

PLIERS - CIRCLIP - LOCK-GRIP

CONTENTS:

PLIERS

C.S.T. PLIERS	202
COMBINATION SETS	204
MINI PLIERS SETS	206
KNIPEX® ADJUSTABLE PLIERS	207
SLIP-JOINT PLIERS	208
PIPE AND SLIP-JOINT PLIERS	209
NEEDLE-NOSE AND LONG REACH PLIERS	210
LOCKING PLIERS	214
SNAP RING PLIERS	215
CUTTING PLIERS	220
TIN SNIPS	221
CRIMPERS AND STRIPPERS	222
WIRE TWISTERS	223



CARBON STEEL TECHNOLOGY:

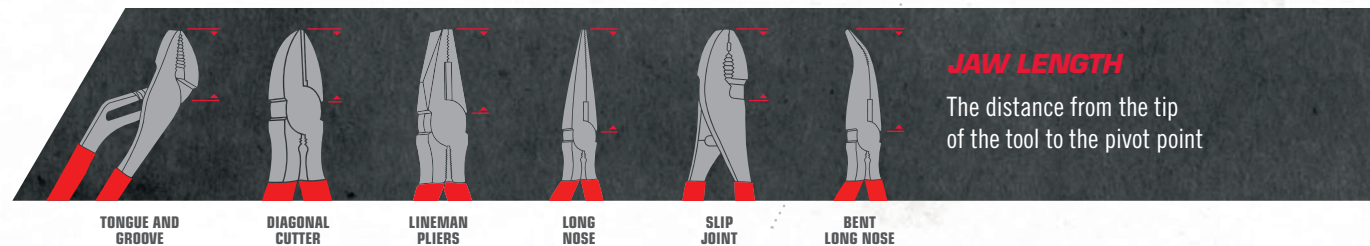
- The pipe jaw design provides a wide range of gripping applications
- Heat treated varnish finish to protect the exposed metal
- An offset pivot reduces force required to cut and maximizes gripping power
- PVC grips increase comfort and superior grip allows for easy cleaning
- 61/63 HRC cutting edges are able to cut all types of wire from soft through piano wire (Fe 200 kg/mm²)
- Industrial standards: ASME / NF ISO / ISO / DIN ISO

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING CAPABILITY / CAPACITY	SET			
PS5CST(G,0)	5 Piece C.S.T. Combination Pliers Set							
PS5SCST(G,0)	5 Piece C.S.T. Small Combination Pliers Set							
PS4LNCST	4 Piece C.S.T. Long Nose Pliers Set							
PS3AJCST(G,0)	3 Piece C.S.T. Adjustable Joint Pliers Set							
PS2DCCST	2 Piece C.S.T. Diagonal Cutting Pliers Set							
PS2FCCST	2 Piece C.S.T. Flush Cutting Pliers Set							
P7SJCST(G,0)	C.S.T. Slip-Joint Pliers	6-15/16" / 176	1-7/16" / 36	-				•
P8SJCST(G,0)	C.S.T. Slip-Joint Pliers	8-3/8" / 213	1-5/8" / 41	-				•
P6LNCST(G,0)	C.S.T. Long-Nose Pliers with Cutter	6-7/16" / 164	1-15/16" / 50	Yes			•	•
P8LNCST(G,0)	C.S.T. Long-Nose Pliers with Cutter	7-7/8" / 200	2-15/16" / 75	Yes			•	•
P6BNCST(G,0)	C.S.T. Bent Long-Nose Pliers with Cutter	6-7/16" / 164	1-15/16" / 50	Yes			•	•
P8BNCST(G,0)	C.S.T. Bent Long-Nose Pliers with Cutter	7-11/16" / 195	2-3/4" / 71	Yes			•	•
P6FLNCST	C.S.T. Flat Long-Nose Pliers	6-7/16" / 164	1-15/16" / 50	-				
P8FLNCST	C.S.T. Flat Long-Nose Pliers	7-13/16" / 198	2-15/16" / 75	-				
P7AJCST(G,0)	C.S.T. Adjustable Joint Pliers	7-1/8" / 181	1" / 25	-		•		•
P10AJCST(G,0)	C.S.T. Adjustable Joint Pliers	9-5/16" / 237	1-3/8" / 35	-		•		•
P12AJCST(G,0)	C.S.T. Adjustable Joint Pliers	12-1/2" / 318	1-13/16" / 46	-		•		
P5DCCST	C.S.T. Diagonal Cutting Pliers	5-1/2" / 139	5/8" / 16	Yes				
P6DCCST(G,0)	C.S.T. Diagonal Cutting Pliers	6-5/16" / 161	11/16" / 18	Yes		•		•
P7DCCST(G,0)	C.S.T. Diagonal Cutting Pliers	7-1/8" / 181	13/16" / 20	Yes		•		•
P8DCCST	C.S.T. Diagonal Cutting Pliers	7-7/8" / 200	7/8" / 22	Yes				
P6FCCST	C.S.T. Flush Cutting Diagonal Cutting Pliers	5-1/2" / 140	5/8" / 16	Yes		•		
P7FCCST	C.S.T. Flush Cutting Diagonal Cutting Pliers	7-1/16" / 180	3/4" / 19	Yes		•		
P8LMCST	C.S.T. Linesman's Pliers	8-1/16" / 205	1-11/16" / 43	Yes				
P10WRCST	C.S.T. Pliers Wrench	10-1/4" / 260	1-5/16" / 33	-				

P10WRCST
10" C.S.T. PLIERS WRENCH

- Ratchet-lock system allows for fast, easy adjustment in confined spaces without placing your hand by the business end of the pliers
- Anti-fastener drag design: Opening the lower handle slightly between turns allows easy repositioning of the jaws for the next turn without back-spinning the fastener or rounding it off.
- Replace metric or imperial spanners with one convenient tool - Maximum jaw capacity of 2.3" / 58 mm
- Smooth, parallel-opening jaws evenly distribute force on the work piece providing damage-free operation on sensitive surfaces
- Chrome plating for maximum corrosion resistance
- Thin profile design for maximum access into tight spaces
- Laser-marked scale helps preset desired jaw opening and provides caliper functionality





JAW LENGTH
The distance from the tip
of the tool to the pivot point



PS56A
5 PIECE 6" PLIERS WITH
8" TONGUE AND GROOVE

- Made of high-alloy carbon steel
- Drop-forged and heat-treated for strength and durability
- Steel surface polished and polymer-coated for corrosion resistance
- Plastisol-dipped handles for comfort grip

