rivets	54
All Thread Rod.....	54

Hex Nuts

Machine Screw Nuts

Available from size #2-56 to 5/16"-18
Individual, packaged or bulk



K-Lock Nuts

Available from size #6-32 to 5/16"-18
Individual, packaged or bulk



Finished Hex Nuts - UNC

Available from size 1/4-20 to 1-1/2"-6
Individual, packaged or bulk



Heavy Hex Nuts

Available from size 1/4-20 to 1-1/2"-6
Individual, packaged or bulk



Nylon Lock Nuts

Available from size #4-40 to 1"-8
Individual, packaged or bulk



Serrated Flange Nuts

Available from size #12-24 to 3/4"-10
Individual, packaged or bulk



Economy Coupling Nuts

Available from size #6-32 to 1-1/4"-7
Individual, packaged or bulk



Forged Wing Nuts

Available from size #6-32 to 1/2"-13
Individual, packaged or bulk



Washers

Flat Washers USS

Available from size 3/16" to 1-1/2"
Individual, packaged or bulk



Flat Washers SAE

Available from size #4 to 1"
Individual, packaged or bulk



Yellow Zinc Flat Washers

USS Hardened Grade 8
Available from size 1/4" to 1-1/4"
Individual, packaged or bulk



Fender Washers

Available from size 1/8 x 1" to 1/2 x 2"
Individual, packaged or bulk



External Tooth Lock Washers

Available from size 1/4" to 3/8"
Individual, packaged or bulk



Internal Tooth Lock Washers

Available from size #10 to 3/8"
Individual, packaged or bulk



Yellow Zinc Split Lock Washers

USS Hardened Grade 8
Available from size 1/4 to 7/8"
Individual, packaged or bulk



Zinc Carriage Bolts



1/4"-20
 Sizes from 1/2" to 6"

5/16"-18
 Sizes from 1/2" to 6"

3/8"-16
 Sizes from 1/2" to 10"

1/2"-13
 Sizes from 3/4" to 10"

5/8"-11
 Sizes from 1" to 8"

3/4"-10
 Sizes from 1" to 10"

7/8"-9
 Sizes from 1-1/2" to 6"

1"-8
 Sizes from 1-1/2" to 6"

Many sizes also available in
 Hot Dipped Galvanized

Zinc Lag Screws



1/4"
 Sizes from 1" to 6"

5/16"
 Sizes from 1" to 6"

3/8"
 Sizes from 1" to 6"

1/2"
 Sizes from 1-1/2" to 6"

5/8"
 Sizes from 2" to 6"

3/4"
 Sizes from 2-1/2" to 6"

Many sizes also available in
 Hot Dipped Galvanized

Zinc Round Combo Machine Screws



#6-32

Sizes from 1/2" to 4"

#8-32

Sizes from 3/8" to 3"

#10-24

Sizes from 1/2" to 6"

#10-32

Sizes from 3/8" to 2"

1/4"-20

Sizes from 3/8" to 6"

3/8"-16

From 1/2" to 6"

Many sizes also available in
Hot Dipped Galvanized

Cap Screws & Tap Bolts

Grade 5

Grade 8

Zinc

Hot Dipped Galvanized

Call for sizes and availability.



Self-Drilling Steel Framing Screws

PHILLIPS PAN HEAD & MODIFIED TRUSS



PHILLIPS PAN HEAD

Product ID	Size	Box
PD812	8 x 1/2"	10M
PD834	8 x 3/4"	10M
PD8100	8 x 1"	8M
PD8114	8 x 1-1/4"	4M
PD1058	10 x 5/8"	7M
PD1034	10 x 3/4"	6M
PD10100	10 x 1"	5M

Specs: No. 2 Reduced Phillips Recess
Use: Strapping or furring channel to steel joist

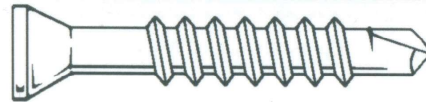
MODIFIED TRUSS

Product ID	Size	Box
MTD812	8 x 1/2"	10M
MTD834	8 x 3/4"	10M
MTD8100	8 x 1"	8M
MTD8114	8 x 1-1/4"	6M
MTD8178	8 x 1-7/8"	3M
MTD8212	8 x 2-1/2"	2M
MTD8300	8 x 3"	1.5M

Specs: No. 2 Reduced Phillips Recess
Use: Attaching metal lath in stucco to 20-16 gauge steel studs

Self-Drilling Screws

BUGLE & TRIM HEAD



BUGLE HEAD

Product ID	Size	Box
SDZ100	6 x 1"	10M
SDZ114	6 x 1-1/4"	8M
SDZ158	6 x 1-5/8"	5M
SDZ178	6 x 1-7/8"	4M
SDZ238	6 x 2-3/8"	3M
SDZ258	6 x 2-5/8"	2M
SDZ300	6 x 3"	2M

Specs: No. 2 Reduced Phillips Recess
Use: Attaching gypsum board to 20-14 gauge steel studs

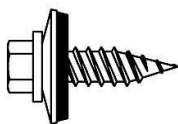
TRIM HEAD

Product ID	Size	Box
THD158	6 x 1-5/8"	5M
THD214	6 x 2-1/4"	3M
THD300	8 x 3"	2M

Specs: No. 1 or 2 Square Recess
Use: Attaching wood trim over gypsum to 20-14 gauge metal
Note: Also available in black phosphate

Heavy Gauge Metal To Metal

STITCH/LAP & HEX WASHER HEAD



STITCH/ LAP		
Product ID	Size	Box
LAP1478	14 x 7/8"	3.5M
LAP1478S*	14 x 7/8"	3.5M

*with washer

Specs: 5/16" Drive, #1 Drilling Point
Use: Overlapping heavy metal panels or sheets



HEX WASHER HEAD 5/16"		
Product ID	Size	Box
HDW1034	10 x 3/4"	6M
HDW121005	12 x 1"	3M
HDW121125	12 x 1-1/2"	3M
HDW12200	12 x 2"	2M

Specs: 5/16" Drive, #3 Drilling Point
Use: Roofing & Wall Panels to Steel Studs



HEX WASHER HEAD 1/4"		
Product ID	Size	Box
HWD812	8 x 1/2"	10M
HWD858	8 x 5/8"	10M
HWD834	8 x 3/4"	10M
HWD8100	8 x 1"	8M
HWD8114	8 x 1-1/4"	6M
HWD8112	8 x 1-1/2"	4M

Specs: 1/4" Drive, #2 Drilling Point
Use: Metal to metal and light gauge steel framing

HEX WASHER HEAD 5/16"		
Product ID	Size	Box
HWD1012	10 x 1/2"	8M
HWD1058	10 x 5/8"	7M
HWD1034	10 x 3/4"	6M
HWD10100	10 x 1"	5M
HWD10114	10 x 1-1/4"	4M
HWD10112	10 x 1-1/2"	3M
HWD10200	10 x 2"	2M

Specs: 5/16" Drive, #3 Drilling Point
Use: Medium gauge sheet metal to metal framing



HIGH HEX WASHER HEAD		
Product ID	Size	Box
HH1034	10 x 3/4"	6.5M

Specs: #3 Drilling Point
Use: Penetrate multiple layers of light gauge steel


HEX WASHER HEAD 5/16"

Product ID	Size	Box
HWD12034	12 x 3/4"	5M
HWD12100	12 x 1"	3M
HWD12114	12 x 1-1/4"	3M
HWD12112	12 x 1-1/2"	3M
HWD12200	12 x 2"	2M
HWD12212	12 x 2-1/2"	1M
HWD12300	12 x 3"	1M

Specs: 5/16" Drive, #3 Drilling Point

Use: Metal to metal, Purlins to channels to structural studs

HEX WASHER HEAD 3/8"

Product ID	Size	Box
HWD14034	14 x 3/4"	4M
HWD14100	14 x 1"	3M
HWD14114	14 x 1-1/4"	2M
HWD14112	14 x 1-1/2"	2M
HWD14200	14 x 2"	1M
HWD14212	14 x 2-1/2"	1M
HWD14300	14 x 3"	1M
HWD14400	14 x 4"	0.5M

Specs: 3/8" Drive, #3 Drilling Point

Use: Metal to metal heavy gauge up to 3/8" thickness

Light Gauge Steel Screws

MODIFIED TRUSS



MODIFIED TRUSS

Sizes: #8 or #10 diameter & 1/2" to 3" lengths

Drywall Screws

BUGLE FINE & BUGLE COARSE



BUGLE FINE		
Product ID	Size	Box
SS100	6 x 1"	10M
SS118	6 x 1-1/8"	10M
SS114	6 x 1-1/4"	8M
SS112	6 x 1-1/2"	6M
SS158	6 x 1-5/8"	5M
SS200	6 x 2"	3.5M
SS214	7 x 2-1/4"	3M
SS212	8 x 2-1/2"	2.5M
SS300	8 x 3"	2M
SS312	10 x 3-1/2"	1M
SS400	10 x 4"	1M
SS412	10 x 4-1/2"	1M
SS500	10 x 5"	1M
SS600	10 x 6"	1M

Specs: No. 2 Reduced Phillips Recess
Use: Attaching gypsum board to 25-20 gauge steel studs



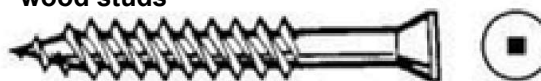
HIGH & LOW THREAD		
Product ID	Size	Box
HL114	6 x 1-1/4"	8M
HL2	7 x 2"	3.5M

