

Every Toolbox Needs...



CATALOG 1021

WALTONTM

SINCE 1908



TOOLS

for the Automotive, Mechanical and Plumbing Industries

www.WaltonTools.com



WALTON TAP EXTRACTORS

- Remove broken taps simply and safely – without drilling, lasers, damaged threads, scrapped parts or repair inserts.
- Available in every tap size, inch and metric.
- Available as sets (page 4) or individual pieces (page 3).



3 SIMPLE STEPS FOR REMOVING BROKEN TAPS THE EASY WAY!



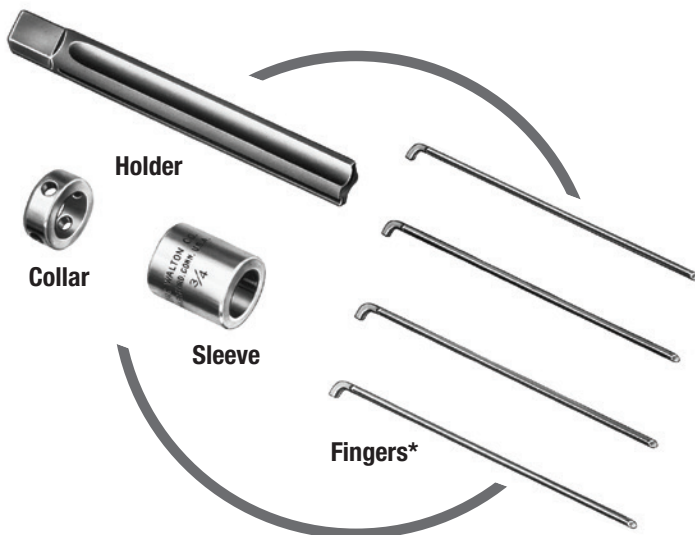
1 Thoroughly remove all chips of the broken tap. Insert the extractor fingers into the flutes of the broken tap, pushing them gently but firmly into position.



2 Push the holder down until it touches the broken tap. Slide the sleeve down until it touches the work. (Both are important.)



3 Apply a tap wrench to the square end of the holder. Twist forward and backward a few times to loosen, then back out the broken tap.



TAP EXTRACTOR PARTS

* For replacement fingers, minimum package quantity is 12.

TAP EXTRACTORS









SINGLE UNITS & REPLACEMENT PARTS



860-523-5231 • Fax: 860-236-9968 • WaltonTools.com

UPC No. 054808

SINGLE UNITS and REPLACEMENT PARTS

WALTON Tap Extractor Size	COMPLETE TAP EXTRACTOR				EXTRA FINGERS			
	6-Flute 	4-Flute 	3-Flute 	2-Flute 	6-Flute 	4-Flute 	3-Flute 	2-Flute 
#4 (3mm)	--	--	10043	10042	--	--	12043	12042
#5 (1/8")(3.2mm)	--	--	10053	10052	--	--	12053	12052
#6 (3.5mm)	--	10064	10063	10062	--	12064	12063	12062
#8 (4mm)	--	10084	10083	10082	--	12084	12083	12082
#10 (3/16")(5mm)	--	10104	10103	10102	--	12104	12103	12102
#12 (5.5mm)	--	10124	10123	10122	--	12124	12123	12122
1/4" (6mm)	--	10254	10253	10252	--	12254	12253	12252
9/32" (7mm)	--	10284	--	--	--	12284	--	--
5/16" (7mm, 8mm)	--	10314	10313	10312	--	12314	12313	12312
11/32"	--	10344	--	--	--	12344	--	--
3/8" (9mm, 10mm)	--	10374	10373	10372	--	12374	12373	12372
13/32" (10mm)	--	10404	--	--	--	12404	--	--
7/16" (11mm)	--	10434	10433	10432	--	12434	12433	12432
1/2" (12mm)	--	10504	10503	10502	--	12504	12503	12502
9/16" (14mm)	--	10564	10563	--	--	12564	12563	--
5/8" (16mm)	--	10624	10623	--	--	12624	12623	--
11/16" (18mm)	--	10684	--	--	--	12684	--	--
3/4" (18mm, 20mm)	--	10754	10753	--	--	12754	12753	--
7/8" (22mm)	--	10874	10873	--	--	12874	12873	--
1" (24mm, 25mm)	--	11004	11003	--	--	13004	13003	--
1-1/8" (26-28mm)	11126	11124	--	--	13126	13124	--	--
1-1/4" (30-32mm)	11256	11254	--	--	13256	13254	--	--
1-3/8" (35-36mm)	11376	11374	--	--	13376	13374	--	--
1-1/2" (38mm)	11506	11504	--	--	13506	13504	--	--

