

PROFESSIONAL
SERIES

When Threads Lose Their Heads



There's an Easier Out



With Extraction
Tools from

Alden
The Extraction Experts

We Do One Thing
and We Do It Right

Stripped or broken heads on screws, bolts

and other threaded fasteners - even studs - no longer require multiple tools and tedious hand operations to remove. When heads go bad, Alden's patented, single-tool removal products extract fasteners fast. Alden tools take the labor out of otherwise laborious, multi-step methods, because they're driven by standard 3/8" and 1/4" reversible power drills (depending upon the product).

Alden extractors are available in singles, kits and displays for every requirement. Choose the right tool in the right size, for the right size and type of fastener. See how the full line of extraction bits power out nearly any fastener:



Get out bigger bolts and screws with

ProGrabit works on damaged screws and broken bolts from as small as a No. 4 screw to as large as a 3/8 in. bolt.

- Quickly and easily removes most damaged screws such as Hex, Phillips, Torx, Square Drive; sizes No. 4 - No. 24 from wood, plastic or metal
- Two-step, drill bit and extractor in one tool extracts broken bolts and damaged screws fast; use in reverse only with 3/8 in. variable speed

reversible power drill. Drills up to grade 8 and 10.0 class fasteners; extracts bolt sizes No. 10 - 3/8 in. (5mm - 10mm)

- Precision engineered for multiple extractions and maximum performance; self centering drill tip, no walking or wondering; works on jagged, uneven rough breaks. Serrated extracting end of tool results in greater torque for hard to remove bolts and screws. No grinding, center punching required
- Professional grade multi-purpose extractors compatible with "quick-connect" chuck systems or can be directly chucked into drill





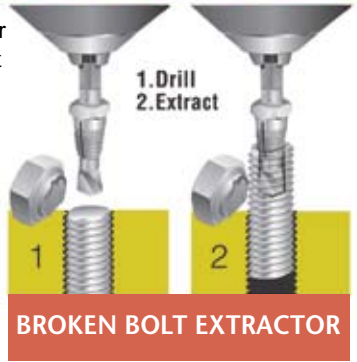
Give your broken bolts a jolt with



Drill-out is a drill-bit and extractor in one tool. "Specialty" broken bolt extractor drills into broken bolt on center and extracts using the POWER of the drill.

- "Specialty" broken bolt extractor incorporates a unique interaction between drill bit and extractor resulting in maximum impact & break out ability

- Bell-shaped drill head allows tool to be pivoted inside drill hole helping to stay on center. No pilot holes required
- Unique drill bit and extractor in one tool; use in reverse only with 3/8 in. variable speed reversible power drill. Drills up to grade 8 and 10.9 class fasteners; extracts bolts size 1/4 in. (6mm) - 1/2 in. (12 mm)
- Precision engineered for multiple extractions and maximum performance; self centering drill tip, no walking or wondering; works on jagged, uneven rough breaks. Serrated extracting end of tool results in greater torque for hard to remove bolts and screws. No grinding, center punching required



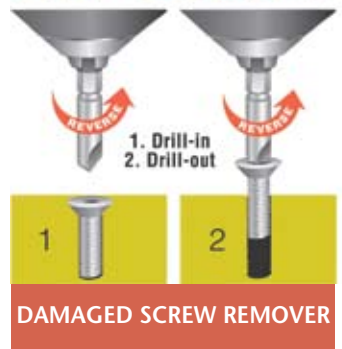
X-tract damaged screws up to 1 1/2 in. long with



X-out extracts most damaged screws by simply applying pressure on the fastener head with a reversible power tool or can be used manually with ratcheting screw driver.

- Quickly and easily removes damaged screws such as Hex, Phillips, Torx, Square Drive; sizes No. 6 - No. 14 up to 1-1/2" in length from wood, plastic or metal

- No drilling required, can be used manually with 1/4 in. hex bit holder. As simple as a screw driver - just push down and turn
- Chuck directly into drill chuck; use in reverse only with 3/8 in. variable speed reversible drill
- Re-usable for long life made from M2 High Speed Tool



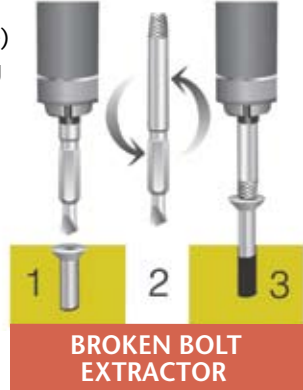


Grab smaller screws and bolts with **microGrabit**[®]

MicroGrabit extractor can quickly remove damaged screws and (with flip style) even drill into broken bolts on center using the power of a 1/8 in. variable speed reversible rotary power tool or power screw driver or 3/8 in. variable speed reversible power drill for the 2367P.

