



EXTRACTORS: EXTRACTOR SETS

GENERAL HAND TOOLS

Set Contains:	Stock No.	EXDMS48	EXD35	EXD10	EXDL10	E1025	E1020
Right Hand Drill Bits	CSE405B						*
	DBCFS5/64			*			
	DBCFS7/64			*			
	DBCFS5/32			*			
	DBCFS1/4			*			
	DBCFS19/64			*			
	DBF1/2C					*	
	DBF1/8C					*	*
	DBF3/16C					*	*
	DBF1/4C					*	*
	DBF5/16C					*	*
	DBF11/32C					*	*
	DBF7/16C					*	*
	DBF1/2C					*	*
Left Hand Drill Bits	DBCL5/64B	*	*		*		
	DBCL7/64B	*	*		*		
	DBCL5/32B	*	*		*		
	DBCL7/32	*	*		*		
	DBCL3/16	*	*		*		
	DBCL3/16A	*	*		*		
	DBCL1/8	*	*		*		
	DBCL1/4B	*	*		*		
	DBCL9/32	*	*		*		
	DBCL9/32A	*	*		*		
	DBCL19/64B	*	*		*		
	DBCL5/16						
	DBCL11/32						
	DBCL3/8	*	*		*		
	DBCL3/8A	*	*		*		
	DBCL13/32						
	DBCL7/16						
DBCL15/32	*	*		*			
DBCL15/32A	*	*		*			
DBCL1/2							
Solid Type Drill Guides	E921					*	*
	E1021					*	*
	E1121					*	*
	E1221					*	*
	E1321					*	*
	E1421					*	*
	E1521					*	*
	E1621					*	*
	E1721					*	*
	E1821					*	*
Sleeve Type Drill Guides	E34					*	*
	E33A					*	*
Sleeve Bushings (in pairs)	E3033					*	

Set Contains:	Stock No.	EXDMS48	EXD35	EXD10	EXDL10	E1025	E1020
Straight Screw Extractors	E1					*	*
	E2					*	*
	E3					*	*
	E4					*	*
	E5					*	*
	E6					*	*
	E7					*	*
	E8					*	*
Pipe Plug Extractors	E80					*	*
	E81					*	*
	E82					*	*
	E83					*	*
	E84					*	*
	E85					*	*
Spiral Flute Screw Extractors	EX1	*	*	*	*	*	*
	EX2	*	*	*	*	*	*
	EX3	*	*	*	*	*	*
	EX4	*	*	*	*	*	*
	EX5	*	*	*	*	*	*
	EX6	*	*	*	*	*	*
Multispline Screw Extractors	REX104A	*	*				
	REX105A	*	*				
	REX106A	*	*				
	REX107A	*	*				
	REX108A	*	*				
	REX109A	*	*				
	REX110A	*	*				
	REX111A	*	*				
	REX112A	*	*				
	REX113A	*	*				
Hex Head Fastener Extractors	BEX081	*	*				
	BEX101	*	*				
	BEX121	*	*				
	BEXM101	*	*				
	BEX141	*	*				
	BEXM121	*	*				
	BEX161	*	*				
	BEXM131	*	*				
	BEX181	*	*				
	BEX201	*	*				
BEX221	*	*					
BEXM171	*	*					
BEX241	*	*					

EXDMS48 48 pc Master Extractor Set

- Quickly and easily extracts the toughest screws from 3/32–15/16" screw sizes (including metric sizes)
- Includes (16) left hand mechanic's length cobalt drill bits, (13) multi-spline screw extractors (1/8–1/2"), (6) spiral flute screw extractors plus (13) hex head fastener extractors (1/4–3/4")

- Hex head extractors feature left hand spiral flutes for maximum gripping power
- External hex and square drive wrenching options for use with wrenches, impact wrenches and ratchet/socket combinations
- 48 pc in storage case



EXDMS48

EXD35 35 pc Master Extractor Set

- Quickly and easily extracts tough screws from 3/32–15/16" (including metric sizes)

- Includes (16) left-hand mechanic's length cobalt drill bits, (13) multi-spline screw extractors and (6) spiral flute screw extractors in storage case