EDP Part No. shown indicates available flute style for each size. 4-Flute style supplied, where available, unless otherwise specified. Parts are not interchangeable between flute styles. Also available in Complete Production Range Sets, as shown on page 4.

REFER TO ORDERING INFORMATION ON PAGE 7.

 **California Proposition 65 Warning**

WARNING: These products contains lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm.

For more information: www.P65Warnings.ca.gov.



**STANDARD SETS:
Nos. 1, 2, 3**

Packed in
6-compartment
plastic case

STANDARD SETS:

Each set is packed in sturdy plastic compartmented case.

UPC No. 054808

Set No. 1 18001	Set No. 2 18002	Set No. 3 18003	Set No. 11 18011	Set No. 13 18013	Set No. 15 18015
SIZES INCLUDED:					
--	--	--	--	#4*	#4*
--	--	--	1/8"*	#5*	#5*
--	--	--	--	#6*	#6*
--	--	--	--	#8	#8
3/16"	--	--	3/16"	#10	#10
--	--	--	--	#12	#12
1/4"	1/4"	--	1/4"	1/4"	1/4"
5/16"	5/16"	5/16"	5/16"	5/16"	5/16"
3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
7/16"	7/16"	7/16"	7/16"	7/16"	7/16"
1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
--	5/8"	9/16"	5/8"	5/8"	5/8"
--	--	5/8"	3/4"	3/4"	3/4"
--	--	--	7/8"	--	7/8"
--	--	--	1"	--	1"

* 3-Flute style supplied for sizes shown. All others in 4-Flute style.



**STANDARD SETS:
Nos. 11, 13, 15**

Packed in
15-compartment
plastic case

PLASTIC SET CASES (empty):

