



The secret behind better pliers and cutters is precise manufacturing and the very best materials. For instance, we use special alloy steel and a unique cold-forged process to strengthen our pliers and provide longevity. We also add exclusive design touches like joints that are positioned close to the cutting edge that make it much easier to cut heavy wire with less user fatigue.

BETTER PLIERS FEATURES TO BETTER PLY YOUR TRADE.

Snap-on® Talon Grip™ helps make the job easier, with diamond serrated jaws for better grip and pulling power. Ramped tips and a longer contoured handle for greater accessibility. Plus rounded jaw edges to minimize nicks to wires. Our VectorEdge blade technology provides more advantages, including parallel blades, more leverage and precise cutting edge alignment. Even after thousands of cuts on everything from wires and cable ties to spring steel, the cutting edges remain aligned and sharp to provide years and years of service.

PLIERS



PLIERS/CUTTERS SETS



102LHCP



PL305ACF



PL306ACF



PL307ACF



PL330ACF



PLP300



PLR300



PL400B

Pliers and Cutter Sets

Stock No.	Description	Set Contains:							
		102LHCP	PL305ACF	PL306ACF	PL307ACF	PL330ACF	PLP300	PLR300	PL400B
415CP	Long Reach 35° Bent Nose Needle Nose Pliers	•							
915CP	Long Reach Needle Nose Pliers	•							
44ACF	Combination Slip Joint		•						
95ACF	6" Needle Nose Pliers		•						
85ACF	Diagonal Cutters (5")		•						
46ACF	Combination Slip Joint			•					
96ACF	Needle Nose Pliers			•					•
86ACF	6" Diagonal Cutter			•				•	
47ACF	Combination Slip Joint				•				•
97ACF	Talon Grip™ Needle Nose Pliers				•			•	
87ACF	7-3/8" Diagonal Cutter				•				•
49ACF	Combination Slip Joint					•			
911ACF	Needle Nose Pliers					•			
312CF	Heavy Duty Diagonal Cutter					•			
P87150	P-Series Cutting Pliers						•		
P92055	5-1/2" Needle Nose Pliers						•		
P91045	4-1/2" Snipe Nose Pliers						•		
57AHL	Lineman's Pliers							•	
91ACP	Adjustable Joint Pliers (9-1/4")								•

See product details on following pages

Sets include storage tray



85ACF



84CF



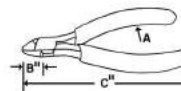
86ACF



86ACFO



85ACF



86EP

Standard Diagonal

- Quality forged steel ensures tools that will provide years of service
- Differential heat treatment produces the strength and toughness in desired areas to withstand repeated tough cutting jobs
- Handles are designed for comfort and to deliver leverage needed to tackle demanding jobs

Stock No.	Description	Handle Style (A)	Jaw Length, inches (B)	Length, inches (C)
84CF	Diagonal Cutters (4-3/4")	Bowed	3/8	4-3/4
85ACF	Diagonal Cutters (5")	Bowed	9/16	5
86ACF	6" Diagonal Cutter	Bowed	3/4	6-5/16
86EP	Pistol Grip Diagonal Cutters (6-5/16")	Pistol	3/4	6-5/16
87ACF	7-3/8" Diagonal Cutter	Bowed	13/16	7-3/8

Diagonal Cutters (Natural Finish)

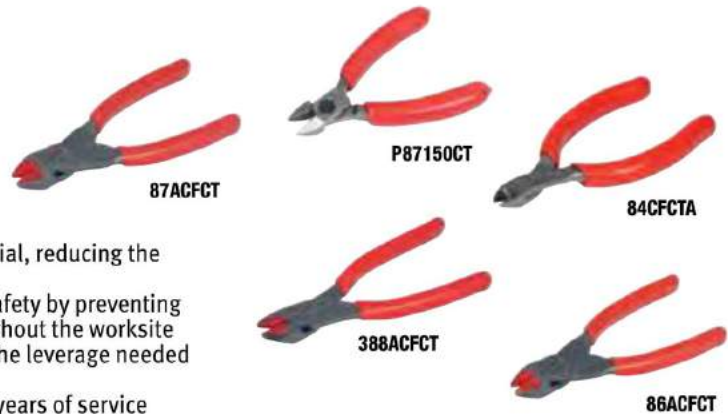
- Ergonomic contour cushion grip handle provides up to 22% increased cutting leverage for superior comfort and control
- Induction hardened, precision sharpened, offset cutting edges produce a shearing cut (not a pinching cut) to stay sharp longer and cut with less effort
- Differential heat treatment produces strength and toughness



