

Pliers and Cutters Sets

Stock No.	Description	Set Contains:												
		102LHCP	PL305ACF*	PL306ACF*	PL307ACF*	PL330ACF*	PL400B*	PL403A*	PL600ES1FR**	PL600ES1RK*	PL600ES2FR**	PL600ES2RK*	PL803A*	PLR300*
415CP	15" Long-Neck 35° Bent Needle Nose Pliers	•												
915CP	15" Long-Neck Needle Nose Pliers	•												
44ACF	4" Combination Slip Joint Pliers		•					•						
95ACF	6" Needle Nose Pliers		•					•	•					
84CF	4" Diagonal Cutter												•	
85ACF	5" Diagonal Cutter		•					•	•					
786CF	6" Diagonal Flush-Cut Pliers							•	•					
46ACF	6" Combination Slip Joint Pliers				•			•	•					
96ACF	8" Needle Nose Pliers				•			•						
86ACF	6" Diagonal Cutter				•								•	•
47ACF	8" Combination Slip Joint Pliers					•		•	•	•	•			
97ACF	9" Needle Nose Pliers					•		•	•					•
87ACF	7" Diagonal Cutter					•		•	•				•	
49ACF	9" Combination Slip Joint Pliers						•							
911ACF	11" Needle Nose Pliers						•					•	•	
312CF	11" Heavy-Duty Diagonal Cutter						•					•	•	
57CF	7" Heavy-Duty Combination Pliers													•
91ACP	9" Adjustable Joint Interlocking Channel Pliers								•					
PWCS7ACF	7" Wire Stripper/Cutter/Crimper											•	•	
29ACF	9" Wire Terminal Crimping Tool											•	•	
388ACF	8" High-Leverage Diagonal Cutter											•	•	
61CF	8" Duck Bill Pliers											•	•	
KAPL10	10" Pliers Organizer										•			

Sets include storage tray.
 Sets shown include foam organizer.

See product details on following pages.

Colors Available



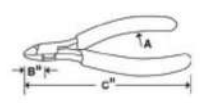
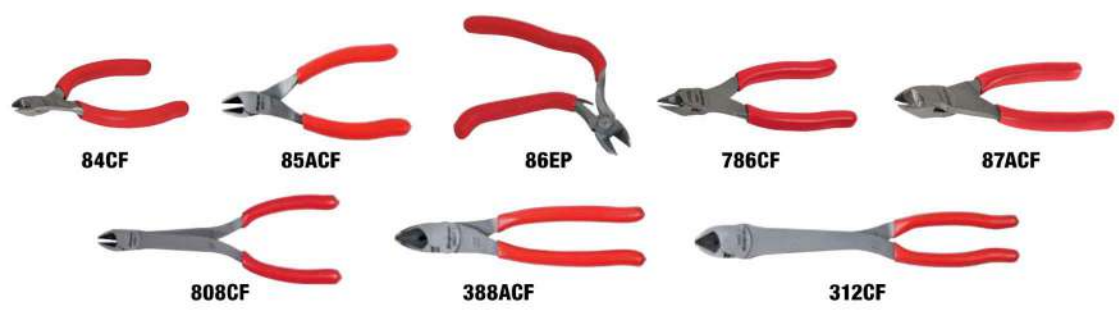
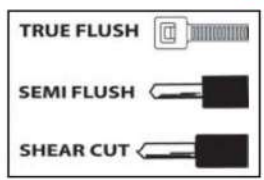
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 ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



- Do not use "cheater bars" on prybars.
- Plastic coated handle does not protect against electric shock
- Do not use chrome or industrial finish hand tools with impact drivers.
- Do not use power sockets or accessories with impact drivers.
- Read Safety Precautions on pages W1-W4

PLIERS/CUTTERS SETS

True Flush: Blades cut stranded wire ends and zip tie ends flat, allowing protruding ends to be trimmed flush
Semi-Flush: Ground blades cut slightly pointed wire ends and can be used where an exact flush cut is not required
Shear Cut: Ground blades (on standard cutters) are designed for general cutting with less hand pressure and extended blade life



Colors Available

 Red Orange Green
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Diagonal Cutters (Natural)

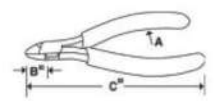
- VectorEdge tightly toleranced, induction-hardened, parallel cutting edges are engineered to provide repeated cuts of hard wire, soft wire, spring steel, and cable ties at all locations along the blades
- DURABLE: Natural steel finish with clear coating; cold-forged special alloy steel; strength and durability, protects against corrosion, provides years of reliable performance
- LEVERAGE: Long contoured handle; joint positioned closer to the cutting edge; comfortable with increased leverage
- COMFORT: Cushioned plastisol handles; comfort and control to reduce fatigue

VectorEdge

Stock No.	Description	A	B	C	
84CF*	4" Diagonal Cutter	Bowed	3/8	4-3/4	•
85ACF*	5" Diagonal Cutter	Bowed	9/16	5	•
86EP	6" Pistol Grip Diagonal Cutter	Pistol	3/4	6-5/16	
786CF*†	6" Diagonal Flush-Cut Pliers	Bowed	3/4	6-5/16	
87ACF*	7" Diagonal Cutter	Bowed	13/16	7-3/8	•
808CF*	7" Long Mini Diagonal Cutter	Bowed	9/16	6-15/16	•
388ACF*	8" High-Leverage Diagonal Cutter	Bowed	1-1/16	8-5/16	•
312CF*	11" Heavy-Duty Diagonal Cutter	Long Handle	13/16	11	•