PS58A
5 PIECE 8" PLIERS WITH
12" TONGUE AND GROOVE

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS	CUTTING CAPABILITY / CAPACITY	SET
PS56A(R,G,O)	5 Piece 6" Pliers with 8" Tongue and Groove						
P6SGA(R,G,O)	Slip-Joint Pliers	6-3/4" / 171.45	1-1/2" / 38.10	2-1/2" / 63.50	2	Yes	•
P8TGA(R,G,O)	Tongue and Groove Pliers	8-1/16" / 204.79	1-1/8" / 28.58	1" / 25.40	4	-	•
P6DCA(R,G,O)	Diagonal Cutter	6-1/4" / 158.75	2" / 50.80	1-5/8" / 41.28	-	Yes	•
P6LNCA(R,G,O)	Long Nose Pliers with Cutter	6-1/16" / 153.99	2" / 50.80	1-3/8" / 34.93	-	Yes	•
P6LBNCA(R,G,O)	Bent Nose Long Nose Pliers with Cutter	6-1/4" / 158.75	3/4" / 19.05	3/8" / 9.53	-	Yes	•
PS58A(R,G,O)	5 Piece 8" Pliers with 12" Tongue and Groove						
P12TGA(R,G,O)	Tongue and Groove Pliers	12" / 304.80	1-1/2" / 38.10	2" / 50.80	6	-	•
P8LMA(R,G,O)	Linesman Pliers	8" / 203.20	5/16" / 7.94	1-1/2" / 38.10	-	Yes	•
P8LNA(R,G,O)	Long Nose Pliers	8" / 203.20	5/32" / 3.99	2-1/4" / 57.15	-	Yes	•
P8SGA(R,G,O)	Slip-Joint Pliers	8-1/4" / 209.55	3/8" / 9.53	3-1/2" / 88.90	2	Yes	•
P75CDCA(R,G,O)	Bent Nose Cutter	7-3/4" / 196.85	1" / 25.40	1-1/2" / 28.58	-	Yes	•



P3UNIV
3 PIECE UNIVERSAL PLIER SET

- All jaws and cutting edges are heat-treated to provide consistent performance
- Forged alloy steel with brushed finish delivers durability
- Non-brushed surfaces are coated to prevent rusting
- Pliers exceed ANSI and ASME standards

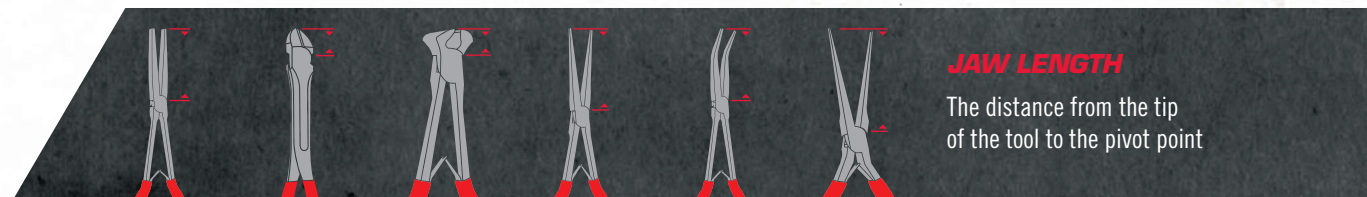
PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS	CUTTING CAPABILITY / CAPACITY	SET
P3UNIV	3 Piece Universal Pliers Set						
P10C	Cobra Pliers	9-7/8" / 250.0	-	2" / 50.8	25	-	•
P20	High-Leverage Diagonal Cutter	7-1/4" / 180.0	13/16" / 20.4	-	-	3/32"	•
P13	Needle-Nose Pliers with Cutter	8" / 203.2	3" / 75.8	-	-	Yes	•

P301998G
10 PLUS 1 PLIER SET



P301999
15 PIECE PLIER SET
IN TOOL BAG





JAW LENGTH
The distance from the tip of the tool to the pivot point



PS10MA 10 PIECE MINI PLIER SET

- Made of high-alloy carbon steel
- Drop-forged and heat-treated for strength and durability
- Steel surface polished and polymer coated for corrosion resistance
- Plastisol-dipped handles for comfort grip

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	CUTTING CAPABILITY / CAPACITY	SET
PS10MA(G,0)	10 Piece Mini Pliers Set					
PMLBNA(G,0)	Mini Bent Long Nose Pliers	4-7/8" / 123.83	1-1/8" / 28.58	5/8" / 15.88	-	•
PMLNCA(G,0)	Mini Long Nose Pliers with Cutter	4-7/8" / 123.83	1-1/8" / 28.58	5/8" / 15.88	Yes	•
PMDCA(G,0)	Mini Diagonal Pliers	4-3/16" / 106.36	5/8" / 15.88	1/2" / 12.70	Yes	•
PMECA(G,0)	Mini End Cutter	4-1/16" / 103.19	1/4" / 6.35	3/8" / 9.53	Yes	•
PMNNA(G,0)	Mini Needle-Nose Pliers	6" / 152.40	2-1/8" / 53.98	1-3/8" / 34.93	-	•
PMLRBNA(G,0)	Mini Long Reach 22° Bent Nose Pliers	7" / 177.80	2" / 50.80	1-1/8" / 28.58	-	•
PMLRNN(G,0)	Mini Long Reach Needle-Nose Pliers	7-1/4" / 184.15	2-1/8" / 53.98	1-3/8" / 34.93	-	•
PMLRDC(G,0)	Mini Long Reach Diagonal Cutter	5-3/4" / 146.05	5/8" / 15.88	1/2" / 12.70	Yes	•
PMLRECA(G,0)	Mini Long Reach End Cutter	5-1/2" / 139.70	1/4" / 6.35	3/8" / 9.53	Yes	•
PMLRNCA(G,0)	Mini Long Reach Long Nose Cutter	6-3/16" / 157.16	1-1/4" / 31.75	5/8" / 15.88	Yes	•

KNIPEX® COBRA PLIERS

- Push-button setting adjustment
- Functions as locking pliers, pump pliers, pipe wrench, and adjustable wrench
- Self-gripping jaws
- Provides perfect fit on round, square, and hex-shaped workpieces



SP3COB 3 PIECE KNIPEX® COBRA PLIER SET

- Push-button setting adjustment
- Functions as locking pliers, pump pliers, pipe wrench, and adjustable wrench
- Self-gripping jaws
- Provides perfect fit on round, square, and hex-shaped workpieces

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS	SET
SP3COB	3 Piece Knipex® Cobra Pliers Set				
P5C	Cobra Self-Gripping Pliers 5"	5" / 125	1" / 27	13	•
P7C	Cobra Self-Gripping Pliers 7"	7-1/8" / 180	1-1/2" / 42	18	•
P10C	Cobra Self-Gripping Pliers 10"	9-7/8" / 250	2" / 50	25	•
P12C	Cobra Self-Gripping Pliers 12"	12" / 300	2-3/4" / 70	30	•



