

GEARWRENCH®

Pliers GUIDE

INCLUDES: PivotForce™ Pliers, Professional Dipped Handle Pliers, Double-X™, Snap-Ring, Hose Clamp and Automotive Specialty Pliers

Push Button Tongue & Groove Pliers – Quick Easy Size Adjustment

SPEED



Push button for quick and easy adjustment. Place the upper jaw on the work piece, push the button and slide the bottom jaw into position.

STRENGTH



These Push Button Tongue & Groove Pliers meet or exceed ASME requirements.

ACCESS



Long jaws with a thin head design for working in tight confines.

GearWrench Push Button Tongue & Groove Pliers are quick and easy to adjust, so less time is spent adjusting and re-adjusting the pliers trying to find the correct position. Just place the top jaw on the work piece, push the button and slide the bottom jaw into position. And with over two times more positions than regular tongue and groove pliers, it is easier to find the optimum handle position for a comfortable grip.



Speed

- Push Button Mechanism makes it quick and easy to adjust the jaw span to the correct position

Strength

- Forged Chrome-Vanadium Steel for strength and durability
- Induction Hardened, Angled Teeth for increased grip
- Meets or Exceeds ASME performance requirements

Access

- Longer Jaws and Thin Head Design for working in tight spots
- Multiple Jaw Positions for optimized handle span and improved gripping comfort
 - 8", 23 positions, 1.8" max. capacity
 - 10", 27 positions, 2.1" max. capacity
 - 12", 21 positions, 2.5" max. capacity
- V-Jaw for Gripping, flat, hexagonal or curved objects

Professional Easy-Clean Dipped Handle Grips

Manganese Phosphate Finish for corrosion resistance

TONGUE & GROOVE PLIERS

Designed for holding or turning pipes, irregular shaped objects and nuts and bolts. The handles adjust to a number of different positions without the handle span increasing making it easier to grip the pliers. The long handles also give increased leverage.



SKU #	Description	Overall Length	Jaw Capacity	Jaw Type	No. of Positions	Wire Cutting	Handle Style	Weight
82158	8" Push Button Tongue & Groove Pliers	8.00"	1.88"	V-Jaw	23-Positions	No	Professional Dipped	0.46 lb.
82160	10" Push Button Tongue & Groove Pliers	10.00"	2.12"	V-Jaw	27-Positions	No	Professional Dipped	0.79 lb.
82162	12" Push Button Tongue & Groove Pliers	12.00"	2.56"	V-Jaw	21-Positions	No	Professional Dipped	1.13 lb.



SKU #	Description	Overall Length	Jaw Capacity	Jaw Type	No. of Positions	Wire Cutting	Handle Style	Weight
82063	10" Straight Jaw Tongue & Groove Pliers	10.00"	1.80"	Straight	6-Positions	No	Professional Dipped	0.98 lb.
82065	12" Straight Jaw Tongue & Groove Pliers	12.00"	3.00"	Straight	8-Positions	No	Professional Dipped	1.50 lb.
82066	16" Straight Jaw Tongue & Groove Pliers	16.00"	4.50"	Straight	10-Positions	No	Professional Dipped	2.85 lb.
82064	10" V-Jaw Tongue & Groove Pliers	10.00"	1.80"	V-Jaw	6-Positions	No	Professional Dipped	0.98 lb.
82011	10" V-Jaw Tongue & Groove Pliers	9.45"	1.80"	V-Jaw	5-Positions	No	Dual Material	0.84 lb.
82020D	12" Straight Jaw Tongue & Groove Pliers	11.85"	2.50"	Straight	7-Positions	No	Dual Material	1.45 lb.

SLIP JOINT PLIERS

The adjustable pivot point allows the jaw size to be increased and the machined teeth are ideal for gripping flat or round objects.



SKU #	Description	Overall Length	Jaw Capacity	Jaw Type	No. of Positions	Wire Cutting	Handle Style	Weight
82068	6-1/2" Slip Joint Pliers	6.50"	1.00"	Curved	2-Positions	Shear Style	Professional Dipped	0.50 lb.
82069	8" Slip Joint Pliers	8.00"	1.00"	Curved	2-Positions	Shear Style	Professional Dipped	0.69 lb.
82014	8" Slip Joint Pliers	8.00"	1.00"	Curved	2-Positions	Shear Style	Dual Material	0.60 lb.

DIAGONAL CUTTING PLIERS

For general cutting and flush cutting applications.