† For plastic and soft wire only

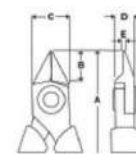
CUTTERS



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
- Fluorescent urethane formula helps reduce the potential of leaving the tool behind—just shine a UV light on the head of the cutter to activate its illuminating effect

Stock No.	Description	A	B	C
84CFCTA	Cushion-Throat Diagonal Cutter	Bowed	3/8	4-3/4
86ACFCT	Cushion-Throat Diagonal Cutter	Bowed	3/4	6-5/16
P8715OACT	Cushion-Throat 5" Oval Cutter—True Flush Cut	Bowed	17/32	5-3/16
87ACFCT	7" VectorEdge Diagonal Cutter	Bowed	13/16	7-3/8
388ACFCT	8" High-Leverage Cushion-Throat Diagonal Cutter	Bowed	1-1/16	8-5/16
786CFCT	6" Diagonal Flush-Cut Cutter with Cushion Throat	Bowed	3/4	6-5/16
312CFCT	11" VectorEdge Heavy-Duty Cushion-Throat Diagonal Cutter	Long Handle	13/16	11



Colors Available



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P-Series Cutting Pliers

- Diagonal cutting pliers with a tapered head for reaching tight spaces without compromising cutting performance
- 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 the 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
- Staking of the screw threads helps to stop the screw from backing out

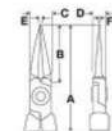
True Flush: Blades cut stranded wire ends and zip tie ends flat, allowing protruding ends to be trimmed flush
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Shear Cut: Ground blades (on standard cutters) are designed for general cutting with less hand pressure and extended blade life

Stock No.	A	B	C	D	E	Wire Diameter, mm	Cut Type	Head Style
P86145A	109	10.6	12.5	13.1	13.2	0.30-1.25	Semi-Flush	End
P88145A	115	11.7	12.5	6	0.8	0.30-1.60	Semi-Flush	Tapered
P88145RA	115	11.7	12.5	6	0.8	0.30-1.25	Semi-Flush	T&R
P88150RA	130	13.8	15.8	8	1.1	0.40-1.60	Semi-Flush	T&R
P87150A*†	130	13.8	15.8	8	1.1	.40-1.60	True Flush	Oval
PL88145A	178	11.7	12.5	6	0.8	0.30-1.60	Semi-Flush	Tapered

†Use on plastic and zip ties

PLP300A 3 pc Precision Pliers Set

- Set includes (1) P87150A Cutting Pliers, (1) P92055A 4-1/2" Snipe Nose Pliers and (1) P91045A 5-1/2" Needle Nose Pliers



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P-Series Precision Pliers

- Hot-forged technology aligns the grain structure of proprietary alloyed steel to follow the profile of the shanks, giving the pliers extraordinary tenacity and toughness
- Heat-treated frame provides exceptional tool life
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- 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
- Staking of the screw threads helps to stop the screw from backing out

Stock No.	Description	A	B	C	D	E	F	Jaw Style	Head Style
P90050A	5" Round Nose Pliers	127	26	12.5	7.6	2.9	1.2	Smooth	Round
P91045A*	4-1/2" Snipe Nose Pliers	121	20	12.5	7.6	1.8	1.9	Serrated	Short
P91055A	5-1/2" Snipe Nose Pliers	144	43	12.5	7.6	1.8	1.9	Serrated	Long
P91355A	5-1/2" 45° Bent Needle Nose Pliers	141	46.8	12.5	7.6	1.8	1.9	Serrated	45°
P92055A*	5-1/2" Needle Nose Pliers	145	44	12.5	7.6	1.8	1.9	Serrated	Long
P92650A	5" 90° Bent Needle Nose Pliers	125	31	12.5	7.6	1.8	1.9	Serrated	90° Bent
P93050A	5" Flat Nose Pliers	129	28	12.5	7.6	1.8	1.9	Smooth	Flat



• Plastic coated handle does not protect against electric shock.
 • Read Safety Precautions on pages W1-W4

SPECIAL PURPOSE

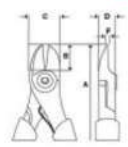


Colors Available

Red Orange Green

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ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



Pliers/Special Application

Stock No.	Description	A	B	C	D	F
EPC160	Plastic and Soft Wire Flush Cutter	7	3/4	27/32	13/32	1/16
HL138ACP*	8" High-Leverage Combination Pliers	7-7/8	1-1/16	1-3/16	1/2	—
5CF*	5" Ignition Pliers	4-3/4	1/4	7/16	1/4	5/64

EPC160 Plastic and Soft Wire Flush Cutter

- 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
- The unique jaw design makes it ideal for cutting plastic, rubber and vinyl (do not use for cutting metal)

HL138ACP* 8" High-Leverage Combination Pliers

- Reduces effort for cutting and gripping by up to 75%
- 1-1/16" jaw opening
- Cushioned plastisol handles for comfort and leverage to reduce fatigue

5CF* 5" Ignition Pliers

- Ideal for extremely small work
- Serrated jaws
- Bowed and cushioned plastisol handles for comfort and leverage to reduce fatigue

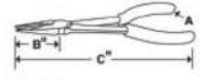


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ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



Special Purpose Pliers

- Bent Nose—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*†	7" 90° Angle Jaw Needle Nose Pliers	1-5/8	7-1/4
490CF*	9-1/2" 90° Bent Needle Nose Pliers	1-5/8	9-5/8
612AEP	10" Pistol Grip Needle Nose Pliers	1-3/8	9-3/4
912AEP	11" Pistol Grip Needle Nose Pliers	2-1/4	10-5/8

