

# **GEARWRENCH** *FORGE AHEAD*



## **RATCHET GUIDE**

Includes: 120XP™ Standard & Flex Head, 90T™ Standard, Flex Head, & Quick Release, and 72-Tooth Standard and Specialty Ratchets

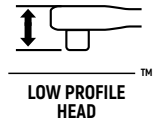
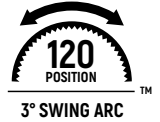


# GTW GEARWRENCH

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

### Enclosed Head Design

For extreme resistance to dirt

### Flush Mounted On/Off Switch

Allows better access in tight spaces

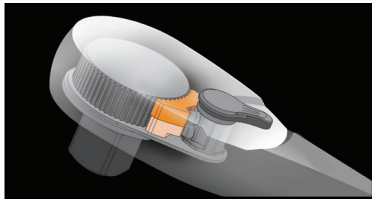
### Professional Full Polish Finish

Oil and solvent resistant and easy to clean

81011XP

81211XP

81034XP



### 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

### Extra Long Handle

For increased access

Cat. No.	Drive Size	Head Style	Style	Finish	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
81011XP	1/4"	Tear Drop	Standard	Full Polish	0.799"	0.380"	5.138"	0.262 lb.	81099XP
81211XP	3/8"	Tear Drop	Standard	Full Polish	1.094"	0.520"	8.394"	0.769 lb.	81227XP
81304XP	1/2"	Tear Drop	Standard	Full Polish	1.457"	0.685"	11.000"	1.695 lb.	81339XP
81034XP	1/4"	Tear Drop	Extra Long	Full Polish	0.786"	0.380"	9.020"	0.403 lb.	81099XP
81269XP	3/8"	Tear Drop	Extra Long	Full Polish	1.094"	0.520"	18.012"	1.420 lb.	81227XP
81364XP	1/2"	Tear Drop	Extra Long	Full Polish	1.449"	0.674"	24.035"	3.007 lb.	81339XP

## 120XP™ FLEX HEAD RATCHETS

### Full Polish Finish

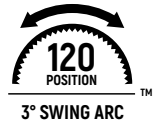
Oil and solvent resistant and easy to clean



81212XP

### Stubby Handle Length

For when clearance is limited



120 POSITION  
3° SWING ARC

### 120 Positions

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

### Push Button Locking Flex Head

Offers nine locked and unlocked positions for adjustable angled access



FLEX HEAD DESIGN

### Flexible Head

For adjustable access angle



81297



LOCKING FLEX HEAD

### Flush Mounted On/Off Switch

Allows better access in tight spaces



81210XP

### Dual Material Comfort Grip

For improved grip

Cat. No.	Drive Size	Head Style	Style	Finish	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
81012XP	1/4"	Tear Drop	Flex	Full Polish	0.791"	0.394"	7.047"	0.386 lb.	81099XP
81009XP	1/4"	Tear Drop	Flex	Cushion Grip	0.785"	0.380"	9.024"	0.591 lb.	81099XP
81215XP	3/8"	Tear Drop	Flex	Full Polish	1.079"	0.520"	13.516"	1.012 lb.	81227XP
81210XP	3/8"	Tear Drop	Flex	Cushion Grip	1.091"	0.520"	15.524"	1.634 lb.	81227XP
81306XP	1/2"	Tear Drop	Flex	Full Polish	1.453"	0.685"	19.055"	2.650 lb.	81339XP
81212XP	3/8"	Tear Drop	Stubby Flex	Full Polish	1.079"	0.520"	4.744"	0.485 lb.	81227XP
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

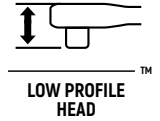
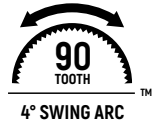
## 120XP™ RATCHET SETS



