Xcelite®





Precision screwdrivers,
nutdrivers, pliers,
cutters, and tool kits.

Xcelite®

Originating from a tiny metalworking company in 1921, the Xcelite® brand of precision hand tools has been a favorite of service technicians for over 75 years. It is now known throughout the electronics industry for its full line of high quality precision screwdrivers, nutdrivers, pliers, cutters, interchangeable-blade sets, specialized tools and kits.

FEATURE CODES

E = (Prefix) “Accu-Lite” Grips
V = Blister carded
J = Flush cutting edges
K = Semi-flush cutting edges
S = Coil spring
G = Smooth jaws

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Torx® is the trademark of Camcar Division of Textron Inc.
Allen® is a registered trademark of Apex Brands, Inc.
Pozidriv® is a registered trademark of Camcar Division of Textron, Inc.
Belden® is a registered trademark of Belden, Inc.

Xcelite® Tool Selection Guide

Allen® Type Hex Socket Screws



Xcelite driver or blade

Cap screws 1960 series Nominal screw sizes	1936 series.	Flat head cap screws	Button head cap screws	Shoulder screwsh	Set screws	Catalog number	Hex size (inches)
-	-	-	-	-	0		.028
-	-	0	0	-	1&2	P19	.035
0	0&1	1&2	1&2	-	3&4	LN20, P20, 9920	.050
1	2	3&4	3&4	-	5&6	LN21, 9921	1/16
2&3	3&4	5&6	5&6	-	8	LN22, P22, 9922	5/64
4&5	5&6	8	8	-	10	LN23, P23, 9923	3/32
6	-	-	-	-	-	LN764, 99764	7/64
-	8	10	10	1/4	1/4	9924	1/8
8	-	-	-	-	-	LN964, 99964	9/64
10	10&12	1/4	1/4	5/16	5/16	LN25, 9925	5/32
1/4	1/4	5/16	5/16	3/8	3/8	9926	3/16
-	5/16	3/8	3/8	-	7/16		7/32
5/16	-	7/16	-	1/2	1/2		1/4

Phillips® Type Screws



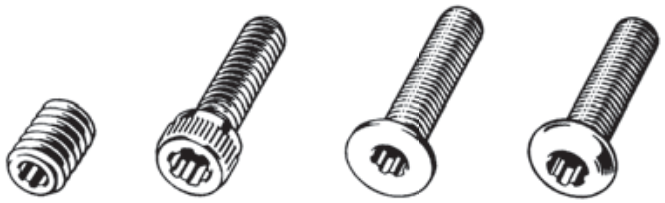
Xcelite driver or blade

Wood screw Flat Oval	Round	Machine screw Flat Oval Binding	Round Fillister	Sheetmetal Truss Brazier Button	Flat Round Oval Stove Binding	Point size	Blade diameter (inches)
0.1	0.1	0.1	0.1	-	-	0	1/8
2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4, 5	2, 3, 4	1	3/16
5, 6, 7	5, 6, 7	5, 6, 8	5, 6, 8	6, 8, 10	5, 6, 7		
8, 9	8, 9, 10	10	10		8, 10	2	1/4
10, 12	12, 14	12, 1/4”	12, 1/4”	12, 1/4”	12, 14		
14, 16	16		5/16”			3	5/16
18, 20	18, 20	5/16”, 3/8”	3/8”, 7/16”	5/16”, 3/8”	-	7/64	
24	24	7/16”, 1/2”	1/2”	7/16”, 1/2”		4	3/8
-	-	-	-	-	LN964, 99964	9/64	
10&12	1/4	1/4	5/16	5/16	LN25, 9925	5/32	
1/4	5/16	5/16	3/8	3/8	9926	3/16	
5/16	3/8	3/8	-	7/16		7/32	
-	7/16	-	1/2	1/2		1/4	

Note: See fixed handle drivers; compact convertible sets; Series 99® sets and interchangeable blades; combination reversible drivers, kits, and blades, offset ratchet screwdriver sets.

Xcelite® Tool Selection Guide

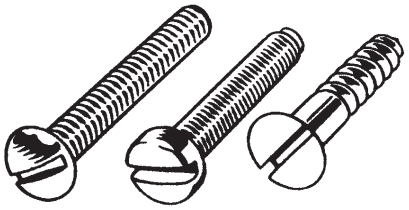
Bristol Type Multiple-spline Socket Screws



Xcelite blade

Set screws	Cap screws 1960 screws.	Flat head	Button head	Catalog number	Tip size (inches)	Number of flutes
No. 2-No. 3	-	No. 0	No. 0	9961	.048	6
No. 4	No. 0	No. 1-No. 2	No. 1-No. 2	9962	.060	6
No. 5	-	-	-	9963	.069	4
No. 5-No. 6	No. 1	No. 3-No. 4	99-64	9964	.072	6
No. 8	No. 2-No. 3	No. 5-No. 6	No. 5-No. 6	9966	.096	6
No. 10	No. 4-No. 5	No. 8	No. 8	9967	.111	6
1/4”	-	No. 10	No. 10	-	.145	6
5/16”	No. 10	1/4”	1/4”	9969	.183	6

Slotted Screws

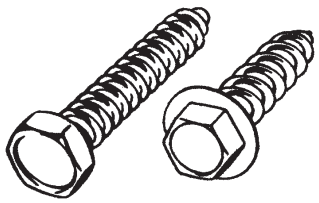


Xcelite driver or blade

Screw size	Tip size (inches).
0	3/32
1	3/32
2	1/8
3	5/32
4	3/16
5	3/16
6	1/4
7	1/4
8	5/16
9	5/16
10	5/16
12	3/8
14	3/8
16	7/16
18	7/16

Note: See round and square blade fixed handle drivers, compact convertible sets, Series 99® kits and interchangeable blades, combination reversible blade drivers and kits, offset ratchet screwdriver sets.

Hex Head Screws



Xcelite driver or blade

Screw size	Tip size (inces).	Screw size	Tip size (inches)
1	.073	4	1/8
2	.086	4	1/8
3	.099	6	3/16
4	.112	6	3/16
5	.125	6	3/16
6	.138	8	1/4
7	.151	8	1/4
8	.164	8	1/4
10	.190	10	5/16
12	.216	10	5/16
1/8	.250	12	3/8
1/8	.312	16	1/2
1/8	.375	18	9/16

*See fixed handle drivers catalog numbers with or without prefix P, HS, A or AA, magnetic nutdrivers with suffix M; and Series 99® blades with prefix 99.

Xcelite® Tool Selection Guide

Hex Head Bolts and Hex Head Cap Screws

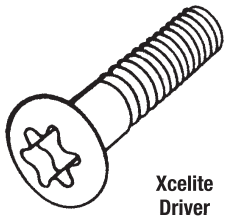


Xcelite nutdriver or blade

Bolt or screw size	Number*	Hex opening (inches)
1/4	14	7/16
5/16	16	1/2
3/8	18	9/16
7/16	20	5/8
1/2	24	3/4

*See fixed handle drivers catalog numbers with or without prefix P, HS, A, or AA; Magnetic nutdrivers with suffix M; and Series 99® blades with prefix 99.

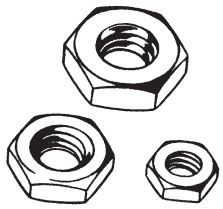
Torx® Screws



Xcelite Driver

Torx size	Catalog number
T8	XTD8
T10	XTD10
T15	XTD15
T20	XTD20
T25	XTD25
T27	XTD27
T30	XTD30

Hex Machine Screw Nuts



Xcelite nutdriver or blade

Nut size (inches)	For screw diameter.	Number*	Hex opening.
0	.060	5	5/32
1	.073	5	5/32
2	.086	6	3/16
3	.099	6	3/16
4	.112	8	1/4
5	.125	10	5/16
6	.138	10	5/16
8	.164	11	11/32
10	.190	12	3/8
12	.216	14	7/16
1/4	.250	14	7/16
5/16	.312	18	9/16
3/8	.375	20	5/8

*See fixed handle drivers catalog numbers with or without prefix P, HS, A or AA, magnetic nutdrivers with suffix M; and Series 99® blades with prefix 99.

Hex Nuts



Xcelite nutdriver or blade

Nut size	Number*	Hex opening (inches)
1/4	14	7/16
5/16	16	1/2
3/8	18	9/16
7/16	22	11/16
1/2	24	3/4

*See fixed handle drivers catalog numbers with or without prefix P, HS, A, or AA; Magnetic nutdrivers with suffix M; and Series 99® blades with prefix 99

Screwdrivers

Except where otherwise noted, all blades are AISI 6150 chrome vanadium steel, plated for protection.

