



GEARWRENCH®

Ratcheting Tap & Die Sets 365

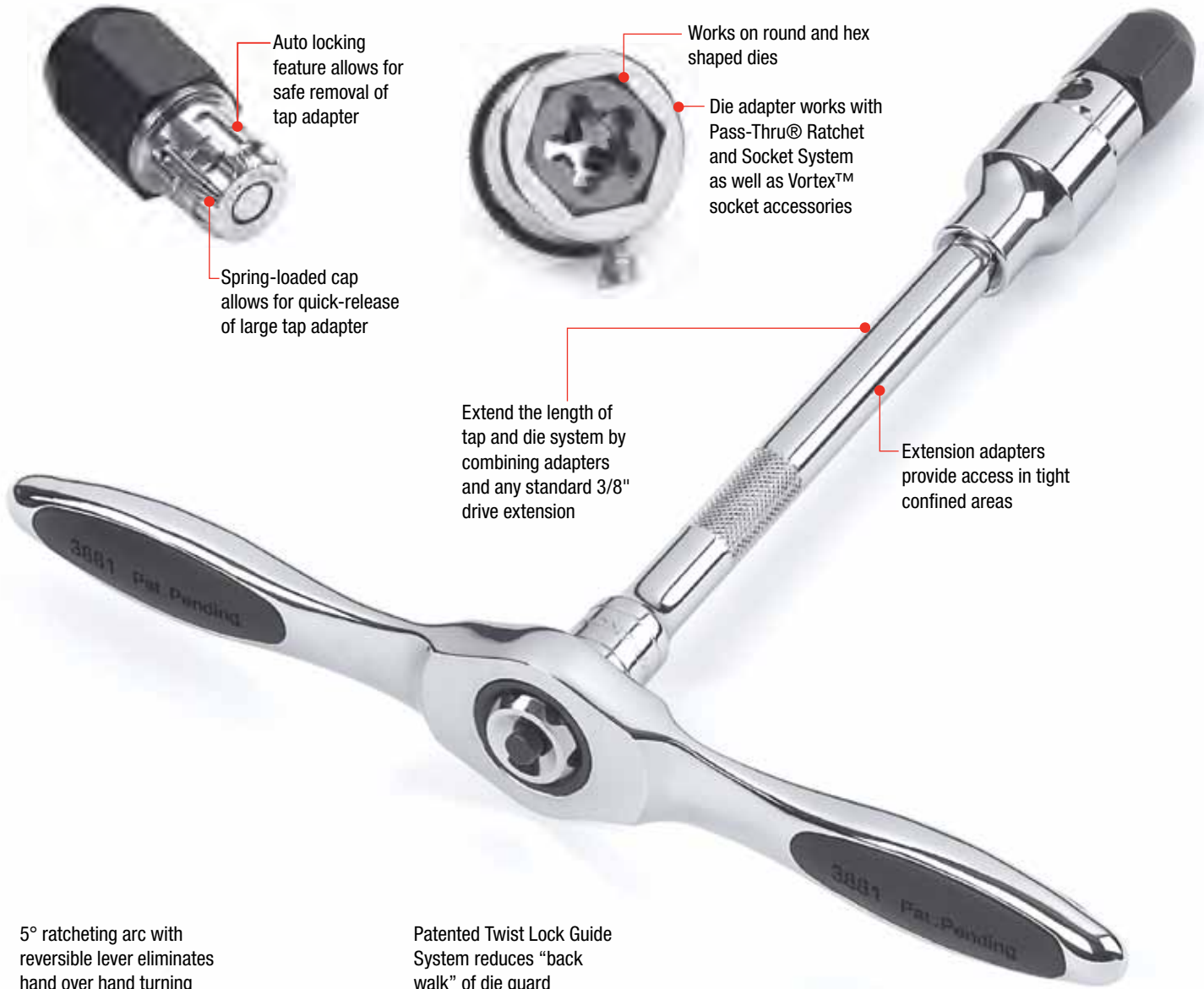
Adapters..... 368

Screw Extractors 370

Bastard Files..... 371

GEARWRENCH® Ratcheting Tap & Die

GearWrench® has taken the ratcheting wrench design and applied it to the tap and die application. The ratcheting handles and adapters allow for easy back and forth movement required while cutting threads on either taps or dies.