	Stock No.	Description	Handle Style (A)	Jaw Length, inches (B)	Length, inches (C)
Diagonal Cutters	312CF	Heavy Duty Diagonal Cutter	Long Handle	0.80	11
	808CF	6" Long Mini Diagonal Cutter	Bowed	9/16	6-15/16
High Leverage Diagonal	388ACF	8-5/16" High Leverage Diagonal Cutter	Bowed	1-1/16	8-5/16

Cushion Throat Cutters

- Urethane insert in jaws captures clipped material, reducing the likelihood of work environment contamination
- Retention of wire clippings enhances worker safety by preventing projectile material from being scattered throughout the worksite
- Handles are designed for comfort and deliver the leverage needed to tackle the most demanding jobs
- Quality forged steel ensures tools will provide years of service

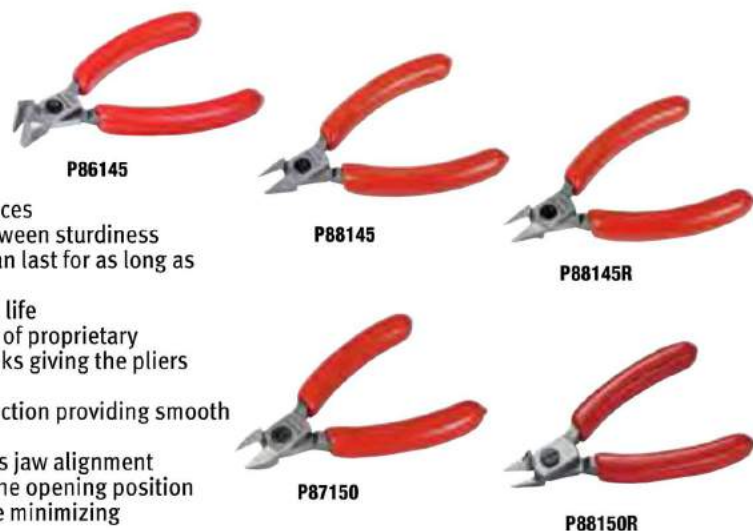


Stock No.	Description	Handle Style	Jaw Length, inches (B)	Overall Length, inches (C)
84CFCTA	Diagonal Cutter	Bowed	3/8	4-3/4
86ACFCT	Diagonal Cutter	Bowed	3/4	6-5/16
388ACFCT	High Leverage Diagonal Cutters	Bowed	1-1/16	8-5/16
87ACFCT	High Leverage Diagonal Cutter	Bowed	13/16	7-3/8
P87150CT	True Flush Cut Oval Cutter	Bowed	17/32	5-3/16

Wire Stripper/Cutter/Crimper

P-Series Cutting Pliers

- End cutting pliers for working in difficult spaces
- Cutting edge geometry strikes a balance between sturdiness and sharpness resulting in clean cuts that can last for as long as 200,000 cycles
- Heat treated frame provides exceptional tool life
- Hot forged technology aligns grain structure of proprietary alloyed steel to follow the profile of the shanks giving the pliers extraordinary tenacity and toughness
- Precision grinding in joint greatly reduces friction providing smooth operation without lubrication
- Screw joint minimizes friction and maximizes jaw alignment
- Internal torsion spring returns the pliers to the opening position keeping the tools always ready to work while minimizing hand fatigue



Stock No.	Dimension A, mm	Dimension B, mm	Dimension C, mm	Dimension D, mm	Dimension E, mm	Wire Diameter, mm	Cut Type	Head Style
P86145	109	10.6	12.5	13.1	@11°	0.30-1.25	Flush	End
P88145	115	11.7	12.5	6	0.8	0.30-1.60	Flush	Tapered
P88145R	115	11.7	12.5	6	0.8	0.30-1.25	Flush	T&R
P87150	130	13.8	15.8	8	1.6	0.40-2.00	Flush	Oval
P88150R	130	13.8	15.8	8	1.6	0.40-1.60	Flush	T&R



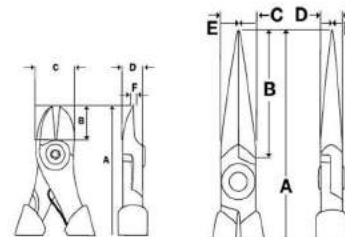
• Plastic coated handles on these pliers and cutters do not protect against electric shock
 • Read safety precautions on pages W1 to W4

