

PLIERS

Control, Comfort, Power and Durability are Built In.

All of our pliers and cutters undergo a precision manufacturing process to give you the quality you expect in Snap-on® tools.

Alloy steel Snap-on uses its own special alloy steel in every set of pliers and cutters.

Cold-forged process Increased strength from top to bottom.

Joints Positioned close to the cutting edge, making it much easier to cut heavy wire with less user fatigue.

Talon Grip™ Series

Diamond serrated jaws provide a better grip and increased pulling power.



Ramped tips provide stronger jaws and increased accessibility.

Longer contoured handle with new joint location provides higher leverage and increased comfort.

Rounded jaw edges minimize nicks to wire when making loops or bends.

PowerEdge™ Geometry

Tapered blades increase power at the joint to cut thicker wire and provide finesse at the tip for thinner wire.

Slight gap close to joint allows tips to meet perfectly and keeps tips from wearing prematurely during power cuts.

After thousands of cuts through hardened music wire, cutting edges remain aligned and still provide clean and easy cuts.

More cutting surface close to the joint for power cuts.





PL300CF



PLR300



PL400B



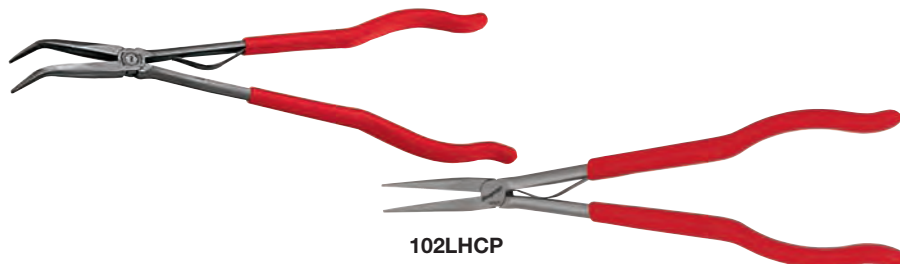
PL6711A



PL803A



PL403A



102LHCP

Pliers and Cutters Sets

Stock No.	Description	Set Contains:	PL300CF	PLR300	PL400B	PL6711A	PL803A	PL403A	102LHCP	PowerEdge™	Talon Grip™	Long Reach
96CF	Needle Nose Pliers		•		•	•					•	
97CCP	Needle Nose Pliers			•		•						
915CP	Needle Nose Pliers								•			•
415CP	Needle Nose Pliers, 35° Bent Nose								•			•
911BCP	Needle Nose Pliers					•						•
47CF	Combination Slip Joint Pliers		•		•			•			•	
44ACP	Combination Slip Joint Pliers							•				
46ACP	Combination Slip Joint Pliers							•				
91ACP	Adjustable Joint Pliers				•							
57AHLF	Lineman's Pliers			•								
86CF	Diagonal Cutters			•			•			•		
87CF	Diagonal Cutters		•		•		•			•		
184CCP	Diagonal Cutters						•			•		

See product details on following pages

Sets include storage tray



WARNING



- Plastic coated handle does not protect against electric shock
- Read safety precautions on pages W1 to W4

PLIERS

Combination/Lineman's/Adjustable Joint



46ACP



47CF



137CF



HL138ACP



5ACP



57AHL



AWP45



AWP65



AWP120



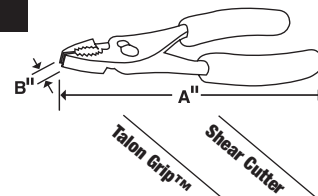
AWP160



91ACP



CHN480



Combination Slip Joint Pliers

- Slip joints for adjustable jaw width

Stock No.	Description	Length, inches (A)	Jaw Thickness, inches (B)		
44ACP	Combination Slip Joint	4 1/2	15/64		
46ACP	Combination Slip Joint	6 7/16	23/64		
47CF*	Combination Slip Joint	8 1/4	7/16	•	
49ACP	Combination Slip Joint	9 1/4	1/2		
137CF*	Heavy Duty Combination Slip Joint	8 3/16	27/64	•	•

*Third position gives a wider jaw spread for tough to get a hold of jobs

Special Purpose Pliers

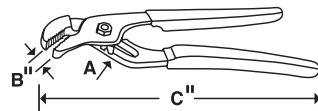
- High Leverage Combination Pliers requires 1/4 the effort normally needed for cutting/gripping
- Midget Pliers with serrated jaws are ideal for extremely small work

Stock No.	Description	Length, inches (A)	Jaw Thickness, inches (B)
HL138ACP	High Leverage Combination	7 7/8	1 1/16
5ACP	Midget Pliers	4 3/4	1/4

Lineman's Pliers

- Machined cutter heads for perfectly matched blades
- Induction hardened head for extra strength and durability
- ripper teeth behind the head can be a useful crushing area

Stock No.	Description	Length, inches (A)	Jaw Thickness, inches (B)
57AHL	Lineman s Pliers	7 3/8	1/2
59AHL	Lineman s Pliers	9 1/4	1/2



Tongue and Groove Pliers

- Special tongue and groove design that assures nonslip jaw action
- Unique fastener system inhibits side to side jaw wobble for added strength and smoother operation

Set Contains:

Stock No.	Jaw Type	Max. Jaw Positions (A)	Parallel Opening, inches (B)	Length, inches (C)	
AWP45	Straight Serrated	3	1/2	4 3/4	•
AWP65	Straight Serrated	5	7/8	7	•
AWP120	Straight Serrated	7	2 3/16	12 3/4	•
AWP160	Straight Serrated	8	3 13/16	16 3/4	•
CHN410*	Parrot	5	1 1/2	10 1/8	

*(Blue-Point®)

Set shown includes storage tray



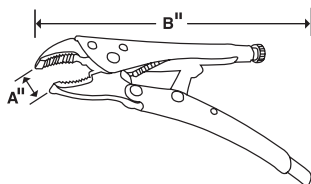
CHN410

Standard Pliers

- Specially hardened jaw teeth provide long life and a solid grip on work objects
- Vinyl covered handles for a secure, comfortable grip

Stock No.	Finish	Max. Jaw Positions (A)	Parallel Opening, inches (B)	Length, inches (C)
91ACP	Industrial	5	1 3/8	9 1/4
CHN480*	Nickel-Chrome	11	5 1/2	20

*(Blue-Point)



LP Series

- Spring loaded release lever allows quick “no-pinch” release
- Locking nut secures jaw opening for repeat jobs
- Larger jaw capacity to hold larger objects
- Jaws feature greater surface area and broader teeth for more secure gripping



LP404

Set
Contains:
LP404

Stock No.	Description	Jaw Capacity, inches (A)	Length, inches (B)	
LP5SLIM	Thin Curved Jaw	1 5/32	5	
LP7SLIM	Thin Curved Jaw	1 5/8	7	
LP5WR	Curved Jaw w/cutter	1 5/32	5	•
LP6LN	Long Nose	2 1/8	6	•
LP7WR	Curved Jaw w/cutter	1 5/8	7	•
LP10WR	Curved Jaw w/cutter	2 7/16	10	•
LP7R	Straight Jaw	1 5/8	7	
LP10R	Straight Jaw	2 7/16	10	
LP10LN	Long Nose	2 3/4	10	
LP10GRV	10" Grooved Joint Locking Pliers	1 5/8	10	



LP5SLIM



LP7SLIM



LP6LN



LP10WR



LP10GRV



A V groove houses round objects, preventing lateral movement.

LP5SLIM, LP7SLIM Locking Pliers.

- Use for removal of socket style sway bar links
- Thinner jaws fit between stabilizer bar and stabilizer link to allow a socket to be used for nut removal
- LP7SLIM Applications: 2002-2004 Dodge® Caravans, Chrysler® Town and Country and any other vehicles with nongreaseable sway bar links

LP10GRV Grooved Jaw Locking Pliers.