Specs: No. 2 Reduced Phillips Recess
Use: Attaching drywall to light gauge steel studs and for special applications requiring strip-out resistance

DRYWALL LAMINATOR		
Product ID	Size	Box
LS10112-2	10 x 1-1/2"	5M

BUGLE COARSE		
Product ID	Size	Box
C100	6 x 1"	10M
C118	6 x 1-1/8"	10M
C114	6 x 1-1/4"	8M
C112	6 x 1-1/2"	6M
C158	6 x 1-5/8"	5M
C200	6 x 2"	3.5M
C214	6 x 2-1/4"	3M
C212	8 x 2-1/2"	2.5M
C300	8 x 3"	2M
C312	10 x 3-1/2"	1M
C400	10 x 4"	1M
C412	10 x 4-1/2"	1M
C500	10 x 5"	1M
C600	10 x 6"	1M

Specs: No. 2 Reduced Phillips Recess
Use: Attaching gypsum board to wood studs



TRIM HEAD		
Product ID	Size	Box
TH158	6 x 1-5/8"	5M
TH214	6 x 2-1/4"	3M
TH3	8 x 3"	2M

Specs: No. 2 1 or 2 Square Recess
Use: Attaching wood trim and base over gypsum board to light gauge steel studs or wood substrate



Specs: No. 2 Phillips Recess
Use: Attaching gypsum board to gypsum board

Torx® Security Sheet Metal Screw

TYPE A, 18-8 STAINLESS STEEL

SHEET METAL SCREW

Size	Button Head	Flat Head	Button Driver Size	Flat Head Driver Size
#6 x				
1/2"	46A12BS	46A12FS	T-10	T-10
3/4"	46A34BS	46A34FS	T-10	T-10
1"	46A1BS	46A1FS	T-10	T-10
#8 x				
3/4"	48A34BS	48A34FS	T-15	T-15
1"	48A1BS	48A1FS	T-15	T-15
1-1/4"	48A114BS	48A114FS	T-15	T-15
1-1/2"	48A112BS	-	T-15	-
#10 x				
3/4"	410A34BS	410A34FS	T-25	T-20
1"	410A1BS	410A1FS	T-25	T-20
1-1/4"	410A114BS	410A114FS	T-25	T-20
1-1/2"	410A112BS	410A112FS	T-25	T-20
#12 x				
2"x	412AB2BS	412AB2FS	T-27	T-25
2-1/2"x	412AB212BS	412AB212FS	T-27	T-25
3"x	412AB3BS	412AB3FS	T-27	T-25
#14 x				
1"	414A1BS	414A1FS	T-27	T-30
1-1/2"	414A112BS	414A112FS	T-27	T-30



Button Head
Sheet Metal



Flat Head
Sheet Metal

Torx® Security Self-Drilling SMS

TYPE AB, 410 STAINLESS STEEL

SELF DRILLING SCREW

Size	Pan Head	Pan Head Driver Size
#8 x		
1/2"	48ABK12PS	T-20
3/4"	48ABK34PS	T-20
1"	48ABK1PS	T-20
1-1/4"	48ABK114PS	T-20
#10 x		
1/2"	410ABK12PS	T-25
3/4"	410ABK34PS	T-25
1"	410ABK1PS	T-25
1-1/4"	410ABK114PS	T-25
1-1/2"	410ABK112PS	T-25



Torx® Security Machine Screw

18-8 STAINLESS STEEL

FASTENERS

MACHINE SCREW				
Size	Button Head	Flat Head	Button Driver Size	Flat Head Driver Size
6-32 x				
3/4"	463234BS	463234FS	T-10	T-10
1"	46321BS	46321FS	T-10	T-10
1-1/4"	4632114BS	-	T-10	T-10
1-1/2"	4632112BS	-	T-10	T-10
8-32 x				
1/2"	483212BS	483212FS	T-15	T-15
3/4"	483234BS	483234FS	T-15	T-15
1"	48321BS	48321FS	T-15	T-15
1-1/4"	4832114BS	-	T-15	T-15
1-1/2"	4832112BS	-	T-15	T-15
10-32 x				
1/2"	410312BS	-	T-25	T-20
3/4"	410334BS	410334FS	T-25	T-20
1"	41031BS	41031FS	T-25	T-20
1-1/4"	4103114BS	4103114FS	T-25	T-20
10-24 x				
1/2"	410212BS	410212FS	T-25	T-20
3/4"	410234BS	410234FS	T-25	T-20
1"	41021BS	41021FS	T-25	T-20
1-1/4"	4102114BS	4102114FS	T-25	T-20
1/4-20 x				
1/2"	414212BS	414212FS	T-27	T-27
3/4"	414234BS	414234FS	T-27	T-27
1"	41421BS	41421FS	T-27	T-27
1-1/4"	4142114BS	4142114FS	T-27	T-27
1-1/2"	4142112BS	4142112FS	T-27	T-27
2"	4422BS	-	T-27	T-27



410 Stainless Tek Screws Hex Head



#8

Sizes from 1/2" to 1"

#10

Sizes from 1/2" to 2-1/2"

#12

Sizes from 3/4" to 2"

#14

Sizes from 3/4" to 2"

Phillips Pan Head

#6

Sizes from 1/2" to 1"

#8

Sizes from 1/2" to 3"

#10

Sizes from 1/2" to 3"

#12

Sizes from 3/4" to 3"

#14

Sizes from 3/4" to 3"

Flat Phillips

#8

Sizes from 3/4" to 2"

#10

Sizes from 3/4" to 1"

#12

Sizes from 3/4" to 2"



410 Stainless Machine Screws - Pan Head

#6-32

Sizes from 1/2" to 2"

#8-32

Sizes from 1/2" to 2"

#10-24

Sizes from 1/2" to 2"

#10-32

Sizes from 1/2" to 2"

1/4"-20

Sizes from 1/2" to 2"

410 Stainless Sheet Metal Screws Hex Head

#8

Sizes from 1/2" to 1"

#10

Sizes from 1/2" to 2-1/2"

#12

Sizes from 3/4" to 2"

#14

Sizes from 3/4" to 2"



Phillips Pan Head

#6

Sizes from 1/2" to 1"

#8

Sizes from 1/2" to 3"

#10

Sizes from 1/2" to 3"

#12

Sizes from 3/4" to 3"

#14

Sizes from 3/4" to 3"



Flat Phillips

#8

Sizes from 3/4" to 2"

#10

Sizes from 3/4" to 1"

#12

Sizes from 3/4" to 2"



410 Stainless Cap Screws Hex Head

1/4"-20

Sizes from 1/2" to 2-1/2"



5/16"-18

Sizes from 3/4" to 3"

3/8"-16

Sizes from 3/4" to 3"

1/2"-13

Sizes from 3/4" to 3"

5/8"-11

Sizes from 1" to 3"

3/4"-10

Sizes from 2" to 3"

410 Stainless Hex Washers

Sizes from #6-32 to 1"-8

410 Stainless Flat Washers

Sizes from #4 to 1"

410 Stainless Bonded Washers

Sizes from #8 x 3/8" to #12 x 9/16"





ELCO Tek Screws

Extended Drilling Capacity (ECC)

Size #12-24 from 7/8" to 1-1/4" - Packaged or Carton



Drill-it Drill Screws - Forged Point

Size #12-24 from 7/8" to 2" - Packaged or Carton



Drill-it Drill Screws - Milled Point

Size #12-24 from 1-1/4" to 3" - Packaged or Carton



Drill-it Wood-to-Metal Screws (EDT)

Sizes #10-24 to 1/4" from 1-1/4" to 3" - Packaged or Carton



Tapfast Metal-to-Wood Fasteners (EHH)

Sizes #10-12 from 1" to 3" - Packaged or Carton



Rivets

Pop-Style Rivets

Available Materials:

Aluminum-Aluminum

Copper- Brass

Copper-Steel

Steel-Steel

Aluminum-Steel

Stainless Steel-Stainless Steel



Available Styles:

Countersunk, Closed End, Domed, Large Flange,

Multigrip and Structural

Available Diameters: 3/32", 1/8", 5/32", 3/16", 1/4"

All Thread Rod

Available Finishes:

Zinc Plated

B7 Plain

18-89 Stainless

Hot Dipped Galvanized



Available Lengths: 6' & 12'

Authorized Tool Repair

Free Evaluations

Warranty & In-House Repairs

Fast Turn-Around Time (1 week in many cases)

Free Pick-up & Delivery

Blade Sharpening (carbide tipped saw blades)

BRANDS WE SERVICE:



WIRE BRUSHES



Knot Wire Cup Brushes.....	57
Twist Knot Wire Brushes.....	57
Wire Cup Brushes	57



Knot Wire Cup Brushes

FOR ANGLE GRINDERS

Designed for heavy cutting, deburring, weld prep and rust removal. It has a fast, aggressive cutting action.



KNOT WIRE CUP BRUSHES

Product ID	Dia.	Arbor	Wire	Max. RPM	Pkg.
52672	2-3/4"	5/8"-11	.020"	12,000	1



Twist Knot Wire Wheels

FOR SMALL SIDE GRINDERS

Made from top quality wire that is tightly knotted, with each tuft precisely positioned and set for perfect balance and vibration-free operation. Improved construction ensures maximum safety and fast material removal.

TWIST KNOT WIRE WHEELS

Product ID	Dia.	Arbor	Wire	Max. RPM	Pkg.
52693	4"	5/8"-11	.014"	12,000	1
52700	4"	5/8"-11	.020"	12,000	1



Wire Cup Brushes

FOR ANGLE GRINDERS

Designed for high performance brushing of large surfaces. They are made from top quality oil hardened and tempered wire for maximum operator safety and fast brushing action. All cup brushes are equipped with threaded arbors for quick and easy mounting.



