

REPLACEABLE TIP PLIERS

87

HEAVY-DUTY PLIERS WITH TIP KIT



- Provides safe and stable service of extra large retaining rings
- Compound screw lever for easy ring installation and removal
- Durable heat treated alloy steel components provide reliability of use not available with other tools for servicing this range of rings

Part No.	Description	Ring Size	
		SAE (Inch)	Metric
87	Internal	3-1/2" - 7"	90mm - 175mm
	External	3-1/2" - 7"	90mm - 175mm

Part No.	Tips	Tip Sizes	
		SAE (Inch)	Metric
87	Bent 20°	0.120", 0.150", 0.180"	3.0mm, 3.8mm, 4.6mm
	Bent 72°	0.120", 0.150", 0.180"	3.0mm, 3.8mm, 4.6mm

RETAINING RING PLIERS TIP KITS

Part No.	Models	Tips	Tip Sizes	
			SAE (Inch)	Metric
12	1421	Straight	0.023", 0.039", 0.047"	0.6mm, 1.0mm, 1.2mm
		Bent 90°	0.039", 0.047"	1.0mm, 1.2mm
14	1434, 1435	Straight	0.039", 0.047", 0.074"	1.0mm, 1.2mm, 1.9mm
		Bent 90°	0.039", 0.047"	1.0mm, 1.2mm
6515	75	Bent 15°	0.090", 0.108", 0.120"	2.3mm, 2.7mm, 3.0mm
6590	75	Bent 70°	0.090", 0.108", 0.120"	2.3mm, 2.7mm, 3.0mm
651590	75	Bent 15°	0.090", 0.108", 0.120"	2.3mm, 2.7mm, 3.0mm
		Bent 70°	0.090", 0.108", 0.120"	2.3mm, 2.7mm, 3.0mm
8600	1485, 1486	Straight	0.120"	3.0mm
8645	1485, 1486	Bent 45°	0.120"	3.0mm
8690	1485, 1486	Bent 90°	0.120"	3.0mm
8720	87	Bent 20°	0.120", 0.150", 0.180"	3.0mm, 3.8mm, 4.6mm
8790	87	Bent 72°	0.120", 0.150", 0.180"	3.0mm, 3.8mm, 4.6mm

HOSE-PLIERS

145

HOSE PINCH-OFF PLIERS



- Eliminates the need to drain cooling system when servicing
- Squeezes hoses shut and jaws swivel for parallel clamping
- Pliers include automatic locking ratchet

3976

HOSE CLAMP PLIERS



- For flat type hose clamps
- Tips rotate to grip at any angle

3444

LARGE HOSE CLAMP PLIERS



- For use on flat type hose clamps
- Fine tooth locking ratchet
- For heavy-duty jobs

3975

HOSE CLAMP PLIERS



- For Corbin style hose clamps
- Slotted tips rotate to grip at any angle

3977

ANGLED HOSE CLAMP PLIERS



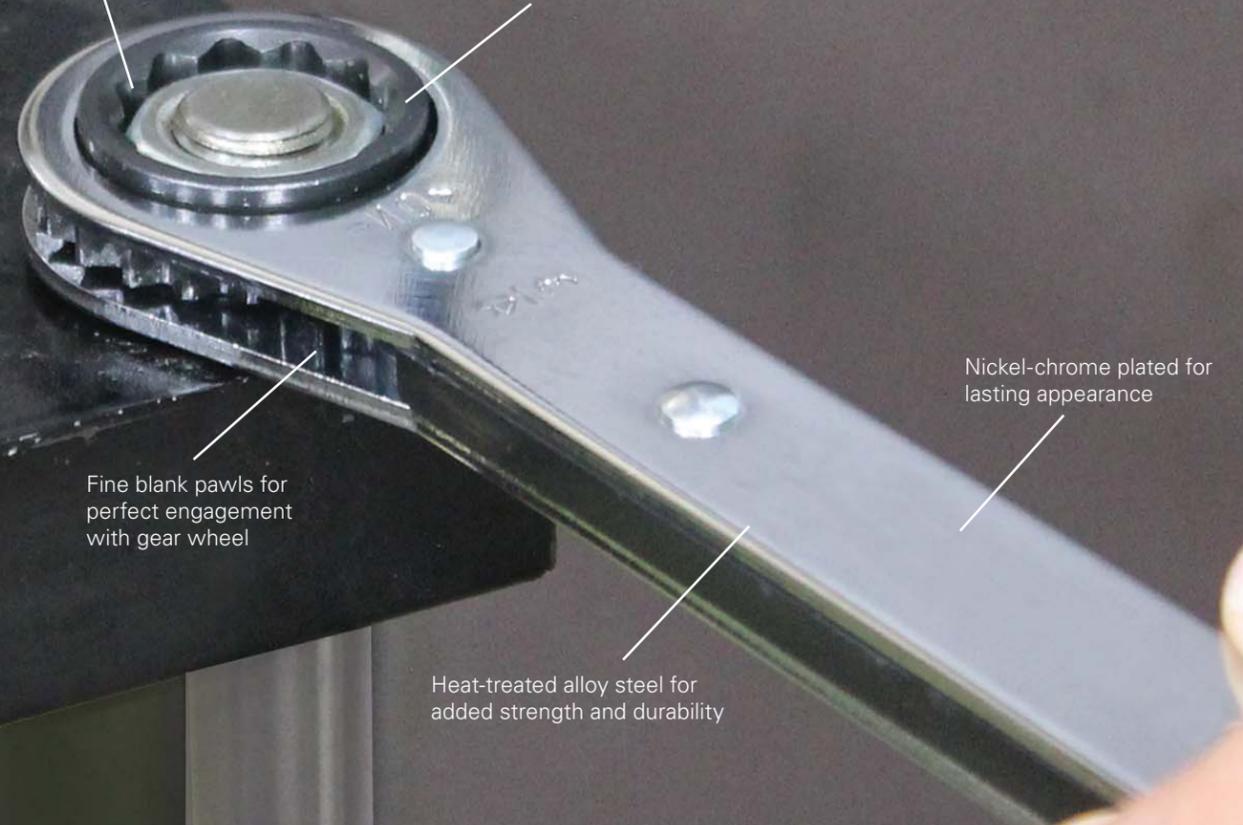
- For flat type hose clamps
- Angle feature provides easy access to clamps located in hard-to-reach areas

LET RATCHETING BOX WRENCHES SPEED UP YOUR JOB!