PLIER WRENCHES

- For gripping, holding, pressing, and bending workpieces; also for the careful installation of finished-surface fittings
- Fast adjustment at the touch of a button with the tool on the workpiece
- Parallel, smooth jaws with 10:1 lever ratio for strong gripping
- Box joint design ensures non-slip holding



PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS
P7WR	7" Plier Wrenches	7-1/4" / 180	1-3/8" / 35	13

PLIERS

SLIP-JOINT PLIERS



PLIERS

PIPE AND SLIP-JOINT PLIERS

07

CP45 10" CANNON PLUG PLIERS

- Forged steel construction
- Four-position slip-joint pivot
- Soft jaw pads are easily replaceable
- Ideal for Cannon Plugs, AN connectors, chrome motorcycle components and other sensitive surfaces

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS
CP45	10" Cannon Plug Pliers	10-3/16" / 254	2-1/2" / 63.5	4



PS4SJ 4 PIECE SLIP-JOINT PLIERS SET

- Parallel jaw opening for bigger jobs
- Designed with undercut channels and reinforced ribs for gripping power
- Undercut tongue and groove design won't slip
- Right-angle, laser heat-treated teeth grip better and last longer
- Reinforcing edge minimizes stress breakage
- High-carbon C1080 steel for superior performance on the job and specially coated for ultimate rust prevention

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS	SET
PS4SJ	4 Piece Slip-Joint Pliers Set					
M424G	Mighty Midget Pliers	4-1/2" / 114.3	1/3" / 8	1/2" / 12.7	3	•
M426G	Slip-Joint Tongue and Groove Pliers	6-1/2" / 165.1	13/16" / 21	7/8" / 22.2	5	•
M420G	Multi-Purpose Pliers	9-1/2" / 241.3	1-1/8" / 28	1-1/2" / 38.1	5	•
M440G	Big Champ Pliers	12" / 304.8	1-1/2" / 38	2-1/4" / 57.2	7	•
M460G	Big Champ Pliers	16" / 406.4	2-9/16" / 65	4-1/2" / 114.3	8	



PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS
M442G	12" Curved Jaw Pliers	12" / 304.8	2-1/4" / 57.2	7
M410G	9-1/2" Self-Gripping Pliers	9-1/2" / 241.3	1-1/8" / 28.6	4
M414G	14" Self-Gripping Pliers	14" / 355.6	2" / 50.8	4



PS3 3 PIECE SLIP-JOINT PLIERS SET

- Equipped with wire cutters
- Slip-joint plier allows quick adjustments to securely grip objects ranging in thickness
- Drop forged for added strength and durability
- Plastic-dipped handle for increased grip and chemical resistance

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	ADJUSTMENT POSITIONS	CUTTING CAPABILITY / CAPACITY	SET
PS3	3 Piece Slip-Joint Pliers Set					
P26A	Slip-Joint Pliers	6-1/2" / 165.1	1-5/32" / 29.5	2	Yes	•
P28A	Slip-Joint Pliers	8" / 203.2	1-13/32" / 35.7	2	Yes	•
P30AR	Slip-Joint Pliers	10" / 254.0	1-7/16" / 36.6	2	Yes	•
M526G	Slip-Joint Pliers	6-1/2" / 165.0	1" / 25.4	2	Yes	

PLIERS

NEEDLE-NOSE AND LONG REACH PLIERS



PPN3S
3 PIECE PISTOL GRIP
NEEDLE-NOSE PLIERS SET

- All jaws and cutting edges are heat-treated to provide consistent performance
- Forged alloy steel with polished finish delivers durability
- Steel surface polished and polymer coated for corrosion resistance
- Dipped, chemical-resistant handles provide added comfort and grip
- All pliers exceed ANSI and ASME standards
- Pistol-grip design provides more powerful grip with less effort



M718G



PPS311LR
3 PIECE PISTOL GRIP
LONG REACH PLIERS

- Pistol-grip style handles allow user to orient the pliers in multiple directions with minimal wrist bending
- Drop-forged high carbon steel plus heat treatment maximizes tools strength and durability

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING CAPABILITY / CAPACITY	SET
PPN3S	3 Piece Pistol Grip Needle-Nose Pliers Set				
PPS311LR	3 Piece Pistol Grip Needle-Nose Pliers Set				
P114SET	3 Piece Python Long Reach Needle-Nose Pliers Set				
M718G	Long Reach, Flat Nose Pliers	8" / 203.2	1-11/32" / 34.5		
PPN6	Pistol Grip Needle-Nose Pliers	6" / 152.4	2-7/8" / 60	Yes	•
PPN8	Pistol Grip Needle-Nose Pliers	8" / 203.2	1-27/32" / 47.2	Yes	•
PPN9	Pistol Grip Needle-Nose Pliers	9" / 228.6	2-7/16" / 61.8	Yes	•
PPLR11LN	Pistol Grip Long Reach Long Nose	10-1/2" / 266.70	3" / 76.20		•
PPLR11DB	Pistol Grip Long Reach Duckbill	10-1/2" / 266.70	3" / 76.20		•
PPLR11BN	Pistol Grip Long Reach Bent Nose	10-1/2" / 266.70	3" / 76.20		•
P114S	Python Long Reach Straight Nose	11-1/2" / 292.1	2-1/2" / 63.5		•
P114BN	Python Long Reach 45° Bent Nose	11-1/2" / 292.1	2-1/2" / 63.5		•
P114BN90	Python Long Reach 90° Bent Nose	11-1/2" / 292.1	2-1/2" / 63.5		•

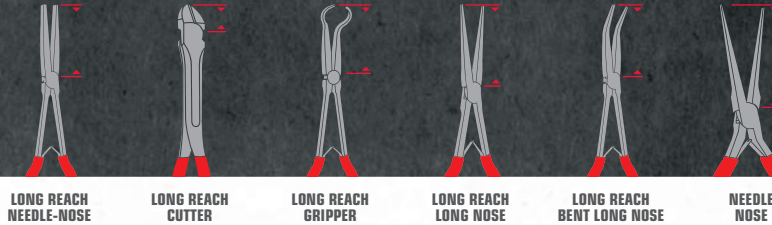
PLIERS

NEEDLE-NOSE AND LONG REACH PLIERS

07

JAW LENGTH

The distance from the tip
of the tool to the pivot point



PS711LRA
7 PIECE 11" LONG REACH PLIERS

- Made of high-alloy carbon steel
- Drop-forged and heat-treated for strength and durability
- Steel surface, polished and polymer coated for corrosion resistance
- Plastisol-dipped handles for comfort grip