KNOT TWISTED

Product ID	Dia.	Material	Arbor	Wire	Max. RPM	Pkg.	Carton
13F304	3"	Steel	5/8"-11	.015"	12,000	1	10
13F314	3"	Stainless	5/8"-11	.015"	12,000	1	10

KNOT TWISTED W/ RING

Product ID	Dia.	Material	Arbor	Wire	Max. RPM	Pkg.	Carton
13G304	3"	Steel	5/8"-11	.020"	12,000	1	10
13G314	3"	Stainless	5/8"-11	.020"	12,000	1	10

GRINDING & CUTTING WHEELS



Depressed Center Cut Off Wheels	59
Thin Angle Grinder Cut Off Wheels.....	59
Circular Saw Wheels	59
High Speed Saw Wheels	59
High Performance Wheels	60
Enduro-Flex Wheels	60
Zip Wheels	61
Combo Zip Wheels	61
Single Row Cup Wheels.....	62
Double Row Cup Wheels	62
Segmented Turbo Cup Wheels	62
Premium 2-in-1 Wheels	62
Cut Off Wheels	63
Flap Discs	63
Grinding Wheels	63

FLEXOVIT®

TYROLIT

LACKMOND

WALTER
Surface Technologies

FLEXOVIT®



Made in
the U.S.A. 

GRINDING WHEELS

Depressed Center Cut Off Wheels



Size: 4-1/2" x 7/8" x 1/8" Type 27

Thin Angle Grinder Cut Off Wheels

RAZORBLADE



The Razorblade wheel combines fast, chatter-free cutting with exceptional wheel life, making it the wheel of choice where usage is high and change downtime is a concern. In most applications it gives the lowest cost per cut of any angle grinder thin cutoff product.

Circular Saw Wheels

HIGH PERFORMANCE

Built to meet the demands of the professional contractor, these wheels incorporate high quality abrasive grain/bond formulations, and high tensile fiberglass reinforcement resulting in a safe, durable cutting wheel.

Size: 7" x 5/8" x 3/32" Type 1

High Speed Gas/Electric Saw Wheels

HIGH PERFORMANCE



These Type 1 saw wheels are built for maximum durability. High tensile double fiberglass reinforcement and sturdy bond formulations ensure operator safety when using these powerful saws.

Sizes: 12" X 20mm X 1/8" Type 1
12" X 7/8" X 1/8" Type 1
12" X 1" X 1/8" Type 1
14" X 20mm X 1/8" Type 1
14" X 1" X 1/8" Type 1



HP™

HIGH PERFORMANCE GRINDING

Formulated for high performance in a wide range of metal grinding operations. Made from the highest quality abrasive grain, allowing for fast and effortless grinding.



HP 1/4" TYPE 27

Product ID	Dia.	Arbor	Grit	Max. RPM	Pkg.	Carton
08B450	4-1/2"	5/8"-11 Spin-On	A-24-HPS	13,300	20	80
08B455	4-1/2"	5/8"-11 Metal	A-24-HPS	13,300	10	80
08B460	4-1/2"	7/8"	A-24-HPS	13,300	25	100
08B500	5"	5/8"-11 Spin-On	A-24-HPS	12,200	20	80
08B505	5"	5/8"-11 Metal	A-24-HPS	12,200	10	80
08B510	5"	7/8"	A-24-HPS	12,200	25	100
08B600	6"	7/8"	A-24-HPS	10,200	25	100
08B710	7"	7/8"	A-24-HPS	8,600	25	100
08B715	7"	5/8"-11 Metal	A-24-HPS	8,600	10	80

HP 1/4" TYPE 28

Product ID	Dia.	Arbor	Grit	Max. RPM	Pkg.	Carton
08B451	4-1/2"	5/8"-11 Spin-On	A-24-HPS	13,300	20	80
08B501	5"	5/8"-11 Spin-On	A-24-HPS	12,200	20	80
08B701	7"	7/8"	A-24-HPS	8,600	25	50
08B706	7"	5/8"-11 Metal	A-24-HPS	8,600	10	40

Enduro-Flex™

ONE-STEP FINISHING SOLUTION

The new and improved Enduro-Flex outperforms all competitive discs with long life and high overall material removal. It creates maximum productivity at reasonable cost.

Type 29 - 5/8-11 Arbor

Available Diameters: 4-1/2" or 5"

Available Grits: 40, 60, 80 or 120

Type 29 - 7/8" Arbor

Available Diameters: 4-1/2"

Available Grits: 40, 60 or 80



Zip™ Wheel

CUTTING WITH ANGLE GRINDERS & CIRCULAR SAWS



The Zip Wheel cuts faster, freer and cooler, requiring less power than standard thin cut-off wheels. They are heavily reinforced for extra safety, yet still flexible and resilient to resist twisting and bending to give true and straight cuts every time.

ZIP WHEEL (7/8" ARBOR)

Type 1	Type 27	Dia.	Thickness	Grit	Max. RPM	Pkg.	Carton
11T042	11T142	4-1/2"	3/64"	A-60-ZIP	13,300	25	400
11T052	11T152	5"	3/64"	A-60-ZIP	12,200	25	400
11T062	11T162	6"	3/64"	A-60-ZIP	10,200	25	200
11T072	11T172	7"	1/16"	A-30-ZIP	8,600	25	100

Combo Zip™

CUTTING & DEBURRING ALL IN ONE



These tough cut-off wheels can bear the force of lateral pressure to allow the operator to light grind/deburr safely. They can also be used for notching, root pass cleaning and chamfering.

ZIP WHEEL (7/8" ARBOR)

Product ID	Dia.	Thickness	Grit	Max. RPM	Pkg.	Carton
11T842	4-1/2"	5/64"	A-60-COMBO-ZIP	13,300	25	400
11T852	5"	5/64"	A-60-COMBO-ZIP	12,200	25	400
11T862	6"	5/64"	A-60-COMBO-ZIP	10,200	25	200



Single Row Cup Wheels

These wet/dry cut wheels are the traditional cup-grinding wheel, designed for the removal, shaping and smoothing of concrete, masonry and stone aggregates.

Available in 4-1/2", 7" or 4".



Double Row Cup Wheels

The wet/dry cut Double Row is designed for the removal, shaping and smoothing of concrete, masonry and stone aggregates. It provides a smoother finish and more surface removal per pass.

Available in 4-1/2" or 7".



Segmented Turbo Cup Wheels

The wet/dry cut segmented Turbo has a greater surface coverage per pass. This style cup wheel is used for the removal of surface overlayments, such as epoxies and mastics. The swirl pattern provides a smoother finish than both the single and double without sacrificing aggression.

Available in 4-1/2" or 7".



Premium 2-in-1 Wheels

These premium aluminum oxide grain wheels are aggressive, fast cutting for steel and stainless steel.

Available in 4-1/2" or 5".



ALLSTEEL Cut Off Wheels

ALLSTEEL		
Product ID	Type	Size
11W042	Type 1	4-1/2" X 3/64 X 7/8"
11W142	Type 27	4-1/2" X 3/64 X 7/8"
11W052	Type 1	5" X 3/64 X 7/8"
11W152	Type 27	5" X 3/64 X 7/8"
11W062	Type 1	6" X 1/16 X 7/8"
11W162	Type 27	6" X 1/16 X 7/8"



Flap Disc

ALLSTEEL		
Product ID	Type	Size
15W454	Type 27	4-1/2" X 7/8" Grit 40
15W456	Type 27	4-1/2" X 7/8" Grit 60
15W458	Type 27	4-1/2" X 7/8" Grit 80



Grinding Wheels

ALLSTEEL		
Product ID	Type	Size
08W450	Type 27	4-1/2" X 1/4 X 7/8"
08W455	Type 27	4-1/2" X 1/4 X Spin-On
08W452	Type 27	4-1/2" X 1/8 X 7/8"
08W457	Type 27	4-1/2" X 1/8 X Spin-On
08W502	Type 27	5" X 1/8 X 7/8"
08W600	Type 27	6" X 1/4 X 7/8"
08W607	Type 27	6" X 1/8 X 7/8" Spin-On



BLADES

DIAMOND BLADES

Segmented.....	65
Combo.....	65
Crack Chasing	65
Tuck Point	70

CARBIDE BLADES

Demo/Rescue.....	67
Fiber Cement	67
Dry Cut.....	67
Non-Ferrous.....	68
Wood/Decking	68
MetalMax	68
Diablo	68

BI-METAL/CARBON STEEL BLADES

Jig Saw.....	69
Wolf-Band	70
Hacksaw.....	70
Utility Knives & Blades.....	70
Reciprocating.....	70-71



DIAMOND BLADES

Segmented

Diablo's diamond segmented masonry cut-off discs provide extreme durability and longer life in concrete, concrete with rebar, brick and cinder block. These diamond rimmed discs deliver up to 2X longer cutting life versus standard diamond cut-off discs. The disc's industrial-grade diamonds with hardened disc body delivers lasting durability and maximizes cutting quality in hardened materials even in extreme applications.

Many sizes to choose from: 4" to 14"



Combo



Applications: Asphalt, green concrete, block, concrete, pavers, brick, clay pavers, hard brick, refractory brick, field stone, marble, granite, reinforced concrete.