For Set Nos. 1, 2, 3..... 18501

For Set Nos. 11, 13, 15..... 18511

⚠ California Proposition 65 Warning

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TAP EXTRACTORS

for PIPE TAPS



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UPC No. 054808

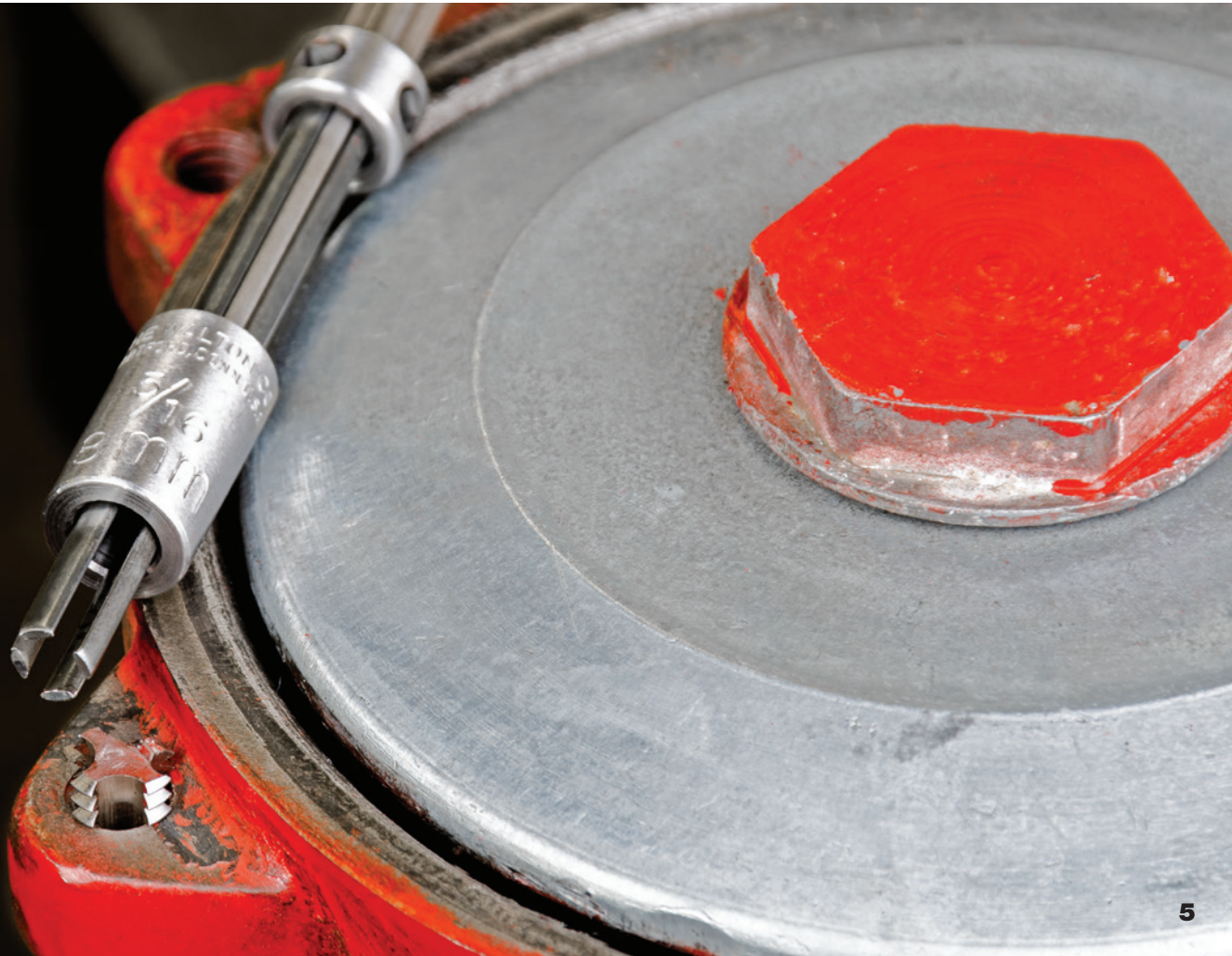
SINGLE UNITS and REPLACEMENT PARTS

WALTON Pipe Tap Extractor Size	COMPLETE EXTRACTOR		EXTRA FINGERS	
	5-Flute	4-Flute	5-Flute	4-Flute
1/8"	20125	20124	22125	22124
1/4"	20255	20254	22255	22254
3/8"	20375	20374	22375	22374
1/2"	20505	20504	22505	22504
3/4"	20755	--	22755	--
1"	21005	--	23005	--

EDP Part No. shown indicates available flute style for each size.

WALTON Tap Extractors, designed to fit Pipe Taps, are stocked in the standard sizes and flute styles shown above.







REFER TO ORDERING INFORMATION ON PAGE 7.





UPC No. 054808

SINGLE UNITS and REPLACEMENT PARTS

WALTON STI Extractor Size	COMPLETE TAP EXTRACTOR			EXTRA FINGERS		
	4-Flute	3-Flute	2-Flute	4-Flute	3-Flute	2-Flute
						
#4 STI	--	30043	30042	--	32043	32042
#5 STI	--	30053	30052	--	32053	32052
#6 STI	--	30063	30062	--	32063	32062
#8 STI	--	30083	30082	--	32083	32082
#10 STI	--	30103	30102	--	32103	32102
#12 STI	--	30123	30122	--	32123	32122
1/4" STI	30254	30253	30252	32254	32253	32252
5/16" STI	30314	30313	--	32314	32313	--
3/8" STI	30374	30373	--	32374	32373	--
7/16" STI	30434	--	--	32434	--	--
1/2" STI	30504	--	--	32504	--	--
9/16" STI	30564	--	--	32564	--	--
5/8" STI	30624	--	--	32624	--	--

EDP Part No. shown indicates available flute style for each size.