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	CUTTING CAPABILITY / CAPACITY	SET
PS711LRA(G,O)	7 Piece 11" Long Reach Pliers Set					
P11LRBNA(G,O)	Long Reach 45° Bent Nose Pliers	11" / 279.40	3-1/8" / 79.38	2-1/4" / 57.15	Yes	•
P11LRDBA(G,O)	Long Reach Duckbill Pliers	10-3/4" / 273.05	3" / 76.20	2" / 50.80	-	•
P11LRDCA(G,O)	Diagonal Cutter	11" / 279.40	3-1/8" / 79.38	3" / 76.20	-	•
P11LRGLA(G,O)	Long Reach Gripper - Large	11" / 279.40	3" / 76.20	2-1/8" / 53.98	-	•
P11LRGMA(G,O)	Long Reach Gripper - Medium	10-3/4" / 273.05	2-7/8" / 73.03	1-5/8" / 41.28	-	•
P11LRGSA(G,O)	Long Reach Gripper - Small	10-1/2" / 266.70	2-3/4" / 69.85	1-1/2" / 38.10	-	•
P11LRNCA(G,O)	Long Nose Pliers with Cutter	11" / 279.40	1" / 25.40	5/8" / 15.88	Yes	•

P22
70° BENT NOSE PLIERS

- High-quality long nose pliers were designed to work in tight spaces with a reliable grip and narrow nose profile for extra precision

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING ABILITY / CAPACITY
P22	70° Bent Nose Pliers	8" / 203.2	3" / 77	•

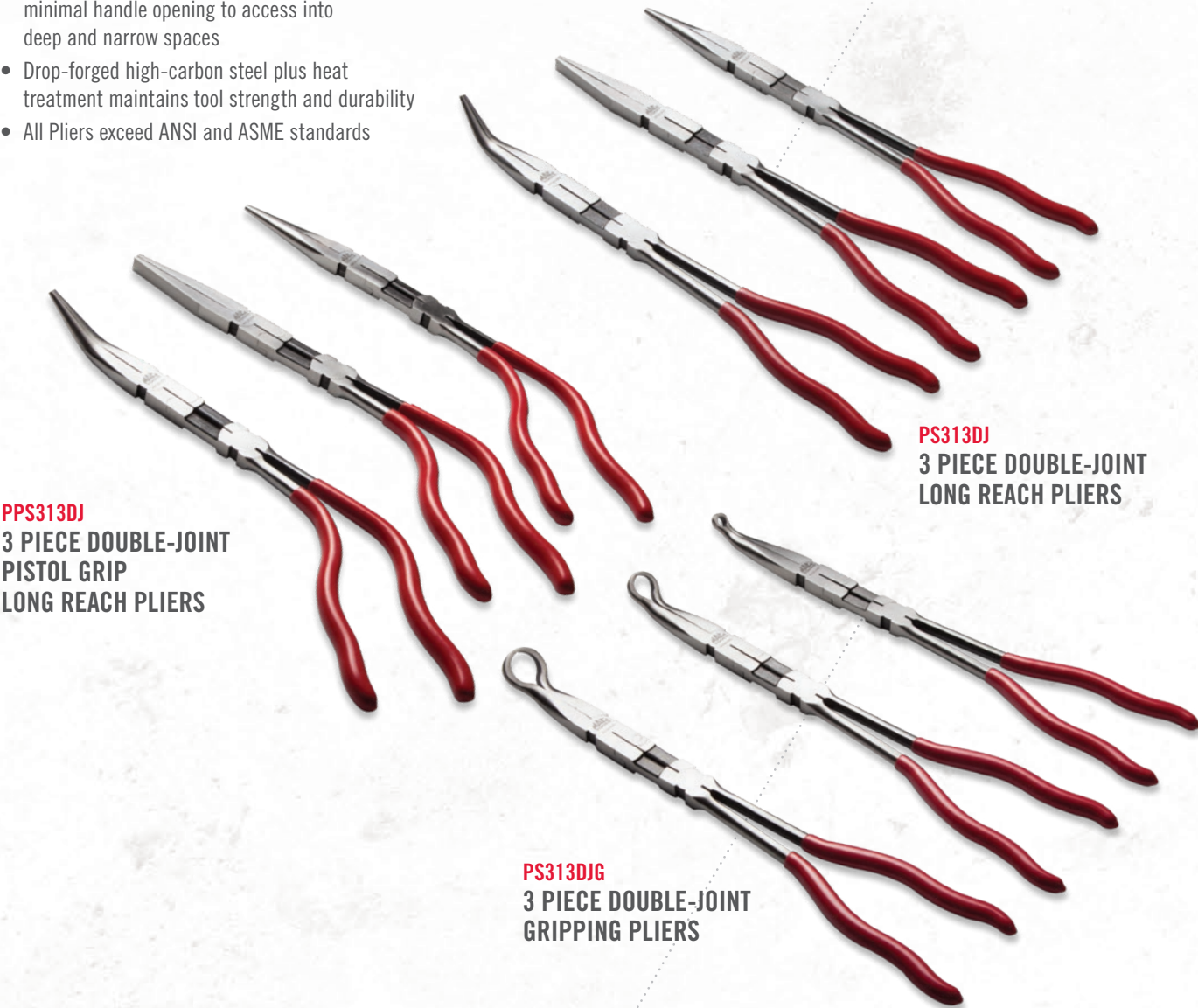


PLIERS

NEEDLE-NOSE AND LONG REACH PLIERS

DOUBLE-JOINT LONG REACH PLIERS

- Double-joint long-reach design allows for minimal handle opening to access into deep and narrow spaces
- Drop-forged high-carbon steel plus heat treatment maintains tool strength and durability
- All Pliers exceed ANSI and ASME standards



PPS313DJ
3 PIECE DOUBLE-JOINT
PISTOL GRIP
LONG REACH PLIERS

PS313DJ
3 PIECE DOUBLE-JOINT
LONG REACH PLIERS

PS313DJG
3 PIECE DOUBLE-JOINT
GRIPPING PLIERS

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	SET
PS313DJ	3 Piece Double-Joint Long Reach Pliers				
PPS313DJ	3 Piece Double-Joint Pistol Grip Long Reach Pliers				
PS313DJG	3 Piece Double-Joint Gripping Pliers Set				
P13DJLN	Double-Joint Long Reach Long Nose	13" / 330.20	3" / 76.20	1-7/8" / 47.63	•
P13DJBN	Double-Joint Long Reach Bent Nose	13" / 330.20	3" / 76.20	1-7/8" / 47.63	•
P13DJDB	Double-Joint Long Reach Duckbill	13" / 330.20	3" / 76.20	1-7/8" / 47.63	•
PP13DJLN	Double-Joint Pistol Grip Long Reach Long Nose	13" / 330.20	3" / 76.20	1-7/8" / 47.63	•
PP13DJBN	Double-Joint Pistol Grip Long Reach Bent Nose	13" / 330.20	3" / 76.20	1-7/8" / 47.63	•
PP13DJDB	Double-Joint Pistol Grip Long Reach Duckbill	13" / 330.20	3" / 76.20	1-7/8" / 47.63	•
P13DJSG	Double-Joint Grip Gripping Small (1/4")	13" / 330.20	2-7/8" / 73.03	1-7/8" / 47.63	•
P13DJMG	Double-Joint Grip Gripping Medium (1/2")	13" / 330.20	2-3/4" / 69.85	1-7/8" / 47.63	•
P13DJLG	Double-Joint Grip Gripping Large (3/4")	13" / 330.20	2-1/2" / 63.50	1-7/8" / 47.63	•