Auto locking feature allows for safe removal of tap adapter

Spring-loaded cap allows for quick-release of large tap adapter

Works on round and hex shaped dies

Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex™ socket accessories

Extend the length of tap and die system by combining adapters and any standard 3/8" drive extension

Extension adapters provide access in tight confined areas

5° ratcheting arc with reversible lever eliminates hand over hand turning

Patented Twist Lock Guide System reduces "back walk" of die guard



Products are covered by one or more of the following patents:

- US 6,868,759
- US 7,231,851
- US 7,168,346

GEARWRENCH® 114 Pc. SAE/Metric Large Ratcheting Tap and Die Drive Tool Set

- Die adapter works on round and hex shaped dies
- 5 degree ratcheting arc with reversible lever eliminates hand over hand turning
- Patented Twist Lock Guide System reduces "back walk" of die guard
- Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex™ socket accessories
- Autolocking feature allows for safe removal of tap adapter
- Spring-loaded cap allows for quick-release of large tap adapter
- Extension adapters provide access in tight confined areas



Cat. No.	UPC No.	Packaging		Product Weight			
82812	099575828126	Case		18.25 lb			
Cat. No.	Description	Cat. No.	Description	Cat. No.	Description	Cat. No.	Description
82800	Large Ratcheting Sliding "T" Wrench	-	Tap 3/8 - 16 NC plug	-	Tap 14 x 1.25 plug	-	Hex Die 5/8 - 11 NC plug
82801	Large Locking Tap Adapter	-	Tap 3/8 - 24 NF plug	-	Tap 14 x 2.00 plug	-	Hex Die 5/8 - 18 NF plug
82802D	Hex Die Adapter	-	Tap 7/16 - 14 NC plug	-	Tap 16 x 1.50 plug	-	Hex Die 3/4 - 10 NC plug
3881	Medium Ratcheting Sliding "T" Wrench	-	Tap 7/16 - 20 NF plug	-	Tap 16 x 2.00 plug	-	Hex Die 3/4 - 16 NF plug
3883	Medium Tap Adapter	-	Tap 1/2 - 13 NC plug	-	Tap 18 x 1.50 plug	-	Hex Die 3 x 0.50 taper
3882	Small Tap Adapter	-	Tap 1/2 - 20 NF plug	-	Tap 18 x 2.50 plug	-	Hex Die 3 x 0.60 taper
3884D	Medium Hex Die Adapter	-	Tap 9/16 - 12 NC plug	-	Hex Die 4 - 40 taper	-	Hex Die 4 x 0.70 taper
82803D	Male Extension Adapter - 3/8" Drive	-	Tap 9/16 - 18 NF plug	-	Hex Die 6 - 32 taper	-	Hex Die 4 x 0.75 taper
82804	Female Extension Adapter - 3/8" Drive	-	Tap 5/8 - 11 NC plug	-	Hex Die 8 - 32 taper	-	Hex Die 5 x 0.80 taper
-	Sliding "T" for Adapters	-	Tap 5/8 - 18 NF plug	-	Hex Die 10 - 24 taper	-	Hex Die 5 x 0.90 taper
-	4mm Hex Key	-	Tap 3/4 - 10 NC plug	-	Hex Die 10 - 32 taper	-	Hex Die 6 x 1.00 taper
-	5 Screw Extractors	-	Tap 3/4 - 16 NF plug	-	Hex Die 12 - 24 taper	-	Hex Die 7 x 1.00 taper
-	Metric Thread Gauge	-	Tap 3 x 0.50 taper	-	Hex Die 1/8 - 27 NPT	-	Hex Die 8 x 1.25 plug
-	SAE Thread Gauge	-	Tap 3 x 0.60 taper	-	Hex Die 1/8 - 28 BSP	-	Hex Die 9 x 1.00 plug
-	Tap 4 - 40 taper	-	Tap 4 x 0.70 taper	-	Hex Die 1/4 - 18 NPT	-	Hex Die 9 x 1.25 plug
-	Tap 6 - 32 taper	-	Tap 4 x 0.75 taper	-	Hex Die 1/4 - 19 BSP	-	Hex Die 10 x 1.25 plug
-	Tap 8 - 32 taper	-	Tap 5 x 0.80 taper	-	Hex Die 1/4 - 20 NC taper	-	Hex Die 10 x 1.50 plug
-	Tap 10 - 24 taper	-	Tap 5 x 0.90 taper	-	Hex Die 1/4 - 28 NF taper	-	Hex Die 11 x 1.50 plug
-	Tap 10 - 32 taper	-	Tap 6 x 0.100 taper	-	Hex Die 5/16 - 18 NC taper	-	Hex Die 12 x 1.50 plug
-	Tap 12 - 24 taper	-	Tap 7 x 1.00 taper	-	Hex Die 5/16 - 24 NF taper	-	Hex Die 12 x 1.75 plug
-	Tap 1/8 - 27 NTP	-	Tap 8 x 1.25 plug	-	Hex Die 3/8 - 16 NC plug	-	Hex Die 14 x 1.25 plug
-	Tap 1/8 - 28 BSP	-	Tap 9 x 1.00 plug	-	Hex Die 3/8 - 24 NF plug	-	Hex Die 14 x 2.00 plug
-	Tap 1/4 - 18 NPT	-	Tap 9 x 1.25 plug	-	Hex Die 7/16 - 14 NC plug	-	Hex Die 16 x 1.50 plug
-	Tap 1/4 - 19 BSP	-	Tap 10 x 1.25 plug	-	Hex Die 7/16 - 20 NF plug	-	Hex Die 16 x 2.00 plug
-	Tap 1/4 - 20 NC taper	-	Tap 10 x 1.50 plug	-	Hex Die 1/2 - 13 NC plug	-	Hex Die 18 x 1.50 plug
-	Tap 1/4 - 28 NF taper	-	Tap 11 x 1.50 plug	-	Hex Die 1/2 - 20 NF plug	-	Hex Die 18 x 2.50 plug
-	Tap 5/16 - 18 NC taper	-	Tap 12 x 1.50 plug	-	Hex Die 9/16 - 12 NC plug	-	
-	Tap 5/16 - 24 NF plug	-	Tap 12 x 1.75 plug	-	Hex Die 9/16 - 18 NF plug	-	