WALTON Tap Extractors, designed to fit all wire screw thread insert STI taps, are stocked in the standard sizes and flute styles shown above.

REFER TO ORDERING INFORMATION ON PAGE 7.

 **California Proposition 65 Warning**

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For more information: www.P65Warnings.ca.gov.

TAP EXTRACTORS & EXTENSIONS

IMPORTANT ORDERING INFORMATION



860-523-5231 • Fax: 860-236-9968 • WaltonTools.com

TAP EXTRACTORS

1. Do not use the abbreviation "EXT." on your orders. This could refer to either "Extensions" or "Extractors."
2. All orders for complete Tap Extractors and all replacement parts must clearly specify the flute style required. Each table shows, by size, the flute style for which that size is standard. Parts are not interchangeable between the different flute styles.
3. When ordering replacement parts, refer to the parts illustration on page 2 for correct part name.
4. Standard Sets contain sizes and flute styles as shown on page 4. Order by Set Number. Sets containing the same sizes but in non-standard flute styles will be made up on request at no extra charge.
5. Orders for Pipe Tap Extractors and replacement parts must clearly specify "Pipe Tap" and indicate required flute style.
6. Orders for STI Tap Extractors and replacement parts must clearly specify "STI" (Screw Thread Insert) and indicate flute style required.
7. Threads per inch need not be specified, as Tap Extractors will fit both NC and NF taps.



TAP EXTENSIONS

1. Do not use the abbreviation "EXT." on your orders. This could refer to either "Extensions" or "Extractors."
2. **Please note that Style A Tap Extensions have been discontinued.** Style B Tap Extensions are great for both machine and hand tapping.
3. Tap Extensions are packaged and priced individually (except Set No. 9).
4. Orders for Pipe Tap Extensions must clearly specify "Pipe Tap."
5. Size 1/8" Pipe Taps are available with either .3125 dia. shanks or .4375 dia. shanks. We have two different sizes of Pipe Tap Extensions to fit these. Please specify which size is required.

WALTON™ TAP EXTENSIONS

for both MACHINE and HAND TAPPING



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SET No. 9

Each set of nine Style B Tap Extensions fits 15 tap sizes and is packed in a sturdy plastic case. The set includes three hex keys and six extra socket set screws.



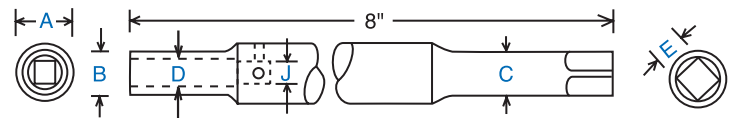
WALTON TAP EXTENSIONS

- Gain accurate, easy access into hard-to-reach tapping locations. The smaller socket end OD permits the extension to pass through a standard liner bushing.
- Construction to close tolerances and carefully heat-treated alloy steel for strength and durability. Square and round sockets conform to size standards of leading tap manufacturers.
- Each extension is designed for a specific tap size, providing a secure hold. The tap, supported by the close-fitting deep socket of the extension, is held firmly in position by two socket set screws bearing 90° apart on the square of the tap.
- Extensions are a low-cost solution – considerably less expensive than special-length taps – and can be used again and again.

PLASTIC SET CASE (empty):

For Set No. 9 Extensions 40095

REFER TO ORDERING INFORMATION ON PAGE 7.