EXD35



• Read safety precautions on pages W1 to W4

EXTRACTORS: EXTRACTOR TOOLS



EXD10

EXDL10



E1020



E1025



REX25B



REX10B



REX15B

EXD10 10 pc Right Hand Extractor Set

- Includes (5) right hand mechanic's length cobalt drill bits, 19/64, 1/4, 5/32, 5/64 and 7/64" and (5) spiral flute screw extractors, EX1, EX2, EX3, EX4, EX5 in a metal index

EXDL10 10 pc Left-Hand Extractor Set

- Includes (5) left-hand mechanic's length cobalt drill bits, 19/64, 1/4, 5/32, 5/64 and 7/64" and (5) spiral flute screw extractors, EX1, EX2, EX3, EX4, EX5 in a metal index

E1025 39 pc Extractor Set (Blue-Point®)

- Extract broken screws from 1/4–1" diameter and standard pipe sizes 1/8–1"
- Includes (8) right hand drill bits, (10) solid type drill guides, (1) sleeve spacer, (2) sleeve type drill guides, (4) sleeve bushings, (8) straight screw extractors and (6) pipe plug extractors
- Includes storage case

E1020 19 pc Extractor Set (Blue-Point®)

- Extracts broken screws from 1/4–1/2" diameter
- Includes (5) right hand drill bits, (9) solid type drill guides and (5) straight screw extractors
- Includes storage case

Multispline Extractors

- Shoulder prevents extractor from entering too deeply and expanding screw

REX25B 25 pc Multispline Extractor Set

- Includes (25) multispline extractors REX104A through REX128A (1/8–7/8") (25 pc)
- Includes storage case

REX10B 10 pc Multispline Extractor Set

- REX104A thru REX113A (1/8–13/32") (10 pc) in REX10BMT Storage Case

REX15B 15 pc Multispline Extractor Set

- REX104A thru REX118A (1/8–9/16") (15 pc) in REX15BMT Storage Case

Stock No.	Drill Size, inches	Bolt Size, inches	Pipe Size, inches	Hex Size, inches	Mark
REX104A	1/8	1/4	—	1/2	A
REX105A	5/32	5/16	—	1/2	B
REX106A	3/16	3/8	—	1/2	C
REX107A	7/32	7/16	—	1/2	D
REX108A	1/4	1/2	1/8	1/2	E
REX109A	9/32	9/16	—	1/2	F
REX110A	5/16	5/8	—	1/2	G
REX111A	11/32	11/16	1/4	1/2	H
REX112A	3/8	3/4	—	1/2	I
REX113A	13/32	13/16	—	1/2	J
REX114A	7/16	7/8	—	5/8	K
REX115A	15/32	15/16	3/8	5/8	L
REX116A	1/2	1	—	5/8	M
REX117A	17/32	1-1/16	—	5/8	N
REX118A	9/16	1-1/8	—	3/4	O
REX119A	19/32	1-3/16	—	3/4	P
REX120A	5/8	1-1/4	1/2	3/4	Q
REX121A	21/32	1-5/16	—	7/8	R
REX122A	11/16	1-3/8	—	7/8	S
REX123A	23/32	1-7/16	—	7/8	T
REX124A	3/4	1-1/2	—	7/8	U
REX125A	25/32	1-9/16	3/4	1	V
REX126A	13/16	1-5/8	—	1	W
REX127A	27/32	1-11/16	—	1	X
REX128A	7/8	1-3/4	—	1	Y

Hex Head Fastener Extractors

- Use on most popular hex head fasteners from 1/4–1" (8–24 mm)
- Sockets feature left hand spiral flutes for maximum gripping power
- Manufactured from high carbon steel for maximum strength
- External hex and square drive wrenching options for use with wrenches, impact wrenches and ratchet/socket combinations


BEX13A

BEX5B

Set Contains:

BEX13A

BEX5B

Stock No.	Square Drive, inches	Size, inches (mm)	External Hex, inches (mm)	Outside Dia., inches (mm)	Length, inches (mm)		
BEX081	3/8	1/4	5/8 (15.9)	3/8 (9.5)	1-1/16 (27.0)	•	
BEX101	3/8	5/16 (8)	5/8 (15.9)	7/16 (11.1)	1-1/16 (27.0)	•	
BEX121	3/8	3/8	5/8 (15.9)	9/16 (14.3)	1-1/16 (27.0)	•	
BEXM101	3/8	(10)	3/4 (19.1)	5/8 (15.5)	1-1/16 (27.0)	•	
BEX141	3/8	7/16 (11)	3/4 (19.1)	5/8 (15.9)	1-1/16 (27.0)	•	
BEXM121	3/8	(12)	3/4 (19.1)	23/32 (17.5)	1-1/16 (27.0)	•	
BEX161	3/8	1/2	3/4 (19.1)	23/32 (17.9)	1-1/16 (27.0)	•	
BEXM131	3/8	(13)	3/4 (19.1)	23/32 (18.5)	1-1/16 (27.0)	•	
BEX181	3/8	9/16 (14)	7/8 (22.2)	25/32 (19.4)	1-1/16 (27.0)	•	
BEX201	3/8	5/8 (16)	7/8 (22.2)	7/8 (21.8)	1-1/16 (27.0)	•	
BEXM171	3/8	(17)	1 (25.4)	29/32 (23.0)	1-1/16 (27.0)	•	
BEX221	3/8	11/16	1 (25.4)	15/16 (24.2)	1-1/16 (27.0)	•	
BEX241	3/8	3/4 (19)	1-1/16 (27)	1-1/32 (26.2)	1-1/16 (27.0)	•	
BEXW241	1/2	3/4 (19)	1-1/4 (31.8)	1-1/8 (28.6)	1-3/4 (44.5)		•
BEXW261	1/2	13/16 (21)	1-3/8 (34.9)	1-3/16 (30.2)	1-3/4 (44.5)		•
BEXW281	1/2	7/8 (22)	1-7/16 (36.5)	1-1/4 (31.8)	1-3/4 (44.5)		•
BEXW301	1/2	15/16 (24)	1-7/16 (36.5)	1-5/16 (33.3)	1-3/4 (44.5)		•
BEXW321	1/2	1	1-7/16 (36.5)	1-3/8 (34.9)	1-3/4 (44.5)		•
BEX13AMT	Storage Case		-	-	-	•	
BEX5CASE	Storage Case		-	-	-		•

External Drive Hex Head Slim Twist Sockets

110STSYA 10 pc External Drive Twist Socket Set (Blue-Point®)

- Quickly and easily remove damaged or rounded nuts and bolts, socket head cap screws in close quarters, and nuts threaded on long studs
- Ideal for use for aircraft and exhaust systems applications
- Includes ten external hex drive slim twist sockets for the following hex head fasteners:
- SAE: 3/8, 7/16, 5/8 and 3/4"
- Metric: 9–17 and 19 mm
- Sockets are stored on MSR1 Magnetic Socket Holder


110STSYA

Set Contains:

110STSYA

Stock No.	Nut/Bolt Size, inches (mm)	Socket Number	External Hex, inches	Socket Thickness, inches (mm)	Finish	
110STSY1	3/8 (9)	#1	5/8	0.38 (9.5)	Industrial Black	•
110STSY2	(10)	#2	5/8	0.38 (9.5)	Industrial Black	•
110STSY3	7/16 (11)	#3	11/16	0.38 (9.5)	Industrial Black	•
110STSY4	(12)	#4	3/4	0.38 (9.5)	Industrial Black	•
110STSY5	(13)	#5	3/4	0.50 (12.7)	Industrial Black	•
110STSY6	(14)	#6	13/16	0.50 (12.7)	Industrial Black	•
110STSY7	(15)	#7	7/8	0.50 (12.7)	Industrial Black	•
110STSY8	5/8 (16)	#8	15/16	0.62 (15.9)	Industrial Black	•
110STSY9	(17)	#9	1	0.62 (15.9)	Industrial Black	•
110STSY10	3/4 (19)	#10	1-1/16	0.62 (15.9)	Industrial Black	•



• Read safety precautions on pages W1 to W4

EXTRACTORS: EXTRACTOR TOOLS



BEXD9

BEXD Deep Well Extractors

- External hex and 3/8" square drive wrenching options for use with wrenches, impact wrenches and ratchet/socket combinations
- Deep well design fits over exposed studs and reaches recessed fasteners
- Reverse spiral flutes bite into stubborn fasteners, both fractional and metric, with maximum gripping power
- Reduced profile head enables use in confined spaces