GEARWRENCH® 75 Pc. SAE/Metric Medium Ratcheting Tap and Die Drive Tool Set

- Die adapter works on round and hex shaped dies
- 5 degree ratcheting arc with reversible lever eliminates hand over hand turning
- Patented Twist Lock Guide System reduces "back walk" of die guard
- Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex™ socket accessories
- Autolocking feature allows for safe removal of tap adapter
- Spring-loaded cap allows for quick-release of large tap adapter
- Extension adapters provide access in tight confined areas



Cat. No.	UPC No.	Packaging	Product Weight
3887	082171388736	Case	7.22 lb

Cat. No.	Description	Cat. No.	Description	Cat. No.	Description	Cat. No.	Description
3881	Medium Ratcheting Sliding "T" Wrench	-	Tap 1/4 - 28 NF taper	-	Tap 5 x 0.80 taper	-	Hex Die 6 - 32 taper
3882	Small Tap Adapter	-	Tap 5/16 - 18 NC taper	-	Tap 5 x 0.90 taper	-	Hex Die 8 - 32 taper
3883	Medium Tap Adapter	-	Tap 5/16 - 24 NF plug	-	Tap 6 x 0.100 taper	-	Hex Die 10 - 24 taper
3884D	Medium Hex Die Adapter	-	Tap 3/8 - 16 NC plug	-	Tap 7 x 1.00 taper	-	Hex Die 10 - 32 taper
-	Sliding "T" for Adapters	-	Tap 3/8 - 24 NF plug	-	Tap 8 x 1.25 plug	-	Hex Die 12 - 24 taper
-	SAE screw pitch gauge	-	Tap 7/16 - 14 NC plug	-	Tap 9 x 1.00 plug	-	Hex Die 1/4 - 20 NC taper
-	METRIC screw pitch gauge	-	Tap 7/16 - 20 NF plug	-	Tap 9 x 1.25 plug	-	Hex Die 1/4 - 28 NF taper
-	#5 screwdriver	-	Tap 1/2 - 13 NC plug	-	Tap 10 x 1.25 plug	-	Hex Die 5/16 - 18 NC taper
-	Tap 4 - 40 taper	-	Tap 1/2 - 20 NF plug	-	Tap 10 x 1.50 plug	-	Hex Die 5/16 - 24 NF taper
-	Tap 6 - 32 taper	-	Tap 9/16 - 12 NC plug	-	Tap 11 x 1.50 plug	-	Hex Die 3/8 - 16 NC plug
-	Tap 8 - 32 taper	-	Tap 9/16 - 18 NF plug	-	Tap 12 x 1.50 plug	-	Hex Die 3/8 - 24 NF plug
-	Tap 10 - 24 taper	-	Tap 5/8 - 11 NC plug	-	Tap 12 x 1.75 plug	-	Hex Die 7/16 - 14 NC plug
-	Tap 10 - 32 taper	-	Tap 5/8 - 18 NF plug	-	Tap 14 x 1.25 plug	-	Hex Die 7/16 - 20 NF plug
-	Tap 12 - 24 taper	-	Tap 3/4 - 10 NC plug	-	Tap 14 x 2.00 plug	-	Hex Die 1/2 - 13 NC plug