Part # PCA1425-1

Size 14" X .125 X 1"

Crack Chasing

DRY CUT V SHAPE

This blade is manufactured with an inverted "V" shaped segment, which prevents further widespread cracking of concrete. The segment fits into a crack nicely and opens up the area with uniform edging.

Part # CKV7250

Size 7" X 5/8-11



DIAMOND BLADES



Tuck Pointing

The dry cut Tuck Pointing blade is used on more abrasive materials. The 0.250" width is ideal for use in cleaning traditional mortar joints.

TUCK POINTING		
Product ID	Type	Size
LACTK4CHP	.420DD	4" x .250 x 7/8-5/8
LACTK4.5CHP	.420DD	4-1/2" x .250 x 7/8-5/8
LACTK7CHP	.420DD	7" x .250 x 7/8-5/8



CARBIDE BLADES



Demo/Rescue

Application: for use by rescue/emergency squads & fire departments.

Size: 7-1/4"



Fiber Cement

Application: for cut on abrasive materials.

Sizes: 7-1/4" & 10"



Dry Cut

Application: for crosscutting on different kinds of materials.

Sizes: 6-1/2", 7-1/4", 8-1/4", 10", 12" & 14"



CARBIDE BLADES

Non-Ferrous

Application: for heavy-duty cutting, excellent on thin-walled, good on thick-walled extrusions.

CMT offers: Diameters: 8-1/2, 10, 12, or 14"
Arbors: 1" or 5/8"
TPI: 60, 80, 96, or 108



Wood/Decking

Application: for rip cuts especially designed for building contractors.

CMT offers: Diameters: 7-1/4 or 8-1/4"
Arbors: 5/8"
TPI: 24



MetalMax



LENOX MetalMax is designed for use in the same power tools as bonded abrasive wheels, at the same RPMs and feed forces. No changes in operating settings are required. Use LENOX MetalMax as you would a bonded abrasive wheel.

LENOX offers: Diameters: 1-1/2, 2, 4-1/2, 5, 6, 7, 8, 12, or 14"
Arbors: 3/8, 5/8, 7/8 or 1"



Diablo

Diablo's premium brand of blades are specifically designed for the contractor to provide superior performance while withstanding the most extreme conditions. Diablo products are manufactured in the world's most technology-advanced facilities to consistently provide high-quality results every time; saving you time and money.

Applications: Aluminum
Combination
Composite Decking
Demolition
Ferrous
Framing
Laminate
Non-ferrous
Wood



BI-METAL/CARBON STEEL BLADES

Jig Saw - Bi-Metal

IDEAL FOR WOODWORKING AND METAL CUTTING



The Bi-Metal Jig Saw blades are super sharp to cut fast without deflection, and are ground to precision sharpness for straight cuts with a smooth finish. They are designed for optimal performance in wood cutting. Bi-metal technology flexes and resists breaking and extends blade life.

BI-METAL JIG SAW (T-SHANK 5 PK)

Product ID	TPI	Length	Process	Application
LEN20850	6	4"	Ground	Very fast, clean cut
LEN20851	10	4"	Milled	Fast, nail-embedded wood
LEN20842	10	4"	Ground	Clean, smooth cut
LEN20843	10D	4"	Ground	Down cut

Jig Saw - High Carbon Steel

IDEAL FOR WOODWORKING



The Bi-Metal Jig Saw blades are super sharp to cut fast without deflection, and are ground to precision sharpness for straight cuts with a smooth finish. They are designed for optimal performance in wood cutting, including hardwood.

HIGH CARBON STEEL JIG SAW (T-SHANK 5 PK)

Product ID	TPI	Length	Process	Application
LEN20298	6	4"	Milled	Fast, rough cut
LEN20297	6	4"	Ground	Very fast, clean
LEN20296	10	4"	Ground	Clean, smooth cut
LEN20295	10D	4"	Ground	Down cut
LEN20299	20	3 1/4"	Ground	Scroll cut, laminates

BI-METAL/CARBON STEEL BLADES

Wolf-Band® Portable Band Saw

PROFESSIONAL PERFORMANCE & EXCEPTIONAL VALUE



Wolf-Band Blades are equipped with high speed steel teeth providing a strong, long-lasting cutting edge. Bi-metal blades bend and resist breaking and extend blade life. Professional performance and competitive pricing provide extraordinary cost-per-cut value.

Hacksaw

UP TO 2X LIFE

A new blade design that delivers up to 100% longer blade life versus the prior generation of Lenox Hacksaw blades. Bi-metal construction allows blades to bend and flex without breaking.

Utility Knives & Blades

DURABLE CONSTRUCTION & COMFORTABLE GRIP

These utility knives have an extremely durable stainless steel nose. They come with three shatterproof titanium edge blades and the quick blade release allows for easy blade change.



Bi-Metal Reciprocating

LONG LASTING, FAST CUTTING AND VERSATILE



T2 technology's patented tooth design delivers longer blade life and enables faster cutting in the widest array of cutting applications. Engineered for performance, this blade can handle the widest variety of metal materials providing an optimized cutting experience.

BI-METAL/CARBON STEEL BLADES

Reciprocating Blades



Thin Metal
Conduit



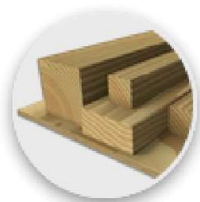
Thin Metal



Thick Metal



Medium
Metal



Clean Wood /
Pruning



Nail-
Embedded
Wood



General
Purpose

CORE BITS



Wet Core Bits	73
Dry Core Bits	73
Extensions	73
Expansion Adapters	73





Wet Cut Core Bits

UNIQUE TOP THREADED BITS

Ideal when drilling holes in concrete and reinforced concrete applications. A key feature provided on all Lackmond Diamond wet bits is the precision threaded Cap-to-Tube system. With our unique top threaded bits, we have virtually eliminated lateral runout at the drilling face of the core bit. This allows the bit to spin more precisely without a loping effect that commonly occurs due to an uneven Cap to tube weld. More precise running bits mean quicker penetration and drilling while also decreasing segment side wear and drag.



Available Sizes: 1" to 14" Overall Length 15"

Dry Cut Core Bits

SUPERIOR DRILLING SPEED

Dry Cut Core Bits are ideal when drilling holes in brick and block in pass-through applications. They have a thinner wall and offer superior drilling speed while putting less weight strain on your hand held tool.



Available Sizes: 1" to 7" Overall Length 10"

Extensions

Machined metal extensions that allow you to drill deeper than the normal core bit length. Various sizes and styles available.



Expansion Adapters

Made up of two metal plates and an expansion ring between them, the expansion adapter is used for open end bits to secure onto a core drill motor. The expansion adapter has a hole for 1.250-7 spindles. The open-end core bit is placed onto the three pieces and turned until properly tightened. The expansion ring is pushed outwards against the inside wall of the bit, holding it in place.

DRILL BITS



Magnetic Nutsetters	75
Phillips Bits.....	75
Square Bits	75
Magnetic Bit Holders	75
Jobber Length Bits	76
Screw Machine Length	76
Extra Length.....	77
Aircraft Extensions.....	77
Reduced Shank	78
HD Straight Shank	78
Ship Auger	78
S-4 Plus SDS	79
SDS-Max.....	79
Spline	79
Step Drill Bits	80

LENOX 

CHAMPION
CUTTING TOOL CORP

NORSEMAN[™]
DRILL & TOOL

Magnetic Hex Nutsetters

Sizes: 1/4, 5/16, 3/8, 7/16"
Lengths: 2-9/16"



Phillips Bits

Sizes: #1, #2, #3, #4
Lengths: 1, 2, 3-1/2, 6"

Square Bits

Sizes: #1, #2, #3
Lengths: 1, 2, 3-1/2, 6"

Magnetic Bit Holders

Sizes: 1/4"
Lengths: 2-7/8, 4, 6"





Jobber Length Bits

HSS HEAVY-DUTY NAS 907B



The Jobber Length bits have a black oxide surface finish and a self-centering 135° split point. Manufactured from premium high-speed steel, these heavy-duty bits are meant for tougher drilling materials. They are manufactured to NAS 907B aerospace specifications.

Sizes from 1-1/6" to 1/2" in 1/16" intervals or
Numbered sizes from #1 to #39

Screw Machine Length (Stubbys)

NAS 907C HEAVY-DUTY



The Screw Machine Length bits are sturdy for use in portable power drilling. The accurate centering and fast penetration make it ideal for metal work.

FRACTIONAL TYPE 135

Sizes from 1-1/6" to 1/2" in 1/16" intervals

WIRE TYPE 135

Numbered sizes from #1 to #36

Extra Length

MAGNUM SUPER PREMIUM



These drill bits are recommended for work hardening grades of stainless steel and other hard metal drilling operations. They will drill 12 or more diameters deep without drill removal to clear chips.

TYPE XGT-AG

Sizes 1/8" to 1/2", usable length 4", overall length 6"

LONGBOY



The Longboy drill bits are a general purpose 118° point high-speed steel drill recommended for a wide range of deep hole drilling applications.

TYPE 160

Sizes 1/8" to 1/2", usable length 9", overall length 12"

TYPE 165

Sizes 3/16" to 9/16", usable length 12", overall length 18"

Aircraft Extension

AIRCRAFT TYPE NAS 907B



The Aircraft Extensions are heavy-duty 135° split point high-speed steel drills used for drilling holes in hard to reach places.