Cat. No.	Description	Drive	Handle Style	Cat. No.	Description	Drive	Handle Style
81204XP	2 Pc 120XP Flex-Head Ratchet Set	1/4", 3/8"	Cushion	81380	2 Pc. 120XP Locking Flex Head Ratchet Set	1/4", 3/8"	Polish
81271XP	2 Pc 120XP Extra Long Handle Ratchet Set	1/4", 3/8"	Polish	81381	2 Pc. 120XP Locking Flex Head Ratchet Set	1/4", 3/8"	Cushion
81206XP	3 Pc 120XP Ratchet Set	1/4", 3/8", 1/2"	Polish	81382	3 Pc. 1120XP Locking Flex Head Ratchet Set	1/4", 3/8", 1/2"	Polish
81230XP	4 Pc 120XP Flex-Head Ratchet Set	1/4", 3/8", 1/2"	Cushion				

## 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

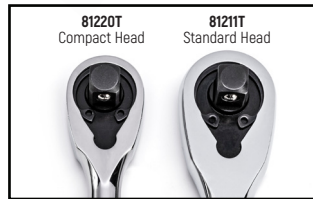
For improved grip

### Stubby Handle Length

For when clearance is limited

### Full Polish Finish

Oil and solvent resistant and easy to clean



### Tear Drop Low Profile Head

And flush mounted On/Off switch allow better access in tight spaces

### Compact Head Options

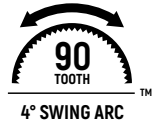
3/8" drive ratchet with the head size of a 1/4" drive ratchet

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.	