-	Tap 1/8 - 27 NTP	-	Tap 3/4 - 16 NF plug	-	Tap 16 x 1.50 plug	-	Hex Die 1/2 - 20 NF plug
-	Tap 1/8 - 28 BSP	-	Tap 3 x 0.50 taper	-	Tap 16 x 2.00 plug	-	Hex Die 9/16 - 12 NC plug
-	Tap 1/4 - 18 NPT	-	Tap 3 x 0.60 taper	-	Tap 18 x 1.50 plug	-	Hex Die 9/16 - 18 NF plug
-	Tap 1/4 - 19 BSP	-	Tap 4 x 0.70 taper	-	Tap 18 x 2.50 plug	-	Hex Die 5/8 - 11 NC plug
-	Tap 1/4 - 20 NC taper	-	Tap 4 x 0.75 taper	-	Hex Die 4 - 40 taper	-	Hex Die 5/8 - 18 NF plug

GEARWRENCH® 40 Pc. SAE Medium Ratcheting Tap and Die Drive Tool Set

- Die adapter works on round and hex shaped dies
- 5 degree ratcheting arc with reversible lever eliminates hand over hand turning
- Patented Twist Lock Guide System reduces "back walk" of die guard
- Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex™ socket accessories
- Autolocking feature allows for safe removal of tap adapter
- Spring-loaded cap allows for quick-release of large tap adapter
- Extension adapters provide access in tight confined areas



Cat. No.	UPC No.	Packaging	Product Weight
3885	082171388514	Case	4.55 lb

Cat. No.	Description	Cat. No.	Description	Cat. No.	Description	Cat. No.	Description
3881	Medium Ratcheting Sliding "T" Wrench	-	Tap 10 - 32 taper	-	Tap 1/2 - 13 NC plug	-	Hex Die 5/16 - 18 NC
3882	Small Tap Adapter	-	Tap 12 - 24 taper	-	Tap 1/2 - 20 NF plug	-	Hex Die 5/16 - 24 NF
3883	Medium Tap Adapter	-	Tap 1/8 - 27 NPT	-	Hex Die 4 - 40 taper	-	Hex Die 3/8 - 16 NC
3884D	Medium Hex Die Adapter	-	Tap 1/4 - 20 NC	-	Hex Die 6 - 32 taper	-	Hex Die 3/8 - 24 NF
-	Sliding "T" for Adapters	-	Tap 1/4 - 28 NF taper	-	Hex Die 8 - 32 taper	-	Hex Die 7/16 -14 NC
-	Thread gauge	-	Tap 5/16 - 18 NC taper	-	Hex Die 10 - 24 taper	-	Hex Die 7/16 - 20 NF
-	#5 screwdriver	-	Tap 5/16 24 NF taper	-	Hex Die 10 - 32 taper	-	Hex Die 1/2 -13 NC
-	Tap 4 - 40 taper	-	Tap 3/8 - 16 NC plug	-	Hex Die 12 - 24 taper	-	Hex Die 1/2 - 20 NF
-	Tap 6 - 32 taper	-	Tap 3/8 - 24 NF plug	-	Hex Die 1/8 - 27 NPT	-	
-	Tap 8 - 32 taper	-	Tap 7/16 -14 NC plug	-	Hex Die 1/4 - 20 NC	-	
-	Tap 10 - 24 taper	-	Tap 7/16 - 20 NF plug	-	Hex Die 1/4 - 28 NF	-	