TYPE 166

Sizes 3/32" to 1/4", usable length from 1-1/4" to 2-3/4", overall length 6"



TYPE 168

Sizes 1/8" to 3/8", usable length from 1-5/8" to 3-5/8", overall length 12"



Reduced Shank

REDUCED SHANK MAGNUM SUPER PREMIUM



These drill bits are made of special Hi-Molybdenum tool steel. They are recommended for use in work hardening grades of stainless steel and other hard metal drilling applications. The body and clearance are gold surface treated for maximum lubricity.

TYPE 130-AG

Sizes from 33/64" to 1-1/4", overall length 6"

HD Straight Shank Bits

CARBIDE DRILL BITS



Heavy Duty Straight Shank Carbide Bits are designed for use in a hammer drill equipped with a 3 jaw Jacobs type chuck. The bits meet ANSI standards and can be used to drill in concrete, block, brick, and soft stone.

Sizes from 1/8" to 3/4", in a variety of lengths

Ship Auger B'

Ship Auger Bits are made with a high speed steel cutting edge for superior durability in nail-embedded wood. The high speed steel screw tip increases wear resistance for extended life. The unique parabolic screw tip pulls the bit through material quickly and effortlessly.

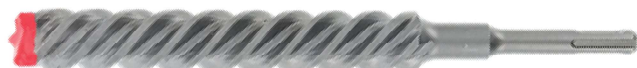
Sizes from 5/8" to 1-1/2" X 7-1/2"
or 3/8" to 1-1/2" X 18"



DIABLO

SDS-Plus 4-Cutter

FULL CARBIDE HEAD DRILL BITS



SDS-Plus Full Carbide Head Drill bits are designed for use in a rotary hammer equipped with an SDS (slotted drive shaft) type chuck. The bits are manufactured to conform with ANSI Standard B212.15 and can be used to drill in concrete, block, brick and soft stone.

Sizes from 5/32" to 1", in a variety of lengths



SDS-Max®

CARBIDE DRILL BITS



SDS-Max Carbide Drill Bits are designed for use in a rotary hammer equipped with a SDS-Max type chuck. The bits are manufactured to conform with ANSI Standard B212.15 and can be used to drill in concrete, block, brick and soft stone.

Sizes from 1/2" to 1-1/2", in a variety of lengths

Spline

CARBIDE DRILL BITS



Spline Carbide Drill Bits are designed for use in rotary hammer equipped with a spline type chuck. The bits are manufactured to conform with ANSI Standard B212.15 and can be used to drill in concrete, block, brick, and soft stone. Both 4-X Cutter and single tip head styles are available.

Sizes from 5/8" to 2", in a variety of lengths



Step Drill Bits



LENOX STEP DRILL BITS

Product ID	Hole Sizes	# of Hole Sizes
VB1	1/8" - 1/2"	13
VB2	1/2" - 1"	9
VB3	1/4" - 3/4"	9
VB4	3/16" - 1/2"	6
VB6	3/8", 1/2"	2
VB7	7/8"	1
VB8	3/16" - 7/8"	12
VB11	7/8" - 1-1/8"	2
VB12	7/8" - 1-1/8"	5
VBX8	8' extension	3/8 drill chuck



CHAMPION STEP DRILL BITS

Product ID	Hole Sizes	# of Hole Sizes
MSD-HEX-1	1/8" - 1/2"	13
MSD-HEX-3	1/4" - 3/4"	9
MSD-HEX-4	3/16" - 7/8"	9
MSD-HEX-13	1/4" - 1/8"	6
MSD-1/2X1/8	1/8" - 1/2"	13
MSD-1/2X3/16	3/16" - 1/2"	6
MSD-7/8X1/4	7/8" single	9
MSD-3/4X1/4	1/4" - 3/4"	9
MSD-7/8X3/16	3/16" - 7/8"	12
MSD-1-1/8X7/16	7/16" - 1-1/8"	12
MSD-3/8	3/8" single	1
MSD-1/2	1/2" single	1
MSD-1X9/16	9/16" - 1"	9
MSD-1-3/8X1/4	3/4" - 1-3/8"	10
MSD-1-1/8X1/4	1-1/8" single	1
MSD-1-1/2X1/4	1/4" - 1-1/2"	11



HOLE SAWS



Carbide Tipped	81
Carbide.....	81-82
Bi-Metal	81-82
Snap-Back Arbors.....	84
Standard Arbors & Accessories	84-85
Bi-Metal Hole Saw Kits	85



Made in
the U.S.A. 

LENOX 

Carbide Tipped Hole Saws

DESIGNED FOR CUTTING TILE AND STAINLESS STEEL



These hole saws are equipped with heat resistant carbide teeth which allow for long life in tile and stainless steel. A thick backing plate resists damage and increases life. The unique tooth configuration provides the ability to cut in stainless steel like no other hole saws.

Available sizes: 11/16" to 4"

Carbide Hole Cutters

DESIGNED SPECIFICALLY FOR SHEET METAL

The precision ground carbide teeth of these hole cutters allow for fast cutting of clean, round holes. The over-drill stopper prevents the tool from penetrating beyond the hole. The split point pilot bit allows for faster penetration and less walking.

Available sizes: 3/4" to 3"



Hole Dozer™ Bi-Metal Hole Saws

DESIGNED FOR DURABILITY & LONGER CUTTING-LIFE



The Milwaukee Hole Dozer is the most durable bi-metal hole saw on the market, built to withstand the most punishing applications. The Hole Dozer delivers where all other hole saws have not, bringing tooth durability, longer cutting life and increased productivity to users across every trade.

Available sizes: 3/4" to 6"

Bi-Metal Speed® Slot Hole Saws

LONG LASTING, FAST CUTTING AND VERSATILE

SPEED SLOT features a staircase design for easy plug removal. Enhanced tooth geometry, a thin kerf design and an advanced coating contribute to the efficiency of the cutting process.





Carbide Hole Saws

Drills clean wood, nail-embedded wood, plastic, aluminum, metal, cast iron and stainless steel

60 mm (2-3/8 in.) cutting depth for 40% deeper holes in 1 pass and increased productivity

Fits with Snap-Lock Plus™ mandrel system allowing a quick and easy change with no down time

Mandrel fits all Diablo hole saws, from 5/8 in. to 6 in. diameter



Bi-Metal Hole Saws

Drills wood, plastic, aluminum, metal, & stainless steel

60 mm (2-3/8 in.) cutting depth for 40% deeper holes in 1 pass and increased productivity

Fits with Snap-Lock Plus™ mandrel system allowing a quick and easy change with no down time

Mandrel fits all Diablo hole saws, from 5/8 in. to 6 in. diameter



**FASTEST MANDREL
CHANGE**



**SNAP-LOCK PLUS
MANDREL SYSTEM**

Made in
the U.S.A



LENOX 

Snap-Back™ Arbors

NO TOOLS. NO ADAPTORS. NO SCREWING AROUND.



SNAP-BACK arbors allow for faster and easier engage/disengage with hole saws. They prevent threads from stripping and the hole saw from locking on the arbor. There is no adaptor required, the arbor threads directly onto all hole saws.

SNAP-BACK ARBORS

Product ID	Desc.	Sizes	Shank Type	Shank Size
LEN1779772	2L	1-1/4" - 6"	Solid Hex	1/2" & larger
LEN1779669	5L	9/16" - 1-3/16"	Solid Hex	3/8" & larger
LEN1779670	6L	1-1/4" - 6"	Solid Hex	3/8" & larger

Standard Arbors & Accessories

ARBORS/ACCESSORIES FOR ALL YOUR DRILLING NEEDS

Standard Arbors have hardened carbon steel for strength. The split point pilot drill allows for faster penetration and less walking.

STANDARD ARBORS

Product ID	Desc.	Sizes	Shank Type	Shank Size
LEN1779774	1L	9/16" - 1-3/16"	Hollow Hex	1/2" & larger
LEN1779801	2L	1-1/4" - 6"	Solid Hex	1/2" & larger
LEN1779802	3L	1-1/4" - 6"	Solid Hex	1/2" & larger
LEN1779803	4L	9/16" - 1-3/16"	3-Sided	1/4" & larger
LEN1779804	5L	9/16" - 1-3/16"	Hex	3/8" & larger
LEN1779805	6L	1-1/4" - 6"	Hex	3/8" & larger
LEN1779806	7L	1-1/2" - 6"	Hex	3/8" & larger



Standard Arbors & Accessories *cont.*



- 1L - Adjustable pilot bit
- 2L - Use for enlarging holes
- 3L - Solid Shank
- 4L - Adjustable pilot bit, 3 flats on shank
- 5L - Use for 9A-19A arbored hole saws
- 6L - Quick change arbor
- 7L - Plug ejection feature

STANDARD ARBOR ACCESSORIES

Product ID	Description	Chuck Size	Fits Arbor
LEN1779771	4-1/4" Pilot Drill (1 pk)	1/4"	1L, 4L
LEN1779841	4-1/4" Pilot Drill (25 pk)	1/4"	1L, 4L
LEN1779810	3-1/4" Pilot Drill (1 pk)	1/4"	2L, 3L, 5L, 6L, 7L
LEN30297	Carbide Tipped Pilot Drill (1)	1/4"	1L, 4L
LEN30298	Carbide Tipped Pilot Drill (1)	1/4"	2L, 3L, 5L, 6L, 7L
LEN30848	18" Extension (1 pk)	1/2" & larger	1L, 2L, 3L
LEN30847	12" Extension (1 pk)	1/2" & larger	1L, 2L, 3L
LEN30843	10" Extension (1 pk)	3/8" & larger	5L, 6L, 7L
LEN30846	5-1/2" Extension (1 pk)	1/2" & larger	1L, 2L, 3L
LEN29101	1/4" x 1/4" Set Screw	-	2L, 3L, 5L, 6L, 7L
LEN29102	5/16" x 5/16" Set Screw	-	1L, 4L, Extension

Bi-Metal Hole Saw Kits

CONVENIENT STORAGE FOR TRADE-SPECIFIC USES



Kit case has durable construction which resists damage caused by drops and tough workplace environments. Latches close tightly and securely. Lockable with standard padlocks. Metal latches and metal pin hinges won't break or tear.