## 90™ FLEX HEAD RATCHETS

### 90-Tooth Gear

Delivers a 4° swing arc to turn a fastener in tight confines



### Flush Mounted On/Off Switch

Allows better access in tight spaces



### Flexible Head

For adjustable access angle



### Locking Flex-Head

With 9 locked positions and unlocked option for adjustable access angle

### Dual Material Comfort Grip

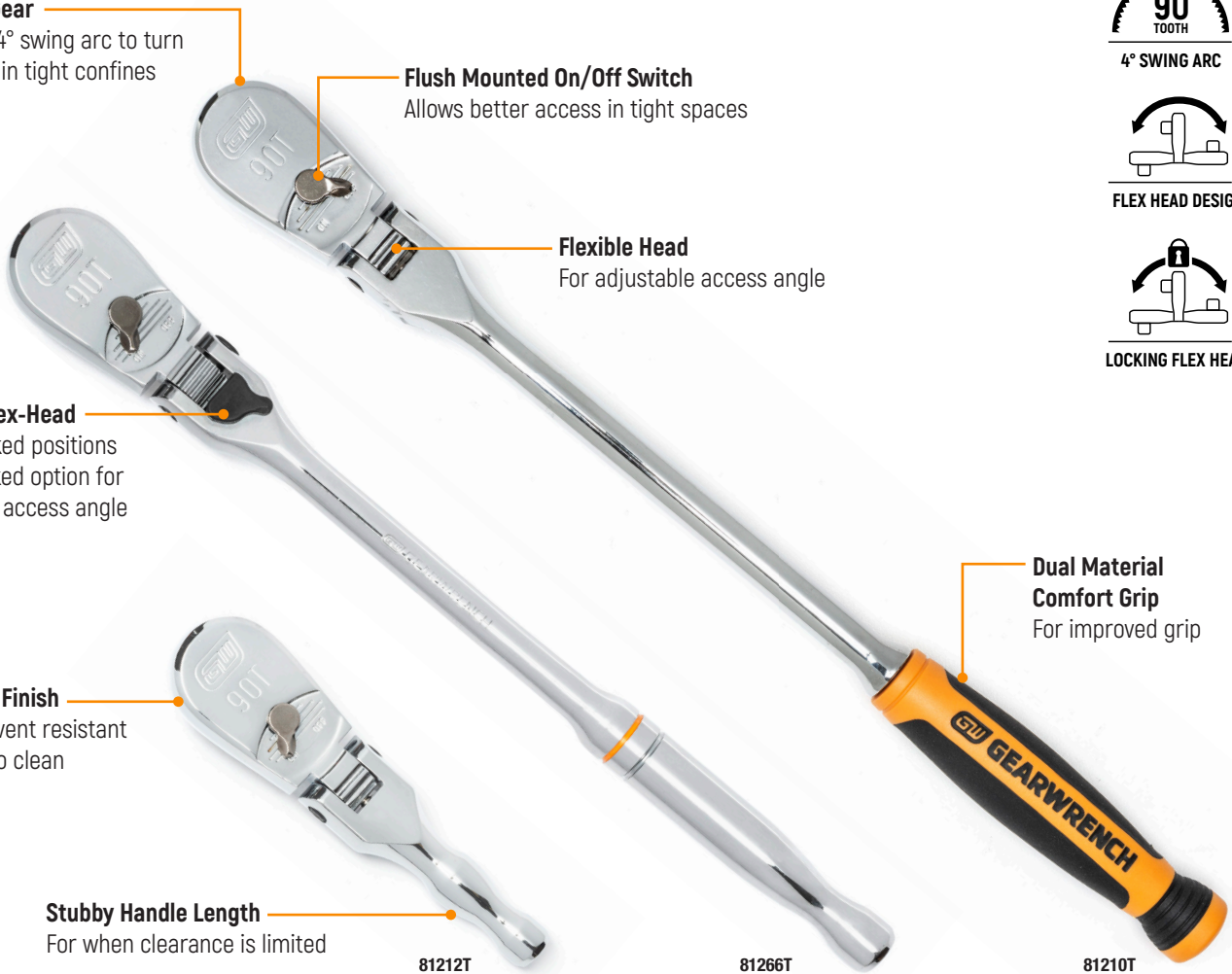
For improved grip

### Full Polish Finish

Oil and solvent resistant and easy to clean

### Stubby Handle Length

For when clearance is limited



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

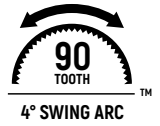
Provides rapid socket exchanges

### High Visibility Markings

Stamped on/off markings for quick identification

### Full Polish Chrome Finish

Easily wipes clean and resists corrosion



QUICK-RELEASE RATCHET



### 90-Tooth Gear

Delivers a 4° swing arc to turn a fastener in tight confines

### Low Profile Head

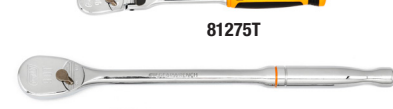
Allows for better access in tight spaces

### Ergonomic Handle Design

Provides better grip and comfort

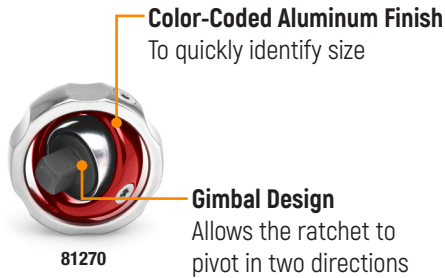
Cat. No.	Drive Size	Head Style	Style	Finish	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
81014T	1/4"	Tear Drop	Quick Release	Full Polish	0.95"	0.35"	5.15"	0.32 lb.	81014R
81218T	3/8"	Tear Drop	Quick Release	Full Polish	1.25"	0.47"	8.25"	0.85 lb.	81218R
81309T	1/2"	Tear Drop	Quick Release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

## 90T RATCHET SETS



Cat. No.	Description	Drive	Handle Style	Cat. No.	Description	Drive	Handle Style
81253T	2 Pc 90T Compact Head Ratchet Set	3/8"	Full Polish	81207T	3 Pc 90T Ratchet Set	1/4", 3/8", 1/2"	Cushion Grip
81216T	2 Pc 90T Flex-Head Ratchet Set	1/4", 3/8"	Full Polish	81203T	3 Pc 90T Mixed Ratchet Set	1/4", 3/8"	Cushion Grip
81204T	2 Pc 90T Flex-Head 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
81274T	2 Pc 90T Locking Flex-Head Ratchet Set	1/4", 3/8"	Full Polish	81298T	3 Pc 90T Locking Flex-Head Ratchet Set	1/4", 3/8", 1/2"	Cushion Grip
81275T	2 Pc 90T Locking Flex-Head Ratchet Set	1/4", 3/8"	Cushion Grip	81229T	3 Pc 90T Ratchet Spark Plug Set	3/8"	Cushion Grip
81268T	2 Pc 90T Long Handle Ratchet Set	1/4", 3/8"	Full Polish	81310T	3 Pc. 90T Quick Release Ratchet Set	1/4", 3/8", 1/2"	Full Polish
81206T	3 Pc 90T 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



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.

## SLIM HEAD RATCHETS



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



**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



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



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