SR40K

Tapered Bit Extractors

SR40K Tapered Bit Extractor Set

- Tapered ends have left hand threads to bite deep into drilled studs
- Square shafts for use with wrench
- 4 pc set includes SR4A (1/8"), SR10A (9/64"), SR14 (7/32") and SR20 (5/16") in C0407 kit bag



A50A

Cam and Wedge Type Stud Removers

A50A Stud Remover

- 7/16-1/2" capacity
- V-shaped rack grips stud
- Grip releases when pressure is relieved
- Uses 1/2" drive handle

A50-4B Optional Rack

- For 5/16" 3/8" capacity



A36A

A36A Stud Remover

- 1/2-3/4" capacity
- Knurled wheel grips stud
- Driving shank extends through both sides of housing for bearing surface on each side of wheel
- Uses 1/2" drive handle

A80A Stud Remover

- 1/4-1/2" capacity
- Jaws grip when pressure is applied
- Built-in ratchet action
- Needs only 1-1/4" clearance
- Use with 1/2" drive handle or 1" wrench



A80A

LA55A Stud Remover

- 9/16-1" capacity
- Grip is released by turning tool in reverse direction
- Works on wedge principle
- Use with 3/4" drive handle
- Includes two wedge sizes: LA55A2 and LA55A3



LA55A

LA54 Stud Remover

- 1/4-5/8" capacity
- Smaller version of LA55A
- Includes two wedge sizes: LA54-2A and LA54-3A
- Requires 1/2" drive handle



LA54

LA54-2A Wedge

LA54-3A Wedge

LA55A2 Wedge

LA55A3 Wedge

Stock No.	Size	Length, inches	Set Contains:
BEXD081	1/4	2-7/16	•
BEXD101	5/16	2-7/16	•
BEXD121	3/8	2-7/16	•
BEXD141	7/16	2-7/16	•
BEXD161	1/2	2-7/16	•
BEXD181	9/16	2-7/16	•
BEXD201	5/8	2-7/16	•
BEXD241	3/4	2-7/16	•
BEXDM131	13 mm	2-7/16	•



BET7

Power Fastener Extractors (Blue-Point®)

- Extracts hex head, socket head, round head and other fasteners
- 1/4" universal hex shank is ideal for use with cordless, air or electric drills, impact wrenches, nut runners and hand tools
- Power groove for use with quick change adaptors
- Reverse spiral flutes hold on to the most elusive fastener heads
- High carbon steel ensures longer life and greater durability
- High carbon steel shank is larger than most fastener shanks and resists torsional shear

Stock No.	Size	Set Contains:
BET76	3/16"	•
BET78	1/4"	•
BET710	5/16"	•
BET712	3/8"	•
BETM710	10 mm	•
BET714	7/16"	•
BET716	1/2"	•



E921

Solid-Type Drill Guides

- Used for centering drills at a depth not exceeding 1"

Stock No.	Outside Dia., inches	For Drill Size, inches	Length, inches
E921	9/32	1/8	1-3/16
E1021	5/16	1/8	1-3/16
E1121	11/32	1/8	1-3/16
E1221	3/8	1/8	1-3/16
E1321	13/32	3/16	1-3/16
E1421	7/16	3/16	1-3/16
E1521	15/32	3/16	1-3/16
E1621	1/2	3/16	1-3/16
E1721	17/32	1/4	1-3/16
E1821	9/16	1/4	1-3/16



EXTRACTORS: STUD REMOVERS

Right-Hand Fractional Drill Bits

- Use right hand drill bits to make a hole in the broken screw before the extractor is inserted

Stock No.	Size, inches	Flute Length, inches	Overall Length, inches
CSE405B	5/8	3	6
DBF1/2C	1/2	2-1/4	4-3/4
DBF1/4C	1/4	2-1/2	4
DBF1/8C	1/8	1-3/8	3
DBF11/32C	11/32	2-3/4	4-1/2
DBF3/16C	3/16	2	3-1/2
DBF5/16C	5/16	2-5/8	4-1/2
DBF7/16C	7/16	1-7/8	4-1/4

Spiral Flute Screw Extractors

- Designed to remove broken studs, bolts, socket screws and fittings
- Aggressive left hand spiral design for extra gripping power