- Longitudinal V groove section provides 3 points of contact preventing lateral movement while working
- Specially tapered groove means the larger the work piece, the larger the groove section that holds it
- Convex tooth section of mobile jaw pushes flat work pieces against the large, flat fixed jaw for tighter clamping
- Recessed area of mobile jaw allows angled objects to be held and clears small obstacles
- Serrated milled teeth provide a positive grip on different shaped objects



BLP404



BSGLP404

Locking Pliers (Blue-Point®)

- Made from high grade, heat treated steel alloys, the hardened precision ground jaws “lock” onto work pieces that are tough to hold
- Adjusting screws ensure fine adjustments for precise gripping
- Soft grip series improves comfort while resisting damage from oil and grease

Set
Contains:
BSGLP404
BLP404

Stock No.	Description	Grip Style	Jaw Capacity, inches (A)	Length, inches (B)	
BLP5	Curved Jaw	Standard	1.125	5	•
BLP7	Curved Jaw	Standard	1.625	7	•
BLP10	Curved Jaw	Standard	1.875	10	•
BLP6LN	Long Nose	Standard	2.25	6	•
BSGLP5	Curved Jaw	Soft	1.125	5	•
BSGLP7	Curved Jaw	Soft	1.625	7	•
BSGLP10	Curved Jaw	Soft	1.875	10	•
BSGLP6LN	Long Nose	Soft	2.25	6	•



BLP7



BSGLP6LN



WARNING



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Retaining Ring

0 Jaw Angle Series



SRPC4700

45 Jaw Angle Series

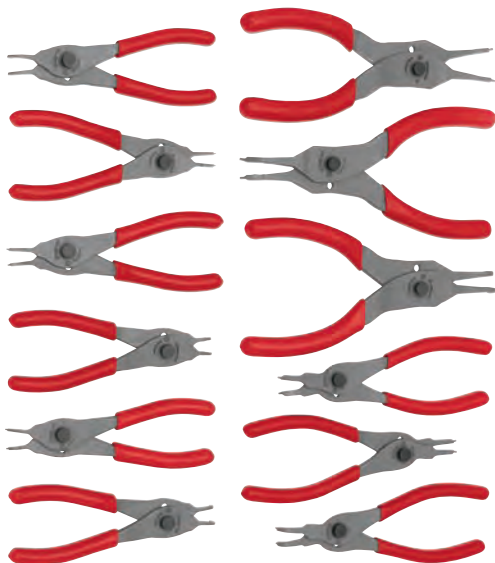


SRPC3845

90 Jaw Angle Series



SRPC3890



SRPC112

Fixed Tip/Convertible, Forged Pliers

- Longer 45° and 90° jaws make it easier to access hard to reach snap ring
- Pivot screw converts from internal to external
- Wide cushion grip provides more comfort and control

Stock No.	Length, inches	Ring Size Range, inches	Jaw Angle	Tip Diameter, inches	Set Contains:		
					SRPC112	SRPC107	SRPC105
SRPC3800	6 7/16	1/8 - 1	0	.038	•	•	•
SRPC4700	6 7/16	3/16 - 1 3/8	0	.047	•	•	•
SRPC7000	7 7/16	7/16 - 2	0	.070	•	•	•
SRPC9000A	8 3/4	1 1/2 - 3 1/2	0	.090	•		
SRPC3845	6 7/16	1/8 - 1	45	.038	•		
SRPC4745	6 7/16	3/16 - 1 3/8	45	.047	•		
SRPC7045	7 7/16	7/16 - 2	45	.070	•	•	
SRPC9045A	8 3/4	1 1/2 - 3 1/2	45	.090	•	•	
SRPC3890	6 7/16	1/8 - 1	90	.038	•		•
SRPC4790	6 1/2	3/16 - 1 3/8	90	.047	•		
SRPC7090	7 1/2	7/16 - 2	90	.070	•	•	•
SRPC9090A	8 3/4	1 1/2 - 3 1/2	90	.090	•	•	

ASME®/ANSI® B107.500

Sets shown include storage tray



PRH406

Fixed Tip/Convertible Pliers

Unique dial feature eliminates the need to take apart pliers when changing from internal to external.

Stock No.	Length, inches	Ring Size Range, inches	Jaw Angle	Tip Diameter, inches	Set Contains:	
					PRH406	
PRH12	5 3/4	1/8 - 1	18°	.038	•	
PRH32	6	5/16 - 1 3/8	18°	.047	•	
PRH34	7 1/2	7/16 - 2	18°	.070	•	
PRH129	5 3/4	1/8 - 1	90°	.038	•	
PRH329	5 7/8	5/16 - 1 3/8	90°	.047	•	
PRH349	7 1/2	7/16 - 2	90°	.070	•	

ASME/ANSI B107.500

Sets shown include storage tray

Retaining Ring (Blue-Point®)



PR36



PRH502A



PRH503



PR50A



PRH57A



PR8



PR7



PR54

Interchangeable Tip/Convertible Pliers

Internal	External	Length, inches	Ring Size Range, inches	Tip Kit Included	Tip Sizes Included Inches/Degree	Optional Kits	Optional Tip Sizes	Set Contains:			
								PR36	PRH502A	PRH503	PR50A
PR37		6 1/4	3/8 - 2	PR5 (For PR36 only)	2 pair each in PR36 set: .047" 0°, .070" 0°, .047" 45°, .039" 90°	PR5	.047" 0°, .070" 0°, .047" 45°, .039" 90°	•			
	PR38	6 1/4	1/4 - 2			PR5	.047" 0°, .070" 0°, .047" 45°, .039" 90°	•			
PRH56A (Convertible)		6 3/8	Internal 1/4 - 1 External 1/8 - 1	PRH56A-1	1 pair each: .023" 0°, .036" 0°, .047" 0°, .036" 90°, .047" 90°				•	•	
PRH57A (Convertible)		8	Internal 3/8 - 2 External 1/4 - 2	PRH57A-1	1 pair each: .036" 0°, .047" 0°, .070" 0°, .036" 90°, .047" 90°				•	•	
PRC65A (Convertible)		10	Internal 1 13/64 - 4 External 1 1/3 - 4	PRC65A-1	1 pair each: .090", .108", .120" (15° and 90°)					•	
PR51		9 1/2	2 7/16 - 4	PR502	.108", 15°	PR501	.108", 0°				•
				PR503	.108", 45°	PR504	.108", 90°				
	PR52	9 1/2	1 1/2 - 3 11/32	PR507	.120", 45°	PR505	.120", 0°				•
				PR508	.120", 90°	PR506	.120", 15°				
PR7		15 11/16	3 1/16 - 6 1/4	PR7-1	.120", 0°	PR7-2	.120", 45°				
						PR7-3	.120", 90°				
	PR8	15 11/16	3 1/16 - 6 1/4	PR7-1	.120", 0°	PR7-2	.120", 45°				
						PR7-3	.120", 90°				
PR54		29	6 1/2 - 10	PR54-1	.150", 0°	PR54-2	.150", 45°				
						PR54-3	.150", 90°				
	PR53	19	6 1/2 - 10	PR53-1	.170", 0°	PR53-2	.170", 45°				
						PR53-3	.170", 90°				

PR36 Set includes PR5 tip kit. Individual PR37 and PR38 units do not include tips and require PR5 tip kit.

PR51 and PR52 work with tip kits PR501 through PR508

PRH503-1 Replacement Case for PRH503



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PLIERS

Electronic Service



E700BCG



E703BCG



E704BCG



E708BCG



E712BCG



E713BCG



E715BCG



E718BCG



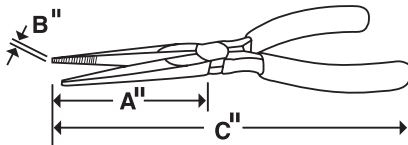
E721BCG



E770BCG



E790BCG



- Spring jaw opening
- Cutter models have a small hole at the base of the blades to relieve pressure on the cutting edges
- Innovative cushion grip handles result in a very comfortable, yet durable handle grip

Snap-on manufactured pliers with plastisol or cushion grip handles meet the electrostatic discharge (ESD) specifications in MIL-B-81705B, IS-5, and NFPA-56A.

E Series Pliers

Stock No.	Description	Jaw Length, inches (A)	Tip Width, inches (B)	Length, inches (C)
E700BCG	Round Wire Looper Jaws Taper from $\frac{3}{16}$ to $\frac{1}{32}$ "	1	$\frac{1}{16}$	6 $\frac{1}{8}$
E703BCG	Long Serrated Jaws	2 $\frac{3}{16}$	$\frac{1}{16}$	6 $\frac{9}{16}$
E704BCG	Angled (45°) Serrated Jaws	2 $\frac{1}{4}$	$\frac{1}{16}$	6 $\frac{5}{8}$
E708BCG	Short Nonserrated Jaws	$\frac{13}{16}$	$\frac{1}{16}$	5 $\frac{15}{16}$
E712BCG	Serrated Jaws	1 $\frac{11}{16}$	$\frac{1}{16}$	6 $\frac{1}{8}$
E713BCG	Short Serrated Jaws	$\frac{7}{8}$	$\frac{1}{16}$	4 $\frac{5}{8}$
E715BCG	Extra Slim Serrated Jaws	1 $\frac{3}{16}$	$\frac{1}{16}$	5 $\frac{1}{8}$
E718BCG	Curved (70°) Serrated Jaws	1 $\frac{1}{8}$	$\frac{1}{16}$	5 $\frac{9}{16}$
E721BCG	Extra Slim Nonserrated Jaws	1 $\frac{23}{32}$	$\frac{1}{16}$	6 $\frac{7}{8}$
E770BCG	Needle Thin Serrated Jaws	1 $\frac{1}{8}$	$\frac{1}{32}$	5
E790BCG	Flat Nose Nonserrated Jaws	1	$\frac{1}{16}$	6 $\frac{1}{8}$

Pliers in this chart use the **E74X1** Coil Replacement Spring.