SKU #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Edge Cutting Length	Handle Style	Weight
82070	6" Diagonal Cutting Pliers	6.00"	0.81"	0.75"	0.44"	12 AWG	0.80"	Professional Dipped	0.40 lb.
82071	7" Heavy-Duty Diagonal Cutting Pliers	7.00"	0.78"	1.22"	0.47"	12 AWG	0.80"	Professional Dipped	0.65 lb.
82012	7" Diagonal Cutting Pliers	7.00"	1.12"	1.20"	0.46"	12 AWG	1.12"	Dual Material	0.63 lb.
82000D	Mini Diagonal Cutting Pliers	4.45"	0.50"	0.33"	0.50"	Mini	0.50"	Dual Material	0.09 lb.

LONG NOSE PLIERS

Designed for cutting, holding, twisting and bending wires. The long gripping nose is ideal for getting into small spaces and gives control when reaching for wire or other objects.



SKU #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Edge Cutting Length	Handle Style	Weight
82072	6-1/2" Long Nose Pliers	6.60"	0.87"	0.69"	0.37"	14 AWG	0.50"	Professional Dipped	0.34 lb.
82073	7-1/2" Long Nose Pliers	7.50"	2.66"	0.75"	0.37"	14 AWG	0.50"	Professional Dipped	0.45 lb.
82013	8" Long Nose Pliers	8.20"	3.28"	1.20"	0.46"	14 AWG	0.50"	Dual Material	0.64 lb.
82001	Mini Long Nose Pliers	5.20"	1.47"	0.50"	0.33"	Mini	0.30"	Dual Material	0.09 lb.

LINEMAN PLIERS

Designed for cutting, holding, twisting and bending wire and cable. Longer handle length and optimized joint position create more leverage for cutting thicker materials.



SKU #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Edge Cutting Length	Handle Style	Weight
82075	8" Lineman Pliers	8.31"	1.47"	1.12"	0.56"	11 AWG	0.72"	Professional Dipped	0.94 lb.
82025	8" Lineman Pliers	8.00"	2.14"	1.13"	0.48"	11 AWG	0.62"	Dual Material	0.78 lb.

END CUTTING NIPPER PLIERS

For cutting and pulling wire, nails and staples. End cutting design is ideal for cutting nails flush to a surface.



SKU #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Edge Cutting Length	Handle Style	Weight
82076	7" End Cutting Nipper Pliers	7.25"	0.37"	1.75"	0.53"	12 AWG	1.20"	Professional Dipped	0.80 lb.
82028	7" End Cutting Nipper Pliers	7.80"	0.59"	1.17"	1.00"	12 AWG	1.00"	Dual Material	0.80 lb.
82003	Mini End Cutting Nipper Pliers	4.25"	0.50"	0.50"	0.50"	Mini	0.50"	Dual Material	0.09 lb.

CURVED & FLAT NOSE PLIERS

Designed for getting into small spaces and gripping objects. These pliers do not have a cutting edge.



SKU #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Handle Style	Weight
82074	6" Curved Needle Nose Pliers	6.00"	1.00"	0.69"	0.38"	No cutter	Professional Dipped	0.46 lb.
82002D	Mini Needle Nose Pliers	5.60"	1.84"	0.50"	0.33"	No cutter	Dual Material	0.09 lb.
82004	Mini Flat Nose Pliers	5.20"	1.47"	0.50"	0.33"	No cutter	Dual Material	0.09 lb.

PIVOTFORCE COMPOUND ACTION PLIERS

Unique compound action design requires 40% less effort to cut.



SKU #	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cut Capacity	Edge Cutting Length	Handle Style	Weight
82120	PivotForce Diagonal Cutting Compound Action Pliers	7.60"	1.00"	1.10"	0.55"	12 AWG	1.00"	Professional Dipped	0.77 lb.
82121	PivotForce Diagonal Long Nose Compound Action Pliers	8.25"	2.40"	1.10"	0.55"	12 AWG	0.83"	Professional Dipped	0.77 lb.
82124	2-Pc. PivotForce Compound Action Pliers Set	Includes: 8" PivotForce Diagonal Cutting & Long Nose Compound Action Pliers							

PLIERS SETS



SKU #	Description	Includes
82108	7-Pc. Mixed Pliers Set - Dual Material Handles	Includes: 9.5" & 12" Tongue & Groove, 7" Diagonal Cutting, 8" Long Nose, 8" Slip Joint, 8" Lineman & 8" End Cutting Nipper Pliers
82116	7-Pc. Mixed Pliers Set - Dipped Handles	Includes: 10" & 12" Tongue & Groove, 7" Diagonal Cutting, 7.5" Long Nose, 8" Slip Joint, 8" Lineman & 8" End Cutting Nipper Pliers
82103	4-Pc. Mixed Pliers Set - Dual Material Handles	Includes: 9.5" Tongue & Groove, 8" Long Nose, 8" Slip Joint & 7" Diagonal Cutting Pliers
82114	4-Pc. Mixed Pliers Set - Dipped Handles	Includes: 10" Tongue & Groove, 7.5" Long Nose, 8" Slip Joint & 7" Diagonal Cutting Pliers
82100	5-Pc. Mixed Mini Pliers Set	Includes: Mini Diagonal Cutting, Long Nose, Needle Nose, End Cutting Nipper and Flat Nose Pliers
82118	3-Pc. Push Button Tongue & Groove Pliers Set	Includes: 8", 10", 12" Push Button Tongue & Groove Pliers

HOSE CLAMP PLIERS

For removing different types of hose clamps.