Stock No.	Use Drill Size, inches	Removes Bolts and Screws
EX1	5/64	3/32-5/32", 2.5-4 mm, #3-#6
EX2	7/64	5/32-7/32", 4-6 mm, #6-#12
EX3	5/32	7/32-9/32", 6-8 mm, #12
EX4	1/4	9/32-3/8", 1/8" NPT, 1/8" BSP, 8-10 mm
EX5	19/64	3/8-5/8", 1/4" NPT, 1/4" BSP, 10-16 mm
EX6	13/32	5/8-7/8", 3/8" NPT, 3/8" BSP, 16-22 mm

All in one Extractor Set

YA769 Extractor Set (Blue-Point®)

- Extract broken screws from 1/4-1/2" diameter
- Drill/extract with one tool
- Left hand drill bit
- For use in 3/8" drive reversible drill



YA769

Stock No.	Extractor Size SAE	Drilling Speed, RPM
YA769-1	1/4	700-800
YA769-2	5/16	650-750
YA769-3	3/8	600-700
YA769-4	1/2	475-575

YA2019 Screw Remover Set (Blue-Point®)

- Use to remove damaged Phillips®, TORX®, Pozidriv®, slotted, Internal Hex, Tri-Wing®, Frearson and most tamper resistant screws and fasteners
- Tool bites into the damaged fastener in the reverse direction allowing the user to easily remove damaged screws
- Use with variable-speed reversing drill or 1/4" hex bit screwdriver



YA2019

Set Contains:

Stock No.	Description	Extractor Size Bolt Size	
YA2019-1	Fastener Extractor (Blue-Point®)	#6, #8	•
YA2019-2	Fastener Extractor (Blue-Point®)	#8, #10	•
YA2019-3	Fastener Extractor (Blue-Point®)	#10, #12	•

Pipe Plug Extractors



Stock No.	For Screw Dia. or Std. Pipe, inches	Drill Size, inches	Length, inches
E80	1/8	17/64	2-1/4
E81	1/4	3/8	2-1/2
E82	3/8	1/2	2-3/4
E83	5/8	5/8	3
E84	3/4	13/16	3-1/4
E85	1	1-1/16	3-1/2

Straight Screw Extractors

	Stock No.	For Screw Dia. or Std. Pipe, inches	Drill Size, inches	Length, inches
Straight Screw, Hex Nut Type	E1	1/4	1/8	2-5/16
	E2	5/16	3/16	2-3/4
	E4	7/16	5/16	3-5/16
	E5	1/2	11/32	3-3/4
	E6	1/2	7/16	4-1/8
	E7	3/4	1/2	4-1/2
	E8	1	1/2	4-5/8

YA2020 Screw Extractor Set (Blue-Point®)

- Easily extracts #6-#14 damaged screws from wood, metal or plastic
- Remove hex, TORX®, Phillips®, slotted or square head screws
- Use with 1/4" quick disconnect or 1/4" hex hand or power tool
- Works with a variety of screw materials



YA2020

YA789 Power Extractor Set (Blue-Point®)

- Place extractor end of tool in drill chuck, set for reverse and hole can be drilled
- Next, insert drill side into chuck, exposing extractor end, and finish the job to remove broken screw



YA789

Set Contains:

Stock No.	Extractor Size Bolt Size	Extractor Size SAE	Extractor Size Metric	
YA789-1	—	#5, #6	M3	•
YA789-2	—	#8	M4	•
YA789-3	#10, #12	—	M5	•
YA789-4	—	1/4"	M6	•



• Read safety precautions on pages W1 to W4

EXTRACTORS: STUD REMOVERS

Stud Removers

Tapered collets thread onto stud, even if only a few threads are exposed. Tightening the housing bolt draws the collet into the housing and clamps collet onto stud.

- Tools reduce chance of damage to stud threads
- Avoid bottoming or shouldering studs to avoid shearing or damaging stud or workpiece