*Talon Grip™

Needle Nose, Talon Grip™

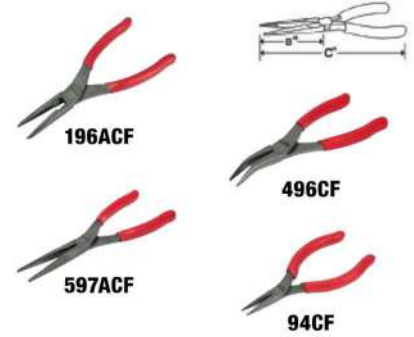
- Talon Grip™ diamond-serrated jaws provide precise gripping strength and increased pulling power; jaw tips are perfectly aligned
- Rounded jaw edges minimize nicks to the wire when making loops or bends
- Jaw tips are perfectly aligned and feature machined teeth for precise gripping strength with positive control
- Longer contoured handle with joint location provides higher leverage and increased comfort
- Talon Grip™ diamond-serrated jaws; Jaw tips are perfectly aligned; Precise gripping strength; increase in pulling power
- Leverage: Long contoured handle and joint location; Comfortable with increased leverage
- Control: Rounded jaw edges minimize nicks to the wire when making loops or bends

- Accessible: Ramped tips; Stronger jaws and increased accessibility
- Durable: Natural steel finish with clear coating is made with special alloy steel; cold-forged for strength and durability; protects against corrosion
- Tough: Differential heat treatment; strength and toughness allows for long product life
- Comfort: Cushioned grip handles; comfort and control to reduce fatigue

Set Contains: PL3935CF*

Stock No.	Description	B	C
196ACF*†	8" Long Nose Pliers with Cutter	2-1/4	8
196ANCF*†	8" Long Nose Pliers with Cutter and Side Fastener	2-1/4	8
597ACF	8" Pin Gripping Pliers	3-3/16	8-7/8
94CF*	5" Needle Nose Pliers	1-1/8	5-13/32
95ACF*	6" Needle Nose Pliers	1-13/32	6-1/32
96ACF*	8" Needle Nose Pliers	2-1/8	7-29/32
97ACF*	9" Needle Nose Pliers	3-1/2	8-13/16
495CF*	6" 35° Bent Needle Nose Pliers	1-13/32	6-1/32
496CF*	7" 35° Bent Needle Nose Pliers	2	7-13/16
9735CF*	8" 35° Bent Needle Nose Pliers	3-11/32	8-5/8

†Rated to cut .049" dia. music wire



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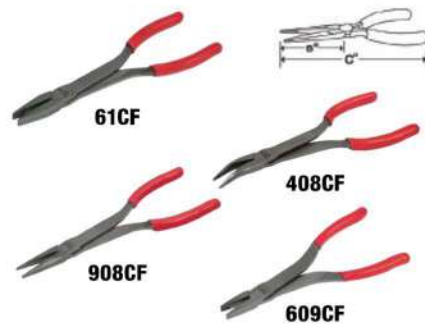
ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

Electronic Service, Talon Grip™

- Talon Grip™ diamond serrated jaws provide a better grip, supplying up to 57% increase in pulling power
- Compact needle nose jaws and longer reach provide increased access in tight working conditions
- The 35° bent nose design, coupled with more compact jaws and longer reach, provide increased access in tight and awkward working conditions (408CF)
- Ideal for holding and twisting safety wire in aviation, marine and FOD applications (609CF)
- Cushioned plastic handles are designed for comfort and leverage to reduce fatigue
- Manufactured from special high-alloy steel for durability and strength

Stock No.	Description	B	C	
61CF	8" Duck Bill Pliers	1-29/64	8-3/8	
408CF	9" Stork Bent Needle Nose Pliers	1-5/8	8-1/2	•
908CF	9" Stork Needle Nose Pliers	1-45/64	8-5/8	•
609CF	9" Stork Duck Bill Pliers	1-3/8	9-21/64	•

Set Contains: PL308CF



Colors Available



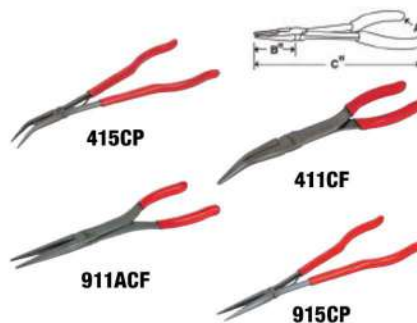
ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

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	15" Long-Neck 35° Bent Needle Nose Pliers	2-7/8	14-3/8
411CF*	11" Long-Neck 35° Bent Needle Nose Pliers	3	10-7/8
911ACF*	11" Needle Nose Pliers	3-3/16	11
915CP	15" Long-Neck Needle Nose Pliers	3-3/16	14-1/2

Talon Grip™



Colors Available



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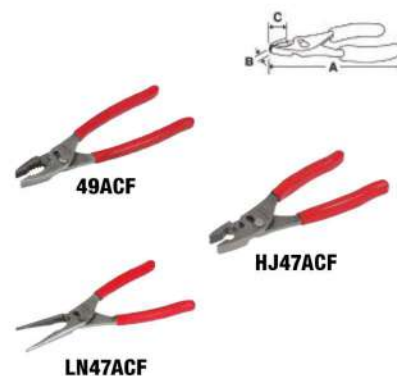
Combination, Talon Grip™