SKU #	Description	Overall Length	Hose Clamp Style	Handle Style	Weight
3976D	Straight Hose Clamp Pliers	9.25"	Flat band	Comfort Grip	0.75 lb.
3977	Angled Hose Clamp Pliers	8.75"	Flat band	Comfort Grip	0.84 lb.
3975D	Corbin Style Hose Clamp Pliers	8.50"	Corbin	Comfort Grip	0.74 lb.
82115	Cable Hose Clamp Pliers	Flex Cable 25"	Spring or Flat band	Comfort Grip	1.08 lb.
3978D	Heavy-Duty Large Hose Clamp Pliers	10.50"	Flat Ear	Comfort Grip	0.85 lb.

HOSE PINCH OFF PLIERS

Use on fuel, vacuum, brake and cooling systems. Eliminate the need to drain the system by clamping on the hose to stop air and liquid flow.



SKU #	Description	Overall Length	Hose Size	Handle Style	Weight
145	Hose Pinch Off Pliers	9.87"	1.00" O.D.	Comfort Grip	0.85 lb.
3791	Small Hose Pinch Off Pliers	5.50"	0.75" O.D.	Professional Dipped	0.43 lb.
3792D	Medium Hose Pinch Off Pliers	9.25"	1.25" O.D.	Professional Dipped	0.75 lb.
3793	Large Hose Pinch Off Pliers	13.75"	2.50" O.D.	Professional Dipped	1.24 lb.

SPECIALTY PLIERS



Sk#	Description	Applications	Weight
203D	Battery Nut Pliers	Loosen/tighten nuts on battery terminal clamps	0.45 lb.
135D	Spark Plug Terminal Pliers	Prevent damage removing spark plug cables	0.53 lb.
2162D	Electrical Wire Stripper & Crimper	All purpose with pliers nose, crimper, wire cutter, stripper & bolt cutter	0.50 lb.

SNAP-RING PLIERS

For installing or removing internal or external snap rings.
Fixed tip and removable tip versions available.



Sk#	Description	Overall Length	Int./Ext. Snap-Rings	Capacity	Tip Set	Handle Style	Weight
82032	Internal Snap Ring Double-X™ Pliers	13.46"	Internal	Up to 1-3/4"	0.038", 0.047", 0.070" Straight; 0.038", 0.047" 90 Degree	Dual Dip Comfort	1.06 lb.
82033	External Snap Ring Double-X™ Pliers	13.46"	External	Up to 1-7/16"	0.038", 0.047", 0.070" Straight; 0.038", 0.047" 90 Degree	Dual Dip Comfort	1.06 lb.
2012D	Heavy-Duty Combination Snap Ring Pliers	9.50"	Internal/External	Int. 2-7/16" - 3-1/2" Ext. 1-1/2" - 4"	0.108" 15 Degree; 0.123" 45 Degree	Screwdriver handle	1.30 lb.
1715D	Combination Snap Ring Pliers	7.75"	Internal/External	Up to 1-1/4"	0.070"	Comfort Grip	0.10 lb.
445	Internal Snap Ring Pliers	6.75"	Internal	3/8" - 1-3/4"	0.039", 0.048", 0.074" 15 Degree; 0.039" 45 Degree; 0.047" 90 Degree	Comfort Grip	0.35 lb.
446D	External Snap Ring Pliers	6.75"	External	1/4" - 1-7/16"	0.039", 0.048", 0.074" 15 Degree; 0.039" 45 Degree; 0.047" 90 Degree	Comfort Grip	0.35 lb.
3150D	Universal Convertible Retaining Ring Pliers - Small	6.00"	Internal/External	Up to 1"	0.038", 0.047" Straight and 90 Degree	Comfort Grip	0.30 lb.
3151	Universal Convertible Retaining Ring Pliers - Large	7.60"	Internal/External	Up to 2"	0.038", 0.047" Straight and 90 Degree	Comfort Grip	0.60 lb.
3152D	Universal Convertible Retaining Ring Pliers - Extra Large	8.00"	Internal/External	Int. 1-13/16" - 4" Ext. 1-1/2" - 4"	0.090", 0.108", 0.120" 15 Degree and 90 Degree	Comfort Grip	1.20 lb.
3859D	6-Pc. Cam-Lock Style Convertible Snap Ring Pliers Set	Includes: 0.038", 0.047" & 0.070" 18 Degree & 90 Degree Angled Tips; 1/4" - 2" Capacity					
3495	12-Pc. Fixed Tip Combination Snap Ring Pliers Set	Includes: 0.038", 0.047", 0.070", 0.090" Straight; 0.038", 0.047", 0.070", 0.090" 45°; 0.038", 0.047", 0.070", 0.090" 90° Angled Tips					