GEARWRENCH® 40 Pc. Metric Medium Ratcheting Tap and Die Drive Tool Set

- Die adapter works on round and hex shaped dies
- 5 degree ratcheting arc with reversible lever eliminates hand over hand turning
- Patented Twist Lock Guide System reduces "back walk" of die guard
- Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex™ socket accessories
- Autolocking feature allows for safe removal of tap adapter
- Spring-loaded cap allows for quick-release of large tap adapter
- Extension adapters provide access in tight confined areas



Cat. No.	UPC No.	Packaging	Product Weight
3886	082171388620	Case	4.47 lb

Cat. No.	Description	Cat. No.	Description	Cat. No.	Description	Cat. No.	Description
3881	Medium Ratcheting Sliding "T" Wrench	-	Tap 4 x 0.75 taper	-	Tap 11 x 1.50 plug	-	Hex Die 8 x 1.25
3882	Small Tap Adapter	-	Tap 5 x 0.80 taper	-	Tap 12 x 1.50 plug	-	Hex Die 9 x 1.00
3883	Medium Tap Adapter	-	Tap 5 x 0.90 taper	-	Tap 12 x 1.75 plug	-	Hex Die 9 x 1.25
3884D	Medium Hex Die Adapter	-	Tap 6 x 1.00 taper	-	Hex Die 3 x 0.60	-	Hex Die 10 x 1.25
-	#5 screwdriver	-	Tap 7 x 1.00 taper	-	Hex Die 4 x 0.70	-	Hex Die 10 x 1.50
-	Sliding "T" for Adapters	-	Tap 8 x 1.25 plug	-	Hex Die 4 x 0.75	-	Hex Die 11 x 1.50
-	Thread gauge	-	Tap 9 x 1.00 plug	-	Hex Die 5 x 0.80	-	Hex Die 12 x 1.50
-	Tap 3 x 0.50 taper	-	Tap 9 x 1.25 plug	-	Hex Die 5 x 0.90	-	Hex Die 12 x 1.75
-	Tap 3 x 0.60 taper	-	Tap 10 x 1.25 plug	-	Hex Die 6 x 1.00	-	Hex Die 1/8 - 28BSP
-	Tap 4 x 0.70 taper	-	Tap 10 x 1.50 plug	-	Hex Die 7 x 1.00	-	

GEARWRENCH® 5 Pc. Medium Ratcheting Tap and Die Drive Tool Set

- Die adapter works on round and hex shaped dies
- 5 degree ratcheting arc with reversible lever eliminates hand over hand turning
- Patented Twist Lock Guide System reduces "back walk" of die guard
- Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex™ socket accessories
- Autolocking feature allows for safe removal of tap adapter
- Spring-loaded cap allows for quick-release of large tap adapter
- Extension adapters provide access in tight confined areas



Cat. No.	UPC No.	Packaging	Product Weight
3880	082171388040	Case	2.65 lb

Cat. No.	Description	Cat. No.	Description
3881	Medium Ratcheting Sliding "T" Wrench	3884D	Medium Hex Die Adapter
3882	Small Tap Adapter	-	Sliding "T" for Adapters
3883	Medium Tap Adapter		

GEARWRENCH® Ratcheting "T" Wrench

- 5 degree ratcheting arc with reversible lever eliminates hand over hand turning
- Patented Twist Lock Guide System reduces "Back Walk" of die guard
- 3881: Works with 3882 and 3883 Tap Adapters & 3884 Die Adapter
- 82800: Works with 82801 Tap Adapter & 82802 Die Adapter



Cat. No.	UPC No.	Packaging	Size	Product Weight
3881	082171388156	Carded	Medium	1.00 lb
82800	099575828003	Carded	Large	1.55 lb

GEARWRENCH® Tap Adapters

- Designed for use with the GearRatchet™ System
- 3882 Tap Adapter Fits Tap Shanks with Size Ranges from 0.110" to 0.191"
- 3883 Tap Adapter Fits Tap Shanks with Size Ranges from 0.219" to 0.280"

Cat. No.	UPC No.	Packaging	Product Weight
3882	082171388248	Carded	0.50 lb
3883	082171388361	Carded	0.50 lb



GEARWRENCH® Large Locking Tap Adapter

- Auto locking feature allows for safe removal of tap adapter
- Spring loaded cap allows for quick-release of large tap adapter
- Accommodates taps up to 9/16"-3/4" and 14mm-18mm