SPECIAL PURPOSE



P-Series Precision Pliers

- Cutting edge geometry strikes a balance between sturdiness and sharpness resulting in clean cuts that can last for as long as 200,000 cycles
- Heat treated frame provides exceptional tool life
- Hot forged technology aligns grain structure of proprietary alloyed steel to follow the profile of the shanks giving the pliers extraordinary tenacity and toughness
- Precision grinding in joint greatly reduces friction providing smooth operation without lubrication
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- Internal torsion spring returns the pliers to the opening position keeping the tools always ready to work while minimizing hand fatigue



Stock No.	Description	Dimension A, Length, inches (mm)	Dimension B, Jaw Flat Length, inches (mm)	Dimension C, Head Width, inches (mm)	Dimension D, Head Thickness, inches (mm)	Dimension E, Tip Width, inches (mm)	Dimension F, Tip Thickness, inches (mm)	Jaw Style	Head Style
P90050	5" Round Nose Pliers	5 (127)	1 (26)	31/64 (12.5)	19/64 (7.6)	7/64 (2.9)	3/64 (1.4)	Smooth	—
P93050	5" Flat Nose Pliers	5-5/64 (129)	1-3/32 (28)	31/64 (12.5)	19/64 (7.6)	5/64 (1.8)	5/64 (1.8)	Smooth	—
P91045	4-1/2" Snipe Nose Pliers	4-49/64 (121)	25/32 (20)	31/64 (12.5)	19/64 (7.6)	5/64 (1.8)	5/64 (1.8)	Serrated	Short
P91055	5-1/2" Snipe Nose Pliers	5-21/32 (144)	1-45/64 (43)	31/64 (12.5)	19/64 (7.6)	5/64 (1.8)	5/64 (1.8)	Serrated	Long
P91355	5-1/2" 45° Bent Needle Nose Pliers	5-1/2 (141)	1-53/64 (46.8)	31/64 (12.5)	19/64 (7.6)	5/64 (1.8)	5/64 (1.8)	Serrated	@ 45°
P92050	5" Needle Nose Pliers	5-7/64 (130)	1-7/32 (31)	31/64 (12.5)	19/64 (7.6)	5/64 (1.8)	5/64 (1.8)	Serrated	Short
P92055	5-1/2" Needle Nose Pliers	5-45/64 (145)	1-47/64 (44)	31/64 (12.5)	19/64 (7.6)	5/64 (1.8)	5/64 (1.8)	Serrated	Long
P92650	5" 90° Bent Needle Nose Pliers	4-29/32 (125)	1-7/32 (31)	31/64 (12.5)	19/64 (7.6)	5/64 (1.8)	5/64 (1.8)	Serrated	@ 90°

Special Application

- Manufactured from 1% carbon/chrome ball bearing steel to provide strength without brittleness
- Adjustable screw joint minimizes friction and maximizes cutting edge alignment
- Precision hardened cutting edge provides superior durability
- Unique jaw design of the EPC160 makes it ideal for cutting plastic, rubber and vinyl

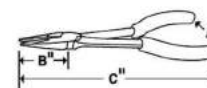


Stock No.	Description	A	B	C	D	F
EPC160	Plastic and Cable Cutters	6.3	0.7 (17.7)	0.85 (21.5)	0.39 (9.9)	0.059 (1.4)

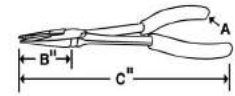


Special Purpose Pliers

- Bent Nose Pliers - Angled jaws for better access to hard to reach areas
- Pistol Grip - Angled handle for access to hard to reach areas
- Duck Bill - Specially designed for electronics work



Stock No.	Description	B	C
497ACF	90° Angle Jaw Needle Nose Pliers	1-5/8	7-1/4
490CF	90° Bent Needle Nose Pliers	1-5/8	9-5/8
612AEP	Pistol Grip Needle Nose Pliers	1-3/8	9-3/4
912AEP	Pistol Grip Needle Nose Pliers	2-1/4	10-5/8



Needle Nose

- Rounded jaw edges minimize nicks to wire when making loops or bends
- Jaw tips are perfectly aligned and feature machined teeth for precise gripping strength with positive control

Stock No.	Description	B	C	
196ACF	Talon Grip™ Long Nose Pliers with Cutter	2-1/4	8	•
196ANCF	Talon Grip™ Long Nose Pliers	2-1/4	8	•
97ACF	Talon Grip™ Needle Nose Pliers	3-3/16	9	•
597ACF	8" Pin Gripping Pliers	3-3/16	8-7/8	•
96ACF	Needle Nose Pliers	2-1/4	8	•