6-Piece Precision Electronic Screwdriver Set



"ESD" Safe

- ESD safe to provide protection to ESD sensitive items
- Chrome-molybdenum vanadium steel blades provide superior strength
- Fast turning swivel caps w/cavity provides optimum control for precise centering
- Black oxide tips for longer wear life
- No-roll handle design keeps drivers from rolling off uneven surfaces
- Storage case provides a home and keeps drivers safe

Catalog number	UPC No.	Packed	Description	Contents	Product Weight
XP600	037103157513	Storage Case	6 Piece ESD safe slotted/Phillips® screwdriver set with storage case	1.5mm x 60mm slotted tip screwdriver 2.0mm x 60mm slotted tip screwdriver 2.5mm x 60mm slotted tip screwdriver 3.0mm x 60mm slotted tip screwdriver #0 point Phillips® tip screwdriver #00 point Phillips® tip screwdriver	0.50 lb

6-Piece Precision Electronic Torx® Set



"ESD" Safe

- ESD safe to provide protection to ESD sensitive items
- Chrome-molybdenum vanadium steel blades provide superior strength
- Fast turning swivel caps w/cavity provides optimum control for precise centering
- Black oxide tips for longer wear life
- No-roll handle design keeps drivers from rolling off uneven surfaces
- Storage case provides a home and keeps drivers safe

Catalog number	UPC No.	Packed	Description	Contents	Product Weight
XPTX600	037103157720	Storage Case	6 Piece ESD safe Torx® screwdriver set with storage case	(1) #5 point standard Torx® tip screwdriver (1) #6 point standard Torx® tip screwdriver (1) #7 point standard Torx® tip screwdriver (1) #8 point standard Torx® tip screwdriver (1) #10 point standard Torx® tip screwdriver (1) #15 point standard Torx® tip screwdrivere	0.50 lb

6-Piece Precision Electronic Nutdriver Set



"ESD" Safe

- ESD safe to provide protection to ESD sensitive items
- Chrome-molybdenum vanadium steel blades provide superior strength
- Fast turning swivel caps w/cavity provides optimum control for precise centering
- Black oxide tips for longer wear life
- No-roll handle design keeps drivers from rolling off uneven surfaces
- Storage case provides a home and keeps drivers safe

Catalog number	UPC No.	Packed	Contents	Blade Length	Overall Length	Product Weight
XPND600	037103265449	Storage Case	7/64", 1/8", 9/64", 5/32", 3/16", 7/32" nutdrivers	2.25 in	6.25 in	0.50 lb

Pro Series Electronic Screwdrivers and Sets





- The handle core is made of hard shockproof plastic for durability, while the outer coating is soft rubber for comfort and slip resistance
- ESD safe hard plastic core to protect sensitive components
- The handles are ergonomically designed, allowing sustained high torque with minimal slippage and muscle fatigue
- Smooth shatterproof seamless handle cap for minimal friction between hand and handle when screwdriver is being turned
- Narrow pinch grip for comfort and control
- Thumb bolster allows added downward force
- Satin finish chrome molybdenum steel shafts provide durability
- Specially treated black oxide tips eliminate light reflection

Cat. No.	UPC No.	Packaging	Description	Contents	Product Weight
XPE500	037103183323	Hanging Display Box	5 Piece ESD safe slotted/Phillips® Pro Series screwdriver set	(1) Phillips® tip Ergo handle screwdriver, #1 x 4" (1) Phillips® tip Ergo handle screwdriver, #2 x 4" (1) Slotted tip screwdriver, 1/8" x 4" (1) Slotted tip screwdriver, 3/16" x 6" (1) Slotted tip screwdriver, 1/4" x 4"	0.87 lb
XPE700	037103153838	Hanging Display Box	7 Piece ESD safe slotted/Phillips® Pro Series screwdriver set	(1) Phillips® tip Ergo handle screwdriver, #1 x 4" (1) Phillips® tip Ergo handle screwdriver, #2 x 4" (1) Slotted tip screwdriver, 1/8" x 4" (1) Slotted tip screwdriver, 5/32" x 4" (1) Slotted tip screwdriver, 5/32" x 6" (1) Slotted tip screwdriver, 3/16" x 6" (1) Slotted tip screwdriver, 1/4" x 4"	0.97 lb

6-Piece Ergonic® Screwdriver Set

ERGONIC



- Ergonic® soft inner core conforms to hand as torque is applied for maximum comfort, slip resistance and 20%-30% more torque
- Precision machined tip to prevent point loading and deformation of fastener
- Smooth shatterproof seamless handle cap with easy hang-through hole design
- Narrow pinch grip for comfort and control
- Thumb bolster allows added downward force
- Durable shockproof plastic handle co-molded to blade for maximum adherence
- Durable satin finish chrome molybdenum steel shafts
- Black oxide all steel tip for maximum strength, precision fit and minimized light reflection

Cat. No.	UPC No.	Packaging	Product Weight
XPS600	037103265470	Display Box	1.11 lb

Cat. No.	Description	Qty.	Cat. No.	Description	Qty.
XPS184	Screwdriver, 1/8" Slotted Ergonic®	1	XPS5144	Screwdriver, 1/4" Slotted Ergonic®	1
XPS5324	Screwdriver, 5/32 Slotted Ergonic®	1	XPS1014	Screwdriver, #1 Phillips® Ergonic®	1
XPS3164	Screwdriver, 3/16" Slotted Ergonic®	1	XPS1024	Screwdriver, #2 Phillips® Ergonic®	1

Ergonic® Screwdrivers - Phillips®

ERGONIC



- Ergonic® soft inner core conforms to hand as torque is applied for maximum comfort, slip resistance and 20%-30% more torque
- Precision machined tip to prevent point loading and deformation of fastener
- Smooth shatterproof seamless handle cap with easy hang-through hole design
- Narrow pinch grip for comfort and control
- Thumb bolster allows added downward force
- Durable shockproof plastic handle co-molded to blade for maximum adherence
- Durable satin finish chrome molybdenum steel shafts
- Black oxide all steel tip for maximum strength, precision fit and minimized light reflection

Catalog number	UPC No.	Packaging	Tip Size	Blade Length	Overall Length	Product Weight
XPS1014	037103265487	Hang Tab	#1	3 in	7 in	0.11 lb
XPS1024	037103265494	Hang Tab	#2	4 in	8 in	0.20 lb

Ergonic® Screwdrivers - Slotted

ERGONIC



- Ergonic® soft inner core conforms to hand as torque is applied for maximum comfort, slip resistance and 20%-30% more torque
- Precision machined tip to prevent point loading and deformation of fastener
- Smooth shatterproof seamless handle cap with easy hang-through hole design
- Narrow pinch grip for comfort and control
- Thumb bolster allows added downward force
- Durable shockproof plastic handle co-molded to blade for maximum adherence
- Durable satin finish chrome molybdenum steel shafts
- Black oxide all steel tip for maximum strength, precision fit and minimized light reflection

Catalog number	UPC No.	Packaging	Tip Size	Blade Length	Overall Length	Product Weight
XPS184	037103265463	Hang Tab	1/8”	4 in	7.50 in	0.08 lb
XPS5324	037103265371	Hang Tab	5/32”	4 in	7.75 in	0.11 lb
XPS3164	037103265500	Hang Tab	3/16”	6 in	10.00 in	0.17 lb
XPS5144	037103265456	Hang Tab	1/4”	4 in	8.00 in	0.20 lb

8-in-1 Screwdriver



- Ergonomic soft-grip handle for maximum torque
- Telescopic turn-and-click depot of 7 bits
- 1/4" hex driver utilized with strong magnetic bit holding power
- Includes 8 Industrial grade bits
- Chrome-molybdenum vanadium steel blade provides superior strength
- Durable low glare satin finish shaft
- Thumb bolster for added downward force
- No-roll handle design keeps screwdriver from rolling off uneven surfaces

Catalog number	UPC No.	Packaging	Contents	Blade Length	Overall Length	Product Weight
XPMB8	037103265432	Carded	Industrial grade bits: Phillips #1, #2, #3 Slotted 1/8", 3/16" Torx 15, 20, 25	3 in	7 in	0.11 lb