- Talon Grip™: Diamond-serrated jaws mean better grip and up to a 57% increase in pulling power
- Third position gives a wider jaw spread for pieces that are difficult to grasp
- Precise: Smooth, clean cuts with less hand pressure; shear cutter and rounded jaw edges
- Durable: Cold-forged, natural steel finish with clear coating; special alloy steel means strength, durability and protection against corrosion
- Comfort: Vinyl grips provide comfort and control
- Accessibility: Patented three-position joint with adjustable jaw width means more opening options and a wider spread
- Leverage: Long, contoured handle provides comfort and increased leverage

Stock No.	Description	A	B	
44ACF	4" Combination Slip Joint	4-1/2	15/64	•
46ACF	6" Combination Slip Joint	6-7/16	23/64	•
47ACF	8" Combination Slip Joint	8-1/4	7/16	•
49ACF	9" Combination Slip Joint	9-1/4	1/2	
HJ46ACF	6" FlankJaw Combination Slip Joint	6-7/16	23/64	
HJ47ACF	Combination Slip Joint	8-1/4	7/16	
LN47ACF	9" Long Nose Slip Joint	9-1/2	5/32	

Two-position jaw

Set Contains: PL403A



Colors Available

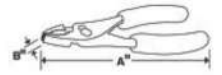


ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



- Plastic coated handle does not protect against electric shock.
- Read Safety Precautions on pages W1-W4

LINEMAN'S/HEAVY-DUTY



Colors Available



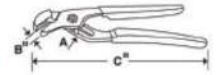
ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

Heavy-Duty Combination Pliers

- 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	A	B
137ACF	Heavy-Duty Combination Slip Joint	8-3/16	27/64
57CF	7" Heavy-Duty Combination Pliers	7-1/2	1/2
59CF	9" Heavy-Duty Combination Pliers	9-5/16	9/16

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

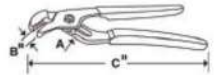
Stock No.	Description	A	B	C	
AWP120	12" Adjustable Joint Pliers	7	2-3/16	12-3/4	•
AWP160	16" Adjustable Joint Pliers	8	3-13/16	16-3/4	•
AWP45	5" Adjustable Joint Pliers	3	1/2	4-3/4	•
AWP65	7" Adjustable Joint Pliers	5	7/8	7	•
CHN410	Parrot Jaws Adjustable Joint Pliers (Blue-Point®)	5	1-1/2	10-1/8	

Set 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*	9" Adjustable Joint Interlocking Channel Pliers	5	1-3/8	9-1/4
CHN480	20" Adjustable Joint Pliers (Blue-Point®)	11	5-1/2	20

Colors Available



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LP Series

Stock No.	Description	A	B	
LP5SLIM	5" Slim Jaw Locking Pliers	1-5/32 (30)	5 (135)	
LP7SLIM	7" Slim Jaw Locking Pliers	1-5/8 (42)	7 (190)	
LP5WR	Curved Jaw with Cutter Locking Pliers	1-5/32 (30)	5 (135)	•
LP6LN	Long Nose Locking Pliers	2-1/8 (55)	6 (165)	•
LP7WR	7" Curved Jaw with Cutter Locking Pliers	1-5/8 (42)	7 (190)	•
LP10WR	Curved Jaw with Cutter Locking Pliers	2-7/16 (63)	10 (235)	•
LP7R	Locking Pliers	1-5/8 (42)	7 (190)	
LP10R	Locking Pliers	2-7/16 (63)	10 (235)	
LP10LN	Locking Pliers	2-3/4 (70)	10 (235)	
LP7F [‡]	7" Flat Jaw Locking Pliers	1-1/2 (38.1)	7 (177.8)	
LP7WC [‡]	7" Locking Pliers with Cutter	1-1/2 (38.1)	7 (177.8)	
LP10F [‡]	10" Flat Jaw Locking Pliers	2 (50.8)	10 (235)	
LP10WC [‡]	10" Locking Pliers with Cutter	2 (50.8)	10 (235)	

LP5SLIM 5" Slim Jaw Locking Pliers

- Used for removal of socket-style sway bar links
- Thinner jaws fit between the 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

LP7WC 7" Locking Pliers with Cutter

LP7F 7" Flat Jaw Locking Pliers

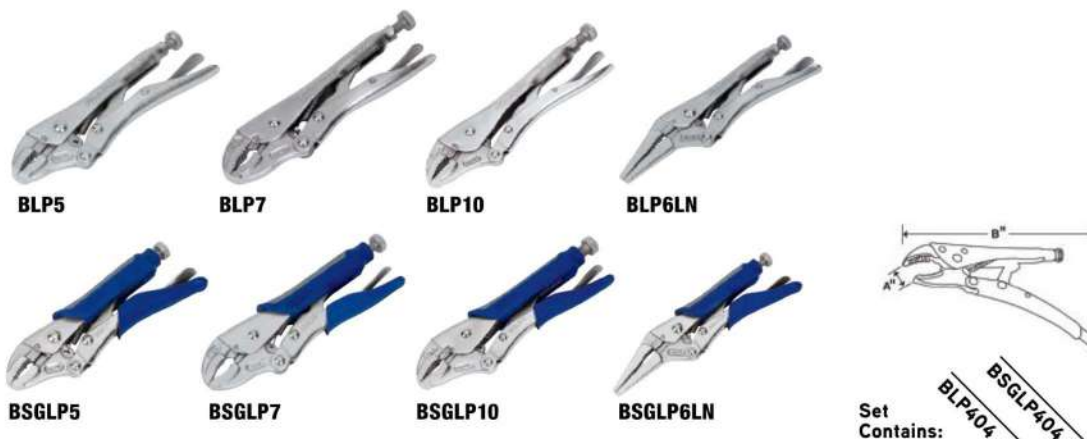
- Power Ring (Patent Pending) provides increased thread strength, providing increased clamping force up to 4,000 lb
- Pinned and brazed upper jaw ensures a superior bond between the upper jaw and the pliers body, even under extreme use
- Oversized adjustment screw with wide head provides a comfortable gripping surface, making adjustments easier on hands

