

Hi-Carbon Specialty Tools

HI-CARBON SCREW, STUD & PIPE EXTRACTORS

Type 420

Screw & Pipe Extractors Hi-Carbon Steel - Spiral Style

- · Remove broken screws, bolts, threaded parts, and pipes.
- · Broken piece is extracted with out damage to threads.
- COO-CHINA



To remove the broken threaded part: Drill a hole in the end of the broken part (left hand spiral heavy duty drills are recommended for this drilling operation), insert extractor, then turn counterclockwise using a wrench on the exposed end of the extractor.

TYPE 420 SCREW & PIPE EXTRACTORS							
Part #	Screw Extractor Number	To remove Diameter of Screw	Diameter. of Screw Extractor Shank Point		Drill Size	No. per/pack	
57100	EX-1	3/32" to 5/32"	1/8"	.060	5/64"	5	
57110	EX-2	5/32" to 7/32"	3/16"	.080	7/64"	5	
57120	EX-3	7/32" to 9/32"	1/4"	1/8	5/32"	5	
57130	EX-4	9/32 to 3/8" and 1/8" pipe	5/16"	3/16	1/4"	5	
57140	EX-5	3/8 to 5/8" and 1/4" pipe	7/16"	1/4	17/64"	5	
57150	EX-6	5/8 to 7/8" and 3/8" pipe	5/8"	3/8	13/32"	1	
57160	EX-7	7/8 to 1-1/8" and 1/2" pipe	7/8"	15/32	17/32"	1	
57170	EX-8	1-1/8 to 1-3/8 and 3/4" pipe	11/32"	3/4	13/16"	1	
57180	EX-9	1-3/8" up and 1" pipe	1-9/32"	1	1-1/8"	1	
TYPE 420 SCREW & PIPE EXTRACTORS - CARDED							
57107	EX-1	3/32 to 5/32"	1/8	.060	5/64"	1	
57117	EX-2	5/32 to 7/32"	3/16	.080	7/64"	1	
57127	EX-3	7/32 to 9/32	1/4	1/8	5/32"	1	
57137	EX-4	9/32 to 3/8 and 1/8" pipe	5/16	3/16	1/4"	1	
57147	EX-5	3/8 to 5/8 and 1/4" pipe	7/16	1/4	17/64"	1	

Type 421-UB

Studout [™] Screw, Stud and Pipe Extractors - Square Style Forged Hi-Carbon Steel

• The square shape of these extractors gives the tools the ability to remove broken bolts, screws, and pipes with minimum deformation of the broken part.

These extractors will not chew up or expand the object being removed.

CŎO-CHINA

To remove the broken threaded part: Drill a hole in the end of the broken part (left hand spiral heavy duty drills are recommended for this drilling operation), insert extractor, then turn counterclockwise using a wrench on the exposed end of the extractor.

TYPE 421-UB STUDOUT ™ SCREW, STUD & PIPE EXTRACTOR

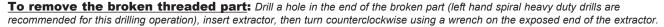
	Screw Extractor	To remove Diameter	Diameter. of Screw Extractor		No.
Part #	Number	of Screw	Shank Point	Drill Size	per/pack
70760	E-1	3/16" - 9/32"	3/16" 1/8"	1/8"	5
70770	E-2	9/32" - 11/32"	1/4" 11/64"	3/16"	5
70780	E-3	11/32" - 1/2"	5/16" 7/32"	1/4"	5
70800	E-4	1/2" - 3/4"	3/8" 9/32"	5/16"	5
70810	E-5	5/8" - 7/8"	7/16" 21/64"	3/8"	5
70820	E-6	7/8" - 1"	1/2" 7/16"	1/2"	1
70830	E-7	1" - 1-1/4"	5/8" 1/2"	9/16"	1
70860	E-8	1-1/8" - 1-1/2"	3/4" 9/16"	5/8"	1
70870	E-9	1-1/4" - 1-3/4"	7/8" 5/8"	11/16"	1

Type 421-USA

Screw, Stud & Pipe Extractors - Square Style Forged Hi-Carbon Steel

• The square shape of these extractors gives the tools the ability to remove broken bolts, screws, and pipes with minimum deformation of the broken part.

• These extractors will not chew up or expand the object being removed.



TYPE 421-USA SCREW, STUD & PIPE EXTRACTOR							
	Screw Extractor	To remove Diameter	Diameter. of Screw Extractor		No.		
Part #	Number	of Screw	Shank Point	Drill Size	per/pack		
20890	E-1	3/16" - 9/32"	3/16" 1/8"	1/8"	5		
20900	E-2	9/32" - 11/32"	1/4" 11/64"	3/16"	5		
20910	E-3	11/32" - 1/2"	5/16" 7/32"	1/4"	5		
20920	E-4	1/2" - 3/4"	3/8" 9/32"	5/16"	5		
20930	E-5	5/8" - 7/8"	7/16" 21/64"	3/8"	5		
20940	E-6	7/8" - 1"	1/2" 7/16"	1/2"	1		
20950	E-7	1" - 1-1/4"	5/8" 1/2"	9/16"	1		
20960	E-8	1-1/8" - 1-1/2"	3/4" 9/16"	5/8"	1		
20970	F-9	1-1/4" - 1-3/4"	7/8" 5/8"	11/16"	1		