USA MADE IN THE

GEARWRENCH

90° Fixed Tip External Snap Ring Pliers

- Remove and install external snap rings
- Fixed tips for everyday professional use
- Forged design for strength and durability
- Tapered jaw design allows increased reach and access
- Tapered tip design for improved snap ring retention
- 90° jaws for excellent line of sight to the snap ring
- Professional easy clean dipped grips



Cat. No.	Overall Length	Tip Description	Jaw Type	Product Weight
82131	5 in	.049 in 90°	External	0.19 lb
82137	7 in	.07 in 90°	External	0.31 lb
82143	9 in	.09 in 90°	External	0.65 lb

Fixed Tip Internal Snap Ring Pliers

- For use with internal retaining rings
- Fixed tips for simplified operation
- Tips are precision formed and induction hardened for an accurate fit and long life
- Meets or exceeds ASME and US Federal specifications
- Made in the USA



Cat. No.	Overall Length	Jaw Length	Tip Description	Jaw Width	Jaw Type	Product Weight
67-971G	5.437 in	1.875 in	.038 in Straight	.75 in	Internal	0.155 lb

Fixed Tip External Retaining Ring Pliers

- For use with external retaining rings
- Fixed tips for simplified operation
- Tips are precision formed and induction hardened for an accurate fit and long life
- Meets or exceeds ASME and US Federal specifications
- Made in the USA



Cat. No.	Overall Length	Jaw Length	Tip Description	Jaw Width	Jaw Type	Product Weight
67-927G	5.437 in	1.781 in	.035 in 90° External,	.875 in	External	0.135 lb

Fixed Tip External Lock Ring Pliers

- Remove and install snap rings without holes
- Used primarily on brakes, transmissions, and pedal or clutch shafts
- Scored jaws grip rings securely without holes
- Professional dipped grips wipe clean easily

Cat. No.	Jaw Opening	Overall Length	Jaw Capacity	Jaw Type	Product Weight
2534D	.875 in	5.5 in	.875 in	External	0.45 lb

3 Pc. Convertible Retaining Ring Plier Set

- Use with internal or external retaining rings
- Contains 3 pliers and 3 replacement tip sets
- Spring loaded handles speed operation
- Replaceable tips are locked into place with a set screw
- Works on shafts and bore diameters from 1/8" to 4"
- Includes blow mold case for storage and organization
- Meets or exceeds ASME B107.19-2004 and US Federal Spec. GGG-P-480E
- Made in the USA

Cat. No.	Included Storage	Product Weight
68-079G	Blow Mold Case	3.530 lb
O-A No	Description	

Cat. No.	Description	Cat. No.	Description
3150D	Small Universal Convertible Retaining Ring Pliers	-	Replacement Tips for 3150D Pliers
3151	Large Universal Convertible Retaining Ring Pliers	-	Replacement Tips for 3151D Pliers
3152D	Extra Large Universal Convertible Retaining Ring Pliers	68-076G	Replacement Tips for 3152D Pliers

2 Pc. Heavy-Duty Retaining Ring Plier Set

- Contains one external plier (for shaft diameters 1- 1/2" to 3-3/4") and one internal plier (for bore diameter 2-7/16" to 4")
- Includes eight sets of replaceable tips.108 Straight, 15°, 45° & 90°.12 Straight, 15°, 45° & 90°
- Included plastic case for storage and organization
- Meets or exceeds ASME and US Federal specifications
- Made in the USA

Cat. No.	Included Storage	Product Weight		
68-080G	Plastic Case	2.635 lb		
Cat. No.	Description		Cat. No.	Description
68-082G	4 Pairs .108 Tips Straight 19	5° 45° & 90°	-	1 Pair Each Tips .108 Straight, 15°, 45° & 90°
68-083G	4 Pairs .120 Tips Straight 19	5° 45° & 90°	-	1 Pair Each Tips .120 Straight, 15°, 45° & 90°



GEARWRENCH

3 Pc. Light Duty Retaining Ring Plier Set

- Contains one 6-1/4" external plier (for shaft diameters 3/8" 2"), one 6-1/4" internal plier (for bore diameter 3/8" - 2")
- Includes four pairs of replaceable tips 0.047 straight, 0.070 straight, 0.047 45° and 0.038 90°
- Pliers not available seperately
- Includes plastic case for storage and organization
- Meets or exceeds ASME and US Federal specifications
- Made in the USA

Cat. No.	Included Storage	Product Weight	O Manager
68-065G	Plastic Case	0.725 lb	
Cat. No.	Description		
-	Internal Retaining Ring Plier	3/8" - 2"	
-	External Retaining Ring Plier	s 3/8" - 2"	
-	2 Pair Each Tips .047 45° .0	38 90°	

Super Heavy-Duty Internal Retaining Ring Pliers

- Provides the necessary leverage to expand or contract large retaining rings during installation or removal
- Spring loaded ratcheting mechanism lets you compress or expand the ring gradually, then locks at the desired size
- For use with internal retaining rings only
- Can be used on retaining rings up to 2-3/4" wide
- Replaceable tips available 68-097G
- Meets or exceeds ASME and US Federal specifications
- Made in the USA



Cat. No.	Overall Length	Jaw Length	Tip Description	Jaw Width	Jaw Type	Product Weight
68-090G	16 in	3.625 in	1 Pair Each .120 Straight 45° & 90°	1.812 in	Internal	2.160 lb

Super Heavy-Duty External Retaining Ring Pliers

- Provides the necessary leverage to expand or contract large retaining rings during installation or removal
- Spring loaded ratcheting mechanism lets you compress or expand the ring gradually, then locks at the desired size
- For use with external retaining rings only
- Can be used on retaining rings up to 2-3/4" wide
- Replaceable tips available 68-097G
- Meets or exceeds ASME and US Federal specifications
- Made in the USA

Cat. No.	Overall Length	Jaw Length	Tip Description	Jaw Width	Jaw Type	Product Weight
68-095G	16 in	3.437 in	1 Pair Each .120 Straight 45° & 90°	2.937 in	External	2.160 lb

Heavy-Duty Combination Snap Ring Pliers

- Use to remove and install heavy-duty snap rings
- Internal snap rings from 2-7/16" to 3-1/2" diameter
- External snap rings from 1-1/2" to 4" diameter
- Tips lock securely into the jaws
- Screwdriver handle design maintains proper jaw position during use
- Includes 3 pairs of interchangeable tips

Cat. No.	Overall Length	Tip Description	Product Weight
2012D	9.5 in	.108 in 15° & 45° .123 in 45°	1.30 lb

Extra Large Universal Convertible Retaining Ring Pliers

- For use on internal rings 1-13/16" to 4" and external rings 1-1/2" to 4"
- Push button to easily convert from internal to external snap rings
- Ratcheting feature locks the snap ring in the desired position, reducing hand fatigue
- Professional dipped grips wipe clean easily
- Replacement tips available: part number 315277



Cat. No.	Overall Length	Tip Description	Jaw Type	Product Weight
3152D	10.25 in	.09 in .108 in .12 in 15° & 90°	Convertible	1.20 lb

FORGE AHEAD 440 <u>www.gearwrench.com</u>

