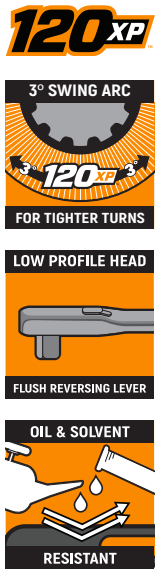
GEARWRENCH

RATCHET GUIDE

The wide line of GEARWRENCH ratchets offers professional automotive techs and industrial mechanics an impressive arsenal of tools to accomplish just about any job. From our 120XP™ Ratchets with their 3 degree swing arc to our innovative Gimbal Ratchets, every ratchet in the line delivers on the GEARWRENCH promise of superior Speed, Strength, and Access.

120XP Ratchets

The Double-Pawl design of GEARWRENCH 120XP™ Ratchets provides 120 ratcheting positions so fasteners can be turned in the tightest spaces and jobs can be completed faster. Two pawls alternately engage a 60-tooth gear, allowing a swing arc of just 3 degrees and delivering strength that exceeds ASME torque performance requirements.



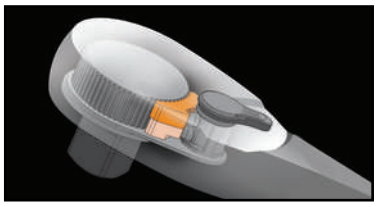
120 Positions
Give a 3° ratcheting arc to turn fasteners in tight confines

Flush Mounted On/Off Switch
Allows better access in tight spaces

Enclosed Head Design
For extreme resistance to dirt

Extra Long Handle
For increased access

Professional Full Polish Finish
Oil and solvent resistant and easy to clean



Two Double-Stacked 60-Tooth Pawls
For exceptional strength that exceeds ASME specifications



Teardrop low profile Head
And flush mounted On/Off switch allow better access in tight spaces

81211P

81034

Cat. No.	Drive Size	Head Style	Style	Finish	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
81011P	1/4"	Tear Drop	Standard	Full Polish	0.98"	0.39"	5.12"	0.29 lb.	81099P
81211P	3/8"	Tear Drop	Standard	Full Polish	1.25"	0.55"	8.38"	0.72 lb.	81227P
81304P	1/2"	Tear Drop	Standard	Full Polish	1.72"	0.75"	11.02"	1.87 lb.	81339P
81034	1/4"	Tear Drop	Extra Long	Full Polish	0.98"	0.39"	9.00"	0.77 lb.	81099P
81269	3/8"	Tear Drop	Extra Long	Full Polish	1.25"	0.55"	18.00"	1.08 lb.	81227P
81364	1/2"	Tear Drop	Extra Long	Full Polish	1.72"	0.75"	24.00"	2.86 lb.	81339P

GEARWRENCH

120XP Flex Head Ratchets

120 Positions
Give a 3° ratcheting arc to turn fasteners in tight confines

Stubby Handle Length
For when clearance is limited



81212P

Dual Material Comfort Grip
For improved grip

Flexible Head
For adjustable access angle



81210P



81297

Flush Mounted On/Off Switch
Allows better access in tight spaces

Push Button Locking Flex Head
Offers nine locked and unlocked positions for adjustable angled access

Full Polish Finish
Oil and solvent resistant and easy to clean









Cat. No.	Drive Size	Head Style	Style	Finish	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
81012P	1/4"	Tear Drop	Flex	Full Polish	1.02"	0.41"	6.85"	0.33 lb.	81099P
81009P	1/4"	Tear Drop	Flex	Cushion Grip	1.02"	0.41"	8.18"	0.36 lb.	81099P
81215P	3/8"	Tear Drop	Flex	Full Polish	1.30"	0.55"	11.47"	0.95 lb.	81227P
81210P	3/8"	Tear Drop	Flex	Cushion Grip	1.30"	0.55"	13.58"	0.99 lb.	81227P
81306P	1/2"	Tear Drop	Flex	Full Polish	1.72"	0.75"	16.90"	2.44 lb.	81339P
81212P	3/8"	Tear Drop	Stubby Flex	Full Polish	1.30"	0.55"	5"	0.55 lb.	81227P
81054	1/4"	Tear Drop	Locking Flex	Full Polish	0.783"	0.378"	7"	0.378 lb.	81099XP
81055	1/4"	Tear Drop	Locking Flex	Cushion Grip	0.783"	0.378"	9"	0.354 lb.	81099XP
81297	3/8"	Tear Drop	Locking Flex	Full Polish	1.079"	0.52"	13.5"	1.193 lb.	81227XP
81321	3/8"	Tear Drop	Locking Flex	Cushion Grip	1.079"	0.52"	15.5"	1.112 lb.	81227XP
81374	1/2"	Tear Drop	Locking Flex	Full Polish	1.449"	0.685"	19"	2.614 lb.	81339XP
81375	1/2"	Tear Drop	Locking Flex	Cushion Grip	1.449"	0.685"	19"	2.144 lb.	81339XP
81376	1/2"	Tear Drop	Extra Long Locking Flex	Full Polish	1.449"	0.685"	25"	3.224 lb.	81339XP