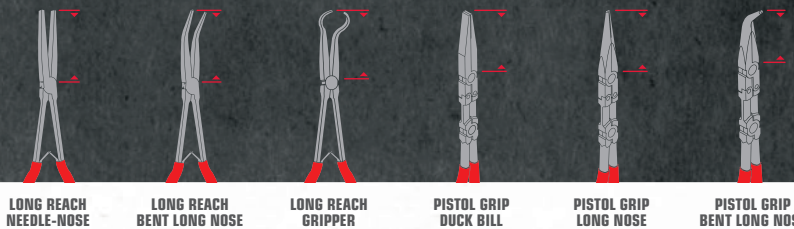
PLIERS

NEEDLE-NOSE AND LONG REACH PLIERS

07

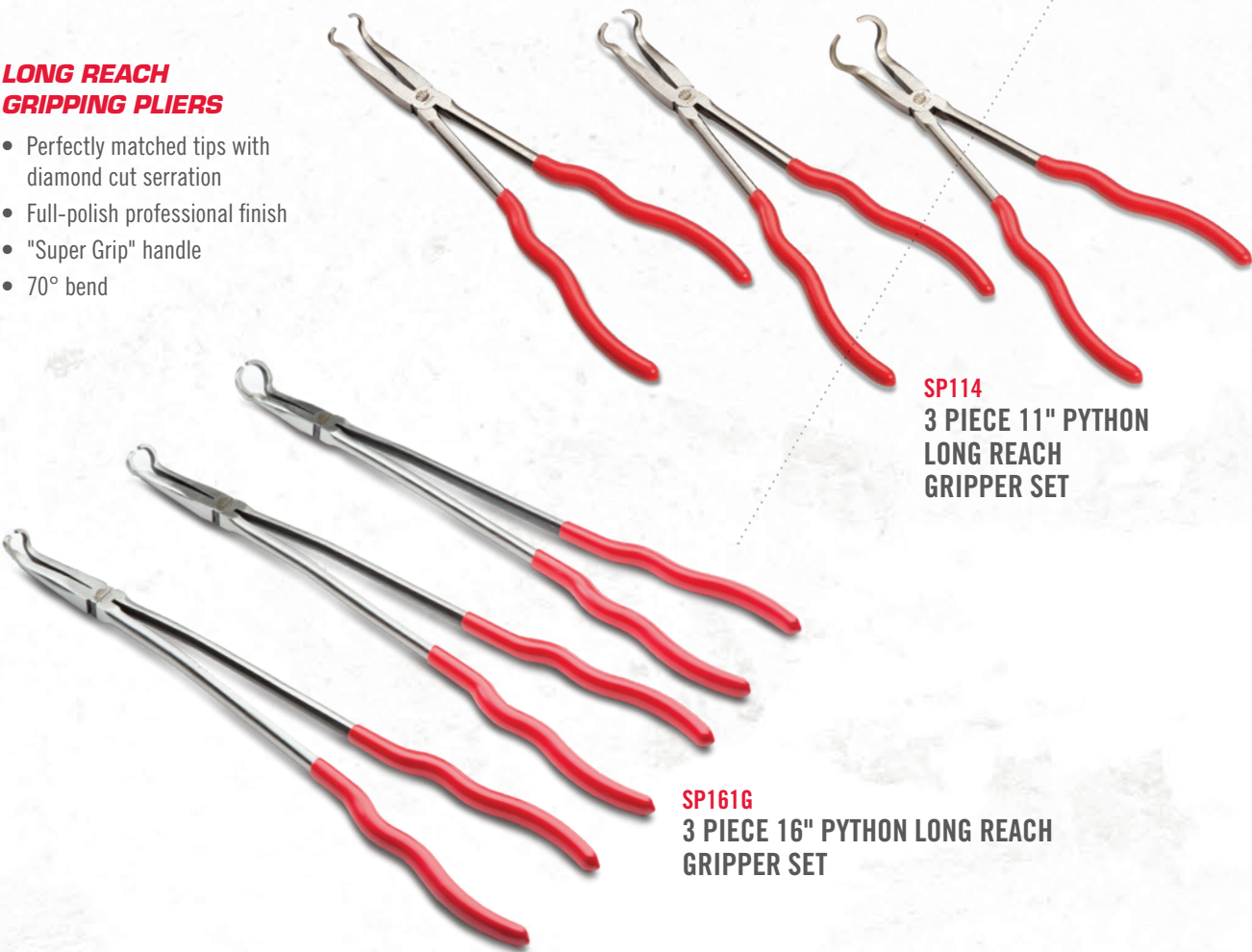
JAW LENGTH

The distance from the tip of the tool to the pivot point



LONG REACH GRIPPING PLIERS

- Perfectly matched tips with diamond cut serration
- Full-polish professional finish
- "Super Grip" handle
- 70° bend



SP114
3 PIECE 11" PYTHON
LONG REACH
GRIPPER SET

SP161G
3 PIECE 16" PYTHON LONG REACH
GRIPPER SET

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	SET
SP114	3 Piece 11" Python Long Reach Gripper Set in Pouch				
SP161G	3 Piece 16" Python Long Reach Pliers Set				
P114SG	Python Long Reach Gripper Small (5/16")	11" / 279.4	2-1/4" / 55.0	1.88 / 47.6	•
P114MG	Python Long Reach Gripper Medium (1/2")	11" / 279.4	2-1/4" / 55.0	1.88 / 47.6	•
P114LG	Python Long Reach Gripper Large (3/4")	11" / 279.4	2-1/4" / 55.0	1.88 / 47.6	•
P161SG	Python Long Reach Pliers Small (5/16")	16" / 406.4	2-1/4" / 55.0	1.88 / 47.6	•
P161MG	Python Long Reach Pliers Medium (1/2")	16" / 406.4	2-1/4" / 55.0	1.88 / 47.6	•
P161LG	Python Long Reach Pliers Large (3/4")	16" / 406.4	2-1/4" / 55.0	1.88 / 47.6	•