Electrician's Kit - 8 Pieces - Sizes: 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2" & Arbor

Plumber's Kit - 7 Pieces - Sizes: 1-1/4", 1-3/8", 1-1/2", 2", 2-1/2" & Arbor

LUBRICANTS & CLEANERS

Lube Tube	87
Protool Lube	87
The Protector	87
Tri-Flow	88
Chain Gang	88
Coolcut	88
Alucut	88





Lube Tube

MANUALLY APPLIED LUBRICANT STICK



NFPA CODE SPECS

HMIS/WHMIS

HEALTH INDEX-0
FLAMMABILITY-0
REACTIVITY-0
PERSONAL PROTECTION-A



This extreme pressure lubricant prevents the build-up of frictional heat. It is designed to be applied to band saw blades and other cutting tools, improving overall tool life and productivity when sawing, drilling, milling, grinding, threading and tapping.

Available in 14.5 oz. cans (12/case).

Protool Lube®

EXTENDS TOOL LIFE



NFPA CODE SPECS

HMIS/WHMIS

HEALTH INDEX-1
FLAMMABILITY-0
REACTIVITY-0
PERSONAL PROTECTION-A



Protool Lube has a unique synthetic emulsion designed to increase tool life. It also shortens cutting time by up to 50%, and reduces heat and friction. This product is biodegradable and non-toxic. It comes in an easy to use, flip-top bottle.

Available in 6 oz, 1 gallon, 5 gallon and 55 gallon containers.



LU™ 711 The Protector™

This all-purpose lubricant is an ultra-thin film, transparent blend of high quality petroleum distillates formulated to ensure maximum moisture displacement. This general maintenance penetrant is unmatched in versatility.
P/N S00711

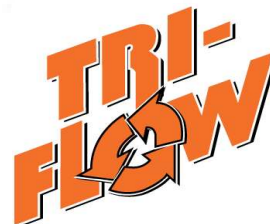


Tri-Flow®

INDUSTRIAL LUBRICANT

Tri-Flow® is ideal for preventative and corrective maintenance in industrial applications. It keeps equipment in service longer and reduces costly breakdown caused by worn down parts. The unique coating fills in surface irregularities with a combination of premium petroleum oils, micronized Teflon and extreme pressure additives which keep the Teflon in place. It also contains penetrating aids, moisture displacers and corrosion inhibitors for added performance.

P/N TF20027 12oz.



WALTER

Surface Technologies

Chain Gang®

HIGH LOAD CHAIN LUBRICANT

High performance, synthetic lubricant, penetrates fine clearances and seals out dust, dirt and water to multiply chain life. Best used for all types of chain drives, o-ring chains, machinery, forklifts and wire cables. P/N #53D102



Coolcut®

METAL CUTTING LUBRICANT

High performance metal cutting lubricant stands up to pressure and heat to reduce tool wear, prevent tool breakage, increase production rates and improve surface finish. Used for all machining operations. Suitable for steel, stainless steel, tough alloys and all other ferrous and non-ferrous metals.

P/N #53B013



Alucut™

SOLUBLE CUTTING LUBRICANT

High performance cutting lubricant specially formulated for use on aluminum and other non-ferrous metals to extend cutting tool life. Used for circular chop saw, drilling, tapping, jig sawing, nibbling, shearing and portable band sawing.

P/N #53B303





PAINT & ACCESSORIES

Tough Coat® Acrylic

ALKYD ENAMELS

These enamels feature the EZ TOUCH® FANSPRAY® nozzle, which requires 50% less finger pressure than any other paint valve. A high-solids formula ensures maximum coverage and performance. Tough Coat® delivers the ultimate in protection, durability, high gloss and color retention.

Product ID	Description
S00325	Machinery Dark Gray (ASA-49)
S00326	Machinery Light Gray (ASA-61)
S01000	Clear Gloss Topcoat (TTL-50)
S01110	OSHA Red
S01210	OSHA Orange (#60 Equip. Orange)
S01285	Cordova Brown
S01310	OSHA Yellow
S01321	Old Caterpillar Yellow
S01415	Machine Green
S01445	Medium Green
S01485	Ivy Green (John Deere & Case Green)
S01510	OSHA Blue
S01620	Machinery Gray
S01760	Aluminum
S01762	Medium Bronze
S01765	Gold
S01770	OSHA Black
S01800	OSHA White
S03720	Flat White
S03725	Semi-Flat Black
S03727	Max Flat Black



Tough Coat® Primers

Product ID	Description
S00339	Red Oxide Rust Control Primer
S00340	Gray Rust Control Primer
S00341	Light Gray Sandable Primer



1500 Chip Brush

FOR LATEX PAINTS, CHIP AND TOUCH-UP

This brush has a natural wood handle, white Chinese bristle and a steel ferrule.

Sizes: 1" to 4"



General Purpose Roller

SEMI - SMOOTH

This is a good quality roller cover with 2-ply polypropylene cores, used for all paints and stains.

Sizes: 4, 7 & 9"



Semi-Smooth Roller

SEMI - SMOOTH

This is a utility quality roller cover with 2-ply polypropylene cores, used for all paints and stains.

Sizes: 3" or 9"



Roller Frames

These roller frames come in 4 and 5 wire cages with threaded plastic grips.

Sizes: 3, 4, 7 or 9"



GAS FASTENING



Trak-It C5	91
Trak-It Pins.....	92-93
Stick-E Accessories.....	94





Trak-It® C5

GAS FASTENING SYSTEM



The all new fuel injected Trak-It C5 cordless concrete pin nailer is the lightest and smallest tool in its class. It has the greatest power output at 105 Joules, which allows for use in the hardest concrete. It is able to shoot pins up to 1-1/2" in length.

C5

Product ID	Weight	Pin Length	Power	Body Material
55148	7.9 lbs.	1-1/2"	105 Joules	Precision moulded aluminum and plastic

Note: Short Track and Long Track available



STANDARD .102 STRAIGHT PINS

Product ID	Shank Dia.	Length	Plate	Applications
55310	0.102	3/4"	Zinc	Metal track to concrete
55312	0.102	1"	Zinc	Light gauge metal track to concrete
55314	0.102	1-1/4"	Zinc	Fixture to concrete or block
55316	0.102	1-1/2"	Zinc	Fixture to concrete or block



STANDARD .145 STRAIGHT PINS

Product ID	Shank Dia.	Length	Plate	Applications
55318	0.145	3/4"	Zinc	Metal track to concrete
55320	0.145	1"	Zinc	Light gauge metal track to concrete, 1/4 & 3/8 plywood to concrete/block, rubber membrane to concrete/block



CONCRETE & STEEL PINS STRUCTURAL						
Product ID	Shank Dia.	Length	Step Dia.	Plate	Knurl/ Spiral	Applications
55336	0.145	1"	0.120	Zinc	K	1/2" & 5/8" plywood to steel
55338	0.145	1-1/4"	0.120	Zinc	K	3/4" plywood/ 1" furring strip to steel
55322	0.145	1-1/4"	0.120	Zinc	-	Fixture to concrete or block
55324	0.145	1-1/2"	0.120	Zinc	-	Fixture to concrete or block



SPECIALTY TAPERED SHORT PINS						
Product ID	Shank Dia.	Length	Step Dia.	Plate	Knurl/ Spiral	Applications
55326	0.120	1/2"	0.102	Zinc	K	Metal track to steel
55328	0.120	.680"	0.102	Zinc	K	Metal track to steel or hard concrete
55330	0.120	.730"	0.102	Zinc	K	1/4" plywood to steel or hard concrete
55342	0.120	.780"	0.088	Zinc	K	Steel, stud, strut, precast concrete, block and steel



SPECIALTY SPIRAL KNURL PIN						
Product ID	Shank Dia.	Length	Step Dia.	Plate	Knurl/ Spiral	Applications
55340	0.108	1-3/8"	0.102	Zinc	K/S	Plywood/ denz glass to steel stud

PRESSURE TREATED LUMBER PINS						
Product ID	Shank Dia.	Length	Step Dia.	Plate	Knurl/ Spiral	Applications
55332	0.145	1"	0.125	ACQ	K	Pressure-treated lumber
55334	0.145	1-1/4"	0.125	ACQ	K	Pressure-treated lumber



Stick-E Accessories

FITS C5 TOOL PERFECTLY



C5 FUEL CELL

Product ID	Box	Carton
55302	20	80

TOOL ACCESSORIES

	Description
55583	Battery

FUEL CELL

- No valve assembly required
- Improved shell life of 2 years
- Shoots down to -10° F
- Lean mix for high heat and humidity performance
- Free fuel cell in every box of pins



Mini Conduit



Conduit Clip



Bridal Ring



Rod Hanger



Insulation Washer



Lathing Washer



SS Sealing Washer

STICK-E ACCESSORIES

Product ID	Description	Box	Carton
55064	Mini Conduit Clip 1/2"	100	1000
55066	Mini Conduit Clip 3/4"	100	1000
55068	Mini Conduit Clip 1"	100	1000
55059	Conduit Clip (One Hole Strap) 1/2"	100	1000
55061	Conduit Clip (One Hole Strap) 3/4"	100	1000
55063	Conduit Clip (One Hole Strap) 1"	100	1000
55094	Bridal Ring 1-1/4"	100	1000
55095	Bridal Ring 1-1/2"	100	1000
55096	Bridal Ring 2"	100	1000
55050	Rod Hanger 1/4"	100	1000
55052	Rod Hanger 3/8"	100	1000
55042	Insulation Washer 1-7/16"	100	1000
55040	Lathing Washer 1" w/ holes	100	1000
55043	SS Sealing Washer 3/4"	100	1000
55157	Denz-Tight™ Pin Washer	100	1000

FOAMS & SEALANTS



Subfloor Adhesive.....	96
PowerStick	96
Hybrid Sealants.....	97
Silicone Sealants	97
Soudafoam.....	97
Dispensing Units	97



Made in
the U.S.A



Subfloor Adhesive

Grip-Rite® professional-grade adhesives designed for subfloor and plywood installations. These adhesives are specifically formulated to offer excellent bond strength for OSB, particle board, engineered lumber and wet, frozen treated lumber. Grip-Rite Subfloor Adhesive provides excellent holding strength, limits nail use, bridges gaps, and helps eliminate squeaks.



