

GW **GEARWRENCH**[®]
FORGE AHEAD



BOLTBITER[™]
Fastener Extraction Tools



GEARWRENCH

Fastener Extractors That Work

Whatever stuck bolt or screw you're facing, there's a reliable Bolt Biter tool designed to extract it and get you back to work fast. Original Bolt Biter Extraction Sockets and Lug Nut Extraction Sockets grip and turn any damaged fastener; Bolt Biter Impact Screwdrivers concentrate torque to loosen damaged screws; impact-ready Bolt Biter Nut Extractor/Drivers deliver 50x longer life with Torsion Zone, and Bolt Biter Screw Extractors include patented tapered sides and tip cutting edges. The newest edition to the Bolt Biter family, the Bolt Biter Wrench Inserts, create up to 70% greater access than traditional extraction solutions and easily seat into traditional wrenches and provide bi-directional design. With the Bolt Biter line of extraction tools, you stay on task and on time, every time.

Bolt Biter Wrench Inserts

The GEARWRENCH Bolt Biter™ Wrench Inserts are designed with innovative features to grip rounded out, frozen, and damaged fasteners. The revolutionary Bolt Biter™ gripping design is bi-directional, seats quickly and safely on fasteners, and removes easily from fasteners after use. Bolt Biter™ Wrench Inserts offer the slimmest solution to remove a damaged fastener in a tight and confined space.

Innovative Tapered Entry

Easily seats on a damaged fastener

Bi-Direction Design

Enables tightening or loosening of damaged fasteners

Dual Sized Inserts

Designed to work with both SAE and Metric fasteners



Compact Design

Provides up to 70% greater access vs. traditional extraction solutions

High-Vis Markings

Provide quick identification

Hex Base

Compatible with 6 Point, 12 Point, and Spline Wrenches

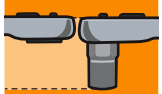


REMOVES RUSTED AND



ROUNDED FASTENERS

UP TO 70% THINNER



VS. EXTRACTION SOCKET

ENABLES REUSE OF



DAMAGED FASTENER

EASILY INSERTS INTO



TRADITIONAL WRENCHES

Bolt Biter Wrench Insert Sets



Cat. No	Description	Set Contents
86190	5 Pc. SAE Extraction Insert Set	1/4", 8MM (5/16"), 3/8", 11MM (7/16"), 1/2"
86191	5 Pc. Metric Extraction Insert Set	8MM (5/16"), 10MM, 12MM, 13MM, 14MM (-9/16")
86192	16 Pc. SAE/Metric Extraction Insert Set	-1/4", 7MM, 8MM (5/16"), 3/8", 10MM, 11MM (7/16"), 12MM, 1/2", 13MM, 14MM (-9/16"), 9/16", 15MM, 16MM (5/8"), 17MM, 11/16", 19MM (3/4")
86193	30 Pc. SAE/Metric Extraction Insert Set	-1/4", 1/4", -7MM, 7MM, -8MM (-5/16"), 8MM (5/16"), -3/8", 3/8", -10MM, 10MM, -11MM (-7/16"), 11MM (7/16"), -12MM, 12MM, -1/2", 1/2", 13MM, -14MM, 14MM (-9/16"), 9/16", -15MM, 15MM, -16MM (-5/8"), 16MM (5/8"), -17MM, 17MM, -11/16", 11/16", -19MM (-3/4"), 19MM (3/4")

Bolt Biter Screw Extractors

A screw extraction product with superior performance and durability, Bolt Biter Screw Extractors are the best solution for removing frozen screws, sheared bolts, and stuck fasteners. Bolt Biter Screw Extractors are designed with tapered side and tip cutting edges that work together to grip and turn the most stubborn fasteners. High strength steel construction delivers up to 50 times longer life compared to competitive extractors, and bi-directional capability allows for reuse of specialty fasteners in a pinch. Bolt Biter Screw Extractors work with both hand and power tools, giving you total control over every extraction situation. Built with strength and durability in mind, we guarantee these screw extractors will work on your toughest extraction requirements.



