

# GEARWRENCH®

## RATCHET GUIDE

INCLUDES: 120XP™ Ratchets, 84-Tooth Ratchets, Roto Ratchets, Quick-Release & Specialty Ratchets

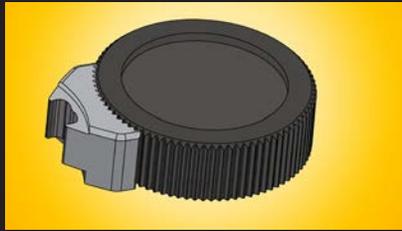
### 84-Tooth Long Handle Ratchets - Increased Reach & Greater Leverage

#### SPEED



4.3° ratcheting arc and a longer handle mean you can get into a tight spot and still get your work done.

#### STRENGTH



84-Tooth design delivers over 180% of ASME torque performance\*.

#### ACCESS



The Long Handle Ratchets are over 25% longer than our standard ratchets for increased reach.

The GearWrench 84-Tooth Long Handle Ratchets provide easier access to hard-to-reach fasteners. The longer handle design is over 25% longer than our regular ratchets and provides increased leverage, making it quicker and easier to complete jobs.



#### Speed

- 84-Teeth give a 4.3° ratcheting arc so you can turn a fastener in tighter confines
- Highly visible on/off markings for easy identification

#### Strength

- Enclosed head design for extreme resistance to dirt infiltration
- Exceeds ASME torque performance specifications

#### Access

- Over 25% longer handle increases access to hard-to-reach fasteners
- Ratchet only needs 4.3° to move fastener
- Teardrop low profile head and flush mounted on/off switch allow better access in tight spaces

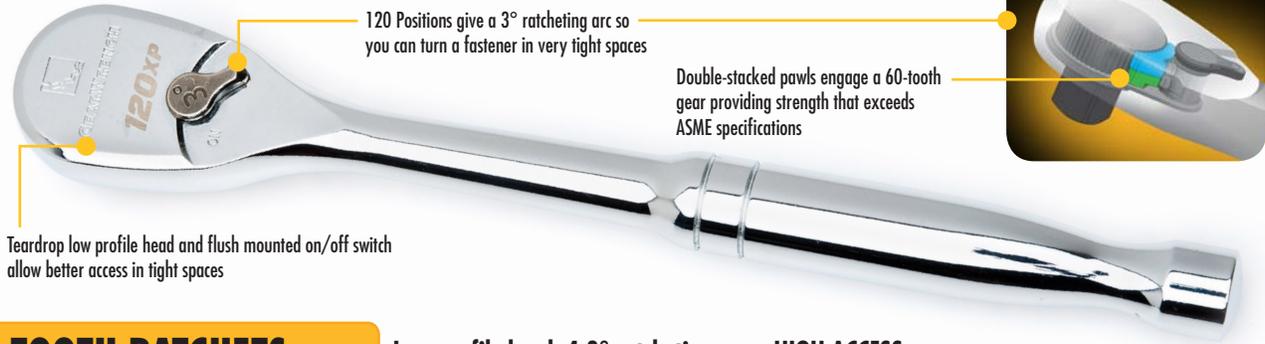


- Handle available in full polish or cushion grip

\*Results are based on Apex Tool Group testing of 3/8" drive ratchet.

## 120XP™ RATCHETS

Low profile head, 3° ratcheting arc - HIGH ACCESS



## 84 TOOTH RATCHETS

Low profile head, 4.3° ratcheting arc - HIGH ACCESS



## ROTO RATCHETS

Rotating head, 5° ratcheting arc – VERSATILITY



## QUICK-RELEASE RATCHETS

Quick-release, 8° ratcheting arc – CONVENIENCE



## GIMBAL RATCHETS

Pivoting design, 5° ratcheting arc – LOW TORQUE ACCESS



## OPEN STOCK RATCHETS

- Regular or Flex Style Heads
- Full Polish or Cushion Grip handle styles
- Extra Long, Standard, Stubby and Offset handle options
- Quick-Release Ratchets and Roto Ratchets
- Thumbwheel and Gimbal Ratchets