Extra Long Screw-Holding Screwdrivers - Slotted



- Unbeatable screw holding flexibility around hard to reach areas requiring screw extraction, replacement and or tightening
- Screw-holding screwdrivers are ESD safe for protection to static sensitive components
- Ergonomic handle design allows sustained high torque
- Smooth shatterproof seamless handle cap
- Narrow pinch grip for comfort and control
- Thumb bolster allows added downward force
- Durable shockproof plastic handle core
- Durable satin finish chrome molybdenum steel shafts
- Easy hang-through hole design

Catalog number	UPC No.	Packaging	Tip Size	Blade Length	Overall Length	Product Weight
XPHS188	037103265388	Hang Tab	1/8"	7 3/4 in	11 in	0.10 lb
XPHS5328	037103265425	Hang Tab	5/32"	7 3/4 in	11 1/4 in	0.14 lb
XPHS3168	037103265418	Hang Tab	3/16"	7 3/4 in	11 1/4 in	0.22 lb

Extra Long Screw-Holding Screwdriver - Phillips®



- Unbeatable screw holding flexibility around hard to reach areas requiring screw extraction, replacement and or tightening
- Screw-holding screwdrivers are ESD safe for protection to static sensitive components
- Ergonomic handle design allows sustained high torque
- Smooth shatterproof seamless handle cap
- Narrow pinch grip for comfort and control
- Thumb bolster allows added downward force
- Durable shockproof plastic handle core
- Durable satin finish chrome molybdenum steel shafts
- Easy hang-through hole design

Catalog number	UPC No.	Packaging	Tip Size	Blade Length	Overall Length	Product Weight
XPHS1018	037103265395	Hang Tab	#1	7 3/4 in	11 in	0.17 lb
XPHS1028	037103265401	Hang Tab	#2	7 3/4 in	11 1/4 in	0.25 lb

Pocket Clip Style - Round Blade



Blade made from AISI 6150 chrome vanadium steel

Catalog Number	UPC Number	Packed	Handle color	Blade diameter (inch)	Length (inch)	Length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Screwdriver length
R3322	037103485656	Boxed	Green	3/32	2	51	4 1/4	108	12
R3322V	037103485663	Carded	Green	3/32	2	51	4 1/4	108	12
R3323	037103485670	Boxed	Green	3/32	3	76	5 1/4	133	12
R3323V	037103488725	Carded	Green	3/32	3	76	5 1/4	133	6
R3324	037103485687	Boxed	Green	3/32	4	102	6 1/4	159	12
R3324V	037103488732	Carded	Green	3/32	4	102	6 1/4	159	6
R181	037103485458	Boxed	Red	1/8	2	51	4 1/4	108	12
R181V	037103485465	Carded	Red	1/8	2	51	4 1/4	108	12
R183	037103485489	Boxed	Red	1/8	3	76	5 1/4	133	6
R183V	037103488688	Carded	Red	1/8	3	76	5 1/4	133	6

Regular - Round Blade



R184



R144



R3166



R148

Catalog Number	UPC Number	Packed	Blade diameter (inch)	Blade length (inch)	Blade length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
R182	037103485472	Boxed	1/8	2	51	4 5/8	117	6
R182V	037103488671	Carded	1/8	2	51	4 5/8	117	6
R183	037103485489	Boxed	1/8	3	76	5 1/4	133	6
R183V	037103488688	Carded	1/8	3	76	5 1/4	133	6
R184	037103485496	Boxed	1/8	4	102	6 5/8	168	6
R184V	037103485502	Carded	1/8	4	102	6 5/8	168	6
R186	037103485519	Boxed	1/8	6	152	8 5/ 8	219	6
R186V	037103485526	Carded	1/8	6	152	8 5/8	219	6
R188	037103485533	Boxed	1/8	8	203	10 5/8	270	6
R188V	037103485540	Carded	1/8	8	203	10 5/8	270	6
R1810	037103485571	Boxed	1/8	10	254	12 5/8	321	6
R5323	037103485731	Boxed	5/32	3	76	5 5/8	143	6
R5324	037103485748	Boxed	5/32	4	102	6 5/8	168	6
R5325	037103485755	Boxed	5/32	5	127	7 5/8	194	6
R3163	037103485588	Boxed	3/16	3	76	6 5/8	168	6
R3164	037103485601	Boxed	3/16	4	102	7 5/8	194	6
R3164V	037103485618	Carded	3/16	4	102	7 5/8	194	6
R3166	037103485625	Boxed	3/16	6	152	9 5/8	244	6
R3166V	037103485632	Carded	3/16	6	152	9 5/8	244	6
R3168	037103485649	Boxed	3/16	8	203	11 5/8	295	6
R31610	037103485786	Boxed	3/16	10	254	13 5/8	346	6
R144	037103485403	Boxed	1/4	4	102	8 1/8	206	6
R144V	037103485410	Carded	1/4	4	102	8 1/8	206	6
R146	037103485427	Boxed	1/4	6	152	10 1/8	257	6
R146V	037103485434	Carded	1/4	6	152	10 1/8	257	6
R148	037103485441	Boxed	1/4	8	203	12 1/8	308	6
R1410	037103485564	Boxed	1/4	10	254	14 1/8	359	6
R5164	037103485694	Boxed	5/16	4	102	8 1/2	216	6
R5166	037103485700	Boxed	5/16	6	152	10 1/2	267	6
R5168	037103485724	Boxed	5/16	8	203	12 1/2	317	6
R388	037103485557	Boxed	3/8	8	203	12 1/2	317	6

Round Blade Screwdriver Set



- Xcelite® Catalog No. SDR11 consists of 5 round blade screwdrivers for slotted screws (R182, R5324, R3166, R144 and R5166)

Catalog number	UPC No.	Packed	Description	Shelf pack
SDR11	037103486103	Pouch	5 round blade screwdrivers for slotted screws	1

Stubby - Square Blade



- Stubby square blade screwdrivers
- Blades made of AISI 6150 chrome vanadium steel, plated for protection

Catalog Number	UPC Number	Packed	Blade diameter (inch)	Blade length (inch)	Blade length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
S3161	037103485922	Boxed	3/16	1 1/4	32	3 1/4	83	6
S141	**037103485854**	**Boxed**	**1/4**	**1 1/4**	**32**	**3 1/4**	**83**	**6**

Regular - Square Blade



- Regular square blade screwdrivers
- Blades made of AISI 6150 chrome vanadium steel, plated for protection

Catalog Number	UPC Number	Packed	Blade diameter (inch)	Length (inch)	Length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
S3163	037103485939	Boxed	3/16	3	76	6 5/8	168	6
S3164	037103485953	Boxed	3/16	4	702	7 5/8	194	6
S3166	037103485977	Boxed	3/16	6	152	9 5/8	244	6
S144	037103485861	Boxed	1/4	4	102	8 1/8	206	6
S146	037103485885	Boxed	1/4	6	152	10 1/8	257	6
S5164	037103486028	Boxed	5/16	4	102	8 1/2	216	6
S5166	037103486035	Boxed	5/16	6	152	10 1/2	216	6
S5168	037103486059	Boxed	5/16	8	203	12 1/2	317	6
S388	037103485915	Boxed	3/8	8	203	12 1/2	317	6
S3812	037103486004	Boxed	3/8	12	305	18	457	6

Square Blade Screwdriver Set



- Xcelite® Catalog No. SDS44 consists of 5 square blade screwdrivers for slotted screws (S141, S3164, S144, S5166 and S388)

Catalog number	UPC No.	Packed	Description	Shelf pack
SDS44	037103486110	Pouch	5 square blade screwdrivers for slotted screws	1

Screwdrivers for Recess Head Screws



- Screwdriver for recess head screws
- Pocket clip style - Phillips® type
- No. 0 x 2”

Catalog Number	UPC Number	Packed	Point size	Blade diameter (inch)	Blade length (inch)	Blade length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
P12S	037103484857	Boxed	0	1/8	2	51	4 1/4	108	12
P12SV	037103486905	Carded	0	1/8	2	51	4 1/4	108	12

Stubby - Phillips® Type



- Stubby round blade screwdriver for Phillips® screws
- Blades made of AISI 6150 chrome vanadium steel, plated for protection

Catalog Number	UPC Number	Packed	Point size	Blade diameter (inch)	Blade length (inch)	Blade length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
SX101	037103486226	Boxed	1	3/16	1 1/4	32	3 1/4	83	6
SX102	037103486233	Boxed	2	1/4	1 5/16	33	3 3/8	86	6