Those "hard-to-get-at" nuts and bolts are easy to turn with these top quality ratcheting box wrenches. Openings are accurately broached for that perfect non-slip fit. Critical parts are heat-treated to ensure safety and durability. Wrench handles are nickel-chrome plated for lasting quality and assurance. Exceeds torque capacity requirement of Federal specification ASME B107.100-2010 for ratcheting box wrenches.

Accurately broached sizes for perfect, no-slip fit

Alloy heat-treated gear wheel for strength and long life



Fine blank pawls for perfect engagement with gear wheel

Nickel-chrome plated for lasting appearance

Heat-treated alloy steel for added strength and durability

All Lang 6 & 12 point ratcheting box wrenches utilize the "torque grip system"



TORQUE GRIP



CONVENTIONAL

BIT WRENCH SETS WITH MAGNETIC BIT RETENTION

- Use with any 1/4" drive bit as a ratcheting screwdriver or a 1/4" adapter enabling use of a 1/4" socket to access restricted applications
- Readily accessible reversing lever for one-hand use
- Raised knurl design allows fingertip control for loose screws

5220
7-PC. FINE TOOTH BIT WRENCH SET



5278
7-PC. RATCHETING SCREWDRIVER BIT WRENCH SET



5370
5-PC. OFFSET RATCHETING SCREWDRIVER BIT WRENCH SET



5221
5-PC. FINE TOOTH BIT WRENCH SET



5345
5-PC. REVERSE OFFSET RATCHETING SCREWDRIVER BIT WRENCH SET



5382
2-PC. FINE TOOTH BIT WRENCH SET



5222
6-PC. FINGER RATCHET BIT DRIVER



5222: 6-Piece Finger Ratchet Bit Driver

Part No.	5° Ratchet Flat	5° Ratchet Offset	5° Reverse Ratchet Offset	5° Finger Ratchet	Flat	Offset	Reverse	#1 Phillips	#2 Phillips	6-8" Slotted	8-10" Slotted	1/4" Adapter	Extender
5220	•	•	•					•	•	•	•		
5221		•						•	•	•	•		
5222				•				•	•	•	•	•	•
5278					•	•	•	•	•	•	•		
5345							•	•	•	•	•		
5370						•		•	•	•	•		
5382		•										•	

SET INCLUDES A VARIETY OF 32 BITS:

1/4" TORX® BITS: T-10, T-15, T-20, T-25, T-27, T-30, T40, T45, T50

PHILLIPS® BITS: P1, P2

HEX BITS: 5/64", 3/32", 7/64", 1/8", 9/64", 7/32", 1/4", 5/32", 3/16"

POZIDRIV® BITS: PZ-1, PZ-2

CLUTCH BITS: C2, C3, C4

SLOTTED BITS: 4-5, 6-8, 8-10

ROBERTSON BITS: R-1, R-2, R-3, 1/4" ADAPTER

5457
35-PC. RATCHETING SCREWDRIVER BIT WRENCH SET



2 WRENCH DRIVERS:
1 magnetic 1/4" extension
The double end design on both will accommodate 1/4" and 5/16" drive bits

One ratcheting wrench is flat and the other is offset 25°

SQUARE DRIVE

Air Conditioning and Refrigerator Ratcheting Box Wrenches

- Specifically designed for servicing automotive, commercial and home air conditioners, refrigeration units and freezers
- Reversing feature on both ends
- Four sizes in each wrench

9902A
1/4" X 3/16" SQ. X 9/16" X 1/2" 6-PT. AC AND REFRIGERATION WRENCH



9903A
3/8" X 5/16" SQ. X 1/4" X 3/16" SQ. AC AND REFRIGERATION WRENCH



9907A
3/8" X 5/16" SQ. X 1/4" X 3/16" SQ. OFFSET AC AND REFRIGERATION WRENCH



Part No.	4-in-1 ratchet sizes	Length
9902A	1/4" x 3/16" square X 1/2" x 9/16" 6-pt.	7"
9903A	3/8" x 5/16" X 1/4" x 3/16" square	5-1/2"
9907A	3/8" x 5/16" X 1/4" x 3/16" square OFFSET	5-7/32"



9903A: 3/8" x 5/16" Sq. x 1/4" x 3/16" Sq. Wrench

MECHANIC MATS AND KNEELING PADS

- Will not breakdown under harsh chemicals, including the harsh oils used in the automotive/aircraft industry
- Customer name and logo can be marked on the pads (Minimum required)
- Sold in 5-packs only

1160
FOAM KNEELING PAD-SMALL



• Size: 8-5/8" x 13"

1167
FOAM MECHANICS FLOOR MAT



• Size: 15-1/2" x 38-1/2"; laminated closed cell foam

1174
FOAM KNEELING PAD - MEDIUM (MULTIPLE COLORS)



• 5 large (10" x 19") kneeling pads in the color assortment as follows: (1) red, (1) yellow, (1) green, (1) blue and (1) orange