Electronic Service Cutters



TRUE FLUSH



True Flush ground blades cut wire ends flat and allow protruding wire ends to be trimmed flush.

SEMI FLUSH

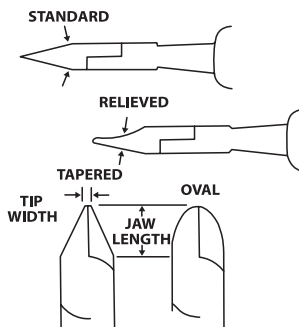


Semi Flush ground blades cut slightly pointed wire ends and can be used where an exact flush cut is not required.

SHEAR CUT



Shear Cut ground blades (on standard cutters) are designed for general cutting with less hand pressure and extended blade life.



Head Shapes Always select a cutter with the largest head that will meet your requirement. The oval head design has more material behind the cutting edges and gives the longest tool life.



E706BCG



E707BCG



E709BCG



E710BCG



E711BCG



E719BCG



E740BCG



E742BCG

Cutters (E Series)

Stock No.	Cut	Head Style	Cutting Capacity	Tip Width, inches	Cutting Edge Length, inches	Length, inches
E706BCG	True Flush	End Cut	AWG #19	1/16	15/32	5 7/8
E707BCG	True Flush	Tapered	AWG #17	1/16	7/16	4 3/8
E709BCG	True Flush	Tapered	AWG #17	1/16	7/16	4 7/16
E710BCG*	True Flush	Tapered	AWG #12	3/32	11/16	5 3/16
E711BCG	Semi Flush	Tapered	AWG #16	3/16	7/16	5 3/4
E719BCG	True Flush	Tapered	AWG #17	1/16	7/16	6 3/8
E740BCG	True Flush	Oval	AWG #16	1/16	7/16	5 3/4
E742BCG	True Flush	Oval	AWG #16	1/16	7/16	5 3/4

These cutters use the **E74X1** Replacement Spring

*E710BCG uses **E71XL1** Replacement Spring

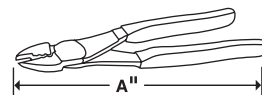


WARNING



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Wire Tools



29CF

Crimpers

29CF Cold Forged Wire Terminal Crimping Tool.

- Cold formed heat treated rivet for smooth action and long life
- Precision machined joint and cutting edges, hardened wire cutter with Knife to Anvil design, never needs sharpening

Stock No.	Description	Length, inches (A)	Crimps
29CF	Terminal Crimping Pliers with Cutter	9 3/8	10, 12, 14, 16, 18, 20, 22 AWG Insulated and Noninsulated.



PWCS7



PWCS9



PWC30



PWC47

Wire Stripper/Cutter/Crimper

Stock No.	Description	Length, inches (A)	Strips AWG Sizes
PWCS7	Wire Stripper/Cutter/Crimper	6 3/4	12, 14, 16, 18, 20
PWCS9	Wire Stripper/Cutter/Crimper/Bolt Cutter	8 3/4	AWG20 to 10 (stranded wire), AWG16 to 8 (solid wire)

PWCS7 Wire Stripper/Cutter/Crimper.

- Unique smaller wire stripper/crimper that strips 12, 14, 16, 18, and 20 gauge insulated wire
- Crimps insulated and bare wire connectors
- Wire cutter in the jaw and handle
- Ideally suited for work in confined areas such as under dash or within electrical service enclosures

PWCS9 Wire Stripper/Cutter/Crimper/Bolt Cutter.

- Cold forged from special alloy steel and induction heat treated for superior performance and durability
- Bi-molded, soft grip handle provides comfort and helps reduce fatigue
- Pliers tip for grabbing or pulling wire
- Cuts #6 and #8 soft bolts
- Crimps both insulated and non insulated terminals
- Includes shears in throat area for general cutting applications

Crimpers (Blue-Point®)

Stock No.	Description	Length, inches (A)	Crimps
PWC30	Terminal Crimping Pliers with Cutter	10 1/4	10, 12, 14, 16, 18, 20, 22 AWG Insulated and Noninsulated.
PWC47	Computer/Sensor Terminal Crimping Tool	8	Open barrel and weather-pack terminals 14 to 24 AWG

Ratcheting Crimpers (Blue-Point)

PWC48 Ratcheting Crimper Kit.

- Versatile quick change jaw system allows work on many kinds of terminals
- Exclusive patented quick installation for easy jaw change, no tools required
- Jaws are precision investment casting made of AISI 4140 alloy steel
- Easy adjustment for changing the pressure of the crimp

PWC48NJ Ratcheting Crimper.

Ratcheting crimper without jaw set.

PWC48-1 Crimping Jaw Set.

Jaw Set A. Use on Insulated 10-22 connectors.

PWC48-2 Crimping Jaw Set.

Jaw Set B. Use on noninsulated 8-20 connectors.

PWC48-3 Crimping Jaw Set.

Jaw Set C. Use on Open Barrel 10-20 connectors.

PWC48-4 Crimping Jaw Set.

Jaw Set H. Use on Open Barrel D-Sub connectors.



PWC48

PWC34 Crimping Tool (Blue-Point).

- Double compound action with ratchet control for almost effortless operation
- Use with insulated connectors on 10 to 22 gauge wire
- Easy, efficient, single squeeze crimping of modular connectors



PWC34

PWC80A Cable Cutter (Blue-Point).

- For cutting battery cables and other soft metal cables
- Vinyl covered handles
- 7 1/2" long



PWC80A

PWC39 Cable Slitter (Blue-Point).

- Slits and removes insulation on single or multiple conductor cables up to 1.25" OD
- Adjustable blade allows for varying insulation thickness up to .187"
- Lightweight, fiberglass reinforced nylon body
- Extra blade in handle. 5 1/4" long

PWC39-1 Replacement Blade. Replacement blade for PWC39.



PWC39

PWC52A Connector Pliers (Blue-Point).

- For gripping round and irregularly shaped objects such as cannon plugs or plated pipe
- Range is 3/4 to 2 1/2"
- 9 3/4" long

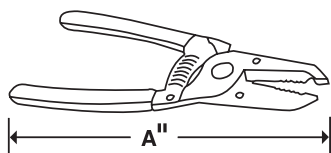
PWC52A1 Vinyl Jaw Inserts. For PWC52A (set of 2).

PWC52A2L Replaceable Hinge Bolt. For PWC52A.



PWC52A

Wire Tools (Blue-Point®)



PWC12A



PWC28A



PWC14



PWC16A



PWC27



PWC42



PWC24



PWC5



PWC8



PWC19



PWC6



PWC22A

Strippers/Cutters/Crimpers

Stock No.	Description	Length, inches (A)	Strips AWG Sizes	Strips Metric Sizes, mm	Application	Replacement Blades
PWC12A	Wire Stripper/Cutter/Crimper	9 1/2	10, 12, 14, 16, 18	10-18 Insulated and Noninsulated 7-8 mm Ignition Terminals		
PWC28A	Wire Stripper/Cutter/Crimper/Bolt Cutter	8 1/4	10, 12, 14, 16, 18, 20, 22 Stranded, 8, 10, 12, 14, 16, 18 Solid	10-22 Noninsulated Terminals and Crimp Sleeves		
PWC14	Wire Stripper/Cutter/Crimper/Bolt Cutter	8 3/4	10, 12, 14, 16, 18, 20, 22	10-22 Insulated and Noninsulated 7-8 mm Ignition Terminals		
PWC16A	Wire Cutter/Stripper	5	10-18	Adjustable	Strips PVC, THHN, and THWN	
PWC27	Automatic Wire Stripper	6 1/4	10, 12, 14, 16, 18, 20, 22		Strips PVC, THHN, and THWN	PWC27-7
PWC42	Automatic Wire Stripper	5 1/2	16, 18, 20, 22	1.5, 1.0, .5, .42	Cotton Coated PVC Wire, and Silicone Coated Wire	PWC42-17
PWC24	Automatic Wire Stripper	6 1/4	16, 18, 20, 22, 24, 26		Strips Teflon Type E Wire	PWC24-1
PWC5	Mini Wire Cutter/Stripper	5 1/16	26-14		Copper Wire	
PWC8	Wire Stripper/Cutter	5 7/8	14 to 10 AWG			
PWC19	Micro Shear Wire Cutters	5 1/8	Up to 20	Up to .80		
PWC6	Wire Stripper/Cutter/Pliers	6	10, 12, 14, 16, 18, 20	2.6, 2.0, 1.6, 1.3, 1.0, .80	Strips PVC, THHN, and THWN	
PWC22A	Automatic Wire Stripper with Cutter	7 1/4	12, 14, 16, 18, 20		Strips PVC, THHN, and THWN	