PLIERS

LOCKING PLIERS



MLP9LN



MLP5CJ



MLP9CCSP

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING CAPABILITY / CAPACITY	THROAT DEPTH IN. / MM	THROAT HEIGHT IN. / MM
MLP10SJ	Straight Jaw	10" / 254	1-3/8" / 34.0			
MLP5CJ	Curved Jaw with Wire Cutter	5" / 127.0	7/8" / 21.9	Yes		
MLP7CJ	Curved Jaw with Wire Cutter	7" / 177.8	1-3/32" / 28.0	Yes		
MLP9LN	Long Nose Locking Pliers	9" / 228.6	2-7/32" / 57.0	Yes		
MLP4CCSP	Locking C-Clamps	4" / 101.6			1" / 25.4	1-7/8" / 47.6
MLP6CC	Locking C-Clamps	6" / 152.4			1-3/8" / 34.9	2" / 50.8

MLP3SET



MLP6SET



MLP3SETCMP



GREAT TO
WORK WITH

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	CUTTING CAPABILITY / CAPACITY	SET
MLP6SET	6 Piece Compact Locking Pliers Set			
MLP3SET	3 Piece Curve/Long Locking Pliers Set			
MLP3SETCMP	3 Piece Curve/Long/C-Clamp Locking Pliers Set			
MLP4CCSP	C-Clamp with Swivel Pads	4" / 101.6		•
MLP4LN	Locking Pliers Long Nose with Cutter	4" / 101.6	Yes	•
MLP5CJ	Locking Pliers Curved Jaw with Cutter	5" / 127.0	Yes	•
MLP6LN	Locking Pliers Long Nose with Cutter	6" / 152.4	Yes	• •
MLP7CJ	Locking Pliers Curved Jaw with Cutter	7" / 177.8	Yes	• •
MLP9LN	Locking Pliers Long Nose with Cutter	9" / 228.6	Yes	•
MLP10SJ	Locking Pliers Straight Jaw	10" / 254.0		•
MLP10CJ	Locking Pliers Curved Jaw with Cutter	10" / 254.0	Yes	• •

PLIERS

LOCKING PLIERS

07

LP4SET

4 PIECE LOCKING PLIERS SET

Four of the most commonly used locking pliers in one convenient set

- INCLUDES**
- 10" Curved Jaw
 - 7" Curved Jaw
 - 9" Long Nose
 - 6" Long Nose



PLIERS

SNAP RING PLIERS

PK6

6 PIECE CAM LOCK PLIERS SET

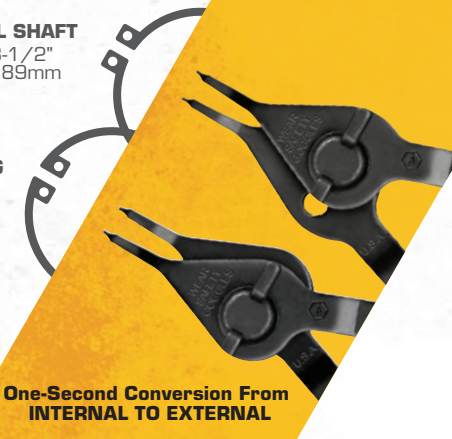
- One-second conversion from internal to external
- Spring return
- Air-pocketed and cushioned
- Blow-moulded case
- 18° Offset and 90° bent tips in .038", .047", and .070" diameters



PRODUCT #	OVERALL LENGTH IN. / MM	TIP ANGLE	TIP SIZE	SET
PK6	6 Piece Cam Lock Pliers Set			
TPH12	6" / 152.4	18°	0.038"	•
TPH12A	6" / 152.4	90°	0.038"	•
TPH32	6" / 152.4	18°	0.047"	•
TPH32A	6" / 152.4	90°	0.047"	•
TPH34	7" / 177.8	18°	0.070"	•
TPH34A	7" / 177.8	90°	0.070"	•

EXTERNAL SHAFT
1/4" - 3-1/2"
6.5mm - 89mm

INTERNAL HOUSING
3/8" - 3"
10mm - 76mm



One-Second Conversion From
INTERNAL TO EXTERNAL



SR400

4 PIECE MINI SNAP RING PLIERS SET

- Service S-ring and R-ring clips, internal or external, straight or angled
- All pliers have 0.038" (1.0mm) diameter tips
- 3" Overall length

- INCLUDES:**
- 2 x Internal Snap Ring Pliers (One Straight, One 45°)
 - 2 x External Snap Ring Right Pliers (One Straight, One 45°)

PLIERS
SNAP RING PLIERS

EXTERNAL SHAFT
1/4" - 3-1/2"
6.5mm - 89mm

INTERNAL HOUSING
3/8" - 3"
10mm - 76mm

One-Second Conversion From INTERNAL TO EXTERNAL

PK1250

PK1250
12 PIECE QUARTER-TURN
RETAINING RING PLIERS SET

- Unique "quarter-turn" function allows pliers to convert from internal to external mode quickly and easily
- Internal (Housing) Range: 3/8" - 3" (10mm - 76mm)
- External (Shaft) Range: 1/4" - 3-1/2" (6.5mm - 89mm)
- Blow-moulded case

PRODUCT #	CONFIGURATION	OVERALL LENGTH IN. / MM	TIP DIAMETER	SET
PK1250	12 Piece Quarter-Turn Retaining Ring Plier Set			
PK4Q	4 Piece Snap Ring Pliers Set in Plastic Tray			
PK490Q	4 Piece 90° Snap Ring Pliers Plus Set			
TPQ12	Straight	6" / 152.4	0.038"	• •
TPQ12-1	45°	6" / 152.4	0.038"	•
TPQ12A	90°	5-3/4" / 146.1	0.038"	• •
TPQ32	Straight	6" / 152.4	0.047"	• •
TPQ32-1	45°	6" / 152.4	0.047"	•
TPQ32A	90°	5-3/4" / 146.1	0.047"	• •
TPQ34	Straight	7-3/4" / 196.9	0.070"	• •
TPQ34-1	45°	7-3/4" / 196.9	0.070"	•
TPQ34A	90°	7-1/2" / 190.5	0.070"	• •
TPQ56	Straight	9-1/2" / 241.3	0.090"	• •
TPQ56-1	45°	9-1/4" / 234.9	0.090"	•
TPQ56A	90°	9" / 228.6	0.090"	• •

PK4Q

PK490Q

PLIERS

SNAP RING PLIERS

Push-Button Mechanism for Conversion From INTERNAL TO EXTERNAL

PK9RRPB
**9 PIECE PUSH-BUTTON
RETAINING RING PLIERS SET**

- Convertible – for internal and external rings
- Quick and easy push-button mechanism for conversion between internal and external operation
- Three sizes (.038", .047", and .070")
- Three different angles (0°, 45°, and 90°)
- Blow-moulded case