- Adjustment screw accepts a 1/4" hex key for added versatility while adjusting clamping pressure
- Unique broaching technique allows for the sharpest of teeth
- Smooth and polished trigger allows for easy release
- Bright nickel finish for classic look and feel
- Made in the USA

LP10WC 10" Locking Pliers with Cutter

LP10F 10" Flat Jaw Locking Pliers

- Power Ring (patent pending) provides increased thread strength and greater clamping force up to 5,000 lb
- Adjustment screw accepts a 5/16" hex key for added versatility while adjusting clamping pressure
- Textured body and lever increase grip on the tool when working with dirty, oily hands
- Bright nickel finish for classic look and feel
- Made in the USA



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 difficult to hold
- Adjusting screws ensure fine adjustments for precise gripping
- Soft grip series improves comfort while resisting damage from oil and grease

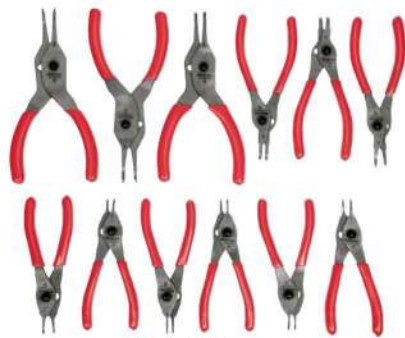
Stock No.	Description	Grip Style	A	B	
BLP5	Curved Jaw	Standard	1.125	5	•
BLP7	Curved Jaw	Standard	1.625	7	•
BLP10	Curved Jaw	Standard	1.875	10	•
BLP6LN	Long Nose	Standard	2.25	6	•
BSGLP5	Curved Jaw	Soft	1.125	5	•
BSGLP7	Curved Jaw	Soft	1.625	7	•
BSGLP10	Curved Jaw	Soft	1.875	10	•
BSGLP6LN	Long Nose	Soft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



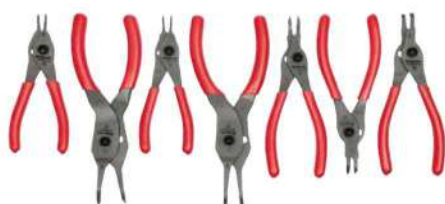
- Plastic coated handle does not protect against electric shock.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
- Read Safety Precautions on pages W1–W4

RETAINING RING

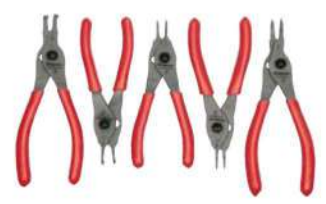
PLIERS



SRPCR112



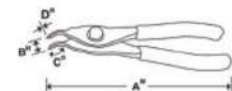
SRPCR107



SRPCR105

Snap Ring Pliers

- Convert from internal to external rings with push-button quick-release design; up to 80% faster than the previous SRPC design
- Manufactured from special cold-forged steel with a higher alloy content for a higher degree of durability and strength
- Longer 45° and 90° jaws make it easier to access hard-to-reach retaining rings
- Natural steel finish has a tough, clear coating to help protect against corrosion
- Wide cushion grip provides more comfort and control



Set Contains:

SRPCR112 [^]	SRPCR107	SRPCR105	SRPCR105ADD
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Stock No.	Style	Description	A	B	C	D				
SRPCR3800	Convertible	Snap Ring Pliers	6-7/16	1/8-1	0°	.038	•	•	•	
SRPCR3845	Convertible	Snap Ring Pliers 45°	6-7/16	1/8-1	45°	.038	•			•
SRPCR3890	Convertible	Snap Ring Pliers 90°	6-7/16	1/8-1	90°	.038	•		•	•
SRPCR4700	Convertible	Snap Ring Pliers	6-7/16	3/16-1-3/8	0°	.047	•	•	•	
SRPCR4745	Convertible	Snap Ring Pliers 45°	6-7/16	3/16-1-3/8	45°	.047	•			•
SRPCR4790	Convertible	Snap Ring Pliers 90°	6-1/2	3/16-1-3/8	90°	.047	•			•
SRPCR7000	Convertible	Snap Ring Pliers	7-7/16	7/16-2	0°	.070	•	•	•	
SRPCR7045	Convertible	Snap Ring Pliers 45°	7-7/16	7/16-2	45°	.070	•	•	•	
SRPCR7090	Convertible	Snap Ring Pliers 90°	7-1/2	7/16-2	90°	.070	•	•	•	
SRPCR9000	Convertible	Snap Ring Pliers	8-3/4	1-1/2-3-1/2	0°	.090	•			•
SRPCR9045	Convertible	Snap Ring Pliers 45°	8-3/4	1-1/2-3-1/2	45°	.090	•	•		
SRPCR9090	Convertible	Snap Ring Pliers 90°	8-3/4	1-1/2-3-1/2	90°	.090	•	•		

Sets include storage tray
[^]Set includes foam organizer in a carrying case

ASME®/ANSI® B107.500

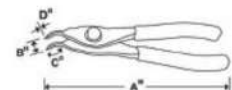
Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