Pliers-E Series

- 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

Stock No.	Description	B	C
61CF	Duck Bill Pliers	1-5/16	7-3/4
408CF	9" Stork Bent Needle Nose Pliers	1-1/2	7-7/8
908CF	9" Stork Needle Nose Pliers	1-5/8	8-1/8
609CF	9" Stork Duck Bill Pliers	1-3/8	9-1/4



Long Reach

- Long, slim jaws and flush riveted joints for increased reach into recessed areas
- Ideal for electric and electronic work, holding pins or small components

Stock No.	Description	B	C
415CP	Long Reach 35° Bent Nose Needle Nose Pliers	2-7/8	14-3/8
411CF	Long Reach 35° Bent Needle Nose Pliers	3	10-7/8
911ACF	Needle Nose Pliers	3-3/16	11-1/8
915CP	Long Reach Needle Nose Pliers	3-3/16	14-1/2



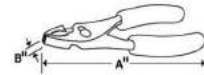
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COMBINATION/SLIP JOINT



Combination

- Slip joints for adjustable jaw width



Stock No.	Description	Length, inches (A)	Jaw Thickness, inches (B)	Talon Grip
44ACF	Combination Slip Joint	4-1/2	15/64	•
46ACF	Combination Slip Joint	6-7/16	23/64	•
47ACF*	Combination Slip Joint	8-1/4	7/16	•
49ACF	Combination Slip Joint	9-1/4	1/2	•

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

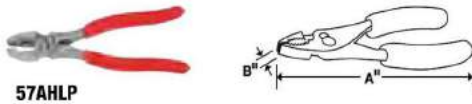


Special Purpose

- 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
5CF	—	—	—

LINEMAN'S



Standard (Lineman's)

- Machined cutter heads for perfectly matched blades
- Induction hardened head for extra strength and durability
- Gripper 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

ADJUSTABLE JOINT



Tongue and Groove

- 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:
AWP404

Stock No.	Description	A	B	C	
AWP45	Adj. Joint Pliers	3	1/2	4-3/4	•
AWP65	Adjustable Joint Pliers	5	7/8	7	•
AWP120	Adj. Joint Pliers	7	2-3/16	12-3/4	•
AWP160	Adjustable Joint Tongue and Groove Pliers	8	3-13/16	16-3/4	•
CHN410*	Parrot Jaws Adjustable Joint Pliers (Blue-Point®)	5	1-1/2	10-1/8	

*Blue-Point®

Set shown includes storage tray

Standard (Adjustable Joint)

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



Stock No.	Description	A	B	C
91ACP	Adjustable Joint Pliers (9-1/4")	5	1-3/8	9-1/4
CHN480	Interlocking Channel Adjustable Joint Pliers (Blue-Point®)	11	5-1/2	20



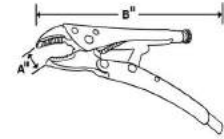
Heavy Duty

Stock No.	Description	A	B	C
137ACF	Heavy Duty Combination Slip Joint	8-3/16	27/64	8-3/16

A "V" groove houses round objects, preventing lateral movement.



LP404



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

Set Contains: LP404

Stock No.	Description (Chart)	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

LP5SLIM 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 non-greaseable sway bar links

LP10GRV Grooved Jaw Locking Pliers

- Longitudinal V groove section provides three 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

Locking Pliers/Standard Grip (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



BLP7



BLP404

Set Contains: BLP404 BSGLP404

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	•



BSGLP6LN

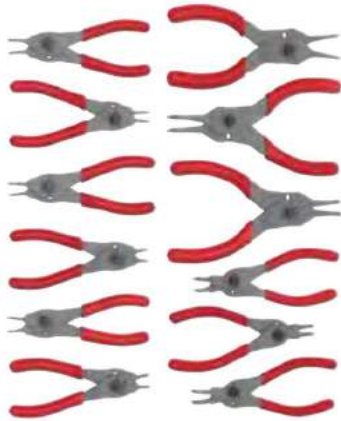


BSGLP404



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RETAINING RING



SRPC112



SRPC4700



SRPC3845



SRPC3890

Fixed Tip/Convertible (Forged)