PRODUCT #	OVERALL LENGTH IN. / MM	TIP ANGLE	TIP DIAMETER	SET
PK9RRPB	9 Piece Push-Button Retaining Ring Pliers Set			
TPB12	6" / 152.4	0	0.038"	•
TPB12-1	6" / 152.4	45	0.038"	•
TPB12A	6" / 152.4	90	0.038"	•
TPB32	6" / 152.4	0	0.047"	•
TPB32-1	6" / 152.4	45	0.047"	•
TPB32A	6" / 152.4	90	0.047"	•
TPB34	7-1/4" / 184.15	0	0.070"	•
TPB34-1	7-1/4" / 184.15	45	0.070"	•
TPB34A	7-1/4" / 184.15	90	0.070"	•

PLIERS

SNAP RING PLIERS



P21A RIGHT-ANGLE LOCK RING PLIERS

- Spreads snap-lock rings found on brakes, transmissions, pedal shifts, clutch shifts, and machine tools
- Spreads piston rings

P22A STRAIGHT LOCK RING PLIERS

- Straight tip design for spreading snap-lock rings
- Jaw opening: 1-1/2" (38.1mm)

P35 COMPOUND SNAP RING PLIERS

- Jaws spread in a parallel plane
- 1-1/8" Max jaw opening

PRODUCT #	CONFIGURATION	OVERALL LENGTH IN. / MM	TIP DIAMETER MM
P35	Compound-Snap Ring Pliers	10" / 254	43
P22A	Straight-Lock Ring Pliers	9" / 228.6	3.05
P21A	Right-Angle-Lock Ring Pliers	9" / 228.6	3.05



TP7 SUPER-DUTY REPLACEABLE TIP INTERNAL SNAP RING PLIERS - 16"

TP8 (NOT SHOWN) SUPER-DUTY REPLACEABLE TIP EXTERNAL SNAP RING PLIERS - 16"

- For retaining rings up to 6" (152.4mm)
- Lever-action ratchet locking device in handle
- Comes with interchangeable 0.120" straight tips
- Configuration: Internal - Straight
- Max opening for the TP7 Internal Pliers centre tip to centre tip 3.5"



SRPS4 4 PIECE INTERNAL / EXTERNAL SNAP RING PLIERS

- Recessed spring provides maximum flexibility of use
- Piano wire tips reduce the risk of breakage and provide better retention
- Narrow head and tips for easy access where space is limited
- Colour-coded for fast and easy identification
- Textured non-slip PVC grip for increased comfort and superior control

PRODUCT #	DESCRIPTION	TIP SIZE	SET
SRPS4	4 Piece Internal / External Snap Ring Plier Set		
SR11225	Internal Snap Ring Pliers	7/16" x 1"	•
SR11960	Internal Snap Ring Pliers	3/4" x 2-3/8"	•
SR01225	External Snap Ring Pliers	7/16" x 1"	•
SR01960	External Snap Ring Pliers	3/4" x 2-3/8"	•



TP7AT SUPER-DUTY INTERNAL REPLACEMENT TIPS

- Configuration: 90° Internal tips



TP8AT SUPER-DUTY EXTERNAL REPLACEMENT TIPS

- Configuration: 90° External tips

PLIERS

SNAP RING PLIERS

07



TP16 HORSESHOE LOCK RING PLIERS

- Heavy-duty snap-ring pliers for removal and installation of horseshoe-type external retaining rings
- Special tip design and outside serration on tips

TP15P OUTPUT CARRIER AND SHAFT RETAINING RING PLIERS

- For Ford® and GM® output shaft work, and immediate carrier work

TP601R FLAT NOSE RETAINING RING PLIERS

- For GM® output shaft work and 425 chain sprocket work
- Has additional ring applications

TP602R REVERSE BEVEL SNAP RING PLIERS

- Removes/installs snap rings with reverse bevel
- Spring closure for easy operation

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM
TP16	Horseshoe Lock Ring Pliers	13-1/2" / 342.9	2" / 50.8
TP15P	Flat Nose Retaining Ring Pliers	7" / 177.8	1-1/4" / 31.8
TP601R	Output Carrier and Shaft Retaining Ring Pliers	9-1/4" / 234.9	1-1/2" / 38.1
TP602R	Reverse Bevel Snap Ring Pliers	8-1/2" / 215.9	1-7/16" / 36.5



PR2K 2 PIECE INTERNAL / EXTERNAL RETAINING RING PLIERS

PRODUCT #	DESCRIPTION	INTERNAL MAX JAW CAPACITY	EXTERNAL MAX JAW CAPACITY	STRAIGHT TIP DIAMETER	BENT 90° TIP DIAMETER	SET
PR2K	2 Piece Internal / External Retaining Ring Pliers Set					
PR1	Small Int. / Ext. Retaining Ring Pliers	1/4 - 1" / 7 - 26	1/8 - 1" / 3 - 26	.023" / 0.6	.039" / 1.0	•
PR1-TIPS	Replacement Tips for PR1			.039" / 1.0	.047" / 1.2	
PR2	Medium Int. / Ext. Retaining Ring Pliers	3/8" - 2" / 10 - 51	1/4" - 2" / 7 - 51	.039" / 1.0	.039" / 1.0	•
PR2-TIPS	Replacement Tips for PR2			.047" / 1.2	.047" / 1.2	



PK100 2 PIECE INTERNAL / EXTERNAL TIP SNAP RING PLIERS SET COVERS

- Ring range: External 1/4"-2", Internal 3/8"-2"

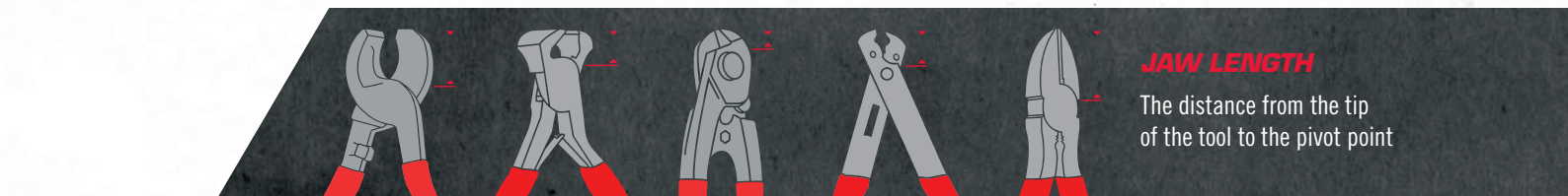
INCLUDES:

- 1x Internal Snap Ring Pliers
- 1 x External Snap Ring Pliers
- 16 x Interchangeable Tips