### 1/4" Drive Ratchets

SKU #	Description	No. of Teeth/Positions	Head Style	Flex/Regular	Handle Style	Head Width	Head Thickness	Overall Length	Weight
81011P	1/4" Drive 120XP™ Ratchet	120	Tear Drop	Regular	Full Polish	0.98 in	0.39 in	5.12 in	0.29 lb
81011F	1/4" Drive Ratchet	84	Tear Drop	Regular	Full Polish	0.98 in	0.35 in	5.13 in	0.27 lb
81028	1/4" Drive Long Handle Ratchet	84	Tear Drop	Regular	Full Polish	0.98 in	0.35 in	6.87 in	0.28 lb
81014	1/4" Drive Quick-Release Ratchet	45	Tear Drop	Regular	Full Polish	1.00 in	0.47 in	5.63 in	0.30 lb
81007F	1/4" Drive Cushion Grip Ratchet	84	Tear Drop	Regular	Cushion grip	0.98 in	0.35 in	6.42 in	0.34 lb
81029	1/4" Drive Long Handle Cushion Grip Ratchet	84	Tear Drop	Regular	Cushion grip	0.98 in	0.35 in	8.18 in	0.28 lb
81224	1/4" Drive Cushion Grip Roto Ratchet	72	Round	Roto	Cushion grip	1.25 in	0.59 in	6.75 in	0.36 lb
81012P	1/4" Drive 120XP™ Flex Head Ratchet	120	Tear Drop	Flex	Full Polish	1.02 in	0.41 in	6.85 in	0.33 lb
81012F	1/4" Drive Flex Head Ratchet	84	Tear Drop	Flex	Full Polish	0.98 in	0.35 in	6.97 in	0.32 lb
81009P	1/4" Drive 120XP™ Cushion Grip Flex Head Ratchet	120	Tear Drop	Flex	Cushion grip	1.02 in	0.41 in	8.18 in	0.33 lb
81009F	1/4" Drive Cushion Grip Flex Head Ratchet	84	Tear Drop	Flex	Cushion grip	0.98 in	0.35 in	7.76 in	0.39 lb
81027	1/4" Drive Gimbal Ratchet	72	Gimbal	Flex	Full Polish	1.97 in	0.73 in	N/A	0.20 lb
81008	1/4" Drive Thumbwheel Ratchet	72	Palm	Regular	Textured	1.90 in	0.65 in	N/A	0.31 lb