- 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

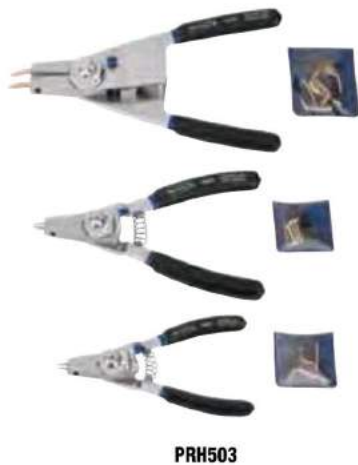
Fixed Tip/Convertible

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


PRH503

PR50A

PR36

PRH502A

PRH57A

PR7A

PR8A

PR54

PR215
Interchangeable Tip

								Set Contains:		PR36	PRH502A	PRH503	PR50A	PR215
Internal	External	Length, inches	Ring Size Range, inches	Tip Kit Included	Tip Sizes Included, inches (degree)	Optional Kits	Optional Tip Sizes							
PR37		6-1/4	3/8-2	PR5 (For PR36 only)	None	PR5	.047" 0°, .070" 0°, .047" 45°, .038" 90°	•						
	PR38	6-1/4	1/4-2	-	None	PR5	.047" 0°, .070" 0°, .047" 45°, .038" 90°	•						
PRH56A		6-3/8	Internal 1/4-1; External 1/8-1	PRH56A-1	1 pair each: .023, .036, .047 (0°); .036, .047 (90°)				•	•				
PRC65A		10	Internal 1-13/64-4; External 1-1/3-4	PRC65A-1	1 pair each (15° and 90°): .090, .108, .120							•		
PRH57A		8	Internal 3/8-2; External 1/4-2	PRH57A-1	1 pair each: .036, .047, .070 (0°); .036, .047 (90°)					•	•			
PR51		9-1/2	2-7/16-4	PR502	.108 (15°), .108 (45°)	PR501	.108", 0°							•
	PR52	9-1/2	1-1/2-3-11/32	PR507	.120 (45°), .120 (90°)	PR505	.120", 0°							•
PR7A		15-11/16	3-1/16-6-1/4	PR7A-1	.120 (0°)	PR7A-2	.120" 45°, .120" 90°							•
	PR8A	15-11/16	3-1/16-6-1/4	PR7A-1	.120 (0°)	PR7A-2	.120" 45°, .120" 90°							•
PR54		29	6-1/2-10	PR54-1	.150 (0°)	PR54-2	.150" 45°, .150" 90°							
	PR53	19	6-1/2-10	PR53-1	.170 (0°)	PR53-2	.170" 45°, .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 - PR508
 PRH503-1 Replacement Case for PRH503

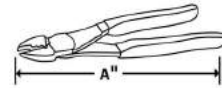


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29ACF

Crimpers



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

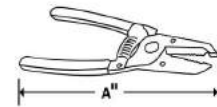
29ACF Cold Forged Wire Terminal Crimping Tool

- 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
- Crimps 10-22 AWG wire
- For insulated and non-insulated terminals and connectors
- Compact crimper doubles terminal pull off force
- Jaws are designed 20% smaller for better access in confined spaces
- Cold-formed heat-treated rivet for smooth action and long life
- Precision machined joint and cutting edges plus hardened wire cutter with Knife to Anvil design never needs sharpening
- Crimping dies laser marked for insulated and bare solderless terminals
- Cushion grips for comfort and control



PWCS7CF

Wire Stripper/Cutter/Crimper



Stock No.	Description	Dimension A, Length, inches	Strips AWG Sizes
PWCS7CF	Wire Stripper/Cutter/Crimper	6-3/4	12, 14, 16, 18, 20
PWCS57CF	—	6-3/4	14–24 AWG
PWCS9CF	Wire Stripper/Cutter/Crimper/Bolt Cutter	8-3/4	AWG20–AWG10 (stranded wire), AWG16–AWG8 (solid wire)
PWCS8	Wire Stripper/Cutter/Crimper/Bolt Cutter (Blue-Point®)	8-1/4	10–22

PWCS7CF 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



PWCS57CF

PWCS57CF 7" Wire Stripper/Crimper/Cutter

- Strong, serrated gripping nose for bending, pulling and shaping of wire or connectors
- Precision ground stripping holes make removing wire insulation a snap
- Crimps insulated and bare wire connectors
- Wire cutter in two places: in jaws and near the handle
- Compact design for working in confined areas
- Cold-forged steel for better performance/longer life
- Wire crimper placed in front of the pivot point for crimping in tight spaces
- Natural steel finish has a tough, protective clear coating to guard against corrosion
- Cushioned grips provide comfort and control
- For use on 14–24 AWG wire