WARNING



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PLIERS

Pliers and Cutters (Blue-Point®)



BDGAWP100



BDG48CP



BDG98CP



BDG9845CP



BDG57CP



BDGEC7



BDG86CP



BDG88CP



B48CP



B58HLP



B96CP



BAWP100



B87CP



B45CMP



B65CMP



B75CMP



B85CMP



B85CTMP



B945CMP



B95CMP



B95CLMP



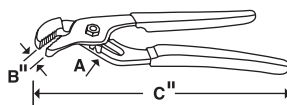
B960CMP



BMPEC5



AP10



Dipped Grips

Set Contains:

BDGPL800

Stock No.	Description	Jaw Length, inches	Length, inches	
BDGAWP100	Adjustable Joint Pliers	1 3/4	10	•
BDG48CP	Slip Joint Pliers	1 27/32	8	•
BDG98CP	Long Needle Nose Pliers	3	8	•
BDG9845CP	45° Bent Needle Nose Pliers	2 13/16	7 3/4	•
BDG57CP	Lineman's	1 1/4	7 1/2	•
BDGEC7	End Cutter	7/16	7	•
BDG86CP	Diagonal Cutter	21/32	6 1/2	•
BDG88CP	Diagonal Cutter	15/16	8 1/8	•

Standard

Set Contains:

BPL501

Stock No.	Description	Jaw Length, inches	Length, inches	
B48CP	Slip Joint Pliers	2 3/32	8 13/32	•
B58HLP	Lineman's Pliers	1 1/2	8 31/32	•
B96CP	Needle Nose Pliers	2 1/32	6 5/16	•
BAWP100	Adjustable Joint Pliers	1 3/8	10 5/32	•
B87CP	Diagonal Cutters	31/32	6 19/32	•

Miniature

Set Contains:

BMP1000

Stock No.	Description	Jaw Length, inches	Length, inches	
B45CMP	Combination Pliers	1	4 11/16	•
B65CMP	Duck Bill Pliers	1 5/32	4 7/8	•
B75CMP	Round Nose Pliers	1 5/32	5	•
B85CMP	Diagonal Cutter	21/32	4 11/32	•
B85CTMP	Thin Diagonal Cutter	23/32	4 5/8	•
B945CMP	45° Bent Nose Pliers	1	4 11/16	•
B95CMP	Long Nose Pliers	1 1/8	4 7/8	•
B95CLMP	Long Needle Nose Pliers	2 1/16	5 25/32	•
B960CMP	60° Bent Nose Pliers	15/16	4 11/16	•
BMPEC5	End Cutter	5/16	4 1/32	•

Sets shown include storage tray

Adjustable Joint

Stock No.	Description	Max. Jaw Positions (A)	Parallel Opening, inches (B)	Length, inches (C)
AP7	Adjustable Joint	9	1 1/2	7
AP10	Adjustable Joint	11	1 3/4	10

Pliers and Cutters (Blue-Point®)

Long Reach Miniature

Stock No.	Description	Set Contains:		
		Jaw Length, Inches	Length, Inches	
BDG96LMP	Long Nose Pliers	1 5/16	6	•
BDG97LMP	Needle Nose Pliers	2 13/32	7	•
BDG9645LMP	45° Bent Nose Pliers	1 7/32	6	•
BDG86LMP	Diagonal Cutting Pliers	3/4	5 1/2	•



BDGPL400LMP

Long Reach Compound Joint

Stock No.	Description	Set Contains:		
		Jaw Length, Inches	Length, Inches	
913DJBCP	45° Bent Nose Pliers	2 5/8	12 3/4	•
913DJCP	Needle Nose Pliers	2 3/4	13	•
613DJCP	Duck Bill Pliers	1 1/2	12 5/8	•

Sets shown include storage tray



303DJCP

Extended Reach Hose Grip

Stock No.	Description	Set Contains:		
		Jaw Length, Inches	Length, Inches	
BDGPL410HG	Small Hose Grip Pliers	2 1/4	11	•
BDGPL411HG	Medium Hose Grip Pliers	2 1/4	11	•
BDGPL412HG	Large Hose Grip Pliers	2	11	•



BDGPL300HG

Long Reach

Stock No.	Description	Set Contains:		
		Jaw Length, Inches	Length, Inches	
BDG311CP	Diagonal Cutter	1 9/16	11	•
BDG91145CP	45° Bent Needle Nose Pliers	3 3/16	11	•
BDG911CP	Needle Nose Pliers	3 9/16	11	•



BDGPL300LR

Extra Long Reach

Stock No.	Description	Set Contains:		
		Jaw Length, Inches	Length, Inches	
BDG91645CP	45° Bent Needle Nose Pliers	3 3/16	16	•
BDG916CP	Needle Nose Pliers	3 9/16	16	•



BDGPL200XLR

Heavy Duty Bolt Cutters

Drop forged, alloy steel jaws are precision ground to provide a long lasting cutting edge. Lightweight, tubular steel handles deliver extra leverage for tough jobs. Comfortable, heavy duty grips resist slippage.

Stock No.	Capacity (Soft Material), Inches	Capacity (Hard Material), Inches	Length, Inches	Weight, lb (kg)	Replacement Jaw Assembly
BLPBC18	3/8	1/4	18	3.4 (1.55)	BLPBC18-1
BLPBC24	7/16	5/16	24	5.6 (2.55)	BLPBC24-1
BLPBC30	1/2	3/8	30	8.6 (3.9)	BLPBC30-1
BLPBC36	9/16	7/16	36	14.2 (6.45)	BLPBC36-1



BLPBC18



BLPBC30



WARNING



- Plastic coated handle does not protect against electric shock
- Read safety precautions on pages W1 to W4

NONCONDUCTIVE COMPOSITE TOOLS

HYBRID
INNOVATION



CNSGDX60



IHT60K



IHTS6



IHTP62

Screwdrivers (Soft Grip)

- Slim tip design accesses fasteners in tight areas faster and easier
- No conductive path to user
- No insulation to puncture, tear or wear through
- Exceeds ANSI®, ISO® and ASME® strength and performance requirements for standard steel tools
- Every tool is individually tested to protect up to 1,000 V AC and 1,500 V DC
- Snap-on® nonconductive tools are UL® listed, assuring compliance to IEC®60900
- U.S. Patent 6,655,240 B1

	Stock No.	Tip Size	Shank Length, inches	Length, inches	Set Contains:
Flat Tip	CNSGDF66	3/16	6	11 1/2	•
	CNSGDF68	1/4	6	11 1/2	•
	CNSGDF69	9/32	6	11 1/2	•
Phillips Tip	CNSGDP61	#1	6	11 1/2	•
	CNSGDP62	#2	6	11 1/2	•
	CNSGDP63	#3	6	11 1/2	•

Set Contains:

CNSGDX60

Screwdrivers (Screwdriver Handle)

- No conductive path to user
- No insulation to puncture, tear or wear through
- Every tool is individually tested to protect up to 1,000 V AC and 1,500 V DC
- U.S. Patent 5,259,277

	Stock No.	Tip Size	Shank Length, inches	Length, inches	Replacement Bit	Set Contains:
Flat Tip	IHTS3	3/16	3 1/4	8 3/16	IHTS65	•
	IHTS37	7/32	3 1/4	8 3/16	IHTS37-5	
	IHTS38	1/4	3 1/4	8 3/16	IHTS685	
	IHTS6	1/4	6	11	IHTS685	•
	IHTS610	5/16	6	11	IHTS6105	
	IHTS9	5/16	9	14	IHTS6105	•
	IHTS912	3/8	9	14	IHTS912-5	
Phillips Tip	IHTP31	#1	3 1/4	8 3/16	IHTP315	•
	IHTP62	#2	6	11	IHTP625	•
	IHTP63	#3	6	11	IHTP635	•

Set Contains:

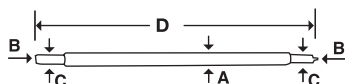
IHT60K



CSSC9



SGDMRC4-C6



Screwstarters and Screwdriver Shanks

- No conductive path to user
- No insulation to puncture, tear or wear through
- Every tool is individually tested to protect up to 1,000 V AC and 1,500 V DC
- Snap-on nonconductive tools are UL listed, assuring compliance to IEC60900

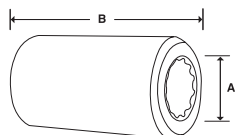
Stock No.	Handle Type	Handle Diameter, inches (A)	Tip Style (B)	Tip Style (C)	Length, inches (D)
CSSC9	Composite*	9/32	Flat Tip/Phillips	.032" x 9/32", #2	9
SGDMRC4-C6	Composite Magnetic Bit Holder	3/8			7 1/4

*Rated shock resistant up to 1,000 V.