### 3/8" Drive Ratchets

SKU #	Description	No. of Teeth/Positions	Head Style	Flex/Regular	Handle Style	Head Width	Head Thickness	Overall Length	Weight
81211P	3/8" Drive 120XP™ Ratchet	120	Tear Drop	Regular	Full Polish	1.25 in	0.55 in	8.38 in	0.79 lbs
81211F	3/8" Drive Ratchet	84	Tear Drop	Regular	Full Polish	1.25 in	0.47 in	8.39 in	0.68 lbs
81209F	3/8" Drive Stubby Ratchet	84	Tear Drop	Regular	Full Polish	1.25 in	0.47 in	4.72 in	0.41 lbs
81264	3/8" Drive Long Handle Ratchet	84	Tear Drop	Regular	Full Polish	1.25 in	0.47 in	11.00 in	0.81 lbs
81218	3/8" Drive Quick-Release Ratchet	45	Tear Drop	Regular	Full Polish	1.25 in	0.57 in	7.87 in	0.85 lbs
81208F	3/8" Drive Cushion Grip Ratchet	84	Tear Drop	Regular	Cushion Grip	1.25 in	0.47 in	9.00 in	0.64 lbs
81265	3/8" Drive Long Handle Cushion Grip Ratchet	84	Tear Drop	Regular	Cushion Grip	1.25 in	0.47 in	13.00 in	0.77 lbs
81225	3/8" Drive Cushion Grip Roto Ratchet	72	Tear Drop	Roto	Cushion Grip	1.72 in	0.71 in	9.84 in	0.85 lbs
81215P	3/8" Drive 120XP™ Flex Head Ratchet	120	Tear Drop	Flex	Full Polish	1.30 in	0.55 in	11.47 in	0.98 lbs
81215F	3/8" Drive Flex Head Ratchet	84	Tear Drop	Flex	Full Polish	1.25 in	0.47 in	13.00 in	0.85 lbs
81212P	3/8" Drive 120XP™ Stubby Flex Head Ratchet	120	Tear Drop	Flex	Full Polish	1.30 in	0.55 in	5.00 in	0.55 lbs
81212F	3/8" Drive Stubby Flex Head Ratchet	84	Tear Drop	Flex	Full Polish	1.25 in	0.47 in	5.00 in	0.52 lbs
81219	3/8" Drive Flex Head Quick-Release Ratchet	45	Tear Drop	Flex	Full Polish	1.22 in	0.57 in	10.30 in	1.10 lbs
81214F	3/8" Drive Offset Flex Head Ratchet	84	Tear Drop	Flex	Full Polish	1.25 in	0.47 in	11.00 in	0.90 lbs
81210P	3/8" Drive 120XP™ Cushion Grip Flex Head Ratchet	120	Tear Drop	Flex	Cushion Grip	1.30 in	0.55 in	13.58 in	0.99 lbs
81210F	3/8" Drive Cushion Grip Flex Head Ratchet	84	Tear Drop	Flex	Cushion Grip	1.25 in	0.47 in	13.10 in	0.94 lbs
81213F	3/8" Drive Offset Flex Head Cushion Grip Ratchet	84	Tear Drop	Flex	Cushion Grip	1.25 in	0.47 in	12.26 in	0.99 lbs
81270	3/8" Drive Gimbal Ratchet	72	Gimbal	Flex	Full Polish	1.97 in	0.73 in	N/A	0.20 lbs
81226	3/8" Drive Thumbwheel Ratchet	72	Palm	Regular	Textured	1.90 in	0.65 in	N/A	0.31 lbs

### 1/2" Drive Ratchets

SKU #	Description	No. of Teeth/Positions	Head Style	Flex/Regular	Handle Style	Head Width	Head Thickness	Overall Length	Weight
81304P	1/2" Drive 120XP™ ratchet	120	Tear Drop	Regular	Full Polish	1.72 in	0.75 in	11.02 in	1.87 lbs
81304F	1/2" Drive Ratchet	84	Tear Drop	Regular	Full Polish	1.72 in	0.64 in	11.00 in	1.85 lbs
81360	1/2" Drive Long Handle Ratchet	84	Tear Drop	Regular	Full Polish	1.72 in	0.64 in	15.00 in	1.97 lbs
81309	1/2" Drive Quick-Release Ratchet	45	Tear Drop	Regular	Full Polish	1.69 in	0.72 in	9.60 in	1.45 lbs
81303F	1/2" Drive Cushion Grip Ratchet	84	Tear Drop	Regular	Cushion Grip	1.72 in	0.64 in	11.60 in	1.30 lbs
81361	1/2" Drive Long Handle Cushion Grip Ratchet	84	Tear Drop	Regular	Cushion Grip	1.72 in	0.64 in	16.50 in	1.75 lbs
81306P	1/2" Drive 120XP™ Flex Head Ratchet	120	Tear Drop	Flex	Full Polish	1.72 in	0.75 in	16.90 in	2.44 lbs
81306F	1/2" Drive Flex Head Ratchet	84	Tear Drop	Flex	Full Polish	1.72 in	0.64 in	16.98 in	2.05 lbs

### 3/4" Drive Ratchets

SKU #	Description	No. of Teeth/Positions	Head Style	Flex/Regular	Handle Style	Head Width	Head Thickness	Overall Length	Weight
81400	3/4" Drive Quick-Release Ratchet	24	Tear drop	Regular	Full Polish	2.25 in	1.34	19.75	5.2 lbs