- CUTTING EDGE**
- BITES AND TURNS**
- UP TO 50 TIMES LONGER LIFE**
50x
- REMOVES DAMAGED FASTENERS**
- WORKS WITH HAND AND POWER TOOLS**
- ENABLES REUSE OF DAMAGED FASTENER**

Bolt Biter Screw Extractor Sets



84786



84787

Extractor Size	Drill Bit Size	Screw Size (SAE)	Screw Size (Metric)
1	1/8"	≤ 1/4"	M5 - M6
2	3/16"	5/16" - 3/8"	M8 - M10
3	9/32"	7/16" - 1/2"	M12 - M14
4	3/8"	9/16" - 5/8"	M14 - M16
5	7/16"	3/4"	M18 - M20

Item No.	Description	Sizes
84787	4 Pc. Bolt Biter Screw Extractor Set	Screw Extractors: Sizes 1, 2, 3, 4
84786	10 Pc. Bolt Biter Screw Extractor Set	Screw Extractors: Sizes 1, 2, 3, 4, 5; Extraction Drill Bits: 1/8", 3/16", 9/32", 3/8", 7/16"

Bolt Biter Extraction Sockets

Bolt Biter extraction sockets grip instead of cutting into fasteners, so they last ten times longer than traditional extraction sockets when used with an impact gun. Because they grip instead of cut, they don't damage the fastener and it won't get jammed in the socket, so they're perfect for specialized components. They can both loosen and tighten and even have "minus-sizes" designed for severely worn fasteners. Built as strong as standard GEARWRENCH impact sockets, they come with a lifetime warranty.

Easy-To-Read Laser Markings

High-visibility laser markings for easy size identification

Hexagonal Base

For use with impact guns, ratchets, wrenches, or pliers

Dual Sized Sockets

Designed to work with both SAE and Metric fasteners



Square Drive Shaft
(1/4" and 3/8")

Innovative Tapered Flutes

For easy seating onto a damaged fastener

Bi-Directional Design

For removing or tightening damaged fasteners

Chrome Molybdenum (CR-MO) Alloy Steel

For exceptional strength and long lasting durability

Black Oxide Coating

Provides superior corrosion resistance

Minus-Sized Sockets

Designed to fit extremely worn-down fasteners

Removed fasteners don't jam in the socket



REMOVES



RUSTED AND ROUNDED



FASTENERS

WORKS WITH HAND



AND POWER TOOLS

ENABLES REUSE OF



DAMAGED FASTENER

10 TIMES LONGER



UP TO 5X GREATER



GRIPPING FORCE

Bolt Biter Extraction Socket Open Stock



Item No.	Drive	Size	Item No.	Drive	Size	Item No.	Drive	Size	Item No.	Drive	Size
84750	1/4"	1/4"	84760	3/8"	11- mm (7/16"-)	84770	3/8"	16- mm (5/8"-)	86074	1/2"	-21MM (-13/16")
84751	1/4"	1/4"	84761	3/8"	11 MM (7/16")	84771	3/8"	16 MM (5/8")	86075	1/2"	21 MM (13/16")
84752	1/4"	7- mm	84762	3/8"	12- mm	84772	3/8"	17- mm	86076	1/2"	-22MM (-7/8")
84753	1/4"	7 MM	84763	3/8"	12 MM	84773	3/8"	17MM	86077	1/2"	22MM (7/8")
84754	1/4"	8- mm (5/16"-)	84764	3/8"	1/2"-	84774	3/8"	11/16"-	86078	1/2"	-24MM (-15/16")
84755	1/4"	8 MM (5/16")	84765	3/8"	13- mm (1/2")	84775	3/8"	11/16"	86079	1/2"	24MM (15/16")
84756	3/8"	3/8"-	84766	3/8"	13 MM	84776	3/8"	19- mm (3/4"-)	86080	1/2"	-25MM (-1")
84757	3/8"	3/8"	84767	3/8"	14- mm	84777	3/8"	19 MM (3/4")	86081	1/2"	25MM (1")
84758	3/8"	10- mm	84768	3/8"	14 MM (9/16"-)	86072	1/2"	-19MM (-3/4")			
84759	3/8"	10 MM	84769	3/8"	9/16"	86073	1/2"	19MM (3/4")			