Cat. No.	UPC No.	Packaging	Product Weight
82801	099575828010	Carded	1.17 lb



GEARWRENCH® Hex Die Adapter

- Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex™ socket accessories
- Works on round and hex shaped dies
- 3884D fits 1" Diameter Hex Stock and will Work with Round Stock as Well
- 82802 Fits Up to 1-7/16" Diameter Hex Stock and Hex Dies Sizes 9/16" to 3/4"



Cat. No.	UPC No.	Packaging	Product Weight
3884D	082171388446	Carded	0.50 lb
82802D	099575828027	Carded	0.61 lb

GEARWRENCH® Extension Adapters

Cat. No.	UPC No.	Description	Product Weight
82803D	099575828034	Male Extension Adapter - 3/8" Drive	0.11 lb
82804	099575828041	Female Extension Adapter - 3/8" Drive	0.57 lb



GEARWRENCH® External Thread Restorer Files

- Restore External Threads by Filing
- Overlap Several Good Threads with File then File Damaged Threads
- Files Both Right and Left-Hand Threads
- Features Long-Lasting, Fast-Cutting Teeth



Cat. No.	UPC No.	Packaging	Description	Product Weight
2228D	082171022289	Carded	Metric External Thread Restorer File, Pitch (0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00mm)	0.35 lb
2229D	082171022296	Carded	SAE External Thread Restorer File, Pitch (11, 12, 13, 14, 16, 18, 20, 24)	0.35 lb
2249D	082171022494	Carded	SAE External Thread Restorer File, Pitch (9, 10, 12, 16, 20, 27, 28, 32)	0.36 lb

GEARWRENCH® 6 Pc. 3/8" Drive Impact Driver Set

- Free Frozen Bolts and Screws by Twisting the Tool in the Direction of the Rotation and Holding while Striking with a Hammer
- Reverse Action to Tighten Bolts
- Set is Standard 3/8" Square Drive and includes a 3/8" Square Drive Adapter for 5/16" Hex Bits
- Four-bit Set includes No. 2 and No. 3 Phillips Bits and 5/16" and 9/32" Slotted Bits



Cat. No.	UPC No.	Packaging	Description	Product Weight
1140D	082171011405	Carded	6 Pc. 3/8" Drive Impact Driver Set	1.53 lb
412402	082171412424	Bagged	No. 2 Phillips Insert Bit 5/16" Dr.	0.05 lb
412403	082171412400	Bagged	Replacement No. 3 Phillips Insert Bit 5/16" Dr.	0.01 lb
412406	082171412462	Bagged	Replacement 6-8 Slotted Insert Bit 5/16" Dr.	0.01 lb
412410	082171412417	Bagged	Replacement 8-10 Slotted Insert Bit 5/16" Dr.	0.01 lb

GEARWRENCH® 5 Pc. Screw Extractor Set

- Removes Broken Studs, Set Screws, Pipe and Alemite Fittings
- Drill a Hole in the Screw and Place Extractor into Hole
- Tap Lightly with a Hammer and Turn Counterclockwise with a Tap Wrench to Remove the Screw
- Features Undercut Flutes for More Positive Grip



Cat. No.	UPC No.	Packaging	Product Weight
720DD	082171007200	Carded	0.30 lb

Cat. No.	Description	Cat. No.	Description
1109D	Screw Extractor (Sizes 1/4", 5/16")	1112D	Screw Extractor (Sizes 1/2", 9/16")
1110D	Screw Extractor (Size 3/8")	1113DD	Screw Extractor (Size 5/8")
1111D	Screw Extractor (Size 7/16")		

GEARWRENCH® Screw Extractors

- Removes Broken Studs, Set Screws, Pipe and Alemite Fittings
- Drill a Hole in the Screw and Place Extractor into Hole
- Tap Lightly with a Hammer and Turn Counterclockwise with a Tap Wrench to Remove the Screw
- Features Undercut Flutes for More Positive Grip