Screwdriver - Scrulox Type



- Round blade for Scrulox fasteners
- Shanks plated for protection

Catalog Number	UPC Number	Packed	Point size	Blade diameter (inch)	Blade length (inch)	Blade length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
SL2V	037103488022	Carded	#2	19/64	7 5/8	194	3 1/2	89	6

Regular – Phillips® Type



- Regular Phillips® type screwdrivers
- Blades made of AISI 6150 chrome vanadium steel, plated for protection

Catalog Number	UPC Number	Packed	Point size	Blade diameter (inch)	Length (inch)	Length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
X100	037103486370	Boxed	0	1/8	2	50	4 5/8	117	6
X101	037103486394	Boxed	1	3/16	3	76	6 5/8	168	6
X101V	037103486400	Carded	1	3/16	3	76	6 5/8	168	6
X108	037103486462	Boxed	1	3/16	6	152	9 5/8	244	6
X108V	037103486479	Carded	1	3/16	6	152	9 5/8	244	6
X102	037103486417	Boxed	2	1/4	4	102	8 1/8	206	6
X102V	037103486424	Carded	2	1/4	4	102	8 1/8	206	6
X103	037103486431	Boxed	3	5/16	6	152	10 1/2	267	6

Extra long – Phillips® Type



- Extra long Phillips® type screwdrivers
- Blades made of AISI 6150 chrome vanadium steel, plated for protection

Catalog Number	UPC Number	Packed	Point size	Blade diameter (inch)	Blade length (inch)	Blade length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
X1010	037103486486	Boxed	1	3/16	10	254	13 5/8	346	6
X1020	037103486493	Boxed	2	1/4	10	254	14 1/8	359	6

Super-Tru Tip – Phillips® Type



- Super-tru tip for longer wear life and reduction of damage to screw head recesses, especially in smaller size fasteners
- Specially treated and finished tips with black oxide for ultimate control
- Bright, nickel chrome-plated blades

Catalog Number	UPC Number	Packed	Point size	Blade diameter (inch)	Length (inch)	Length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
XST100	037103486738	Boxed	0	1/8	2	50	4 5/8	117	6
XST100V	037103486745	Carded	0	1/8	2	50	4 5/8	117	6
XST101	037103486752	Boxed	1	3/16	3	76	6 5/8	168	6
XST101V	037103486769	Carded	1	3/16	3	76	6 5/8	168	6
XST102	037103486776	Boxed	2	1/4	4	102	8 1/8	206	6
XST102V	037103486783	Carded	2	1/4	4	102	8 1/8	206	6
XST1010	037103486790	Boxed	1	3/16	10	254	13 5/8	371	6
XST1020	037103486806	Boxed	2	1/4	10	254	14 1/8	371	6

Screwdrivers for Torx® Head Screws



- Screwdriver for Torx® head screws
- Blades made of AISI 6150 chrome vanadium steel, plated for protection

Catalog Number	UPC Number	Packed	Point size	Blade diameter (inch)	Length (inch)	Length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
XTD6	037103490551	Boxed	T-6	3	76	6 5/8	168	6	6
XTD6V	037103490568	Carded	T-6	3	76	6 5/8	168	6	6
XTD8	037103490407	Boxed	T-8	3	76	6 5/8	168	6	6
XTD8V	037103490414	Carded	T-8	3	76	6 5/8	168	6	6
XTD10	037103488039	Boxed	T-10	3	76	6 5/8	168	6	6
XTD10XL	037103491312	Boxed	T-10	11	279	15 1/4	387	6	6
XTD15	037103488053	Boxed	T-15	3	76	6 5/8	168	6	6
XTD15XL	037103491329	Boxed	T-15	11	279	15 1/4	387	6	6
XTD20	037103488077	Boxed	T-20	3	76	6 5/8	168	6	6
XTD25	037103488091	Boxed	T-25	3	76	6 5/8	168	6	6
XTD27	037103488114	Boxed	T-27	4 1/2	105	8 5/8	220	6	6
XTD30	037103488138	Boxed	T-30	4 1/2	105	8 5/8	220	6	6

Driver Sets



SDX22



XST3



XST5



SD3V



SRX33

- **SDX22** contains Phillips® Xcelite® Catalog No. X100, X101, X102, X103, SX102
- 191 contains Xcelite® Catalog No. 5MM, 55MM, 6MM,
- 7MM, 8MM, 9MM and 10MM
- **XST3** contains Super-tru tip Phillips® Xcelite® Catalog No. XST100, XST101, XST102
- **XST5** contains Super-tru Phillips® Xcelite® Catalog No. XST100, XST101, XST102, XST1010 and XST1020
- **SD3V** contains pocket clip screwdrivers R181 and R3322 for slotted screws and P12S for Phillips® head screws
- **SRX33** contains blades for slotted screws Xcelite® Catalog No. R184, R3166, R144, R5166 and Phillips® Xcelite® Catalog No. X101 and X102

Catalog number	UPC No.	Packed	Description	Shelf Pack
SDX22	037103486127	Pouch	5 pieces – all Phillips®	1
XST3	037103487353	Pouch	3 pieces – all Super-tru tip Phillips® type	1
XST5	037103487360	Pouch	5 pieces – all Super-tru tip Phillips® type	1
SD3V	037103486097	Carded	3 pocket clip screwdrivers for Phillips® head screws	1
SRX33	037103486219	Pouch	6 pieces – 4 round blade for slotted screws and 2 Phillips® types	1

Allen® Hex Socket Type Screwdrivers - Inch Sizes



LN25

- Allen® hex socket type screwdrivers
- Screwdriver for recessed socket head screws
- Inch sizes

Catalog Number	UPC Number	Packed	Point size	Blade diameter (inch)	Length (inch)	Length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
LN20	037103484468	Boxed	.050	4	102	6 5/8	168	6	6
LN21	037103484475	Boxed	1/16	4	102	6 5/8	168	6	6
LN21V	037103488275	Carded	1/16	4	102	6 5/8	168	6	6
LN22	037103484482	Boxed	5/64	4	102	6 5/8	168	6	6
LN22V	037103488282	Carded	5/64	4	102	6 5/8	168	6	6
LN23	037103484499	Boxed	3/32	4	102	7 1/8	190	6	6
LN23V	037103488299	Carded	3/32	4	102	7 1/8	190	6	
LN764	037103484550	Boxed	7/64	4	102	7 1/8	190	6	6
LN964	037103484567	Boxed	9/64	4	102	7 1/8	190	6	6
LN25	037103484512	Boxed	5/32	6	152	9 1/8	232	6	6

Allen® Hex Socket Type Screwdrivers - Metric Sizes



- Allen® hex socket type screwdrivers
- Screwdriver for recessed socket head screws
- Metric sizes

Catalog Number	UPC Number	Packed	Point size	Blade diameter (inch)	Length (inch)	Length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
LN15MM	037103484277	Boxed	1.5	-	102	-	168	6	6
LN2MM	037103484284	Boxed	2	-	102	-	168	6	6
LN25MM	037103484291	Boxed	2.5	-	102	-	181	6	6
LN3MM	037103484307	Boxed	3	-	102	-	181	6	6
LN4MM	037103484314	Boxed	4	-	102	-	181	6	6

Roll-up Kits for Allen® Hex Socket Type



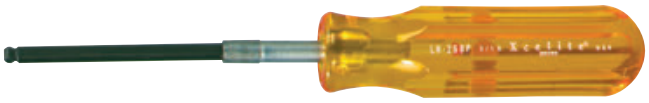
- Complete set of LN series Allen® hex socket type and metric size screwdrivers
- Roll-up canvas case, plastic-coated for wear and protection

Catalog number	UPC No.	Packed	Description	Shelf pack
LN11	037103484451	Canvas case	Complete set of LN series Allen® hex type screwdrivers, 0.050" - 1/4"	1
LN8MM	037103484345	Canvas case	Complete set of 8 drivers w/black handles in metric sizes, 1.27mm thru 6mm	1

Ballpoint Style, Allen® Hex Socket Type

- Unique "ballpoint" tip makes Xcelite® drivers ideal for tightening and removing Allen type socket head screws in out-of-reach places or merely when wanting an easier, quicker way to drive them home
- Will engage screw head from any angle
- Slips easily into sockets and holds securely without reaming, because ends are precision-machined to close tolerance