PWCS9CF

PWCS9CF 9" Wire Stripper/Cutter/Crimper/Bolt Cutter

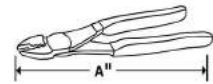
- Cold forged from special alloy steel and induction heat-treated for superior performance and durability
- Pliers tip for grabbing or pulling wire
- Crimps both insulated and non-insulated terminals
- Includes shears in throat area for general cutting applications
- Cushion grips provide comfort, control and power
- Cuts #6 and #8 soft bolts



PWCS8

PWCS8 Wire Stripper/Cutter/Crimper/Bolt Cutter (Blue-Point®)

- Soft grip handles deliver optimal comfort and control during high strength gripping
- Corrosion resistant finish
- Laser-hardened cutting edges provide uniform hardness for consistent cutting and edge life


PWC47

Crimpers (Blue-Point®)

Stock No.	Description	Length, inches (A)	Crimps
PWC47	Computer/Sensor Terminal Crimping Tool	8	Open barrel and Wether-Pac terminals 14–24 AWG


PWC48

PWC34
Ratcheting Crimpers
PWC48 Ratcheting Crimper Kit (Blue-Point®)

- 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

Modular Connectors
PWC34 Crimping Tool (Blue-Point®)

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

Miscellaneous
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

PWC80A Cable Cutter (Blue-Point®)

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

PWC52A Connector Pliers (Blue-Point®)

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

PWC52A2L Replaceable Hinge Bolt (Blue-Point®)

- For PWC52A


PWC39

PWC80A

PWC52A


• Plastic coated handles on these pliers and cutters do not protect against electric shock
• Read safety precautions on pages W1 to W4



PWC12A



PWC28A



PWC13



PWC14



PWC16A



PWC27



PWC42



PWC24



PWC6



PWCS8



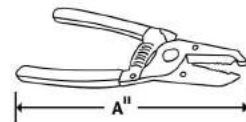
PWC9



PWC22B



PWC19



Strippers/Cutters/Crimpers

Stock No.	Description	Length, inches (A)	Strips AWG Sizes	Strips Metric Sizes, mm	Replacement Blades
PWC12A	Wire Stripper/Cutter/Crimper	9-1/2	10, 12, 14, 16, 18	10-18 Insulated and Non-Insulated 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 Non-Insulated Terminals and Crimp Sleeves	-
PWC13	-	7-1/2	12, 14, 16	10-22 Insulated 7-8 mm Ignition Terminals	-
PWC14	Wire Stripper/Cutter/ Crimper/Bolt Cutter	8-3/4	10, 12, 14, 16, 18, 20, 22	10-22 Insulated and Non-Insulated 7-8 mm Ignition Terminals	-
PWC16A	Wire Cutter/Stripper	5	10-18	Adjustable	-
PWC27	Automatic Wire Stripper	6-1/4	10, 12, 14, 16, 18, 20, 22	-	PWC27-7
PWC42	Automatic Wire Stripper	5-1/2	16, 18, 20, 22	1.5, 1.0, .5, .42	PWC42-17
PWC24	Automatic Wire Stripper	6-1/4	16, 18, 20, 22, 24, 26	-	PWC24-1
PWC6	Wire Stripper/Cutter/Pliers	6	10, 12, 14, 16, 18, 20	2.6, 2.0, 1.6, 1.3, 1.0, .80	-
PWCS8	Wire Stripper/Cutter/ Crimper/Bolt Cutter	8-1/4	10-22	7-8 mm Ignition Terminals	-
PWC9	-	9-1/2	10, 12, 14, 16, 18, 20, 22 (2.6, 2.0, 1.6, 1.3, 1.0, .80 mm)	10-22 Insulated and Non-Insulated 7-8 mm Ignition Terminals	-
PWC19	Micro Shear Wire Cutters	5-1/8	Up to 20	Up to .80	-
PWC22B	Automatic Wire Stripper with Cutter	7-1/4	12, 14, 16, 18, 20	-	-

Pliers and Cutters/Vinyl Grips (Blue-Point®)

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	•



BDGPL800



BPL501

Pliers and Cutters (Blue-Point®)

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	•
B87CP	Diagonal Cutters	31/32	6-19/32	•
B96CP	Needle Nose Pliers	2-1/32	6-5/16	•
BAWP100	Adjustable Joint Pliers	1-3/8	10-5/32	•

Miniature Pliers and Cutters (Blue-Point®)