UPC No. 054808

Tap Size	EDP No.	A	B	D	J	E	C
#0-#6 (1.6-3.5mm)	40006	5/16"	.250	.142	.112	.191	.255
#8 (4mm)	40008	3/8"	.250	.169	.133	.191	.255
#10 (3/16") (4.5-5mm)	40010	3/8"	.312	.195	.154	.191	.255
#12 (5.5mm)	40012	7/16"	.312	.220	.166	.164	.219
1/4" (6mm)	40025	7/16"	.375	.256	.193	.191	.255
5/16" (7-8mm)	40031	1/2"	.437	.319	.240	.237	.318
3/8" (10mm)	40037	5/8"	.500	.382	.288	.285	.381
7/16" (11mm)	40043	5/8"	.500	.324	.244	.241	.323
1/2" (12mm)	40050	5/8"	.500	.368	.277	.274	.367
SET NO. 9	40090	COMPLETE SET OF NINE EXTENSIONS					
9/16" (14mm)	40056	11/16"	.562	.430	.322	.320	.428
5/8" (16mm)	40062	3/4"	.625	.481	.361	.359	.479
11/16" (17-18mm)	40068	7/8"	.687	.544	.408	.405	.541
3/4"	40075	7/8"	.750	.591	.443	.441	.589
13/16" (20mm)	40081	1-1/16"	.812	.654	.493	.488	.651
7/8" (22mm)	40087	1-1/16"	.906	.698	.524	.522	.696
15/16" (24mm)	40093	1-1/16"	.937	.765	.575	.570	.759
1" (25mm)	40100	1-1/16"	1.000	.801	.601	.599	.799
1-1/16" (27mm)	40106	1-3/16"	1.140	.897	.674	.671	.895
1-1/8" (27mm)	40112	1-3/16"	1.140	.897	.674	.671	.895
1-3/16" (30mm)	40118	1-3/8"	1.328	1.022	.768	.765	1.020
1-1/4" (30mm)	40125	1-3/8"	1.328	1.022	.768	.765	1.020
1-5/16" (33mm)	40131	1-1/2"	1.437	1.109	.833	.830	1.107
1-3/8" (33mm)	40137	1-1/2"	1.437	1.109	.833	.830	1.107
1-7/16" (36mm)	40143	1-3/4"	1.640	1.234	.927	.924	1.232
1-1/2" (38mm)	40150	1-3/4"	1.640	1.234	.927	.924	1.232

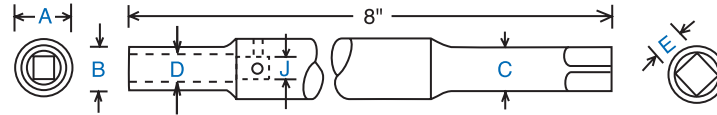


TAP EXTENSIONS

for PIPE TAPS



860-523-5231 • Fax: 860-236-9968 • WaltonTools.com



UPC No. 054808

Pipe Tap Size	EDP No.	A	B	D	J	E	C
1/16" & 1/8"	41006	5/8"	.497	.3125	.235	.233	.312
1/8"	41012	3/4"	.559	.4375	.329	.327	.437
1/4"	41025	15/16"	.715	.5625	.422	.420	.562
3/8"	41037	1-1/16"	.840	.700	.532	.530	.699
1/2"	41050	1-1/16"	.840	.6875	.516	.514	.687
3/4"	41075	1-3/16"	1.139	.912	.695	.678	.905
1"	41100	1-1/2"	1.436	1.131	.859	.842	1.124

Size range: seven tools to fit eight different sizes of Pipe Taps (4-flute and 5-flute styles) from 1/16" through 1" pipe, as listed above. Size 1/8" Pipe Taps are available with either .3125 dia. shanks or .4375 dia. shanks. We have two different sizes of Style B Pipe Tap Extensions to fit these. Please specify which size is required.



REFER TO ORDERING INFORMATION ON PAGE 7.