120XP Ratchet Sets



81204P



81271



81380



81381



81271



81230P



81382

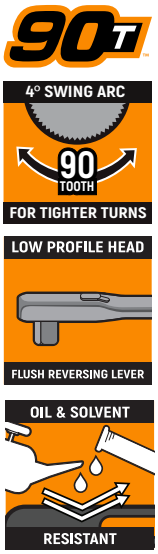
Cat. No.	Description	Drive	Handle Style
81204P	2 Pc 120XP Flex-Head Ratchet Set	1/4", 3/8"	Cushion
81271	2 Pc 120XP Extra Long Handle Ratchet Set	1/4", 3/8"	Polish
81206P	3 Pc 120XP Ratchet Set	1/4", 3/8", 1/2"	Polish
81230P	4 Pc 120XP Flex-Head Ratchet Set	1/4", 3/8", 1/2"	Polish

Cat. No.	Description	Drive	Handle Style
81380	2 Pc. 120XP Locking Flex Head Ratchet Set	1/4", 3/8"	Polish
81381	2 Pc. 120XP Locking Flex Head Ratchet Set	1/4", 3/8"	Cushion
81382	3 Pc. 1120XP Locking Flex Head Ratchet Set	1/4", 3/8", 1/2"	Polish

GEARWRENCH

90T Ratchets

GEARWRENCH® 90-Tooth Ratchets have a 4-degree swing arc and a low-profile enclosed head for easier access to hard-to-turn fasteners and extreme resistance to dirt infiltration. The ratchets are some of the strongest on the market, exceeding ASME torque performance specifications. They are available individually or in sets and are offered in a wide range of sizes and styles to suit every preference and job requirement.



90-Tooth Gear
Delivers a 4° swing arc to turn a fastener in tight confines

Compact Head
20% narrower than standard 3/8" drive ratchets for access

Flush Mounted On/Off Switch
Allows better access in tight spaces

Extra Long Handle
For increased access

Dual Material Comfort Grip
For improved grip

Stubby Handle Length
For when clearance is limited

81209T 81208T 81220T 81265T

Full Polish Finish
Oil and solvent resistant and easy to clean

Teardrop Low Profile Head
And flush mounted On/Off switch allow better access in tight spaces

Compact Head Options
3/8" drive ratchet with the head size of a 1/4" drive ratchet

Cat. No.	Drive Size	Head Style	Style	Finish	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
81011T	1/4"	Tear Drop	Standard	Full Polish	0.98"	0.35"	5.13"	0.27 lb.	81099T
81007T	1/4"	Tear Drop	Standard	Cushion Grip	0.98"	0.35"	6.88"	0.32 lb.	81099T
81211T	3/8"	Tear Drop	Standard	Full Polish	1.25"	0.47"	8.39"	0.70 lb.	81227T
81220T	3/8"	Compact	Standard	Full Polish	1.00"	0.43"	8.40"	0.51 lb.	
81208T	3/8"	Tear Drop	Standard	Cushion Grip	1.25"	0.47"	9.40"	0.64 lb.	81227T
81304T	1/2"	Tear Drop	Standard	Full Polish	1.72"	0.64"	11.00"	1.65 lb.	81339T
81303T	1/2"	Tear Drop	Standard	Cushion Grip	1.72"	0.64"	11.80"	1.30 lb.	81339T
81028T	1/4"	Tear Drop	Long Handle	Full Polish	0.98"	0.35"	6.87"	0.32 lb.	81099T
81029T	1/4"	Tear Drop	Long Handle	Cushion Grip	0.98"	0.35"	8.26"	0.34 lb.	81099T
81264T	3/8"	Tear Drop	Long Handle	Full Polish	1.25"	0.47"	11.00"	0.81 lb.	81227T
81265T	3/8"	Tear Drop	Long Handle	Cushion Grip	1.25"	0.47"	13.00"	0.77 lb.	81227T
81360T	1/2"	Tear Drop	Long Handle	Full Polish	1.72"	0.64"	15.00"	1.97 lb.	81339T
81361T	1/2"	Tear Drop	Long Handle	Cushion Grip	1.72"	0.64"	16.50"	1.75 lb.	81339T
81209T	3/8"	Tear Drop	Stubby	Full Polish	1.25"	0.47"	4.72"	0.41 lb.	81227T
81228T	3/8"	Compact	Stubby	Full Polish	1.00"	0.43"	4.70"	0.32 lb.	