NONCONDUCTIVE COMPOSITE TOOLS



CFDSM15B



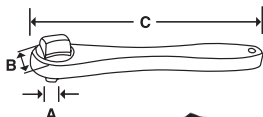
CFDS16B

Nonconductive Composite Socket

- No conductive path to user
- No insulation to puncture, tear or wear through
- Strong as steel
- Every tool is individually tested to protect up to 1,000 V AC and 1,500 V DC
- Snap-on® nonconductive tools are UL® listed, assuring compliance to IEC®60900

3/8" Drive Sockets, mm, 12 Point

mm	12	Outside Diameter, mm (A)	Length, mm (B)
10	CFDSM10B	25.1	44.9
12	CFDSM12B	29.6	51.2
13	CFDSM13B	29.6	51.2
14	CFDSM14B	29.6	51.2
15	CFDSM15B	29.6	51.2
16	CFDSM16B	33.5	57.4
17	CFDSM17B	33.5	57.4
18	CFDSM18B	33.5	57.4
19	CFDSM19B	33.5	57.4



CFS949A

Ratchets

- No conductive path to user
- No insulation to puncture, tear or wear through
- Every tool is individually tested to protect up to 1,000 V AC and 1,500 V DC
- Snap-on nonconductive tools are UL listed, assuring compliance to IEC60900

Stock No.	Square Drive, inches (A)	Head Width, inches (B)	Length, inches (C)	Repair Kit
CFS949A	3/8	1 19/32	8 3/4	RKRCFS949A
CSS949A	1/2	1 19/32	8 3/4	



CFX6

Extensions

Stock No.	Square Drive, inches (A)	Outside Diameter, inches (B)	Length, inches (C)
CFX3	3/8	1	3
CFX6	3/8	2	6
CFX12	3/8	2	12
CSX5	1/2	1 5/16	5 21/32
CSX10	1/2	1 5/16	10 21/32

HYBRID INNOVATION



207CFDSY



IHT208K

3/8" Drive Sockets, inches, 12 Point

	12	Outside Diameter, inches (A)	Length, inches (B)	
1/4	CFDS8B	15/16	1 3/4	
5/16	CFDS10B	15/16	1 3/4	
3/8	CFDS12B	1	1 3/4	•
7/16	CFDS14B	1	1 3/4	•
1/2	CFDS16B	1 3/16	2	•
9/16	CFDS18B	1 3/16	2	•
5/8	CFDS20B	1 3/16	2	•
11/16	CFDS22B	1 3/8	2 1/4	•
3/4	CFDS24B	1 3/8	2 1/4	•

Set Contains:

207CFDSY

IHT208K Nonconductive Composite Ratchet and Socket Set. CFDS12B thru CFDS24B sockets (3/8 to 3/4") (8 pcs) plus CFS949A ratchet in C0800 kit bag.

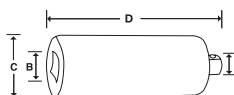


CSN24B

Breaker Bar

- Features the comfort and control of a Snap-on screwdriver style handle
- UL listed
- Each tool is individually tested to protect up to 1,000 V AC and 1,500 V DC
- Meets IEC60900 and ASTM® 1505 standards for insulating hand tools
- Exceeds ASME®/ANSI® B107.10M strength requirements for standard steel tools

Stock No.	Head Width, inches	Length, inches	Head Diameter, inches
CSN24B	1 1/8	24 1/2	1



CFSSB8



CA1MF

Adaptors

- No conductive path to user
- No insulation to puncture, tear or wear through
- Strong as steel
- Every tool is individually tested to protect up to 1,000 V AC and 1,500 V DC
- Only Snap-on nonconductive tools are UL listed, assuring compliance to IEC60900

Stock No.	Description	External Square Drive, inches (A)	Internal Square Drive, inches (B)	Outside Diameter, inches (C)	Length, inches (D)
CA1MF	1/2" Square Drive Adaptor	3/8	1/2	1 5/16	3 25/32
CA2A	3/8" Square Drive Adaptor	1/2	3/8	1	3 7/8

CFSSB8 Nonconductive Composite Universal Bit Socket. Composite (insulating) universal bit socket for holding 1/4" bits. 3/8" square drive, 1" O.D., 1 3/4" long.



WARNING



- Do not use damaged tool
- Do not use cheater bars on handles
- Do not use with impact drivers
- Read safety precautions on pages W1 to W4

NONCONDUCTIVE COMPOSITE TOOLS

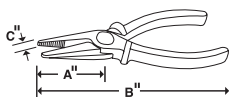
HYBRID
INNOVATION



C97CP



C59AHL P



Pliers

- Nonconductive needle nose pliers feature all composite jaw and handle
- Spring loaded joint returns pliers to comfortable working position
- Durable jaw teeth aid in gripping and twisting
- Integral thumb guard for user protection
- Each tool is individually tested to protect up to 1,000 V AC and 1,500 V DC
- Snap-on® nonconductive tools are UL® listed, assuring compliance to IEC®60900 ASTM® standards for insulating hand tools
- Nonconductive lineman pliers have same quality as standard lineman pliers for performance and durability
- Nonconductive handles are soft grip for comfort and control
- Handles feature thumb guards, 2 position grip and tether hole
- Each tool is individually tested to ensure protection up to 1,000 V AC and 1,500 V DC

Stock No.	Description	Jaw Length, inches (A)	Length, inches (B)	Tip Width, inches (C)
C97CP	Needle Nose Pliers	2	8 1/2	5/32
C59AHL P	Lineman's Pliers	1 13/32	10	



107CND

Nut Drivers

- Snap-on nonconductive composite nut drivers have the 6 point Flank Drive® wrenching system for greater turning power with less fastener damage. Nut drivers feature narrow, nonconductive composite shanks for greater access and a full 5" bolt clearance depth
- Screwdriver style handles provide maximum comfort and control
- Handles are color coded for easy size reference
- Sizes are stamped on the handle crown for better visibility when wearing a tool pouch
- U.S. Patent 6,427,563

Set Contains:

Stock No.		Bolt Clearance Diameter, inches (A)	Length, inches (B)	
CNDD106	3/16	5/32	7 5/8	•
CNDD107	7/32	5/32	7 5/8	•
CNDD108	1/4	5/32	7 5/8	•
CNDD110	5/16	5/32	7 5/8	•
CNDD112	3/8	11/32	8 3/8	•
CNDD114	7/16	11/32	8 17/32	•
CNDD116	1/2	11/32	9 1/16	•



CRB1824

Ratcheting Box Wrenches

- UL listed
- Individually tested to protect up to 1,000 V AC and 1,500 V DC
- Meets IEC60900 ASTM standards for insulating hand tools

Stock No.		Finish	Head Diameter, inches (A)	Head Depth, inches (B)	Length, inches (C)
CRB1824	9/16-3/4	Composite	1 9/16 - 1 13/16	5/8-5/8	9 1/16

Soldering



YAKS300

Butane Soldering Iron Kit (Blue-Point®)

YAKS300 Butane Soldering Iron Kit (50 W). A robust economy model featuring an ultrasonically welded gas tank for better strength. Butane compatible plastics helps prevent gas from leaking.