PowerStick™

ADHESIVE SEALANT



PowerStick is a one-component universal adhesive/sealant based on proprietary MS Polymer chemistry. It is the first professional grade product on the market that delivers high bond strength and superior flexibility.

Product ID	Size		Dispenser	Box	Carton
08166N	10 oz.	White	Caulk Gun	12	12
08168N	10 oz.	Grey	Caulk Gun	12	12

DISPENSING TOOLS FOR INJECTION ADHESIVE

Product ID	Description
08437	Manual caulk gun for Push-Pak & Quik-Shot
08479	High performance caulk gun for Push-Pak & Quik-Shot
08485	AC100+Gold 8, 10, 12 oz. high performance manual tool
08494	AC100+Gold 28 oz. standard all metal manual tool

SOUDAL

Soudal Hybrid Sealants

Product ID	Size	Description
100001	10.1 oz.	Hybrid Soudaseal AP White
100004	10.1 oz.	Hybrid Soudaseal AP Alum-Gray
100005	10.1 oz.	Hybrid Soudaseal AP Limestone
100006	10.1 oz.	Hybrid Soudaseal AP Tan
100012	10.1 oz.	Hybrid Soudaseal AP Medium Bronze
100019	10.1 oz.	Hybrid Soudaseal AP Black



Soudal Silicone Sealants

Product ID	Size	Description
300502	10.1 oz.	Silirub AC2 Silicone Sealant (Aluminum)
300509	10.1 oz.	Silirub AC2 Silicone Sealant (Clear)

Soudal Soudafoam

Product ID	Size	Description
SD450800	24 oz.	Door & Window Low Expansion
SD451803	24 oz.	Fireblock Gun Foam
SD454800	24 oz.	Gap Filling Straw Foam Genius Can
SD455800	24 oz.	Gap Filling All-Season Gun Foam
SD459803	24 oz.	Fireblock Straw Foam Genius Can
SD460800	24 oz.	Gap Filling Gun Foam
SD461800	24 oz.	Door & Window Straw Foam Genius Can



Handi-Tool® Dispensing Units



F61039 an intermediate dispensing unit designed for frequent use

ELECTRICAL

Extension Cords

Available Lengths: 25ft, 50ft or 100ft

Available Gauges: 10, 12, 14 or 16

Available Options:

Regular Ends, 3-Connector Ends,
Lighted Ends or E-ZEELock Ends

Available in a variety of colors

Also available custom made with your logo.



Adapters

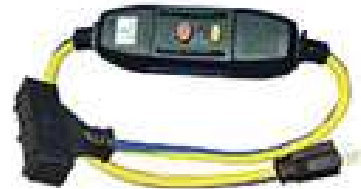
Available Lengths: 1ft or 2ft

Available Gauges: 10, 12 or 14

Available Options:

1-Connector, 3-Connector Ends, Lighted Power Blocks
or Locking Plug, Lighted Ends

Available in a variety of colors



GFCIs

Available Lengths: 2ft or 3ft

Available Gauges: 12

Available Options: 1-Connector, 3-Connector Ends, Locking Plug

Lighting Products

LED Lighting

Florescent Work Lights & Reels

Incandescent Work Lights & Reels

Halogen Work Lights

Temporary Lighting



TAPE

Barrier Tape
Cold Temperature
Double Coated
Duct Tape
Electrical Tape
Masking Tape
Painter's Tape
Polyethylene Tape
Stucco Tape
T-Rex



Surface Protection

Surface Protection Film - 90 Day UV - 2mil

Available Widths: 24" or 36"

Available Lengths: 600ft

Available Colors: Clear or Blue



Carpet Protection Film

Available Widths: 24", 36" or 48"

Available Lengths: 200ft or 500ft

Sticky Floor Mats

Practical 24" or 36" dirt-grabbing tacky mats. Each mat contains 30 peel-away layers for when heightened traffic has sufficiently coated the low-tack adhesive surface in contaminants. Sticky mats can be adhered directly to almost all floor surfaces.



TAPE

STRUT & ACCESSORIES



Strut.....	101
Accessories	101-102
Rooftop Supports.....	104



Made in
the U.S.A



STRUT



STRUT & ACCESSORIES

Available Sizes:

1-5/8" X 1-5/8" X 12 Gauge	#1000 Series
1-5/8" X 1-5/8" X 14 Gauge	#1100 Series
1-5/8" X 13/16" X 12 Gauge	#1200 Series
1-5/8" X 13/16" X 14 Gauge	#1300 Series
1-5/8" X 1" X 12 Gauge	#1400 Series
1-5/8" X 3-1/4" X 12 Gauge	#1500 Series
1-5/8" X 2-7/16" X 12 Gauge	#1600 Series
1-5/8" X 1-3/8" X 12 Gauge	#1700 Series

Available Lengths:

10' & 20'

Available Finishes:

Pre-Galvanized, Plain, Powder Coated,
Hot Dipped Galvanized, Stainless Steel or Aluminum

Available Types:

No Openings
No Openings, Welded Back-to-Back
Slots on 2" Centers
Slots on 2" Centers, Welded Back-to-Back
Holes on 1-7/8" Centers
Holes on 1-7/8" Centers, Welded Back-to-Back
3" Slots
Knockouts on 6" Centers



Swivel Ring Hangers #141

Available Sizes: 1/2" to 8"

Available Finishes: Pre-Galvanized or Pre-Galvanized with Felt Lining



Steel C-Clamps #250

Available Sizes: 3/8" to 7/8"

Available Finishes: Plain or Electro-Galvanized



Top Beam Clamps #345

Available Sizes: 3/8"

Available Finish: Electro-Galvanized



Beam Clamps #350

Available Sizes: 3/8" to 7/8"

Available Finishes: Plain, Electro-Galvanized

Iron Beam Clamps w/ Lining #353

Available Sizes: 3/8"

Available Finish: Electro-Galvanized

Clevis Hangers #450

Available Sizes: 1/2" to 36"

Available Finishes: Plain, Electro-Galvanized



Extension Split Clamps #510

Available Sizes: 3/8" to 4"

Available Finishes: Plain, Electro-Galvanized

Copper Tubing Ext Split Clamp #512

Available Sizes: 3/8" to 4"

Available Finish: Copper Color Epoxy Finish





Made in
the U.S.A



Riser Clamps #550

Available Sizes: 1/2" to 30"

Available Finishes: Plain, Electro-Galvanized



HD Center Load Beam Clamps #620

Available Sizes: 1/2" to 1-1/4"

Available Finish: Plain

Steel Center Load Beam Clamps #625

Available Sizes: 3/8" to 1-1/4"

Available Finish: Plain

Strut Nuts w/Spring #S3100

Available Sizes: #8-32 to 7/8"

Available Finish: Electro-Galvanized

* Also Available without Spring



Square Washer #S5000

Available Sizes: 1/4" to 3/4"

Available Finish: Electro-Galvanized



Beam Clamp (1-5/8" strut) #S7070

Available Finish: Electro-Galvanized

Beam Clamp (3-1/4" strut) #S7075

Available Finish: Electro-Galvanized





Rooftop Supports

Solutions for gas, mechanical, conduit, pipe and duct supports.

Available Sizes: 2.5" to 7"

Call for availability.



FIRESTOP



FIRESTOP



1000 Intumescent Firestop	106
1200 Sprayable Firestop	106
MC 150+ Firestop.....	106
Intumescent Pipe Collars	106
Putty Sticks & Pads.....	107
Box Guard	107
Firestop Pillows & Wrap Strip	107
RectorSeal Smoke	107





1000 Intumescent Firestop

FIRESTOP SEALANT

1000 is water-based, flexible, highly intumescent and designed for use on metal, insulated, fiberglass and plastic pipes. It can also be used for top of the wall construction joints, as well as power and telephone cables. STC rating 54, tested in a UL 411 wall assembly/section to ASTM E90.



1200 Sprayable Firestop

FIRESTOP SEALANT

Metacaulk® 1200 is a water-based sealant designed for spray application. It allows fast, economical installation on long joint runs. Self-Leveling is made for horizontal applications and Caulk Grade is a non-sag sealant that is easy to apply. Metacaulk® 1200 is also an excellent, fire-rated acoustical sealant. STC rating 65, Tested in a UL 411 wall assembly/section to ASTM E90.