Ballpoint Style, Allen® Hex Socket Type - Inch Sizes



- For easier tightening and removing of Allen® type socket head screws
- Ballpoint tip

Catalog Number	UPC Number	Packed	Point size	Blade diameter (inch)	Length (inch)	Length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack
LN20BP	037103484574	Boxed	.050	4	102	6 5/8	168	6	6
LN21BP	037103484581	Boxed	1/16	4	102	6 5/8	168	6	6
LN22BP	037103484598	Boxed	5/64	4	102	6 5/8	168	6	6
LN23BP	037103484604	Boxed	3/32	4	102	7 1/8	181	6	6
LN764BP	037103484666	Boxed	7/64	4	102	7 1/8	181	6	
LN964BP	037103484673	Boxed	9/64	4	102	7 1/8	181	6	6
LN25BP	037103484628	Boxed	5/32	4	102	7 1/8	181	6	6
LN28BP	037103484659	Boxed	1/4	4	102	8 1/8	206	6	6

Roll-up Kits for Ballpoint Style Allen® Hex Socket Type



- Ballpoint, Allen® hex socket type screwdrivers
- Roll-up canvas case
- Inch sizes

Catalog number	UPC No.	Packed	Description	Shelf pack
LN9BP	037103484444	Canvas case	Inch sizes – 9 ballpoint, Allen® hex socket type screwdrivers, 0.050" - 3/16"	1

Combination Reversible Screwdrivers and Kits

Economical multi-purpose tool sets and kits consisting of either a regular or stubby handle combined with one or more of reversible, interchangeable combination blades

Blades and handle may be purchased separately

Blades snap in and out easily and are held firmly in perfect alignment by patented spring lock

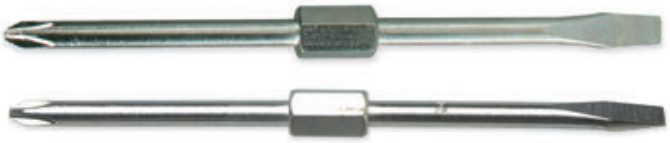
No. 25 Handle



- Color of handle: Amber
- Use with reversible blades

Catalog number	UPC No.	Packed	Description	Shelf (inch)	Shelf (mm)	Shelf pack
25	037103481337	Boxed	Screwdriver handle	1 1/8 x 4 1/8	29 x 105	6

Reversible Blades (Use with Number 25 Handle)



- Snaps in and out easily and held firmly in perfect alignment by patented spring lock

Catalog Number	UPC Number	Packed	Blade diameter (inch)	Blade diameter (inch)	Description	Blade length (inch)	Blade length (mm)	Shelf pack
RB1	037103485793	Boxed	3/16	5	No. 1 Phillips® – 3/16" slotted	6 5/8	6	6
RB1	037103485793	Boxed	1/4	6	No. 2 Phillips® – 1/4" slotted	6 5/8	6	6

Combination Reversible Blades and Handles



- Contains 1 reversible, interchangeable, combination blade
- Regular handle

Catalog number	UPC No.	Packed	Screwdriver length description	Shelf (inch)	Shelf (mm)	Shelf pack
CR1	037103483904	Boxed	No. 25 handle & RB1 blade	7 1/4	184.15	6
CR1V	037103483911	Carded	No. 25 handle & RB1 blade	7 1/4	184.15	6
CR2	037103483928	Boxed	No. 25 handle & RB2 blade	7 1/4	184.15	6
CR2V	037103483935	Carded	No. 25 handle & RB2 blade	7 1/4	184.15	6

Plastic View Kit



CK23

- **CK20** Zipper case with RB1 and RB2 blades and No. 25 handle
- **CK23** Zipper case with RB1, RB2 and RB3 blades and No. 25 handle

Catalog Number	UPC Number	Description	Shelf pack
CK20	037103483881	Zipper case with RB1, RB2 blades and No. 25 handle	6
CK23	037103483898	Zipper case with RB1, RB2 and RB3 blades and No. 25 handle	6

Pocket Roll Kit



- Contains RB1, RB2 and RB3 blades and Xcelite®
- Catalog No. 25 handle

Catalog Number	UPC Number	Description	Shelf pack
CK3	037103483874	Contains RB1, RB2 and RB3 blades with No. 25 handle	6

4-way Pocket Tool



- Extremely versatile time-saver
- Handy for removing backs of TV sets and installing antennas
- Special reversible SB1 blade fits slotted (3/16") or Phillips® No. 1 head screws
- Double-ended handle serves as 2 sizes of nutdrivers (7/16" and 1/4")

Catalog number	UPC No.	Packed	Screwdriver length description	Shelf pack
600	037103483690	Boxed	4-way pocket tool	6
600V	037103483706	Carded	4-way pocket tool	6

Four-in-One Screwdriver



- Extra handy
- Two blades also interchangeable with Two-In-One
- Self-storing standard shaft
- Converts in seconds to 4 most often needed tips (3/16" and 1/4" slotted tips and Xcelite® Catalog No. 1 and 2 Phillips®)

Catalog number	UPC No.	Packed	Screwdriver length description	Shelf pack
FSD1	037103487537	Boxed	Four-in-One screwdriver complete	6
FSD1V	037103487605	Carded	Four-in-One screwdriver complete	6

Two-in-One Screwdriver





- 3/16" slotted tip end and Xcelite® Catalog No. 1 Phillips® Stubby handle

Catalog number	UPC No.	Packed	Screwdriver length description	Shelf pack
TSD1V	037103487612	Carded	Two-in-one screwdriver complete	6

Nutdrivers - Fixed Handle

Features steel shafts

Precision-machined, cold-drawn, case-hardened sockets with bright finish

Molded firm grip

Plastic handles are color-coded for easy size identification

Xcelite® offers a variety of nutdriver blades that fit interchangeably in special handles

Regular Nutdrivers - Fixed Handle - Drilled Shaft



- Precision-machined, cold-drawn, case-hardened socket with bright finish
- Regular, plastic color-coded handles for ease in size identification
- Molded firm grip

Catalog number	UPC No.	Packaging	Handle Color	Fastener Size	Nut End Depth	Blade Length	Overall Length	Product Weight
6	037103481054	Boxed	Black	3/16 in	1-1/8 in	3 in	6-1/8 in	0.07 lb
8	037103481108	Boxed	Red	1/4 in	1-1/8 in	3 in	6-1/8 in	0.07 lb
10	037103481177	Boxed	Amber	5/16 in	1-1/8 in	3 in	6-1/8 in	0.07 lb
10V	037103481214	Carded	Amber	5/16 in	1-1/8 in	3 in	6-1/8 in	0.20 lb
11	037103481221	Boxed	Green	11/32 in	1-1/8 in	3 in	6-1/8 in	0.07 lb
12	037103481252	Boxed	Blue	3/8 in	1-1/8 in	3 in	6-1/8 in	0.07 lb
14	037103481290	Boxed	Brown	7/16 in	1-7/8 in	2-7/8 in	7 in	0.11 lb

Regular Nutdrivers - Full Hollow Shaft - Inch Sizes



Color Coded Handles

- Precision-machined, cold-drawn, case-hardened socket with bright finish
- Molded firm grip

Catalog Number	UPC Number	Packed	Color code	Blade diameter (inch)	Depth of hole (mm)	Blade length (inch)	Blade length (mm)	Screwdriver length (incg)	Screwdriver length (mm)	Shelf pack
HS6	037103484031	Boxed	Black	3/16	6”	3 1/8	79	6 1/4	159	6
HS7	037103484055	Boxed	Brown	7/32	6”	3 1/8	79	6 1/4	159	6
HS8	037103484062	Boxed	Red	1/4	7”	3 1/8	79	7 1/4	184	6
HS8V	037103484079	Carded	Red	1/4	7”	3 1/8	79	7 1/4	184	6
HS9	037103484086	Boxed	Orange	9/32	7”	3 1/8	79	7 1/4	184	6
HS9V	037103488657	Carded	Orange	9/32	7”	3 1/8	79	7 1/4	184	6
HS10	037103484093	Boxed	Amber	5/16	7”	3 1/8	79	7 1/4	184	6
HS10V	037103484109	Carded	Amber	5/16	7”	3 1/8	79	7 1/4	184	6
HS11	037103484116	Boxed	Green	11/32	7”	3 1/8	79	7 1/4	184	6
HS11V	037103484123	Carded	Green	11/32	7”	3 1/8	79	7 1/4	184	6
HS12	037103484130	Boxed	Blue	3/8	7”	3 1/8	79	7 1/4	184	6
HS12V	037103484147	Carded	Blue	3/8	7”	3 1/8	79	7 1/4	184	6
HS14	037103484154	Boxed	Brown	7/16	7”	3 1/8	79	7 1/4	184	6
HS14V	037103484161	Carded	Brown	7/16	7”	3 1/8	79	7 1/4	184	6
HS16	037103484178	Boxed	Red	1/2	7”	3 1/8	79	7 1/4	184	6
HS16V	037103484185	Carded	Red	1/2	7”	3 1/8	79	7 1/4	184	6
HS18	037103484192	Boxed	Orange	9/16	7”	3 1/8	79	7 1/4	184	6
HS18V	037103484208	Carded	Orange	9/16	7”	3 1/8	79	7 1/4	184	6