- 12 month replacement warranty
 - Easy to light with added flint ignitor in the cap
 - 50 W equivalent with a 30 minute continuous use run time
 - Safety cutoff switch when cap is replaced
 - Cordless butane powered; no cords or wires
 - Kit includes 4 tips, stand and cleaning sponge
- YAKS300 Butane Soldering Iron.**

YAKS300 Soldering Tips

Stock No.	Description	Size, inches (mm)
YAKS3002	Fine Solder Tip	1/8 (3.2)
YAKS3003	Chisel Solder Tip	3/32 (2.4)
YAKS3004	Double Flat Solder Tip	3/16 (4.8)
YAKS3005	Hot Knife Tip	
YAK10-8	Hot Iron Stand	
YAK10-9	Metal Sponge Cup	
YAK10-10	Plastic Box	



YAKS32A

Butane Soldering Iron Kit

YAKS32A Butane Soldering Iron Kit (25 to 125 W).

Durable all around favorite featuring an ultrasonically welded gas tank for better strength, safety and reliability. Made with butane compatible plastics to help prevent gas from leaking.

- Kit includes 5 soldering tips plus hot knife, hot air and hot air deflector tips
- Pushbutton electronic ignitor
- Torch and soldering iron all in one
- Run time 90 mins plus continuous use
- Adjustable temperature control 25 to 130 W (equivalent)
- Converts to a heat shrink tool and hot knife with the addition of interchangeable tips
- Cordless butane powered, no cords or wires
- 12 month replacement warranty

Optional Tips for YAS32A Soldering Iron

YAKS1-1 Single Face Solder Tip. 1/32" (1.0 mm)

YAKS1-3 Single Face Solder Tip. 1/8" (3.2 mm)

YAKS1-4 Single Face Solder Tip. 3/16" (4.8 mm)

YAKS113 Hot air blower with deflector

YAS32A 2 IN 1 Gas Soldering Auto-Ignition Tool

(25 to 130 W). Durable all around favorite featuring an ultrasonically welded gas tank for better strength, safety and reliability. Made with butane compatible plastics to help prevent gas from leaking.

- Includes YAKS1-6 2.4 mm Double Flat soldering tip
- Pushbutton electronic ignitor
- Torch and soldering iron all in one
- Run time 90 mins plus continuous use
- Adjustable temperature control 25 to 130 W (equivalent)
- Converts to a heat shrink tool and hot knife with the addition of interchangeable tips
- Cordless butane powered, no cords or wires
- 12 month replacement warranty

Optional Tips for YAS32A Soldering Iron

YAKS1-1 Single Face Solder Tip. 1/32" (1.0 mm)

YAKS1-3 Single Face Solder Tip. 1/8" (3.2 mm)

YAKS1-4 Single Face Solder Tip. 3/16" (4.8 mm)

YAKS113 Hot air blower with deflector

Kit Comparison YAKS300, YAKS32A & YAKS22A

Products	YAKS300	YAKS32A	YAKS22A
Fine Tip	•		
1.0 DF Tip		•	•
2.4 DF Tip	•	•	•
3.2 DF Tip		•	•
4.8 mm Tip		•	•
Hot Knife Tip	•	•	•
Hot Blow & Deflector		•	•
Torch		•	•
Cleaning Sponge & Tray	•	•	•
Kit Box	•	•	•
Flint Ignitor cap	•		
Cap		•	•



YAKS22A

Butane Soldering Iron Kit

YAKS22A Butane Soldering Iron Kit (15 to 75 W).

Versatile and compact professional soldering iron, featuring an ultrasonically welded gas tank for better strength, safety and reliability. Made with butane compatible plastics to help prevent gas from leaking.

- Kit includes 8 tips: Hot air, heat shrink, torch, hot knife with 4 soldering tips
- Pushbutton electronic ignitor
- Short distance from tip to grip gets you closer to your work
- Run time up to 1 hour
- Adjustable temperature control 15 to 75 W (equivalent)
- Converts to a torch, heat shrink tool and hot knife with the addition of interchangeable tips
- ESD safe antistatic
- Cordless butane powered, no cords or wires
- 12 month warranty

Optional Tips for YAS22A Soldering Iron

YAKS221 Single Flat Tip. 1/32" (1.0 mm)

YAKS223 Single Flat Tip. 1/8" (3.2 mm)

YAKS224 Single Flat Tip. 3/16" (4.8 mm)

YAKS2213 Hot Air Tip with deflector

YAS22A Gas Soldering with Auto-Ignition

(15 to 75 W). Versatile and compact professional soldering iron, featuring an ultrasonically welded gas tank for better strength, safety and reliability. Made with butane 3/32 compatible plastics to help prevent gas from leaking.

- Includes YAKS226 2.4 mm Double Flat Tip
- Pushbutton electronic ignitor
- Short distance from tip to grip gets you closer to your work
- Run time up to 1 hour
- Adjustable temperature control 15 to 75 W (equivalent)
- Converts to a torch, heat shrink tool and hot knife with the addition of interchangeable tips
- ESD safe antistatic
- Cordless butane powered, no cords or wires
- 12 month warranty

Optional Tips for YAS22A Soldering Iron

YAKS221 Single Flat Tip. 1/32" (1.0 mm)

YAKS222 Single Flat Tip. 3/32" (2.4 mm)

YAKS223 Single Flat Tip. 1/8" (3.2 mm)

YAKS224 Single Flat Tip. 3/16" (4.8 mm)

YAKS2213 Hot Air Tip with deflector

Product	Push Button ignitor	Max. power (watts equivalent)	Adjustable Temperature Control	Run time, mins	Tips included	ESD Safe
YAKS32A	Yes	130	Yes	90	8	Yes
YAKS22A	Yes	75	Yes	60	8	Yes
YAKS300	No	50	Yes	30	4	Yes



WARNING



- Do not store butane at temperature over 120 °F
- Transport and dispose of butane in accordance with all regulations
- Do not use damaged tool
- Read safety precautions on pages W1 to W4

YAKS32A Soldering Tips

Stock No.	Description	Size, inches (mm)
YAKS1-1	Single Flat Solder Tip	1/32 (1.0)
YAKS1-2	Single Flat Solder Tip	3/32 (2.4)
YAKS1-3	Single Flat Solder Tip	1/8 (3.2)
YAKS1-4	Single Flat Solder Tip	3/16 (4.8)
YAKS1-5	Double Flat Solder Tip	1/32 (1.0)
YAKS1-6	Double Flat Solder Tip	3/32 (2.4)
YAKS1-7	Double Flat Solder Tip	1/8 (3.2)
YAKS1-8	Double Flat Solder Tip	3/16 (4.8)
YAKS1-9	Hot Air Blower Tip	
YAKS1-10	Hot Knife Tip	
YAKS112	Hot Air Blower Deflector	
YAKS113	Hot Air Blower and Deflector Tip	
YAKS1-11	Plastic Case	

YAKS22A Soldering Tips

Stock No.	Description	Size, inches (mm)
YAKS221	Single Flat Solder Tip	1/32 (1.0)
YAKS222	Single Flat Solder Tip	3/32 (2.4)
YAKS223	Single Flat Solder Tip	1/8 (3.2)
YAKS224	Single Flat Solder Tip	3/16 (4.8)
YAKS225	Double Flat Solder Tip	1/32 (1.0)
YAKS226	Double Flat Solder Tip	3/32 (2.4)
YAKS227	Double Flat Solder Tip	1/8 (3.2)
YAKS228	Double Flat Solder Tip	3/16 (4.8)
YAKS229	Hot Air Blower Tip	
YAKS2210	Hot Knife Tip	
YAKS2211	Hot Air Blower Deflector	
YAKS2212	Flame Tip	
YAKS2213	Hot Air Blower and Deflector Tip	
YAKS2214	Instruction Sheet	
YAKS2215	Carrying Case	

Soldering / Electrical Soldering Kits



R450B

R460B

R450B Soldering Gun Kit.

- 3 different tip and element configurations give this tool great flexibility from delicate soldering to larger, heavy duty applications, such as automotive maintenance
- Slim, single post design ideal for confined work areas
- Fast heat up
- Built in spotlight to illuminate the work area
- Integral tool stand keeps heated part of the tool out of harms way
- Polarized plug and professional quality
- Packed in a plastic storage case
- UL® listed

R460B Heavy Duty Soldering Gun Kit (Blue-Point®).

- Heavy duty soldering gun for those big jobs, quick and efficient
- Built in spotlight illuminates the work area
- Balanced tool design is more comfortable and easier to use
- Tip heats up in less than 10 seconds
- Quick change type tips can be easily changed within 30 seconds
- Integral tool stand keeps heated part of the tool from damaging surrounding areas
- Packed in a plastic storage case
- UL listed

R490 Industrial Soldering Gun (Blue-Point).