Stud Remover Set Components

Stock No.	Collet Size	Housing Stock No.	Set Contains:								
			CG5151	CG5152	CG5153	CG5158	CGM515B	CG500	CG505	CG500H	
CG500-17	#10-24	CG500-2	•								
CG500-18	#10-32	CG500-2	•								
CG500-2	Housing	CG500-2	•	•	•	•	•	•	•		•
CG500-3	1/4"-20	CG500-2	•	•		•					
CG500-4	1/4"-28	CG500-2	•	•							
CG500-5	5/16"-18	CG500-2	•	•		•					
CG500-6	5/16"-24	CG500-2	•	•		•					
CG500-7	3/8"-16	CG500-2	•	•		•					
CG500-8	3/8"-24	CG500-2	•	•		•			•		
CG500-9	7/16"-14	CG500-2	•	•		•					
CG500-10	7/16"-20	CG500-2	•	•		•			•		
CG500-11	1/2"-13	CG500-2	•	•		•					
CG500-12	1/2"-20	CG500-2	•	•		•			•		
CG500-13	9/16"-12	CG500-2	•	•		•					
CG500-14	9/16"-18	CG500-2	•	•		•					
CG500-15	5/8"-11	CG500-2	•	•		•					
CG500-16	5/8"-18	CG500-2	•	•		•					
CG500H1	3/8" Hex	CG500-2	•								•
CG500H2	7/16" Hex	CG500-2	•								•
CG500H3	1/2" Hex	CG500-2	•								•
CG500H4	9/16" Hex	CG500-2									•
CG505-8	11/16"-16	CG505-1									
CG505-2	3/4"-10	CG505-1								•	
CG505-5	3/4"-16	CG505-1									
CG505-3	7/8"-9	CG505-1								•	
CG505-1	Housing	CG500-2									
CG505-4	1"-8	CG505-1								•	
CG505-7	1"-14	CG505-1									
CG505H2	11/16" Hex	CG505-1									
CG505H3	3/4" Hex	CG505-1									
CG505H4	13/16" Hex	CG505-1									
CG505H5	7/8" Hex	CG505-1									
CG508-1	1-1/8"-7	CG508									
CG508-9	1-1/8"-8	CG508									
CG508-2	1-1/8"-12	CG508									
CG508-3	1-1/4"-7	CG508									
CG508-10	1-1/4"-8	CG508									
CG508-4	1-1/4"-12	CG508									
CG508-5	1-3/8"-6	CG508									
CG508-11	1-3/8"-8	CG508									
CG508-6	1-3/8"-12	CG508									
CG508-7	1-1/2"-6	CG508									
CG508-8	1-1/2"-12	CG508									



EXTRACTORS: STUD REMOVERS



CG5151



CG5152



CGM515B

Stud Remover Set Components

Stock No.	Collet Size	Housing Stock No.	Set Contains:								
			CG5151	CG5152	CG5153	CG515B	CGM515B	CG500	CG505	CG500H	
CG500-8	3/8"-24	CG500-2								•	
CG500-10	7/16"-20	CG500-2								•	
CG500-12	1/2"-20	CG500-2								•	
CG508-12	1-1/2"-8	CG508								•	
CG500-30	M6-1.00	CG500-2	•		•			•			
CG500-33	M7-1.00	CG50x0-2	•		•			•			
CG500-36	M8-1.00	CG500-2	•		•			•			
CG500-37	M8-1.25	CG500-2	•		•			•			
CG500-39	M9-1.00	CG500-2	•		•			•			
CG500-40	M9-1.25	CG500-2	•		•			•			
CG500-42	M10-1.25	CG500-2	•		•			•			
CG500-43	M10-1.50	CG500-2	•		•			•			
CG500-48	M12-1.25	CG500-2	•		•			•			
CG500-49	M12-1.50	CG500-2	•		•			•			
CG500-54	M14-1.50	CG500-2	•		•			•			
CG500-55	M14-2.00	CG500-2	•		•			•			
CG500-60	M16-1.50	CG500-2	•		•			•			
CG500-61	M16-2.00	CG500-2						•			
CG505-1	Housing	CG500-2								•	
CG508	Housing	CG500-2									
CG10F	Cross Bar	CG500-2	•	•	•						
CG250-8A	Slide Screw, 5/8"-18 UNF x 18-9/16"	CG500-2	•	•	•						
CG250-9	Slide Hammer, 2 lb	CG500-2	•	•	•						
CG5151-1	Storage Case		•	•	•						