Bolt Biter Extraction Socket Sets



83911



87911



84782



84783



84784



86070



86071

Item No.	Description	SAE/Metric	Sizes
83911	7 Pc. SAE Bolt Biter Socket Set With Adapters	SAE	1/4" & 3/8" Drive: 1/4", 5/16", 3/8", 7/16", 1/2"
87911	7 Pc. Metric Bolt Biter Socket Set With Adapters	Metric	1/4" & 3/8" Drive: 8, 10, 12, 13, 14
84782	8 Pc. 1/4" & 3/8" Drive Bolt Biter Extraction Socket Set	SAE/Metric	1/4" Drive: 7, 8 (5/16"); 3/8" Drive: 10, 11 (7/16"), 12, 13, 14 (9/16"-), 16 (5/8")
84783	15 Pc. 1/4" & 3/8" Drive Bolt Biter Extraction Socket Set	SAE/Metric	1/4" Drive: 1/4", 7, 8 (5/16"); 3/8" Drive: 3/8", 10, 11 (7/16"), 12, 13- (1/2"), 13, 14 (9/16"-), 9/16", 16 (5/8"), 17, 11/16", 19 (3/4)
84784	28 Pc. 1/4" & 3/8" Drive Bolt Biter Extraction Socket Set	SAE/Metric	1/4" Drive: 1/4", 1/4"- , 7-, 7, 8- (5/16"-), 8 (5/16"); 3/8" Drive: 3/8"- , 3/8", 10-, 10, 11- (7/16"-), 11 (7/16"), 12-, 12, 1/2"- , 13- (1/2"), 13, 14-, 14 (9/16"-), 9/16", 16- (5/8"-), 16 (5/8"), 17-, 17, 11/16"- , 11/16, 19- (3/4"-), 19 (3/4")
86070	5 Pc. 1/2" Drive Bolt Biter Extraction Socket Set	SAE/Metric	1/2" Drive: 19 (3/4"), 21 (13/16"), 22 (7/8"), 24 (15/16"), 25 (1")
86071	10 Pc. 1/2" Drive Bolt Biter Extraction Socket Set	SAE/Metric	1/2" Drive: 19-(3/4"-), 19 (3/4"), 21- (13/16"-), 21 (13/16"), 22- (7/8"), 22 (7/8"), 24- (15/16"-), 24 (15/16"), 25- (1"-), 25 (1")

Bolt Biter Impact Nut Extractors

The GEARWRENCH Bolt Biter Nut Drivers are designed with innovative features to grip rounded out, frozen, and damaged fasteners. The revolutionary Bolt Biter gripping design is bi-directional, seats quickly and safely on fasteners, and removes easily from fasteners after use. Bolt Biter Nut Drivers offer an impact ready option that delivers extreme durability. Bolt Biter technology redefines extraction by gripping rounded fasteners rather than cutting into them, which means these nut drivers last 50x longer than competition.

Easy-To-Read Laser Markings
High-visibility laser markings for easy size identification

Black Oxide Coating
Provides superior corrosion resistance

Chrome Molybdenum (CR-MO) Alloy Steel
For exceptional strength and long lasting durability

Dual Sized Sockets
Designed to work with both SAE and Metric fasteners

Torsion Zone
Provides 50X life in high torque impact applications

Tapered Entry
Enables socket to easily seat on a damaged fastener

Bi-Directional Design
For removing or tightening damaged fasteners



Item No.	Size	Item No.	Size	Item No.	Size	Item No.	Size
86172	1/4"-	86176	8- mm (5/16"-)	86180	10- mm	86184	12- mm
86173	1/4"	86177	8 mm (5/16")	86181	10 mm	86185	12 mm
86174	7- mm	86178	3/8"-	86182	11- mm (7/16"-)	86186	1/2"-
86175	7 mm	86179	3/8"	86183	11 mm (7/16")	86187	1/2"

Bolt Biter Impact Nut Extractor & Driver Sets



Item No.	Description	Drive	Sizes
86171	16 Pc. Impact Nut Extractor & Driver Set	1/4"	1/4"-, 1/4", 7-mm, 7mm, 8-mm (5/16"-), 8mm (5/16"), 3/8"-, 3/8", 10-mm, 10mm, 11-mm (7/16"-), 11mm (7/16"), 12-mm, 12mm, 1/2"-, 13-mm (1/2")
86170	8 Pc. Impact Nut Extractor & Driver Set	1/4"	1/4", 7mm, 8mm (5/16"), 3/8", 10mm, 11mm (7/16"), 12mm, 13-mm (1/2")

Bolt Biter Impact Screwdrivers

These new Bolt Biter impact screwdrivers offer the convenience of a standard screwdriver with the extraction abilities of a dedicated impact driver, loosening rusted, stripped, or other difficult-to-remove screws. Their high-performance steel handle end cap transfers impact shock to an internal mechanism that rotates the heat-treated alloy steel shaft 12 degrees when struck. High-strength tips are rust-resistant nickel chrome plated.