## RATCHET SETS

### 120XP™ Mixed Drive Size Ratchet Sets

Sk#	Description	Pc. Count	Handle Style	Includes	
81230P	4-pc 120XP Flex Head Ratchet Set	4	Flex	81012P	1/4" Drive 120XP Flex Head Ratchet
				81212P	3/8" Drive 120XP Stubby Flex Head Ratchet
				81215P	3/8" Drive 120XP Flex Head Ratchet
				81306P	1/2" Drive 120XP Flex Head Ratchet
81204P	2-pc 120XP Flex Head Cushion Grip Ratchet Set	2	Flex	81009P	1/4" Drive 120XP Cushion Grip Flex Head Ratchet
				81210P	3/8" Drive 120XP Cushion Grip Flex Head Ratchet
81206P	3-pc 120XP Ratchet Set	3	Regular	81011P	1/4" Drive 120XP Ratchet
				81211P	3/8" Drive 120XP Ratchet
				81304P	1/2" Drive 120XP Ratchet

### 84 Tooth Mixed Drive Size Ratchet Sets

Sk#	Description	Pc. Count	Handle Style	Includes	
81230F	4-pc Flex Head Ratchet Set	4	Flex	81012F	1/4" Drive Flex Head Ratchet
				81212F	3/8" Drive Stubby Flex Head Ratchet
				81215F	3/8" Drive Flex Head Ratchet
				81306F	1/2" Drive Flex Head Ratchet
81216F	2-pc Flex Head Ratchet Set	2	Flex	81012F	1/4" Drive Flex Head Ratchet
				81215F	3/8" Drive Flex Head Ratchet
81204F	2-pc Flex Head Cushion Grip Ratchet Set	2	Flex	81009F	1/4" Drive Cushion Grip Flex Head Ratchet
				81210F	3/8" Drive Cushion Grip Flex Head Ratchet
81203F	3-pc Mixed Cushion Grip Ratchet Set	3	Flex/Regular	81007F	1/4" Drive Cushion Grip Ratchet
				81208F	3/8" Drive Cushion Grip Ratchet
				81210F	3/8" Drive Cushion Grip Flex Head Ratchet
81206F	3-pc Ratchet Set	3	Regular	81011F	1/4" Drive Ratchet
				81211F	3/8" Drive Ratchet
				81304F	1/2" Drive Ratchet
81207F	3-pc Cushion Grip Ratchet Set	3	Regular	81007F	1/4" Drive Cushion Grip Ratchet
				81208F	3/8" Drive Cushion Grip Ratchet
				81303F	1/2" Drive Cushion Grip Ratchet
81268	2-pc Long Handle Ratchet Set	2	Long Handle	81028	1/4" Drive Long Handle Ratchet
				81264	3/8" Drive Long Handle Ratchet

### Roto Ratchet Sets

Sk#	Description	Pc. Count	Handle Style	Includes	
81223	2-pc Roto Ratchet Set	2	Roto	81224	1/4" Drive Cushion Grip Roto Ratchet
				81225	3/8" Drive Cushion Grip Roto Ratchet

### Quick-Release Ratchet Sets

Sk#	Description	Pc. Count	Handle Style	Includes	
81310	3-pc Quick-Release Ratchet Set	3	Regular	81014	1/4" Drive Quick-Release Ratchet
				81218	3/8" Drive Quick-Release Ratchet
				81309	1/2" Drive Quick-Release Ratchet

## RATCHET REPAIR KITS

### 1/4" Drive Ratchet Repair Kits

Sk#	Description	For Ratchet Numbers
81099F	For all 1/4" Drive 84-Tooth Ratchets	81007F, 81009F, 81011F, 81012F, 81028, 81029
81099P	For all 1/4" Drive 120XP™ Ratchets	81009P, 81011P, 81012P

### 3/8" Drive Ratchet Repair Kits

Sk#	Description	For Ratchet Numbers
81227F	For all 3/8" Drive 84-Tooth Ratchets	81208F, 81209F, 81210F, 81211F, 81212F, 81213F, 81214F, 81215F, 81264, 81265
81227P	For all 3/8" Drive 120XP™ Ratchets	81210P, 81211P, 81212P, 81215P,

### 1/2" Drive Ratchet Repair Kits

Sk#	Description	For Ratchet Numbers
81339F	For all 1/2" Drive 84-Tooth Ratchets	81303F, 81304F, 81306F, 81360, 81361
81339P	For all 1/2" Drive 120XP™ Ratchets	81304P, 81306P



#81230P



#81204P



#81206F



#81268



#81223



#81310



#81227F