- Quickly and easily removes most broken bolts No. 5 & 6 (3mm) to 1/4 in. (6mm) from wood, plastic or metal
- Two-step, drill bit and extractor in one tool extracts broken bolts fast; drills up to grade 8 and 10.9 class fasteners
- Self centering drill tip, no walking or wondering; works on jagged, uneven rough breaks. No grinding, center punching or pilot holes required
- Precision engineered for multiple extractions and maximum performance; serrated extracting end of tool results in greater torque for hard to remove bolts and screws

1. Burnish 2. Flip tool 3. Extract



Extract Broken Light Bulbs Safely with **Ease out**[®]

Ease-out tools are constructed with an insulator material, safety shield and simple mechanical design to safely and easily remove broken standard base bulbs.

- Fast, safe, easy removal of broken light bulbs
- Avoids electric shock, cut fingers and mangled light fixtures
- Removal method eliminates further damage to the filament
- Saves time, frustration and risk



Alden Professional Series - proGrabit®



8401P
Screws: No. 4-7
Bolts: No. 10 (5mm)



8402P
Screws: No. 8-10
Bolts: 1/4 in. (6mm)



8403P
Screws: No. 11-14
Bolts: 5/16 in. (8mm)



8404P
Screws: No. 16-24
Bolts: 3/8 in. (10mm)



8420P
Screws: No. 4-10
Bolts: No. 10-1/4 in. (5-6mm)



8430P
Screws: No. 4-14
Bolts: No. 10-5/16 in. (5-8mm)



8440P
Screws: No. 4-24
Bolts: No. 10-3/8 in. (5-10mm)

microGrabit®



1257P
Bolts: No. 5-6 (3mm)



1647P
Bolts: No. 8 (4mm)



1907P
Bolts: No. 10 (5mm)



2367P
Bolts: 1/4 in. (6mm)



4507P
Bolts: No. 5-6 (3mm), No. 8 (4mm), No. 10 (5mm), 1/4 in. (6mm)

Alden Professional Series - Drill-out®



2507P
Bolts: 1/4 in. (6mm)



3127P
Bolts: 5/16 in. (8mm)



3017P
Bolts: 1/4 in. - 3/8 in. (6-10mm)



4017P
Bolts: 1/4 in. - 1/2 in. (6-12mm)



3757P
Bolts: 3/8 in. (10mm)



5007P
Bolts: 1/2 in. (12mm)

X-out®



3701P
Screws: No. 6-8



3702P
Screws: No. 8-12



3703P
Screws: No. 12-14



3719P
Screws: No. 6-8, No. 8-12, No. 12-14

Alden Professional Series - Extractor Kits & Ease-out



6207P
 XO Screws No. 6-8
 XO Screws No. 8-12
 MG No. 10 (5mm)
 MG 1/4 in. (6mm)
 DO 5/16 in. (8mm)
 DO 3/8 in. (10mm)



7017P
 MG No. 5-6 (3mm)
 MG No. 8 (4mm)
 MG No. 10 (5mm)
 MG 1/4 in. (6mm)
 DO 5/8 in. (8mm)
 DO 3/8 in. (10mm)
 DO 1/2 in. (12mm)



1007P
 XO Screws No. 6-8
 XO Screws No. 8-12
 XO Screws No. 12-14
 MG No. 5-6 (3mm)
 MG No. 8 (4mm)
 MG No. 10 (5mm)
 MG 1/4 in. (6mm)
 DO 5/16 in. (8mm)
 DO 3/8 in. (10mm)
 DO 1/2 in. (12mm)



9207P
 Ease-out



Extractor Bit Selection Chart

Use this selection chart to determine the right Alden Extractor Bit, in the right size, for the right type and size of fastener.

	Screw Sizes SAE Standard											Bolt Sizes SAE Standard					Bolt Sizes Metric							
	0-2	3	4	5	6-7	8	9-10	11-12	14	16-24	5-6	8	10-12	1/4	5/16	3/8	1/2	3	4	5	6	8	10	12
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