Extra Long Nutdrivers - Full Hollow Shaft - Inch Sizes



Color Coded Handles

- Precision-machined, cold-drawn, case-hardened socket with bright finish
- Molded firm grip

Catalog Number	UPC Number	Packed	Color code	Blade diameter (inch)	Depth of hole (mm)	Blade length (inch)	Blade length (mm)	Screwdriver length (incg)	Screwdriver length (mm)	Shelf pack
L8	037103483720	Boxed	Red	1/4	9 3/4”	6	152	10 1/8	257	6
L10	037103483768	Boxed	Amber	5/16	9 3/4”	6	152	10 1/8	257	6
L11	037103483805	Boxed	Green	11/32	9 3/4”	6	152	10 1/8	257	6
L12	037103483829	Boxed	Blue	3/8	9 3/4”	6	152	10 1/8	257	6

Magnetic Nutdrivers



- Ultimate in convenience for assembly and service operations involving hex fasteners
- Alnico permanent magnet inserted in socket holds fasteners firmly for easy, one-hand driving or for retrieving or removal
- Socket specially treated and hardened for use with self-tapping screws
- Unique Xcelite® development effectively insulates magnet Exclusive with Xcelite® 1/4" and 5/16" magnetic fixed handle
- Comfortable contoured handle provides adequate torque for 1-hand driving

Catalog Number	UPC Number	Packed	Color code	Blade diameter (inch)	Depth of hole (mm)	Blade length (inch)	Blade length (mm)	Screwdriver length (incg)	Screwdriver length (mm)	Shelf pack
8M	037103481115	Boxed	Red	1/4	-	3	76	6 1/8	156	6
10M	037103481184	Boxed	Amber	5/16	-	3	76	6 1/8	156	6
L8M	037103483737	Boxed	Red	1/4	-	6	152	10 1/8	257	6
L8MV	037103483744	Carded	Red	1/4	-	6	152	10 1/8	257	6
L10M	037103483775	Boxed	Amber	5/16	-	6	152	10 1/8	257	6
L10MV	037103483782	Carded	Amber	5/16	-	6	152	10 1/8	257	6

Metric Nutdrivers

Manufactured precisely to metric dimension

Particularly useful in the assembly and servicing of foreign equipment

Bright finished blades, shafts and shanks (same as English version)

Regular Nutdrivers - Drilled Shaft - Metric Sizes



- Particularly useful in assembly and servicing of foreign equipment
- Bright finished blades, shafts and shanks
- Manufactured precisely to metric dimension

Catalog Number	UPC Number	Packed	Blade diameter (mm)	Depth of hole (mm)	Blade length (mm)	Tool length (mm)	Thread diameter cap screws hex head (mm)	Hex nuts (mm)	Shelf pack
4MM	037103481009	Boxed	4	29	76	156	-	2	6
5MM	037103481030	Boxed	5	29	76	156	2.6	2.6	6
55MM	037103481047	Boxed	5.5	29	76	156	3	3	6
7MM	037103481092	Boxed	7	29	76	156	4	4	6
8MM	037103481122	Boxed	8	29	76	156	5	5	6
10MM	037103481191	Boxed	10	48	73	178	6	6	6

Nutdrivers, Full - Hollow Shaft



- Particularly useful in assembly and servicing of foreign equipment
- Bright finished blades, shafts and shanks
- Manufactured precisely to metric dimension

Catalog Number	UPC Number	Packed	Color code	Blade diameter (inch)	Depth of hole (mm)	Blade length (inch)	Blade length (mm)	Nutdriver length (incg)	Nutdriver length (mm)	Shelf pack
13MM	037103481283	Boxed	Black	13	178	-	79	-	184	6

Color Coded Nutdriver Sets - “Tray Bien”



- Contains assortment of nutdrivers listed in chart
- Convenient blow molded case

Catalog number	UPC No.	Description	Shelf pack
127TB	037103483621	Contains solid shaft No’s. 6, 7, 8, 9, 10, 11 and 12	1
147TB	037103483638	Contains hollow shaft No’s. HS8, HS9, HS10, HS11, HS12, HS14, and HS16	1

Nutdriver Set



- Contains assortment of nutdrivers listed in chart
- Plastic pouch

Catalog number	UPC No.	Description	Shelf pack
157	037103483652	Contains 7 pieces, all regular drilled shaft No’s. 6, 8, 10, 11, 12, 14 and 16	1
177	037103483669	Contains 7 pieces, all hollow shaft No’s. HS6, HS8, HS10, HS11, HS12, HS14 and HS16	1

Nutdriver Kit - “Keep and Carry” Case



- Contains assortment of nutdrivers listed in chart
- Sturdy yellow plastic case for inch sizes, and red case
- for metric sizes, keeps nutdrivers orderly on work bench and carries them on service calls

Catalog number	UPC No.	Description	Shelf pack
HS618	037103484215	Inch sizes - Contains hollow shaft No’s. HS6, HS7, HS8, HS9, HS10, HS11, HS12, HS14, HS16, and HS18	1
413MM	037103481023	Metric sizes - 10 piece set of nutdrivers: 4MM through 8MM, 10MM, 11MM, 13MM All have 31.35mm depth shaft hole	1

Compact Convertible Tool Sets

Compact convertible tool sets complete more jobs with fewer tools, save bench space and lighten service kits

Each set is equipped with a remarkable black, “piggyback” torque amplifier handle (Xcelite® Catalog No. TA2) that slips over the top of color-coded midget drivers to provide larger gripping surface, extended reach and ncreased driving power

Sets housed in attractive, easy to open, clear plastic cases

All individual screwdrivers and nutdrivers are available separately

PS88 Screwdriver Set - Inch Sizes



- Handles more jobs with fewer tools, saves bench space and lightens service kit
- Equipped with remarkable black, “piggyback” torque amplifier handle
- Set housed in attractive, easy to open, clear plastic case
- Color-coded handles; 9 pieces

Catalog Number	UPC Number	Packed	Handle color	Blade length (inch)	Depth length (mm)	Screwdriver length (inch)	Screwdriver length (mm)	Shelf pack)
PS88	037103485236	Boxed	Complete set	-	-	3	-	-
PS88V	037103485243	Carded	Complete set carded	-	-	3	-	-
P3321	037103485052	-	Green	3/32	-	3 1/2	89	12
P1	037103484727	-	Brown	1 Phillips	-	3 1/2	89	12
TA2	037103486240	-	Black	Torque amplifier handle	-	-	-	6

PS120 Nutdriver Set - Inch Sizes



- Handles more jobs with fewer tools, saves bench space and lightens service kit
- Equipped with remarkable black, “piggyback” torque amplifier handle
- Set housed in attractive, easy to open, clear plastic case
- Color-coded handles

Catalog Number	UPC Number	Packed	Handle color	Diameter (inch)	Nutdriver length (inch)	Nutdriver length (mm)	Shelf pack
PS120	037103485281	Boxed	Complete set		3		
PS120V	037103485298	Carded	Complete set carded		3		
P4	037103484758	-	Red	1/8	3 1/2	89	12
P5	037103484765	-	Amber	5/32	3 1/2	89	12
P6	037103484772	-	Black	3/16	3 1/2	89	12
P8	037103484796	-	Red	1/4	3 1/2	89	12
P10	037103484826	-	Amber	5/16	3 1/2	89	12
TA2	037103486240	-	Black	Torque amplifier handle		3	6

PS121 MM Metric Compact Convertible Nutdriver Set



- Handles more jobs with fewer tools, saves bench space and lightens service kit
- Equipped with remarkable black, “piggyback” torque amplifier handle
- Set housed in attractive, easy to open, clear plastic case

Catalog number	UPC No.	Diameter packed	Nutdriver length (mm)	Shelf (mm)	Shelf pack
PS121MM	037103485304	Boxed	Complete set	3	
Δ **P3MM**	037103485076	-	3	89	12
Δ **P35MM**	037103485083	-	3.5	89	12
TA2	037103486240	-	Torque amplifier handle	3	

Δ = Made to order, contact customer service for delivery.