PRH406



Fixed Tip/Convertible

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

Set Contains:

PRH406[‡]

Stock No.	A	B	C	D	
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	•

Set includes storage tray

ASME®/ANSI® B107.500



PR36



PRH502A



PRH503



PR50A



PR215



PRH57A



PR7A



PR54



PR8A

Interchangeable Tip

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 [‡]	PR215 [‡]	
PR37 [‡]	—	6-1/4	3/8-2	PR5 (For PR36 only)	2 pair each in PR36 set: .047 (0°), .070 (0°), .047 (45°), .038 (90°)	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 (0°), .036 (0°), .047 (0°), .036 (90°), .047 (90°)	—	—		•	•			
PRC65A	—	10	Internal 1-13/64-4; External 1-1/2-4	PRC65A-1	1 pair each: .090, .108, .120 (15° and 90°)	—	—			•			
PRH57A	—	8	Internal 3/8-2; External 1/4-2	PRH57A-1	1 pair each: .036 (0°), .047 (0°), .070 (0°), .036 (90°), .047 (90°)	—	—		•	•			
PR51 [‡]	—	9-1/2	2-7/16-4	PR502 [‡]	.108 (15°), .108 (45°)	PR501-PR508 [‡]	.108" (0°)					•	
—	PR52 [‡]	9-1/2	1-1/2-3-11/32	PR507 [‡]	.120 (45°), .120 (90°)	PR501-PR508 [‡]	.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°)	—	.150" (45°), .150" (90°)						
—	PR53 [‡]	—	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.



- Plastic coated handle does not protect against electric shock.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4



29ACF

Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

Crimpers

29ACF 9" Wire Terminal Crimping Tool

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



PWCS7ACF



PWCH7



PWCHHD7



PWCS7ACF



PWCS9ACF

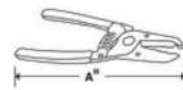


PWCS8

Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



PL5ESWIRESTRIP
Set Contains:

Wire Strippers/Cutters/Crimpers

Stock No.	Description	A	Strips AWG Sizes	
PWCS7ACF	7" Wire Stripper/Cutter/Crimper	6-3/4	12, 14, 16, 18, 20	•
PWCS7ACF	7" Wire Stripper/Cutter/Crimper	6-3/4	14–24 AWG	•
PWCH7	7" Inline Wire Stripper/Cutter	7	10–20	•
PWCHHD7	7" Inline Wire Stripper/Cutter	7	6, 8, 10, 12	•
PWCS9ACF	9" 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	

PWCS7ACF 7" Wire Stripper/Cutter/Crimper

- 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
- Cutting wire and crimping terminals for: speaker wire, wire for navigation and entertainment systems, data wires that connect to computers, body control modules, power windows and door locks, dash gauges and running lights for boats

PWCS9ACF 9" Wire Stripper/Cutter/Crimper/Bolt Cutter

- 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 the dash or within electrical service enclosures

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

PWCH7[†] 7" Inline Wire Stripper/Cutter

PWCHHD7[†] 7" Inline Wire Stripper/Cutter

- 90° angled head design provides an ergonomic inline stripping motion and accessibility into tight spaces
- Precision ground stripping allows for clean stripping and ensures the cutting edges are properly aligned
- Precision-curved blades for clean cuts
- Protective coating provides strong adhesion, corrosion protection and improves friction properties of the sliding components
- Easy-to-squeeze ergonomic spring loaded handle reduces user fatigue
- Wire-looping hole for bending hooks on wires for terminal attachment
- Double-dipped grip handles for comfort when squeezing and pulling

PWCS9ACF 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

Crimper (Blue-Point®)

Stock No.	Description	A	Crimps
PWC47 [†]	Computer/Sensor Terminal Crimping Tool	8	Open barrel and Wether-Pac terminals 14–24 AWG


PWC47
Modular Connector
PWC34 Crimping Tool (Blue-Point®)

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


PWC34
Ratcheting Crimpers
PWC48NJ Ratcheting Crimper (Blue-Point®)

- Ratcheting crimper without jaw set
- **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

PWC48-1 Crimping Jaw Set (Blue-Point®)

- Jaw Set A
- Use on insulated 10–22 connectors

PWC48-2 Crimping Jaw Set (Blue-Point®)

- Jaw Set B
- Use on non-insulated 8–20 connectors

PWC48-3 Crimping Jaw Set (Blue-Point®)

- Jaw Set C
- Use on open barrel 10–20 connectors

PWC48-4 Crimping Jaw Set (Blue-Point®)

- Jaw Set H
- Use on open barrel D-Sub connectors


PWC48
Miscellaneous
PWC39A 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 the handle
- 5-1/4" long


PWC39A
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


PWC52A
PWC52-K Vinyl Jaw Inserts (Blue-Point®)

- For PWC52A (set of two)

PWC80A[‡] Cable Cutter (Blue-Point®)

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


PWC80A


- Plastic coated handle does not protect against electric shock.
- [‡]These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
- Read Safety Precautions on pages W1–W4

WIRE TOOLS (Blue-Point®)