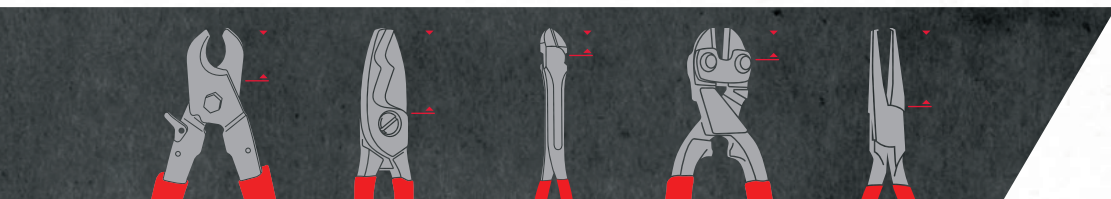
PK100A REPLACEMENT TIP KIT FOR PK100

PLIERS

CUTTING PLIERS



JAW LENGTH
The distance from the tip of the tool to the pivot point



PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING CAPACITY / CAPABILITY	SETS
P2810KN	2 Piece Knipex® High Leverage Cutter Set				
M911G	Cable Cutters	9-1/2" / 241	1.4" / 35.6	13/16"	
P5FDP	Flush Cut Diagonal Pliers - Plastic	5" / 127	13/16" / 21	7/16"	
P208	High Leverage Diagonal Cutter	8" / 203.2			•
P210KN	Bent High Leverage Diagonal Cutter	10" / 250	31/32" / 24.6	1/8"	•



PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING CAPACITY / CAPABILITY
BCC796	Battery Cable Cutters	6" / 150	2" / 50.8	2/0"
P11LRDCA	30° Offset Diagonal Cutter	11" / 279.4	27/32" / 21.4	5/16"
M748G	Long Reach End Cutter	8" / 200	1-9/16" / 40	3/32"
P19	Compound Leverage Action Centre Cutter	8" / 200	21/32" / 16.9	3/16"
P21	High Leverage Centre Cutter	10" / 250	3/4" / 18.8	5/32"
M447G	Curved Diagonal Cutting Pliers	7-3/4" / 195	1.02" / 26	9/16"

PLIERS

TIN SNIPS

07



- TIN SNIPS**
- Cuts up to 18-gauge cold rolled sheet steel
 - Serrated blades
 - Plastic-grip handles

PRODUCT #	CUTTING DIRECTION	CUTTING EDGE LENGTH IN. / MM
TS1	Right (Green)	1-3/8" / 34.9
TS2	Left (Red)	1-3/8" / 34.9
TS3	Straight (Yellow)	1-1/2" / 38.1



TS6716AS
DEEP SERRATED
LONG-CUT AVIATION SNIP

- Cuts straight 3" length
- Wide blade opening and six deep serrations per inch to bottom blade for secure grip of soft materials such as rubber, plastic hose, etc.
- Forged high-carbon alloy steel blades
- Pinch-point wire cutters
- Comfortable power-grip handles

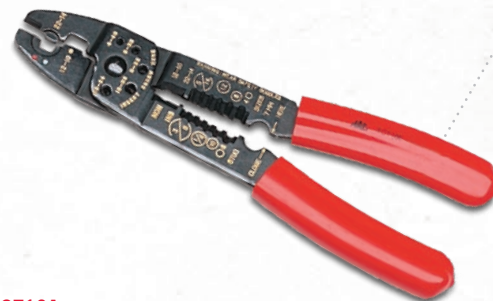
Not recommended for sheet metal





WSC7 / WSC7G / WSC70
WIRE STRIPPER /
CRIMPER / CUTTER

- Wire cutter and crimper positioned in front for reaching into tight spaces
- Second cutter on inner handle
- Serrated gripping-nose for bending, pulling, and shaping of wire
- Cast with SCM440 steel providing increased hardness, longer wear, and better corrosion resistance
- Removes insulation on wire 12, 14, 18, and 20 gauge
- Available in red, green and orange



TCT18A
WIRE CRIMPER / CUTTER

- Insulated and non-insulated terminals and splice crimper with wire cutter
- Pivot joint made of hardened steel bushing
- Black-oxide finish



TCT56EC
ERGONOMIC
SUPER STRIPPER

- Pliers nose
- Stripping stations for both solid and stranded wire
- Longer, ergonomic design handles for greater leverage and comfort
- Holes in jaws for looping wires



TCT1028B
OPEN BARREL
CONTACT CRIMP TOOL

- Five-cavity, two-jaw tool crimps a wide variety of open barrel contacts
- Tool working components are heat-treated for extended use
- Crimps AWG sizes: 14 - 24
- Overall length: 8-1/4" (210mm)



WSC200B
AUTOMATIC WIRE
CRIMPER / STRIPPER

- Self-adjusting automatic wire stripper
- Wire cutter
- Crimps insulated terminals
- Auto ignition terminal crimper



TCT60B
TERMINAL WIRE
CUTTER / CRIMPER / STRIPPER

- Cuts and strips wire
- Stripping gauge on the back
- Equipped with a separate notch for crimping insulation grip



WSC665
HEAVY-DUTY AUTOMATIC
WIRE CRIMPER / STRIPPER

- Self-adjusts
- Micro adjustment knob for wire smaller than 26 AWG



TCT101A
IGNITION CRIMPER

- Terminals:
 - 7 and 8mm Ignition terminals
 - High tower Right-angle ignition terminals
 - "W" or "F" crimp distributor terminals
 - Right-angle spark plug terminals
- Extra-broad blade
- Insulated support nest for crimping barbed ignition terminals
- Cushion-grip handles



TCT111P
WIRE TERMINAL TOOL

- Sturdy construction
- Includes a wire cutter (copper and aluminium only)



SS6E
6" ELECTRICAL SCISSORS

- Wire stripping AWG 12, 14, and 16
- Wire crimper

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	STRIPS SIZES AWG / MM	STRIPS SIZES AWG / MM	CRIMPS SIZES AWG / MM	CRIMPS SIZES AWG / MM	TYPES OF CONNECTORS
SS6E	6" Electrical Scissors	6" / 152	12, 14, 16	-	-	-	-
TCT101A	Ignition Crimping Tool	9-1/2" / 242	10 - 18	7 - 8	10 - 18	7 - 8	Ignition Terminals
TCT111P	Wire Terminal Tool	9-1/2" / 245	-	-	10 - 22	-	Non-Insulated

TCT747-KIT
MASTER TERMINAL CRIMPER TOOL KIT



TCT747
MASTER TERMINAL CRIMPER TOOL

- Manually crimp to factory specifications
- Features a precision full-cycle ratchet for accurate, repeatable crimps every cycle



WTR6
6" REVERSIBLE
WIRE TWISTER

- Reversible wire twister used for right and left hand twisting
- Overall length: 215.9mm