Set Contains: **BMPL1000**

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	B945CMP	1	4-11/16	•
B95CLMP	Long Needle Nose Pliers	2-1/16	5-25/32	•
B95CMP	Long Nose Pliers	1-1/8	4-7/8	•
B960CMP	60° Bent Nose Pliers	15/16	4-11/16	•
BMPEC5	End Cutter	5/16	4-1/32	•

Sets shown include storage tray



BMPL1000

Miniature Pliers and Cutters/Vinyl Grips

Set Contains:

Stock No.	Description	Jaw Length, inches	Length, inches		
BDG45CMP	Miniature Combination Pliers (Blue-Point®)	1	4-11/16	•	•
BDG65CMP	Miniature Duckbill Pliers (Blue-Point®)	1-5/32	4-7/8	•	
BDG85CMP	Miniature Diagonal Cutter (Blue-Point®)	21/32	4-11/32	•	
BDG85CTMP	Miniature Thin Diagonal Cutter (Blue-Point®)	23/32	4-5/8	•	•
BDG945CMP	Miniature 45° Bent Nose Pliers (Blue-Point®)	1	4-11/16	•	•
BDG95CLMP	Miniature Long Needle Nose Pliers (Blue-Point®)	2-1/16	5-25/32	•	•
BDG95CMP	Miniature Long Nose Pliers (Blue-Point®)	1-1/8	4-7/8	•	
BDGMPEC5	Miniature End Cutter (Blue-Point®)	5/16	4-1/32	•	

Set Contains: **BDGMPL845** **BDGCPL700**



BDGMPL845



BDGCPL700

BDGMPL845 8 pc Miniature Pliers and Cutters Set (Blue-Point®)

- Includes eight commonly used mini-pliers for precision work in confined spaces
- Laser-hardened cutting edges provide uniform hardness for consistent cutting and edge life
- Chrome/nickel alloy finish resists against rust and corrosion
- Laser-hardening process improves chrome/nickel finish by eliminating quenching oil residue from the hardening process
- Pliers feature leaf-spring design for improved dexterity during precision work
- Cushioned vinyl grips offer comfort during extended use and make for easy clean up

BDGCPL700 7 pc Pliers and Cutters Set (Blue-Point®)

- Set includes: BDG48CP 8" Slip Joint Pliers, BDG88CP 8-1/8" Diagonal Cutters and BDG98CP 8" Needle Nose Pliers plus Miniature Pliers (3) and Cutter (1) to cover a large range of jobs
- Laser-hardened cutting edges provide uniform hardness for consistent cutting and edge life
- Chrome/nickel alloy finish resists against rust and corrosion
- BDG98CP Needle Nose Pliers features a fastener-turning jaw and cutter
- Mini Pliers feature leaf-spring design for improved dexterity during precision work
- Cushioned vinyl grips offer comfort during extended use and make for easy clean up



• Plastic coated handles on these pliers and cutters do not protect against electric shock
• Read safety precautions on pages W1 to W4

PLIERS AND CUTTERS Blue-Point®



Long Reach Miniature Pliers (Blue-Point®)

Set Contains: BDGPL400LMP

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



BDGPL400LMP

Extended Reach Hose Grip (Blue-Point®)

Set Contains: BDGPL300HG

Stock No.	Description	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 (Blue-Point®)

Set Contains: BDGPL300LR

Stock No.	Description	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 (Blue-Point®)

Set Contains: BDGPL200XLR

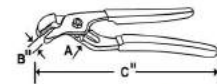
Stock No.	Description	Jaw Length, inches	Length, inches	
BDG91645CP	45° Bent Needle Nose Pliers	3-3/16	16	•
BDG916CP	Needle Nose Pliers	3-9/16	16	•



BDGPL200XLR

Adjustable Joint (Blue-Point®)

Stock No.	Description	Max. Jaw Postions (A)	Parallel Opening, inches (B)	Length, inches (C)
AP7	Adjustable Joint	9	1-1/2	7
AP10	Adjustable Joint	11	1-3/4	10
AP12	Adjustable Joint	13	2-1/16	12



AP10

Heavy Duty Bolt Cutters (Blue-Point®)

- 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.