- Dual wattage elements: high wattage heats tip in seconds, lower wattage maintains rated tip temperature
- Effective tip temperature of 1,000 °F or more for heavy duty, sustaining soldering
- Trigger activated control is convenient, easy to use and provides instant response
- Built-in worklight illuminates the work area
- Plug-in tip and element (TE) assemblies are plug in units that can be changed within a minute
- Integral tool stand prevents heated part of tool from damaging surrounding areas
- Plastic storage case
- UL listed

R60B (60 W) Soldering Station (Blue-Point).

- Includes low voltage, temperature controlled soldering pencil that features a heat shield, a nonburnable silicone rubber cord and a plug-in tip design
- Transformer powered
- 700 F ; 1/16" screwdriver tip included
- 120 V, 60 Hz
- Optional 700 F tips for R60B or RH60B



R490

R60B



R40B

R25A

Irons

R40B Industrial Soldering Kit.

- 40 W solder iron is ideal for large solder jobs like battery terminal cables or radiator repair. Threaded tips offer improved heat exchange compared to set screw types
- Features a heat deflection shield, 4 3/4" long handle, 8 1/2" overall length and 8' power cord
- Includes pointed, chisel and fine tips plus 1/2 oz of lead free rosin core solder and holder
- UL listed
- 120 V, 60 Hz

R25A Industrial Soldering Kit.

- Lightweight 25 W pencil style kit for fine soldering applications
- Threaded tips offer improved heat exchange
- Features a heat deflection shield, 4 3/4" long handle, 8 1/2" overall length and 8' power cord
- Includes pointed, chisel and fine tips plus 1/2 oz of lead free rosin core solder and holder
- UL listed
- 120 V, 60 Hz

Optional Tips

Item	Description
R60A7	Screwdriver 1/16 Tip 700 F
R60A8A	Screwdriver 1/16 Tip 800 F
R60B7	Screwdriver 3/32 Tip 700 F
R60B8	Screwdriver 3/32 Tip 800 F
R60D7	Screwdriver 3/16 Tip 700 F
R60D8	Screwdriver 3/16 Tip 800 F
R6007	Long Conical 1/32 Tip 700 F
R60R7	Narrow Screwdriver 1/16 Tip 700 F
R60R8	Narrow Screwdriver 1/16 Tip 800 F
R60S7	Long Conical 1/64 Tip 800 F

Solder Suckers

YA477A Solder Sucker.

- Low static unit designed for desoldering electrostatic discharge sensitive components
- Set plunger and release creates a vacuum that draws up solder

YA477-1 Replacement Tip. Replacement tip for YA477A.

YA476A Small Solder Sucker.

- Smaller version of YA477A above
- Includes self cleaning feature

YA476-1A Replacement Tip. Replacement tip for YA476A.



YA477A



YA476A

Miniature Butane Soldering Torches (Blue-Point®)

TORCH2A Turbo Torch.

- Child resistant Piezo Ignition System
- Instant 1,300 °C/2,400 °F Micro Flame
- Pocket size
- Internal fuel tank
- 20 minutes of continuous use per refilling
- Dimensions: 4" H x 2 3/4" L x 3/4" W

Applications:

Camping, first aid, survival kits, thawing frozen locks, DIY repairs, heat shrink and outdoor activities.

TORCH3A Professional Torch.

- Child resistant Piezo Ignition System
- Instant 1,300 °C/2,400 °F pencil point flame
- Adjustable gas control valve
- Safety continuous use lock
- 20 minutes of continuous use per refilling
- Dimensions: 6 1/2" H x 4 1/2" L x 2" W

Applications:

Brazing, soldering, plumbing, tool and die shops, automotive and truck repairs, electronic repairs and industrial maintenance.

TORCH4 Butane Blow Torch.

- Ultrasonically welded gas tank for better strength and safety
- Butane compatible plastics prevents gas leaks
- Powerful wind resistant flame with 751 Btu/h
- Temperature up to 2,462 F (1,350 C)
- All in one easy to use on/off ignition switch
- Adjustable flame length up to 3 1/2"
- Run time is a continuous 40 minutes plus
- 220 W equivalent



TORCH2A



TORCH3A



TORCH4



TORCH6

TORCH6 Butane Torch.

- Features an ultrasonically welded gas tank for better strength, safety and reliability
- Made with butane compatible plastics, prevents gas leaking
- 18 month replacement warranty
- Robust burner specifically designed to protect the ceramic greatly extends the life of the torch
- Twin spark ignition, lights first time every time
- Massive 2.797 Btu/h flame power
- Adjustable flame length up to 4 1/2"
- Temperature up to 2,462 F (1,350 C)
- Almost 4 times more powerful than any other butane micro torch

BUTANE15CSA Butane Fuel Cans (Case).

- Triple filtered butane fuel for use with Snap-on® TORCH2A, TORCH3A, TORCH4 and TORCH6 mini torches, YAKS300/YAKS32A/YAKS22A soldering irons and LUE UN3/ LUE UN4KT glue guns
- Universal filling tip can be used with most refillable butane products as well
- Case of (24) 1.5 oz cans



TZK5



TZK7

Tweezers (Blue-Point)

TZK5 Tweezers Kit. Includes 5 tweezers in a vinyl zipper pouch.

- All stainless steel construction
- Pointed tweezers w/plain ends, 4 3/8" long
- Self closing tweezers w/plain ends, 4 1/2" long
- Self closing, weighted solder tweezers w/serrated blunt end, 7" long
- Sharp point utility tweezers w/bent plain ends, 7" long
- Sharp point utility tweezers w/plain ends, 7" long

TZK7 Tweezers Kit. Includes 7 tweezers in a black vinyl zipper pouch.

- All stainless steel construction
- Pointed tweezers, 4 3/8" long
- Curved head utility tweezers, 6 3/4" long
- Self closing, heat resistant tweezers, 6" long
- Sharp pointed utility tweezers, 7" long
- Side locking tweezers, 6" long
- Spade point tweezers, 4 3/8" long
- Weighted solder tweezers, 6" long



MPK4A



MPC7A



MPS7A

Miniature Tool/Pliers (Blue-Point)

Mini-Pliers. Stainless steel, 3 notch ratcheting locking mechanisms lock onto small objects with varying degrees of pressure. 1/16" tips; 1 3/8" long jaws.

MPC7A Mini-Pliers. Curved, serrated jaws. 7" long.

MPC10A Mini-Pliers. Curved, serrated jaws. 10" long.

MPS7A Mini-Pliers. Straight, serrated jaws. 7" long.

MPS10A Mini-Pliers. Straight, serrated jaws. 10" long.

MPK4A Mini-Pliers Set. MPC7 and MPC10 plus MPS7 and MPS10A (4 pcs) in black zipper pouch.



WARNING



- Do not store butane at temperature over 120 °F
- Transport and dispose of butane in accordance with all regulations
- Read safety precautions on pages W1 to W4

PUNCHES AND CHISELS

Punches and Chisels

The anvil end on heads of Snap-on® punches and chisels are machined to a modified parabolic curve. This design directs the striking force to the center of the tool head to allow slow metal displacement. The parabolic curve controls mushrooming to reduce chipping and splitting. Heads should be redressed to their original shape with hand files as necessary. The tough alloy steel is machined and differentially heat treated for optimum performance. The hardness of the striking head is reduced to help toughness and add qualities that result in a slower mushrooming of the striking surface.



PPC250BK

PPC250BK Punch and Chisel Set.

Includes 24 pcs in KB2179 kit bag:

PPC1A	PPC106A	PPC205A	PPC820B
PPC3A	PPC108A	PPC206A	PPC824B
PPC4A	PPC110A	PPC208A	PPC12B
PPC103A	PPC112	PPC210A	PPC14B
PPC104A	PPC203A	PPC812B	PPC15B
PPC105A	PPC204A	PPC816B	PPC19B



PPC100AK

PPC100AK Punch and Chisel Set.

Includes 10 pcs in KB2175 kit bag:

PPC812B	PPC828B	PPC15B
PPC816B	PPC12B	PPC19B
PPC820B	PPC13B	
PPC824B	PPC14B	



PPC210BK

PPC210BK Punch and Chisel Set.

Includes 22 pcs in KB2178 kit bag:

PPC1A	PPC105A	PPC204A	PPC816B
PPC3A	PPC106A	PPC205A	PPC820B
PPC4A	PPC108A	PPC206A	PPC824B
PPC5A	PPC110A	PPC208A	PPC828B
PPC103A	PPC112	PPC210A	
PPC104A	PPC203A	PPC812B	



PPCD70BK

PPCD70BK Pin Punch Set.