Cat. No.	UPC No.	Packaging	For Use on Screw Sizes	For Use on Pipe Sizes	Use Drill Size	Minimum Depth of Drilled Hole	Product Weight
1109D	082171011092	Bagged	1/4 in; 5/16 in	-	1/8 in	3/8 in	0.05 lb
1110D	082171011108	Bagged	3/8 in	-	3/16 in	1/2 in	0.05 lb
1111D	082171011115	Bagged	7/16 in	1/8 in	15/64 in	1/2 in	0.10 lb
1112D	082171011122	Bagged	1/2 in; 9/16 in	1/4 in	5/16 in	1/2 in	0.17 lb
1113DD	082171011139	Bagged	5/8 in	3/8 in	3/8 in	5/8 in	0.20 lb

GEARWRENCH® 4 Pc. Spiral Screw Extractor Set

- Removes Screws, Broken Studs, Set Screws, Pipe and Alemite Fittings
- Drill a Hole in the Screw and Place Extractor Into Hole
- Tap Lightly With Hammer and Turn Counterclockwise With Tap Wrench to Remove the Screw
- Spiral Blades Grip Screw



Cat. No.	UPC No.	Packaging	For Use on Screw Sizes	Use Drill Size	Product Weight
2419D	082171024191	Carded	No. 12 to 5/16"; 5/16" to 7/16"; 7/16" to 9/16"; 9/16" to 3/4";	7/64 in 5/32 in 1/4 in 17/64 in	0.25 lb

GEARWRENCH® Universal Nut Cracker

- Splits Most Stubborn Nuts 7/16" (11mm) Through 3/4" (19mm) Across the Flats
- Works in Channels Not Accessible to Other Tools
- Parallel Action of Pusher Cracks Nuts Without Damaging Bolt Threads
- Chisel Rotates 360° to Line Up Parallel to Bolt
- Simply Tighten the Screw Until the Nut Splits Has Rugged Drop-Forged Frame
- Do Not Use on Heat-Treated Nuts
- Length: 6-3/4"
- This is a Serviceable Product



Cat. No.	UPC No.	Packaging	Description	Product Weight
715D	082171007156	Carded	Universal Nut Cracker	1.50 lb
71575D	082171715754	Bagged	Replacement Plunger	0.05 lb
71574	082171715747	Bagged	Replacement Chisel	0.25 lb
71573D	082171715730	Bagged	Replacement Ball Bearings	0.01 lb

GEARWRENCH® 4 Pc. Standard Bastard File Set

- Set Comprised of the 4 Most Common File Shapes
- Ergonomic Dual Material Handle



Cat. No.	UPC No.	Packaging	Product Weight
82820	099575828201	Tray	2.22 lb

Cat. No.	Description	Cat. No.	Description
82822D	8" Flat Bastard File	82824	8" Half Round Bastard File
82823	8" Round Bastard File	82825	8" Triangle Bastard File

GEARWRENCH® 6 Pc. Mini Bastard File Set

- 4" Mini Files in an Assortment of Shapes
- Ergonomic Dual Material Handle



Cat. No.	UPC No.	Packaging	Handled	Product Weight
82821	099575828218	Pouch	Ergonomic	0.79 lb

Cat. No.	Description	Cat. No.	Description
-	4" Flat Mini File	-	4" Round Mini File
-	4" Half Round Mini File	-	4" Square Mini File
-	4" Knife Mini File	-	4" Triangle Mini File

GEARWRENCH® Flat Bastard File

- Efficient File for Removing Flash and Other Particles
- Ergonomic Dual Material Handle



Cat. No.	UPC No.	Packaging	Length	File Cut	Product Weight
82822D	099575828225	Bagged	8 in	Bastard	0.46 lb

GEARWRENCH® Round Bastard File

- For Enlarging Curved or Round Openings
- Ergonomic Dual Material Handle



Cat. No.	UPC No.	Packaging	Length	File Cut	Product Weight
82823	099575828232	Bagged	8 in	Bastard	0.30 lb

GEARWRENCH® Half Round Bastard File

- Provides Spiral Cut for Smooth Finish
- Curved on One Side and Flat on the Other
- Ergonomic Dual Material Handle



Cat. No.	UPC No.	Packaging	Length	File Cut	Product Weight
82824	099575828249	Bagged	8 in	Bastard	0.45 lb

GEARWRENCH® Triangle Bastard File

- Used for Cutting and Cleaning Corners
- Ergonomic Dual Material Handle



Cat. No.	UPC No.	Packaging	Length	File Cut	Product Weight
82825	099575828256	Bagged	8 in	Bastard	0.45 lb