PS130 Screwdriver and Nutdriver Set - Inch Sizes



- Handles more jobs with fewer tools, saves bench space and lightens service kit
- Equipped with remarkable black, “piggyback” torque amplifier handle
- Set housed in attractive, easy to open, clear plastic case
- Color-coded handles

Catalog Number	UPC Number	Packed	Handle color	Blade diameter (inch)	Diameter (inch)	Shelf pack
PS130	037103485311	Boxed	Complete set	-	-	3
PS130V	037103485328	Carded	Complete set carded	-	-	3
Screwdrivers	-	-	-	1/8	-	-
P1	037103484727	-	Brown	1 Phillips®	-	12
Nutdrivers	-	-	-	3/16	-	-
P6	037103484772	-	Black	-	3/16	12
P8	037103484796	-	Red	-	1/4	12
P10	037103484826	-	Amber	-	5/16	12
TA2	037103486240	-	Black	Torque amplifier handle	-	3

PS89 Screwdriver Set for Hex Socket Screws - Inch Sizes



- Handles more jobs with fewer tools, saves bench space and lightens service kit
- Equipped with remarkable black, “piggyback” torque amplifier handle
- Set housed in attractive, easy to open, clear plastic case

Catalog Number	UPC Number	Diameter-packed	Tool length (inch)	Shelf (inch)	Shelf (mm)	Shelf pack
PS89	037103485250	Boxed	Complete set	-	-	3
PS89V	037103485267	Carded	Complete set carded	-	-	3
P19	037103484888	-	.035	3 1/2	89	12
P20	037103484895	-	.050	3 1/2	89	12
P22	037103484918	-	5/64	3 1/2	89	12
P23	037103484925	-	3/32	3 1/2	89	12
TA2	037103486240	-	Torque amplifier handle	-	-	3

PS90MM Compact Convertible Hex Socket Screwdriver Set

Metric Sizes



- Handles more jobs with fewer tools, saves bench spaceand lightens service kit
- Equipped with remarkable black, “piggyback” torque amplifier handleSet housed in attractive, easy to open, clear plastic case

Catalog number	UPC No.	Diameter packed	Tool length (mm)	Shelf (mm)	Shelf pack
PS90MM	037103485274	Boxed	Complete set	3	-
TA2	037103486240	-	Torque amplifier handle	3	-

M60 Mini-driver Kit - Inch Sizes



- Miniature version of compact convertible set For precise detailed work
- Mini-drivers consist of jeweler’s type and Phillips® screwdriver blades molded in color-coded plastic handles
- Contains a black torque amplifier handle
- 7/8” X 3 1/16” / 22.22mm X 77.78mm
- Furnished in see-through plastic case
- Color-coded handles

Catalog number	UPC No.	Packed	Handle color	Blade diameter inch/mm	Blade length inch/mm	Tool length inch/mm	Shelf pack
M60	037103484680	Boxed	-	Complete set	-	-	6
M60V	037103484697	Carded	-	Complete set carded	-	-	6

Series 99® Blades, Shanks, and Handles

Series 99® interchangeable blades, shanks and handles shown on these pages are all available separately, allowing gradual, economical accumulation of whatever items might be needed for individual requirements

Also permits owners of Series 99® sets or kits to enlarge them or substitute tools, as necessary, at minimal cost

Handles



- Easy to operate
- Use with Series 99® blades



Catalog Number	UPC Number	Packed	Description	Color	Handle dimensions (inchxinch)	Handle dimensions (mmxmm)	Shelf pack
991	037103482532	Boxed	Regular	Amber	13/16 x 4	30 x 102	6
991V	037103482549	Carded	Regular	Amber	13/16 x 4	30 x 102	6
992	037103482570	Boxed	Junior	Amber	11/16 x 3 1/8	27 x 79	6
993	037103482594	Boxed	Stubby	Amber	13/16 x 2	30 x 51	6
994	037103482600	Boxed	Tee	Black	3 1/2 x 1 5/8	89 x 41	6
994V	037103482655	Carded	Tee	Black	3 1/2 x 1 5/8	89 x 41	6
TA2	037103486240	-	Torque amplifier handle	-		-	3
995ESD	037103236333	Boxed	ESD Safe	Gray	1 1/2 x 4	38x102	-

Reversible Ratcheting Handles



- Easy to operatePermits extremely simple 1-hand operation, even in tight quarters
- Use with Series 99® blades
- Smooth precise action
- Left-right-neutral marking indicatorLight ratcheting drag facilitates turning and prevents fasteners from reversing

Catalog Number	UPC Number	Packed	Description	Color	(inchxinch)	(mmxmm)	Shelf pack
991R	037103482556	Boxed	Regular	Black	1 x 7	25 x 178	6
994R	037103482631	Boxed	Tee	Black	3 1/2 x 2 1/2	89 x 64	6

Nutdrivers - Inch Sizes


996


9912


9914


9916

Catalog Number	UPC Number	Packed	Diameter (inch)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
996	037103482693	Boxed	3/16	3 5/8	92	6
997	037103482716	Boxed	7/32	3 5/8	92	6
998	037103482747	Boxed	1/4	3 5/8	92	6
99S8	037103482396	Boxed	1/4	1 3/8	36	6
999	037103482792	Boxed	9/32	3 5/8	92	6
9910	037103482822	Boxed	5/16	3 5/8	92	6
99S10	037103482402	Boxed	5/16	1 3/8	36	6
9911	037103482853	Boxed	11/32	3 5/8	92	6
9912	037103482884	Boxed	3/8	3 5/8	92	6
99S12	037103482419	Boxed	3/8	1 3/8	36	6
9914	037103482907	Boxed	7/16	4	102	6
9916	037103482921	Boxed	1/2	4	102	6

Magnetic Nutdrivers - Inch Sizes


9910M

Catalog Number	UPC Number	Packed	Diameter (inch)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
998M	037103482754	Boxed	1/4	3 5/8	92	6
9910M	037103482945	Boxed	5/16	3 5/8	92	6

Nutdrivers - Metric Sizes


998MM


9910MM

Catalog Number	UPC Number	Packed	Diameter (inch)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
994MM	037103482617	Boxed	4	-	92	6
995MM	037103482662	Boxed	5	-	92	6
9955MM	037103482679	Boxed	5.5	-	92	6
996MM	037103482686	Boxed	6	-	92	6
997MM	037103482723	Boxed	7	-	92	6
998MM	037103482761	Boxed	8	-	92	6
999MM	037103482808	Boxed	9	-	92	6
9910MM	037103482839	Boxed	10	-	102	6
9911MM	037103482860	Boxed	11	-	102	6

Slotted Screwdrivers


99312


99811

Catalog Number	UPC Number	Packed	Diameter (inch)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
99125	037103483379	Boxed	1/8	4	102	6
99811	037103483447	Boxed	3/16	4	102	6
99811V	037103483454	Carded	3/16	4	102	6
99250	037103483393	Boxed	1/4	4	102	6
99250V	037103483409	Carded	1/4	4	102	6
99312	037103483416	Boxed	5/16	4	102	6

Phillips®


99822


99820

Catalog Number	UPC Number	Packed	Diameter (inch)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
99820	037103483461	Boxed	No. 0	4	102	6
99821	037103483485	Boxed	No. 1	4	102	6
99821V	037103483492	Carded	No. 1	4	102	6
99822	037103483508	Boxed	No. 2	4	102	6
99822V	037103483515	Boxed	No. 2	4	102	6

Pozidriv®


99831


99832

Catalog Number	UPC Number	Packed	Diameter (inch)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
99831	037103483522	Boxed	No. 1	4	102	6
99832	037103483539	Boxed	No. 2	4	102	6

Screwdrivers - Allen® Hex Socket Type

Inch Sizes



9923



9926

Catalog Number	UPC Number	Packed	Diameter (inch)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
9920	037103482969	Boxed	.050	4	102	6
9921	037103482983	Boxed	1/16	4	102	6
9922	037103483003	Boxed	5/64	4	102	6
9923	037103483027	Boxed	3/32	4	102	6
99764	037103483102	Boxed	7/64	4	102	6
9924	037103483041	Boxed	1/8	4	102	6
99964	037103483119	Boxed	9/64	4	102	6
9925	037103483065	Boxed	5/32	4	102	6
9926	037103483089	Boxed	3/16	4	102	6