GEARWRENCH

90T Flex Head Ratchets

Flush Mounted On/Off Switch
Allows better access in tight spaces

Flexible Head
For adjustable access angle

Dual Material Comfort Grip
For improved grip



81210T

81266T

90-Tooth Gear
Delivers a 4° swing arc to turn a fastener in tight confines

Locking Flex-Head
With 9 locked positions and unlocked option for adjustable access angle

Full Polish Finish
Oil and solvent resistant and easy to clean



Cat. No.	Drive Size	Head Style	Style	Finish	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
81012T	1/4"	Tear Drop	Flex	Full Polish	0.98"	0.35"	6.97"	0.33 lb.	81099T
81009T	1/4"	Tear Drop	Flex	Cushion Grip	0.98"	0.35"	8.26"	0.39 lb.	81099T
81215T	3/8"	Tear Drop	Flex	Full Polish	1.25"	0.47"	11.40"	0.85 lb.	81227T
81210T	3/8"	Tear Drop	Flex	Cushion Grip	1.25"	0.47"	13.38"	0.85 lb.	81227T
81306T	1/2"	Tear Drop	Flex	Full Polish	1.72"	0.64"	16.98"	2.05 lb.	81227T
81370T	1/2"	Tear Drop	Flex	Cushion Grip	1.72"	0.64"	17.00"	2.07 lb.	81339T
81212T	3/8"	Tear Drop	Stubby Flex	Full Polish	1.25"	0.47"	5.00"	0.52 lb.	81227T
81015T	1/4"	Tear Drop	Locking Flex	Full Polish	0.98"	0.35"	6.97"	0.33 lb.	81099T
81016T	1/4"	Tear Drop	Locking Flex	Cushion Grip	0.98"	0.35"	8.23"	0.33 lb.	81099T
81266T	3/8"	Tear Drop	Locking Flex	Full Polish	1.25"	0.47"	11.47"	0.93 lb.	81227T
81267T	3/8"	Tear Drop	Locking Flex	Cushion Grip	1.25"	0.47"	13.63"	0.93 lb.	81227T
81362T	1/2"	Tear Drop	Locking Flex	Full Polish	1.72"	0.64"	16.93"	2.30 lb.	81339T
81363T	1/2"	Tear Drop	Locking Flex	Full Polish	1.72"	0.64"	24.00"	2.79 lb.	81339T
81371T	1/2"	Tear Drop	Locking Flex	Cushion Grip	1.72"	0.64"	17.00"	1.96 lb.	81339T
81372T	1/2"	Tear Drop	Locking Flex	Cushion Grip	1.72"	0.64"	24.00"	2.44 lb.	81339T
81213T	3/8"	Tear Drop	Off-Set Flex	Cushion Grip	1.25"	0.47"	12.26"	0.99 lb.	81227T

90T Quick Release Ratchets

Quick Release Button
Provides rapid socket exchanges

High Visibility Markings
Stamped on/off markings for quck identification

Full Polish Chrome Finish
Easily wipes clean and resists corrosion



90-Tooth Gear
Delivers a 4° swing arc to turn a fastener in tight confines

Low Profile Head
Allows for better access in tight spaces

Ergonomic Handle Design
Provides better grip and comfort



Cat. No.	Drive Size	Head Style	Style	Finish	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
81014T	1/4"	Tear Drop	Quick Release	Full Polish	0.95"	0.35"	5.15"	0.32 lb.	81014R
81218T	3/8"	Tear Drop	Quick Release	Full Polish	1.25"	0.47"	8.25"	0.85 lb.	81218R
81309T	1/2"	Tear Drop	Quick Release	Full Polish	1.70"	0.64"	10.88"	2.02 lb.	81309R

GEARWRENCH

90T Ratchet Sets


81253T


81216T


81204T


81274T


81275T


81268T


81206T


81207T


81203T


81276T


81298T


81229T


81310T


81230T

Cat. No.	Description	Drive	Handle Style
81253T	2 Pc 90T Compact Head Ratchet Set	3/8"	Full Polish
81216T	2 Pc 90T Flex-Head Ratchet Set	1/4", 3/8"	Full Polish
81204T	2 Pc 90T Flex-Head Ratchet Set	1/4", 3/8"	Cushion Grip
81274T	2 Pc 90T Locking Flex-Head Ratchet Set	1/4", 3/8"	Full Polish
81275T	2 Pc 90T Locking Flex-Head Ratchet Set	1/4", 3/8"	Cushion Grip
81268T	2 Pc 90T Long Handle Ratchet Set	1/4", 3/8"	Full Polish
81206T	3 Pc 90T Ratchet Set	1/4", 3/8", 1/2"	Full Polish