Includes 7 pcs in KB2183 kit bag:

PPC103A	PPC106A	PPC110A
PPC104A	PPC107A	
PPC105A	PPC108A	



PPC715BK

PPC715BK Punch and Chisel Set.

Includes 16 pcs in KB2182 kit bag:

PPC1A	PPC104A	PPC203A	PPC208A
PPC3A	PPC105A	PPC204A	PPC812B
PPC4A	PPC106A	PPC205A	PPC816B
PPC103A	PPC108A	PPC206A	PPC820B



PPCS60BK

PPCS60BK Starter Punch Set.

Includes 6 pcs in KB2185 kit bag:

PPC203A	PPC205A	PPC208A
PPC204A	PPC206A	PPC210A



PPC710BK

PPC710BK Punch and Chisel Set.

Includes 11 pcs in KB2181 kit bag:

PPC1A	PPC105A	PPC205A	PPC816B
PPC4A	PPC106A	PPC206A	PPC820B
PPC103A	PPC203A	PPC812B	



PPC50AK

PPC50AK Flat Chisel Set.

Includes 5 pcs in KB2173 kit bag:

PPC812B	PPC820B	PPC828B
PPC816B	PPC824B	



PPSD120BK

PPSD120BK Pin and Starter Punch Set.

Includes 12 pcs in KB2187 kit bag:

PPC103A	PPC106A	PPC203A	PPC206A
PPC104A	PPC108A	PPC204A	PPC208A
PPC105A	PPC110A	PPC205A	PPC210A



PPCM60BK

PPCM60BK Metric Pin Punch Set.

Includes 6 pcs in KB2189 kit bag:

PPCM103B	PPCM104B	PPCM105B
PPCM106B	PPCM107B	PPCM108B

	Stock No.	Hex Size, inch	Point / Edge, inch (mm)	Length, inch (mm)
Punch and Chisel Accessories 	PPC1A Chisel Gauge			2 5/8
	PPC5A Punch/Chisel Holder			7 11/16
Center Punches 	PPC3A	5/16	1/8	5
	PPC4A	7/16	3/16	6
	PPC6B	5/8	5/16	7
	PPC714B	9/16	5/32	14
Pin Punches 	PPC103A	9/32	3/32	4 7/32
	PPC104A	5/16	1/8	4 1/2
	PPC105A	3/8	5/32	4 1/2
	PPC106A	3/8	3/16	5 1/4
	PPC107A	3/8	7/32	5 1/4
	PPC108A	7/16	1/4	5 3/4
	PPC110A	1/2	5/16	6
	PPC112	9/16	3/8	5 1/4
Metric Pin Punches 	PPCM103B	5/16	(3)	(159)
	PPCM104B	5/16	(4)	(159)
	PPCM105B	3/8	(5)	(159)
	PPCM106B	3/8	(6)	(159)
	PPCM107B	3/8	(7)	(159)
	PPCM108B	7/16	(8)	(159)
Starter Punches 	PPC203A	5/16	3/32	5 1/2
	PPC204A	3/8	1/8	5 3/4
	PPC205A	3/8	5/32	6
	PPC206A	7/16	3/16	6 1/4
	PPC208A	1/2	1/4	6 3/4
	PPC210A	9/16	5/16	7 1/4

	Stock No.	Hex Size, inch	Point/Edge, inch	Length, inch
Flat Chisels 	PPC808A	1/4	1/4	5
	PPC812B	5/16	3/8	5 1/4
	PPC816B	7/16	1/2	5 5/8
	PPC820B	1/2	5/8	6 1/2
	PPC824B	5/8	3/4	7 1/4
	PPC828B	11/16	7/8	8
	PPC832B	7/8	1	9
Long Flat Chisels 	BPPC1878*	7/8	1	18
	PPC820LB	1/2	5/8	16
Half Round Nose Cape Chisels 	PPC12B	3/8	5/16	6
Cape Chisels 	PPC13B	5/16	1/4	5 5/8
	PPC14B	3/8	5/16	6
Diamond Point Chisels 	PPC15B	7/16	7/32	6
	PPC19B	3/8	1/8	5 3/4

*Blue-Point®

PPRG80 Roll Pin Punch Guide Set.

- Companion tool for the PPR708BK roll pin punch set
- Provides faster, safer pin installation
- Pin guide is a vinyl sleeve uniting pin and punch to achieve perfect alignment during installation
- Ideal for pin installation in tight quarters where 2 hands can't reach
- Use with Snap-on® roll pin punches PPR2 through PPR8 (1/16 to 1/4")
- Can also be used with *Snap-on* pin punches PPC103A through PPC108A (3/32 to 1/4") and long pin punches PPC104LA thru PPC108LA (1/8 to 1/4")



PPRG80

PPR708BK Roll Pin Punch Set.

Includes 8 pcs in KB2186 kit bag:

PPR2 PPR4 PPR7
PPR2-1/2 PPR5 PPR8
PPR3 PPR6



PPR708BK

PPCL60BK Long Pin Punch Set.

Includes 6 pcs in KB2184 kit bag:

PPC104LA PPC106LA PPC108LA
PPC105LA PPC107LB PPC110LA



PPCL60BK

	Stock No.	Hex Size, inch	Point/Edge, inch	Length, inch
Roll Pin Punches	PPR2		1/16	3 5/32
	PPR2-1/2		5/64	3 1/2
	PPR3		3/32	3 29/32
	PPR4		1/8	4 1/4
	PPR5		5/32	4 5/8
	PPR6		3/16	5
	PPR7		7/32	5 3/8
	PPR8		1/4	5 3/4
	PPR10		5/16	6 1/8
	PPR12		3/8	6 1/8
	PPR14		7/16	6 1/8
	PPR16		1/2	6 1/8
Long Pin Punches	PPC104LA	5/16	1/8	5 15/16
	PPC105LA	3/8	5/32	6 1/2
	PPC106LA	3/8	3/16	7 1/16
	PPC107LB	3/8	7/32	7 5/8
	PPC108LA	7/16	1/4	8 3/16
	PPC110LA	1/2	5/16	8 3/4
Midget Punches and Chisels	PPC402A Pin Punch	9/32	1/16	3
	PPC403A Pin Punch	9/32	1/8	3 1/4
	PPC404A Center Punch	9/32	3/32	3 5/8
	PPC405A Starter Punch	9/32	1/16	3 3/4
	PPC406B Cape Chisel	9/32	3/16	4
	PPC407B Cape Chisel	9/32	5/32	4
	PPC408B Flat Chisel		5/16	4 1/8

PPVP70BK Midget Punch and Chisel Set.

Includes 7 pcs in KB2188 kit bag:

PPC402A PPC406B
PPC403A PPC407B
PPC404A PPC408B
PPC405A



PPVP70BK

PPLT40AK Drift Pin Punch Set.

Includes 4 pcs in KB2174 kit bag:

PPC905B PPC908B
PPC910B PPC912B



PPLT40AK

LP30A Drift Pin Punch Set.

Includes 3 pcs in KB2177 kit bag:

1210B 1512B 1816B



LP30A

PPB30AK Bronze Punch Set.

Includes 3 pcs in KB2171 kit bag:

PPB408A PPB612A PPB816A



PPBL30AK

PPBL30AK Bronze Punch Set.

Includes 3 pcs in KB2172 kit bag:

PPB1012A PPB1226A PPB826A

PPB20AK Bronze Tapered Punch Set.

Includes 2 pcs in KB2170 kit bag:

PPB1012A PPB1414A

	Stock No.	Hex Size, inch	Point/Edge, inch	Length, inch
Drift Pin Punches	PPC905B	3/8	5/32	8
	PPC908B	7/16	1/4	8 1/2
	PPC910B	1/2	5/16	9
	PPC912B	9/16	3/8	9 1/2
	1210B	5/8	5/16	12 1/2
	1512B	3/4	3/8	15
	1816B	7/8	1/2	18
Bronze Pin Punches	PPB408A		1/4	4
	PPB612A		3/8	6
Bronze Drift Punches	PPB816A		1/2	8
	PPB826A		13/16	8
	PPB1226A		13/16	12
Bronze Tapered Punches	PPB1001A	5/8	3/8	8
	PPB1012A		3/8	10
	PPB1414A		7/16	14
Bronze Round Punch	PPB1002A		3/4	10



WARNING



- Use the proper punch or chisel for the job
- Do not use punches or chisels having chipped or mushroomed end; dress to original shape with a hand file

- Hammer head diameter should be approximately 3/8" larger than head of punch or chisel
- Read safety precautions on pages W1 to W4