UPC No. 054808

SET SCREW & KEY SPECIFICATIONS

Extension Size	EDP No.	Screw Size	EDP No.	Key Size
#0-#6, #8, #10 (3/16")	42009	#3-48 x 3/32"	42105	.050
#12, 1/4", 5/16"	42012	#8-36 x 1/8"	42107	5/64"
3/8", 7/16", 1/2", 9/16", 5/8", 1/16" PIPE, 1/8" PIPE	42018	1/4-28 x 3/16"	42112	1/8"
11/16" to 1-1/2" and 1/4" to 1" PIPE	42025	5/16-24 x 1/4"	42115	5/32"

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Extract Broken Pipes, Studs and Screws Quickly and Easily with REPS

With REPS Extractors on hand, you are assured that expensive machinery will not be damaged by makeshift methods of removing broken pipes and studs. REPS Extractors work by pulling, rather than reaming, and are designed for strength, durability and easy handling.

A set of REPS Extractors will save time, money and equipment in machine shops, manufacturing plants, industrial plants, rail and bus lines and countless other places where machine and equipment maintenance plays a key role in day-to-day operations.

REPS Pipe and Stud Extractors do the job quickly and easily, an important factor when time is critical. A complete set of ten extractors fits every size and class of pipe from 1/8” to 2”. The same set of tools fits every stud and screw from 3/8” to 3-1/2”. These extractors will save you many times their moderate cost.



REPS FEATURES:

- Four-point grip, which assures strong bite
- Shallow grip, which lessens expansion and jamming
- Instant release from bite after job is completed
- Rust-resistant black oxide finish

INDIVIDUAL SIZES:

Recommended sizes for pipe, stud and screw extractors.

UPC No. 054808

Extractor No.	EDP No.	For Broken Pipe	For Broken Stud or Screw
1	50001	1/8"	3/8"
2	50002	1/4"	1/2"
3	50003	3/8"	5/8" or 3/4"
4	50004	1/2"	--
10	50010	--	7/8" or 1"
5	50005	3/4"	1-1/8" or 1-1/4"
6	50006	1"	1-1/2" or 1-3/4"
7	50007	1-1/4"	2"
8	50008	1-1/2"	2-1/4" or 2-1/2"
9	50009	2"	3" or 3-1/2"

Standard REPS Extractors are for right-hand pipe and studs. They are available for left-hand thread at no extra charge. Please specify “for left-hand thread,” if required.

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“REPS”

WALTON™

PIPE, STUD & SCREW EXTRACTORS

BOXED SETS

860-523-5231 • Fax: 860-236-9968 • WaltonTools.com



SET No. 210 shown

STANDARD BOXED SETS:

Have each size on hand by buying a standard set. Each set is furnished in a sturdy plastic case.

UPC No. 054808

Set No.	EDP No.	Contents
205	50205	1 each Nos. 1, 2, 3, 4, 5
206	50206	1 each Nos. 1, 2, 3, 4, 5, 6
207	50207	1 each Nos. 1, 2, 3, 4, 10, 5, 6
210	50210	1 each of all 10 sizes

PLASTIC SET CASES (empty):

For Set Nos. 205, 206, 20750505
For Set No. 210.....50510

TABLE OF SIZES:

Extractor No.	For Broken Pipe	For Broken Stud or Screw	Use Drill Size
1	1/8"	3/8"	13/64 or 15/64
2	1/4"	1/2"	9/32 or 19/64
3	3/8"	5/8"	25/64 or 13/32
"	--	3/4"	13/32 or 27/64
4	1/2"	--	--
10	--	7/8"	1/2
"	--	1"	17/32
5	3/4"	1-1/8"	23/32
"	--	1-1/4"	23/32 or 3/4
6	1"	1-1/2" or 1-3/4"	29/32 or 59/64
7	1-1/4"	2"	1-3/16
8	1-1/2"	2-1/4"	1-15/32
9	2"	3" or 3-1/2"	2-1/16

Always use the largest possible “REPS” Extractor. For ordinary conditions we recommend using the drill sizes as shown above. Unusual conditions, however, may require the use of a smaller or larger drill, depending upon the length of the broken part, or the depth of the hole.





WALTON[™]
COMPANY



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sales@waltontools.com



Tapping into good ideas for over 110 years.

www.WaltonTools.com

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