Cat. No.	Description	Drive	Handle Style
81207T	3 Pc 90T Ratchet Set	1/4", 3/8", 1/2"	Cushion Grip
81203T	3 Pc 90T Mixed Ratchet Set	1/4", 3/8"	Cushion Grip
81276T	3 Pc 90T Locking Flex-Head Ratchet Set	1/4", 3/8", 1/2"	Full Polish
81298T	3 Pc 90T Locking Flex-Head Ratchet Set	1/4", 3/8", 1/2"	Cushion Grip
81229T	3 Pc 90T Ratchet Spark Plug Set	3/8"	Cushion Grip
81310T	3 Pc. 90T Quick Release Ratchet Set	1/4", 3/8", 1/2"	Full Polish
81230T	4 Pc 90T Flex-Head Ratchet Set	1/4", 3/8", 1/2"	Full Polish

72-Tooth Ratchets

Color-Coded Aluminum Finish
To quickly identify size


81270

Gimbal Design
Allows the ratchet to pivot in two directions

72-Tooth Ratchet
Turns fasteners with a 5° swing arc


81225

360° Rotating Head
For maximum speed and access

Contoured Handle
Offers maximum grip force


81226

Cat. No.	Drive Size	Head Style	Handle Style	Finish	Head Width	Head Thickness	Overall Length	Weight
81027	1/4"	Gimbal	Gimbal	Anodized Aluminum	1.97"	0.73"	3.45"	0.20 lb.
81270	3/8"	Gimbal	Gimbal	Anodized Aluminum	1.97"	0.73"	3.45"	0.20 lb.
81224	1/4"	Round	Roto	Cushion Grip	1.25"	0.59"	6.75"	0.36 lb.
81225	3/8"	Round	Roto	Cushion Grip	1.72"	0.71"	9.84"	0.77 lb.
81008	1/4"	Palm	Standard	Textured	1.90"	0.65"	3.35"	0.31 lb.
81226	3/8"	Palm	Standard	Textured	1.90"	0.65"	3.35"	0.31 lb.

GEARWRENCH

Slim Head Ratchets

72-Tooth Ratchet
Turns fasteners with a 5° swing arc

Flush Mounted Forward/Reverse Lever
Allows better access in tight spaces



81025

Locking Flex-Head
With 9 locked positions for maximum access



81030



Multi-Functional Adapter Head
Converts between bit driver and ratchet

Cat. No.	Drive Size	Head Style	Handle Style	Finish	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
81025	1/4"	Slim	Locking Flex	Full Polish	0.73"	0.49"	6.00"	0.32 lb.	81022
81030	1/4"	Slim	Locking Flex	Full Polish	0.73"	0.49"	12.00"	0.46 lb.	81022

Specialty Ratchets



88800



81400



81402



81403



81500

Cat. No.	Description	Drive Size	Tooth Count	Head Style	Handle Style	Finish	Repair Kit
88800	3/4" Drive 43-Tooth Round Head Ratchet, 20"	3/4"	43	Round	Standard	Full Polish	
81400	3/4" Drive 24-Tooth Quick Release Teardrop Ratchet, 19-3/4"	3/4"	24	Quick Release	Standard	Full Polish	81499
81402	3/4" Drive 24-Tooth Quick Release Replacement Ratchet Head	3/4"	24	Quick Release	N/A	Full Polish	81499
81403	36" Knurled Chrome Replacement Handle for 3/4" Drive Ratchet Heads	3/4"	N/A	N/A	Standard	Full Polish	
81500	1" Drive 24-Tooth Round Head Ratchet, 26"	1"	24	Round	Standard	Full Polish	

Additional Sets



81032



81031



81223



81222

Cat. No.	Description	Drive	Handle Style	Includes
81032	45 Pc 72T Slim Head Mechanics Tool Set	1/4"	Full Polish	81025 & 81030 1/4" Drive Slim Head Ratchets, 4mm - 13mm Sockets, (2) 1/4" Adapters, 4" Extension, 30 Pc Mixed Bits Set
81031	43 Pc 72T Slim Head Mechanics Tool Set	1/4"	Full Polish	81025 & 81030 1/4" Drive Slim Head Ratchets, 4mm - 13mm Sockets, 4" Extension, 30 Pc. Mixed Bits Set
81223	2 Pc Cushion Grip Roto Ratchet Set	1/4", 3/8"	Cushion Grip	81224 & 81225 72-Tooth Dual Material Roto Ratchets
81222	2 Pc Thumbwheel Ratchet Set	1/4", 3/8"	N/A	81008 & 81226 72-Tooth Thumbwheel Ratchets

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ATG-29690

FORGE AHEAD