PLIERS



Strippers/Cutters/Crimpers

Stock No.	Description	A	Strips AWG Sizes	Strips Metric Sizes, mm	Replacement Blades
PWC12A [‡]	9-1/2" Wire Stripper/Cutter/Crimper (Blue-Point®)	9-1/2	10-18 (solid)	10-18 (insulated and non-insulated) 7-8 mm (ignition terminals)	—
PWC28A [‡]	Wire Stripper/Cutter/Crimper/Bolt Cutter (Blue-Point®)	8-1/4	10, 12, 14, 16, 18, 20, 22 (stranded), 8, 10, 12, 14, 16, 18 (solid)	10-22 (non-insulated), 7-8 mm (ignition terminals)	—
PWC14 [‡]	Wire Stripper/Cutter/Crimper/Bolt Cutter (Blue-Point®)	8-3/4	10, 12, 14, 16, 18, 20, 22	10-22 (non-insulated), 7-8 mm (ignition terminals)	—
PWC16A [‡]	Wire Stripper/Cutter (Blue-Point®)	5	10-18	Adjustable	—
PWC27 [‡]	Stripmaster® Automatic Wire Stripper (Blue-Point®)	6-1/4	10, 12, 14, 16, 18, 20, 22	—	PWC27-7
PWC42 [‡]	Stripmaster® Lite Automatic Wire Stripper (Blue-Point®)	5-1/2	16, 18, 20, 22	1.5, 1.0, .5, .42	PWC42-17
PWC24 [‡]	Stripmaster® Custom Automatic Wire Stripper (Blue-Point®)	6-1/4	16, 18, 20, 22, 24, 26	—	PWC24-1
PWC6 [‡]	Wire Stripper/Cutter (Blue-Point®)	6	10, 12, 14, 16, 18, 20	—	—
PWC8 [‡]	Wire Stripper/Cutter/Crimper/Bolt Cutter (Blue-Point®)	8-1/4	10-22	7-8 mm Ignition Terminals	—
PWC9 [‡]	Wire Stripper/Cutter/Crimper/Bolt Cutter (Blue-Point®)	9-1/2	10-22	10-22 (7-8 mm Ignition Terminals)	—
PWC19	Micro Shear Wire Cutter (Blue-Point®)	5-1/8	Up to 20	Up to .80	—
PWC22B	Automatic Wire Stripper/Cutter (Blue-Point®)	7-1/4	12, 14, 16, 18, 20	.02-6 Stranded and Solid Insulated Wire	—
PWC7A	Wire Stripper/Cutter (Blue-Point®)	7-1/4	22, 24, 26, 28, 30, 32 (stranded), 20, 22, 24, 26, 28, 30 (solid)	—	—

PLIERS AND CUTTERS (Blue-Point®)



BDGPL800

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

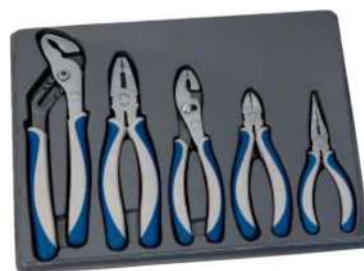
BDGPL800
Set Contains:

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

Pliers and Cutters (Blue-Point®)

Stock No.	Description	Jaw Length, inches	Length, inches	Set Contains:
B48CP	Slip Joint Pliers (Blue-Point®)	2-3/32	8-13/32	•
B58HLP	Lineman's Pliers (Blue-Point®)	1-1/2	8-31/32	•
B87CP	Diagonal Cutter (Blue-Point®)	31/32	6-19/32	•
B96CP	Needle Nose Pliers (Blue-Point®)	2-1/32	6-5/16	•
BAWP100	Adjustable Joint Pliers (Blue-Point®)	1-3/8	10-5/32	•

BPL501



BPL501

Miniature Pliers and Cutters (Blue-Point®)

Stock No.	Description	Jaw Length, inches	Length, inches	Set Contains:
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	•
B85CTMP	Thin Diagonal Cutter	23/32	4-5/8	•
B85CMP	Diagonal Cutter	21/32	4-11/32	•
B945CMP	Miniature 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	•

BMPL1000



BMPL1000

Miniature Pliers and Cutters/Vinyl Grips

Stock No.	Description	Jaw Length, inches	Length, inches	Set Contains:
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	•

BDGMPL845



BDGMPL845

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

- Includes (8) commonly used mini pliers for precision work in confined spaces
- Laser-hardened cutting edges for consistent use and prolonged tool life
- Nickel-chrome alloy finish resists rust and corrosion
- Laser-hardening process improves nickel-chromen finish by eliminating quenching oil residue from the hardening process
- Pliers feature a leaf-spring design for improved dexterity during precision work
- Cushioned vinyl grips for comfort during extended use and easy cleanup

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

- Includes (1) BDG48CP 8" Slip Joint Pliers, (1) BDG88CP 8-1/8" Diagonal Cutters and (1) BDG98CP 8" Needle Nose Pliers, plus (3) miniature pliers and (1) cutter in a zippered case
- Laser-hardened cutting edges for consistent use and prolonged tool life
- Nickel-chrome alloy finish resists rust and corrosion
- BDG98CP Needle Nose Pliers features a fastener-turning jaw and cutter
- Miniature pliers feature a leaf-spring design for improved dexterity during precision work
- Cushioned vinyl grips for comfort during extended use and easy cleanup



BDGCPL700



• Plastic coated handle does not protect against electric shock.
 ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
 • Read Safety Precautions on pages W1-W4

PLIERS AND CUTTERS (Blue-Point®)

PLIERS



BDGPL400LMP

Long-Reach Miniature Pliers (Blue-Point®)

BDGPL400LMP
Set Contains:

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



BDGPL300HG

Extended Reach Hose Grip (Blue-Point®)

BDGPL300HG
Set Contains:

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	•



BDGPL300LR

Long-Reach (Blue-Point®)

BDGPL300LR
Set Contains:

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

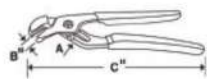


BDGPL200XLR

Extra-Long Reach (Blue-Point®)

BDGPL200XLR
Set Contains:

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



AP10

Adjustable Joint (Blue-Point®)

Stock No.	Description	Maximum 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
AP12	Adjustable Joint	13	2-1/16	12

Heavy-Duty Bolt Cutters (Blue-Point®)

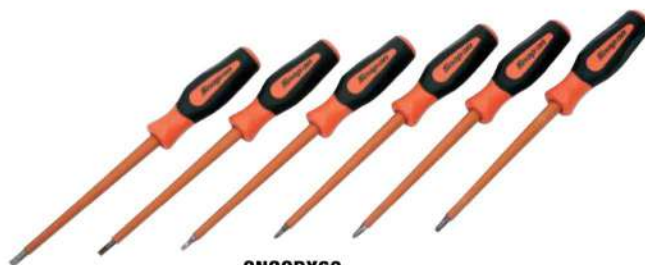
Drop-forged, alloy steel jaws are precision ground to provide a long-lasting cutting edge. Lightweight, tubular steel handles deliver extra leverage for tough jobs. Comfortable heavy-duty grips resist slippage.

Stock No.	Capacity (Hard Material), inches (mm)	Capacity (Soft Material), inches (mm)	Length, inches	Replacement Jaw Assembly	Weight, lb (kg)
BLPBC30	3/8 (10)	1/2 (13)	30	BLPBC30-1	8.6 (3.9)
BLPBC36	7/16 (11)	9/16 (14)	36	BLPBC36-1	14.2 (6.45)



BLPBC30

NON-CONDUCTIVE COMPOSITE TOOLS



CNSGDX60

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® non-conductive tools are UL® listed, assuring compliance to IEC®60900
- US Patent #6,655,240 B1

CNSGDX60
Set Contains:

	Stock No.	Tip Size	Shank Length, inches	Length, inches	
Flat Tip	CNSGDF66B	3/16	6	11-1/2	•
	CNSGDF68B	1/4	6	11-1/2	•
	CNSGDF69	9/32	6	11-1/2	•
PHILLIPS® Tip	CNSGDP61	#1	6	11-1/2	•
	CNSGDP62B	#2	6	11-1/2	•
	CNSGDP63	#3	6	11-1/2	•



CSSC9

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

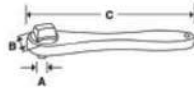
Stock No.	Handle Type	Handle Diameter, inches	Tip Style	Tip Width Size	Length, inches
CSSC9	Composite	9/32	Flat Tip/PHILLIPS®	.032 x 9/32", #2	9

Composite handle rated shock resistant up to 1,000 V

- Plastic coated handle does not protect against electric shock.
- Do not use non-conductive tools that are damaged.
- Do not use screwdrivers as prybars, chisels or punches.
- Read Safety Precautions on pages W1-W4



NON-CONDUCTIVE COMPOSITE TOOLS

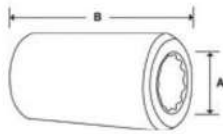


CFS949A

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® non-conductive tools are UL® listed, assuring compliance to IEC® 60900

Stock No.	A	B	C
CFS949A	3/8	1-19/32	8-3/4
CSS949A	1/2	1-19/32	8-3/4



IHT208K

Sockets, inches, 12-Point

		A	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 Non-Conductive Composite Ratchet and Socket Set

- Includes (8) CFDS12B–CFDS24B sockets (3/8–3/4") plus CFS949A ratchet in a 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® non-conductive tools are UL® listed, assuring compliance to IEC® #60900



CFDSM15B

	Stock No.	A	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

Bit Holders

- 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® non-conductive tools are UL® listed, assuring compliance to IEC® 60900

CFSSB8 3/8" Drive Non-Conductive Composite Universal Bit Holder

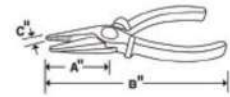
- Composite (insulating) universal bit socket for holding 1/4" bits
- 1" O.D.; 1-3/4" long
- No conductive path to user
- Each tool is individually tested to protect up to 1,000 V AC and 1,500 V DC
- Snap-on® non-conductive tools are UL® listed, assuring compliance to IEC® 60900 ASTM® standards for insulating hand tools



CFSSB8

Pliers

- Non-conductive needle nose pliers feature all composite jaw and handle
- Spring-loaded joint return the pliers to a comfortable working position
- Durable jaw teeth aid in gripping and twisting
- Integral thumb guard for user protection
- Non-conductive lineman's pliers has the same quality as the standard lineman's pliers for performance and durability
- Non-conductive handles are soft grip for comfort and control
- Each tool is individually tested to ensure protection up to 1,000 V AC and 1,500 V DC
- Snap-on® non-conductive tools are UL® listed, assuring compliance to IEC® 60900 ASTM® standards for insulating hand tools



C59AHLP



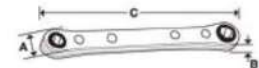
C97CP

Stock No.	Description	A	B	C
C59AHLP	Lineman's Pliers	1-13/32	10	5/8
C97CP	Needle Nose Pliers	2	8-1/2	5/32

Ratcheting Box Wrench

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

Stock No.		Finish	A	B	C
CRB1824	9/16-3/4	Composite	1-9/16-1-13/16	5/8-5/8	9-1/16



CRB1824



- Do not replace worn parts individually; use entire contents of the service kit.
- Do not use non-conductive tools that are damaged.
- Do not use with impact drivers.
- Read Safety Precautions on pages W1-W4