MC 150+ Firestop

FIRESTOP SEALANT

MC 150+ is a one-component, general purpose, fire-rated sealant and smoke seal for construction joints and through-penetrations. A water-based, non-sag caulking grade sealant that is easy to apply as well as to retrofit. STC rating 51, tested in a UL 411 wall assembly/section to ASTM E90.



Intumescent Pipe Collars

FIRESTOP SEALANT

Pipe collars are prefabricated firestop systems for through-penetrations using PVC, CPVC, ABS, PVC foam core, ABS foam core, FRPP, PEX pipe and electrical cable. UL classified for both open and closed pipe systems.





Fire Rated Putty Sticks & Pads

FIRESTOP FOR ELECTRICAL OUTLET BOXES

Putty Sticks are used to seal around penetrating items through fire-rated walls, floors and within blank openings. For use with electrical cables, conduit and metal pipes. Hand moldable with no curing time required. Will not dry out and can be re-used as additional penetrating items are removed or installed.

Putty Pads are used to maintain the hourly rating of fire-rated walls containing electrical outlet boxes and to reduce sound transmission. Only one pad thickness (1/8") is required for a 1 or 2 hour fire rating. STC rating 60, tested in a UL 411 wall assembly/section to ASTM E90.



Box Guard™

FIRESTOP FOR ELECTRICAL OUTLET BOXES

Box Guard is a highly intumescent, fire-rated pad for use in electrical boxes. When complying with the "24" rule, it is inserted on the inside back wall of the box. STC rating 53, tested in a UL 411 wall assembly/section to ASTM E90.



Firestop Pillows & Wrap

FIRESTOP FOR LARGE OPENINGS

Firestop Pillows are intumescent and designed for use primarily in large temporary or frequently accessed openings with cables, cable trays, blank openings or multiple penetrating items.

Wrap Strip is a flexible strip of highly intumescent firestop material used primarily for plastic and insulated pipe applications.



RectorSeal Smoke

SMOKE & ACOUSTIC SEALANT

RectorSeal Smoke and Acoustic Sealant is high grade acrylic latex sealant formulated to provide a seal for penetrations, membrane openings, and static or dynamic joints in smoke or sound rated assemblies.

Available in 20.2 oz cartridge or 5 gallon pail.



SAFETY GEAR

Safety Eyewear	109
First Aid Kits.....	109
Harnesses	110
Lifelines	111
Anchors	111
Hard Hats	112
Dust Masks.....	112
Ear Plugs	112
Re-Claimed Cotton Rags.....	112
Slush Boots	113
Bomber Jackets.....	113
Hi-Vis Vests	113
Hi-Vis Sweatshirts	113
Rain Suits	113
Gloves	114





Safety Eyewear

Available Style: Glasses or Goggles, Men's or Women's

Available Lens: Clear, Gray, Black

Available Frames/Temples: Clear, Grey, Black

Available Options: Readers, Anti-fog, Anti-Scratch, Mirrored Lens, Indoor/Outdoor, Corded and Side Shields

Come in and browse our selection.

Not all styles of glasses are available in every option.



First Aid Kit

25 OR 50 PERSON KIT

This first aid kit meets the ANSI standards.

The plastic box is weatherproof.

#299-13290 - 25 PERSON

#299-13293 - 50 PERSON



CLASS A

Class A First Aid kits have contents designed to deal with the most common types of workplace injuries.

Meets ANSI Z308.1-2015

#299-15025A





Harnesses

PROFORM F3 HARNESS #H012001

Standard

Back D-Ring

Tongue Buckle Legs

Sizes Small to 2XL



PROFORM F3 HARNESS #H013001

Standard

Back D-Ring

Quick-Connect Legs

Sizes Small to 2XL



LITEFIT HARNESS #H312001

Standard

Back D-Ring

Tongue Buckle Legs

Sizes Small to 2XL



LITEFIT HARNESS #H332001

Positioning

Back & Hip D-Ring

Tongue Buckle Legs

Sizes Small to 2XL





Lifelines

Series #R2300

Autocoil, Webbing, Self-Retracting

Steel Carabiner

Aluminum Housing

Snap Hook Connector

Available Lengths: 7ft, 11ft, 18ft or 50ft



Series #R4100

Max Patrol, Self-Retracting

Galvanized Steel Cable

Steel Carabiner

ThermoPlastic Housing

Swivel Snap Connector

Available Lengths: 20ft, 30ft, 50ft or 65ft



Series #R4300

Bantam Web, Self-Retracting

Webbing

Steel Carabiner

High Impact Nylon Housing

Available Lengths: 6ft



Anchors

MULTI-PURPOSE #7300 SERIES

Pass Through Sling

2 D-Rings and 3" Wear Pad

Available Lengths: 2' to 40'

Many other safety products available.

Please call for details.

Hard Hats

6-POINT RATCHET SUSPENSION



The shell of the Cap Style is constructed from High Density Polyethylene materials. It has a low profile design, with a rain trough on the edges to channel moisture away. The ratchet suspension is easy to adjust and allows the wearer to modify the fit while wearing the hat. *Available Colors: White, Red, Yellow, Green, Orange, Blue and Graphite Pattern*

Dust Masks

TWO STRAP

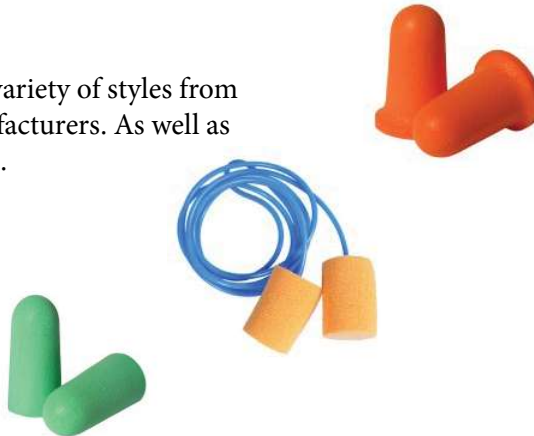
These dust masks protect against solids, liquids, sprays and non-oil based particles. The cool flow mask has an exhalation valve that allows for one-way exhalation for cool, dry comfort.



Ear Plugs

Ear plugs are available in a variety of styles from a number of different manufacturers. As well as dispensers for bulk earplugs.

Corded
Uncorded
Tapper Fit
UltraFit
Bullet Style
Low Pressure
Soft Touch



Re-Claimed Cotton Rags

Available in Color or Non-Bleed Gray
Available in 10 lb, 25 lb or 50 lb bags



Slush Boot

SIZES 9 - 18

The 17" Yellow Slush Boot slips over work boots or steel toe boots. Includes toe strap and buckle with bar-tread out-sole for traction.



Bomber Jackets

HI-VIS Class 3 Black Bottom with Built-In Quilted Liner

HI-VIS Class 3 Black Bottom with Zip-Out Fleece Liner

* Bomber Jackets Available in Small to 6XL and Tall



Hi-Vis Vests

Level 2, DOT Stripping

Non-Ansi Vests

Surveyor's Vests

Class 2 with Regular Stripping

Class 2 with 2 Toned Stripping

Class 3

* Vests Available in Small to 5XL



Hi-Vis Sweatshirts

50/50 Cotton

ANSI Class 3

* Sweatshirts Available in Large to 5XL



Rain Suits

3-Pieces, Overalls, Jacket & Hood

Zipper & Snap Closures

Vented Cape

* Rain Suits Available in Large to 4XL



Gloves

We carry a wide variety of Gloves.

- Chemical Resistant
- Cut Resistant
- Extreme Condition
- Armor Skin
- Waterproof
- Hi-Vis
- Heavy Duty

- Cotton
- Leather
- Kevlar
- Cowhide
- Dyneema
- Knit
- Synthetic

- Journeyman
- Mechanics
- Work
- Welders
- Driver

- Thermal
- Thinsulate
- Winter Freeze





LADDERS

LeanSafe Ladders

Securely leans against walls, poles, corners, and wall studs, and holds tools to increase productivity.

Sizes 4' to 12' in 2' increments

Type 1A and 1AA



3-in-1 Multi-Purpose Ladders

A professional 3-in-1 multi-purpose ladder that seamlessly changes from a step to straight ladder in one adjustment.

Step Ladders

Sizes 4' to 12' in 2' increments

Twin Step Ladders

Sizes 2' to 16' in 2' increments

Extension Ladders

Sizes 16' to 40' in 4' increments

Extension Ladder Walkthru



LADDERS

WOOD WORKING TOOLS



Router Bits	117
Carbide Bits	117
Oscillating Tools	117



Router Bits

Flush Trim Bits
Super-Duty Flush Trim Bits
Straight Bit Short Series
Straight Bit Long Series
Round Nose Bits
Panel Pilot Bits
Chamfer Bits
Cove Bits
Keyhole Bits
Roundover Bits
Roman Ogee Bits
Classic Ogee Bits



Carbide Bits

Combination Trimmer Bits



Oscillating Tools

Multi-Cutter Tools for Wood
Multi-Cutter Tools for Wood & Metal
Multi-Cutter Tools for Multiple Materials





ROCHESTER

428 State Street
Rochester, NY 14608
585-546-1650

BUFFALO

4525 Broadway
Depew, NY 14043
716-871-1650



HARMCO

CONSTRUCTION SUPPLY SPECIALISTS

Exceeding your expectations since 1967

SERVICES

AUTHORIZED TOOL REPAIR
FREE JOB SITE DELIVERY
BLADE SHARPENING



www.harmcofastener.com