Ergonomic Tri-Lobe Dual Material Handle
Provides the optimal balance of strength and efficiency

Oil and Solvent Resistant Handle
Provides a longer tool life

Laser Etched Blades
With part number and size for quick identification

"Speed Zone" Handle Design
For faster rotation in low-torque applications

High Performance Steel End Cap
Designed for striking impact to drive 12 degree rotation

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REMOVES DAMAGED & ROUNDED SCREWS
- 

ROTATES 12 DEGREES
- 

TO FREE FROZEN SCREWS
- 

SPRING-LOADED HANDLE TO IMPACT FASTENERS
- 

SPEED ZONE FOR EASE OF USE
-

OIL & SOLVENT RESISTANT HANDLE

Item No.	Tip Type	Tip Size	Tip Thickness	Blade Length	Blade Diameter	Overall Length	Handle Size (Dia. x Length)	Product Weight
86091	Phillips®	#2	-	4"	0.247"	8.5"	1.25" x 4.5"	0.320 lb.
86092	Slotted	1/4"	0.245"	4"	0.245"	8.5"	1.25" x 4.5"	0.320 lb.

Bolt Biter Impact Screwdriver Sets



86090

Item No.	Description	Sizes
86090	2 Pc. Bolt Biter™ Extraction Screwdriver Set	Phillips® 2" x 4", Slotted 1/4" x 4"

Bolt Biter Modular Sets in EVA Foam Tray

Modular Tool Sets consist of multi-piece assortments of quality GEARWRENCH tools, each organized in a sturdy EVA foam tray. The chemical and solvent resistant trays are designed in multiple modular sizes to fit perfectly with a range of tool storage systems. This modular design allows users to customize their own toolkit and storage system. Sets feature components selected to provide a complete range of specific tools, each nested in a custom cutout that protects while keeping tools organized and accessible. Trays are orange and black with high visibility size markings for quick tool identification.

Premium Solvent Resistant

EVA foam trays built to last and handle almost any working setting, while providing long lasting protection to the set's contents



86525

High Visibility Size Markings

EVA foam trays have GEARWRENCH orange cutouts with black tops that feature high visibility white size markings for quick tool identification



GWMSBBS02

Precut Nested Tool Storage

Each tool nests in a laser-formed cutout that provides protection and keeps tools organized and easily accessible



Item No.	Set Descriptions	Includes
86525	31 Pc. Bolt Biter Ratchet Socket Set MM/SAE in Foam Storage Tray	(1) 3/8" Drive 90T Full Polish Chrome Ratchet; (1) 3/8" Drive Extension Bar: 3"; (1) 3/8" Drive Adapter: 3/8"F x 1/4"M; (6) 1/4" Drive Bolt Biter Extraction Sockets: 1/4"-, 1/4", 7-mm, 7mm, 8-mm(5/16"-), 8mm(5/16"); (21) 3/8" Drive Bolt Biter Extraction Sockets: 3/8"-, 3/8", 10-mm, 10mm, 11-mm(7/16"-), 11mm(7/16"), 12-mm, 12mm, 13-mm(1/2"), 13mm, 14-mm, 14mm(9/16"-), 9/16", 16-mm(5/8"-), 16mm(5/8"), 17-mm, 17mm, 11/16"-, 11/16", 19-mm(3/4"-), 19mm(3/4")
GWMSBBS02	97 Piece 1/4", 3/8", 1/2" Drive Bolt Biter Mechanics Tool Set in Foam Storage Tray	(1) 3/8" Drive 90T Full Polish Chrome Ratchet; (1) 3/8" Drive 3" Extension Bar; (2) 3/8" Drive Adapters: 3/8"Fx1/4"M, 3/8"Fx1/2"M; (6) 1/4" Drive Bolt Biter Extraction Sockets: 1/4"-, 1/4", 7-mm, 7mm, 8-mm(5/16"-), 8mm(5/16"); (21) 3/8" Drive Bolt Biter Extraction Sockets: 3/8"-, 3/8", 10-mm, 10mm, 11-mm(7/16"-), 11mm(7/16"), 12-mm, 12mm, 13-mm(1/2"), 13mm, 14-mm, 14mm(9/16"-), 9/16", 16-mm(5/8"-), 16mm(5/8"), 17-mm, 17mm, 11/16"-, 11/16", 19-mm(3/4"-), 19mm(3/4"); (4) 12 Point Long Pattern Combination Wrenches: 11mm, 16mm, 22mm, 27mm; (30) Wrench Extraction Sockets; (5) Screw Extractors