BLPBC30

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



NONCONDUCTIVE COMPOSITE TOOLS

PLIERS

Flat Tip Screwdrivers (Soft Grip Handle)

- 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



Set Contains:
CNSGD60

	Stock No.	Tip Size	Shank Length, inches	Length, inches	
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	•

Flat Tip 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



Set Contains:
IHT60K

	Stock No.	Tip Size	Shank Length, inches	Length, inches	Replacement Bit	
Flat Tip	IHTS3	3/16	3-1/4	8-3/16	IHTS65	•
	IHTS37	7/32	3-1/4	8-3/16	IHTS375	
	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	IHTS9125	
Phillips® Tip	IHTP31	#1	3-1/4	8-3/16	IHTP315	•
	IHTP62	#2	6	11	IHTP625	•
	IHTP63	#3	6	11	IHTP635	•

Screw Starters 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 IEC® 60900



Stock No.	Handle Type	Handle Diameter, inches	Tip Style	Tip Width Size	Length, inches
CSSC9	Composite	9/32	Flat Tip/PHILLIPS®	.032 x 9/32, #2	9
SGMRC4-C6	Composite Magnetic Bit Holder	3/8	—	—	7-1/4

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 IEC® 60900



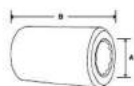
Stock No.	Square Drive, inches (A)	Head Width, inches (B)	Length, inches (C)	Repair Kit
CFS949A	3/8	1-19/32	8-3/4	RKRCFS949A
CSS949A	1/2	1-19/32	8-3/4	RKRCSS949



- Plastic coated handles on these pliers and cutters do not protect against electric shock
- Do not use damaged nonconductive tools
- Do not use "cheater bars" on handles
- Read safety precautions on pages W1 to W4

NONCONDUCTIVE COMPOSITE TOOLS

PLIERS



207CFDSY



IHT208K

Sockets, inches, 12-Point

Set Contains: 207CFDSY

		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	•

IHT208K Nonconductive Composite Ratchet and Socket Set

- CFDS12B thru CFDS24B Sockets (3/8–3/4") (8 pc) plus CFS949A Ratchet in C0800 Kit Bag

Sockets, mm, 12-Point

- 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 IEC® 60900

CFDSM15B

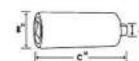


	Stock No.	Outside Diameter, mm (A)	Length, mm (B)
10	CFDSM10B	25.1	44.9
12	CFDSM12B	29.6	51.2
13	CFDSM13B	29.6	51.2
14	CFDSM14B	29.6	51.2
15	CFDSM15B	29.6	51.2
16	CFDSM16B	33.5	57.4
17	CFDSM17B	33.5	57.4
18	CFDSM18B	33.5	57.4
19	CFDSM19B	33.5	57.4

Extensions



CFX6



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



CA1MF



CFSSB8



Adaptors

- 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
- Only Snap-on® nonconductive tools are UL® listed, assuring compliance to IEC® 60900

Stock No.	A	B	C	D
CA1MF	3/8	1/2	1-5/16	3-25/32
CA2A	1/2	3/8	1	3-7/8

CFSSB8 3/8" Drive Nonconductive Composite Universal Bit Holder

- Composite (insulating) universal bit socket for holding 1/4" bits
- 1" O.D.; 1-3/4" long
- No conductive path to user
- 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



CSN24B

Breaker Bars

- 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 IEC® 60900 and ASTM® 1505 standards for insulating hand tools
- Exceeds ASME®/ANSI® B107.10M strength requirements for standard steel tools

Stock No.	Description	Head Width, inches	Length, inches	Head Diameter, inches
CSN24B	1/2" Drive, 24-1/2" Nonconductive Composite Breaker Bar	1-1/8	24-1/2	1

350

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NONCONDUCTIVE COMPOSITE TOOLS

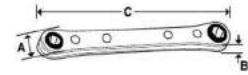
PLIERS


Ratcheting Box Wrenches

- UL® listed
- Individually tested to protect up to 1,000 V AC and 1,500 V DC
- All tools meet UL®/IEC®/ASME®/ASTM® specs



CRB1824



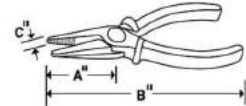
Stock No.		Finish	Head Diameter, inches (A)	Head Depth, inches (B)	Length, inches (C)
CRB1824	9/16-3/4	Composite	1-9/16-1-13/16	5/8-5/8	9-1/16



C59AHL



C97CP



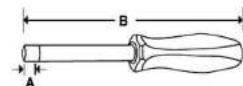
Pliers

- 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
- 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 and 2-position grip
- Each tool is individually tested to ensure protection 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

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




107CNDD



Nut Drivers

- Snap-on® nonconductive composite nut drivers have the six 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
- Each tool is individually tested to ensure protection 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
- US Patent #6,427,563

Set Contains:
107CNDD

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	•



- Do not use damaged nonconductive tools
- Do not use "cheater bars" on handles
- Do not use with impact drivers
- Read safety precautions on page W1 to W4