Stock No.	Description	Set Contains:	
		MSK16	
MSK-0820N	1/4" x 20 Install Tool	•	
MSK-0820R	1/4" x 20 TPI Remove Tool	•	
MSK-0828N	1/4" x 28 Install Tool	•	
MSK-0828R	1/4" x 28 TPI Remove Tool	•	
MSK-1613N	1/2" x 13 Install Tool	•	
MSK-1613R	1/2" x 13 TPI Remove Tool	•	
MSK-1620N	1/2" x 20 Install Tool	•	
MSK-1620R	1/2" x 20 TPI Remove Tool	•	
MSK-1812N	9/16" x 12 Install Tool	•	
MSK-1812R	9/16" x 12 TPI Remove Tool	•	
MSK-1818N	9/16" x 18 Install Tool	•	
MSK-1818R	9/16" x 18 TPI Remove Tool	•	
MSK-2011N	5/8" x 11 Install Tool	•	
MSK-2011R	5/8" x 11 TPI Remove Tool	•	
MSK-2018N	5/8" x 18 Install Tool	•	
MSK-2018R	5/8" x 18 TPI Remove Tool	•	

Stock No.	Description	Set Contains:	
		MSKMA10	
MSK-M12125N	M12 x 1.25 Install Tool	•	
MSK-M12125R	M12 x 1.25 Remove Tool	•	
MSK-M14125N	M14 x 1.25 Install Tool	•	
MSK-M14125R	M14 x 1.25 Remove Tool	•	
MSK-M1415N	M14 x 1.5 Install Tool	•	
MSK-M1415R	M14 x 1.5 Remove Tool	•	
MSK-M1620N	M16 x 2.0 Install Tool	•	
MSK-M1620R	M16 x 2.0 Remove Tool	•	
MSK-M1825N	M18 x 2.5 Install Tool	•	
MSK-M1825R	M18 x 2.5 Remove Tool	•	



• Read safety precautions on pages W1 to W4

EXTRACTORS: DOWEL PIN PULLERS



CG503

Dowel Pin Puller Sets Components

Stock No.	Collet Size	Set Contains:			
		CG503	CGM503	CG513	CG503S
CG503-2	1/4"	•			
CG503-3	5/16"	•			
CG503-4	3/8"	•			
CG503S1	3/8" Square				
CG503-5	7/16"	•			
CG503-6	1/2"	•			
CG503-7	9/16"	•			
CG503-8	5/8"	•			
CG513-4	3/4"			•	
CG513-5	7/8"			•	
CG513S1	1/2" Square				
CG513S2	5/8" Square				
CG513-6	1"			•	
CG503-9	6 mm		•		
CG503-10	8 mm		•		
CG503-11	10 mm		•		
CG503-12	12 mm		•		
CG503-13	14 mm		•		
CG503-14	16 mm		•		
CG503-1	Housing (1-3/8")	•	•		•
CG513-1	Housing (2-1/8")				
CG513-2	Slide Screw			•	
CG10F	Cross Bar	•	•		•
CG250-8A	Slide Screw, 5/8"-18 UNF x 18-9/16"	•	•		•
CG45670	Slide Hammer, 10 lb			•	
CG250-9	Slide Hammer, 2 lb	•	•		•
CG325-6	Nut		•		•
CG513-3	Nut			•	



CG500P



CG505P



CG500-23



CG500-2

Pipe Nipple Remover Set Components

Stock No.	Collet Size	Housing Stock No.	Set Contains:	
			CG500P	CG505P
CG500P1	1/8" NPT	CG500-2	•	
CG500P2	1/4" NPT	CG500-2	•	
CG500P3	3/8" NPT	CG500-2	•	
CG505P1	1/2" NPT	CG505-1		•
CG505P2	3/4" NPT	CG505-1		•
CG508P1	1" NPT	CG508-2		
CG508P2	1-1/4" NPT	CG508-2		
CG508-2	1-1/8"-12	CG508		
CG508	Housing	CG500-2		
CG500-2	Housing	CG500-2	•	
CG505-1	Housing	CG500-2		•

Note: Avoid bottoming or shouldering studs to avoid shearing or damaging stud or workpiece.

Serrated Collets

- Serrated gripping portions are used to remove unthreaded studs that cannot be removed with standard collets due to lack of gripping surface
- Avoid bottoming or shouldering studs to avoid shearing or damaging stud or workpiece

Stock No.	Description
CG500-20	1/4" Collet
CG500-21	5/16" Collet
CG500-22	3/8" Collet
CG500-23	7/16" Collet
CG500-24	1/2" Collet
CG500-2	Housing