SNAP-RING PLIERS FORGED FIXED TIP



Sk#	Description	Overall Length	Internal/External Snap-Rings	Tip Set	Handle Style	Capacity (Inches)	Weight
82130	External Straight Snap Ring Pliers	5"	External	0.049"	Professional Dipped	0.39" - 0.98"	0.19 lb.
82131	External 90° Snap Ring Pliers	5"	External 90 Degree	0.049"	Professional Dipped	0.39" - 0.98"	0.19 lb.
82133	Internal Straight Snap Ring Pliers	5"	Internal	0.049"	Professional Dipped	0.31" - 0.98"	0.18 lb.
82134	Internal 90° Snap Ring Pliers	5"	Internal 90 Degree	0.049"	Professional Dipped	0.31" - 0.98"	0.18 lb.
82136	External Straight Snap Ring Pliers	7"	External	0.070"	Professional Dipped	0.75" - 2.36"	0.31 lb.
82137	External 90° Snap Ring Pliers	7"	External 90 Degree	0.070"	Professional Dipped	0.75" - 2.36"	0.31 lb.
82139	Internal Straight Snap Ring Pliers	7"	Internal	0.070"	Professional Dipped	0.75" - 2.36"	0.29 lb.
82140	Internal 90° Snap Ring Pliers	7"	Internal 90 Degree	0.070"	Professional Dipped	0.75" - 2.36"	0.29 lb.
82142	External Straight Snap Ring Pliers	9"	External	0.090"	Professional Dipped	1.57" - 3.94"	0.65 lb.
82143	External 90° Snap Ring Pliers	9"	External 90 Degree	0.090"	Professional Dipped	1.57" - 3.94"	0.65 lb.
82145	Internal Straight Snap Ring Pliers	9"	Internal	0.090"	Professional Dipped	1.57" - 3.94"	0.68 lb.
82146	Internal 90° Snap Ring Pliers	9"	Internal 90 Degree	0.090"	Professional Dipped	1.57" - 3.94"	0.68 lb.
82150	4-Pc. 7" Snap Ring Pliers Set	Includes: 7" External Straight, 7" External 90 Degree, 7" Internal Straight, 7" Internal 90 Degree					

DOUBLE-X™ PLIERS

Compound joint allows access with minimal handle movement.
Ideal for use in very confined spaces to retrieve objects.



Sk#	Description	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Jaw Capacity	Handle Style	Weight
82005D	Straight Double-X™ Pliers	13.46"	3.15"	0.68"	0.39"	N/A	Dual Dip Comfort	0.94 lb.
82034	Straight Hemostat Double-X™ Pliers	9.84"	4.22"	0.16"	0.13"	N/A	Stainless Steel	0.23 lb.
82006D	45 Degree Double-X™ Pliers	13.27"	2.95"	0.68"	0.39"	N/A	Dual Dip Comfort	0.94 lb.
82035	45 Degree Hemostat Double-X™ Pliers	9.73"	4.09"	0.16"	0.13"	N/A	Stainless Steel	0.23 lb.
82007	Duckbill Double-X™ Pliers	11.97"	1.65"	0.68"	0.39"	N/A	Dual Dip Comfort	0.89 lb.
82017	Hose Grip Double-X™ Pliers	13.19"	2.87"	0.68"	0.39"	0.31"	Dual Dip Comfort	0.96 lb.
82018	Hose Grip Double-X™ Pliers	13.13"	2.81"	0.68"	0.39"	0.50"	Dual Dip Comfort	0.96 lb.
82019	Hose Grip Double-X™ Pliers	13.03"	2.72"	0.68"	0.39"	0.75"	Dual Dip Comfort	0.96 lb.
82106	2-Pc. Double-X™ Pliers Set	Includes: Straight Double-X™ and 45 Degree Double-X™ Pliers						
82111	2-Pc. Double-X™ Hemostat Pliers Set	Includes: Straight Double-X™ Hemostat and 45 Degree Double-X™ Hemostat Pliers						
82107	3-Pc. Double-X™ Hose Grip Pliers Set	Includes: 5/16", 1/2", 3/4" Diameter Hose Grip Double-X™ Pliers						
82110	2-Pc. Double-X™ Internal/External Snap Ring Pliers Set	Includes: Double-X™ Internal and External Snap Ring Pliers						