Screwdrivers - Allen® Hex Socket Type

Metric Sizes



9972MM



9976MM

Catalog Number	UPC Number	Packed	Diameter (inch)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
9971MM	037103483232	Boxed	1.27	-	102	6
9972MM	037103483249	Boxed	1.5	-	102	6
9973MM	037103483256	Boxed	2.0	-	102	6
9974MM	037103483263	Boxed	2.5	-	102	6
9975MM	037103483270	Boxed	3.0	-	102	6
9976MM	037103483287	Boxed	4.0	-	102	6
9977MM	037103483294	Boxed	5.0	-	102	6

Screwdrivers - Ballpoint Allen® Hex Socket Type

Inch Sizes



9924BP



9976MM

Catalog Number	UPC Number	Packed	Diameter (inch)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
9920BP	037103482976	Boxed	.050	4	102	6
9921BP	037103482990	Boxed	1/16	4	102	6
9922BP	037103483010	Boxed	5/64	4	102	6
9923BP	037103483034	Boxed	3/32	4	102	6
99764BP	037103483430	Boxed	7/64	4	102	6
9924BP	037103483058	Boxed	1/8	4	102	6
99964BP	037103483553	Boxed	9/64	4	102	6
9925BP	037103483072	Boxed	5/32	4	102	6
9926BP	037103483096	Boxed	3/16	4	102	6

Screwdrivers - Bristol 6-flute Multiple Spline


9964


9969

Catalog Number	UPC Number	Packed	Description	Diameter (inch)	Diameter (mm)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
9961	037103483140	Boxed	-	0.048	1.22	4	102	6
9962	037103483157	Boxed	-	0.060	1.52	4	102	6
9963	037103483164	Boxed	4 flute	0.069	1.75	4	102	6
9964	037103483171	Boxed	-	0.072	1.82	4	102	6
9966	037103483195	Boxed	-	0.096	2.43	4	102	6
9967	037103483201	Boxed	-	0.111	2.82	4	102	6
9969	037103493224	Boxed	-	0.183	4.65	4	102	6

Screwdrivers – Torx®


998XTD


9927XTD

Catalog Number	UPC Number	Packed	Description	Diameter (inch)	Diameter (mm)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
996XTD	037103490575	Boxed	T-6	4	102	6	102	6
998XTD	037103490582	Boxed	T-8	4	102	6	102	6
9910XTD	037103490025	Boxed	T-10	4	102	6	102	6
9915XTD	037103490032	Boxed	T-15	4	102	6	102	6
9920XTD	037103490049	Boxed	T-20	4	102	6	102	6
9925XTD	037103490056	Boxed	T-25	4	102	6	102	6
9927XTD	037103490063	Boxed	T-27	4	102	6	102	6
9930XTD	037103490070	Boxed	T-30	4	102	6		

Reamer



Catalog Number	UPC Number	Packed	Diameter (inchxinch)	Diameter (mmxmm)	Diameter (mm)	Approximate working length (inch)	Approximate working length (mm)	Shelf pack
9938	037103483126	Boxed	1/8 x 3/8	3.17 x 9.52	4	102	6	6

Extensions



99X5

Catalog Number	UPC Number	Packed	Description	Approximate working length (inch)	Approximate working length (mm)	Tool length (inch)	Tool length (mm)	Shelf pack
99X5	037103482501	Boxed	Extension	4	102	4	102	6
99X10	037103482525	Boxed	Extension	7	178	7	178	6
99X10V	037103487063	Carded	Extension	7	178	7	178	6

Power Bit Adapter



- For use with Xcelite® Series 99® bladesFits all power tools with 1/4” hex chuck

Catalog Number	UPC Number	Packed	Description	Pack
99PA	037103490926	Boxed	Power bit adapter	6
99PAV	037103490933	Carded	Power bit adapter	6

Series 99® Service Kits

Series 99® service kits and sets made primarily of various screwdrivers, nutdrivers and other blades that can be used interchangeably in Series 99® handles

All blades are high-quality steel, hardened and tempered for optimum performance

Plastic handles have patented spring device that holds blades firmly, yet permits quick, easy insertion and removal

Regular handles accommodate all blades, single and reversible

Stubby, tee, and ratchet handles used only with single-end blades

99SM & 99SMX Roll Kit & Case



99SM



99SMX

- Versatile 23-piece set of quality tools
- Provides a variety of quick change tools and tool combinations to speed up assembly and service work
- Available in a durable, roll-up plastic coated canvas case, or hard plastic case, for easy selection and storage

Catalog Number	UPC Number	Packed	(inch)	(mm)	Description	Shelf pack
99SM	037103482471	Boxed	-	-	Complete roll kit	1
99SMK	037103482488	Boxed	-	-	Canvas case	1
99SMX	037103490254	Boxed	-	-	Complete tool kit w/carrying case	1
52NCGV	037103212931	-	6	152	Long nose cushion grip plier	6
55NCG	037103213297	-	5	127	Diagonal cushion grip plier	6
46CGV	037103481467	-	6	152	Thin-pattern cushion grip adjustable wrench	6
991	037103482532	-	-	-	Regular handle	6
993	037103482594	-	-	-	Stubby handle	6
996 to 9916	-	-	-	-	Regular nutdrivers (9)	-
99S8, 99S10, 99S12	-	-	-	-	Stubby nutdrivers	-
99821, 99822	-	-	-		Phillips® screwdrivers	4
99811, 99250	-	-	-	-	Slotted screwdrivers	-
9938	037103483126	-	-	-	Reamer	6
99X10	037103482525	-	-	-	Extension	6

99PR Roll Kit



- Multi-purpose, 14-piece nutdriver and screwdriver set

Catalog Number	UPC Number	Packed	(inch)	(mm)	Description	Shelf pack
99PR	037103482266	Boxed	-	-	Complete roll kit	1
99K	037103482228	Boxed	-	-	Canvas case	1
991	037103482532	-	-	-	Regular handle	6
996 to 9916	-	-	-	-	Nutdrivers (9)	-
99811, 99250	-	-	-	-	Slotted screwdrivers	-
99821, 99822	-	-	-	-	Phillips® screwdrivers	-

99SPC Personal Computer Repair Kit



- Ideal for repairs on PC's
- Contains 12 anti-static chip tools, protects chips from ESD damage
- Tools fit securely in a convenient roll-up pouch

Catalog Number	UPC Number	Packed	(inch)	(mm)	Description	Shelf pack
99SPC	037103490940	Boxed	-	-	Complete kit	1
99820	037103483461	-	-	-	#0 Phillips® screwdriver blade	6
99821	037103483485	-	-	-	#1 Phillips® screwdriver blade	6
99811	037103483447	-	3/16	5	Slotted screwdriver blade	6
9910XTD	037103490025	-	-	-	Torx® screwdriver blade	6
9915XTD	037103490032	-	-	-	Torx® screwdriver blade	6
996	037103482693	-	3/16	5	Hex nutdriver shank	6
998	037103482747	-	1/4	6	Hex nutdriver shank	6
991	037103482532	-	-	-	Regular handle	6

Three-prong chip retriever/ extractor – antistatic
Chip tweezer, chip inserter, chip extractor – antistatic

99MP & 99MPX Multi-purpose Tool Kit



- 39-piece kit contains most popular Series 99® tools
- 2 extra pockets permit addition of pliers, snips or other tools
- Available in a durable, roll-up plastic coated canvas case for easy selection and storage

Catalog Number	UPC Number	Packed	(inch)	(mm)	Description	Shelf pack
99MP	037103482235	Boxed	-	-	Complete kit	1
99MPK	037103482242	Boxed	-	-	Canvas case	1
991	037103482532	-	-	-	Regular handle	6
994	037103482600	-	-	-	Tee handle	6
998M	037103482754	-	-	-	Magnetic nutdriver	6
996, to 9916	-	-	-	-	Regular nutdrivers (9)	-
9920, to 9926 **99764, 99964**	-	-	-	-	Allen® hex screwdrivers (9)	-
9961, to 9969	-	-	-	-	Bristol multiple spline screwdrivers (9)	-
99125, 99811 **99250, 99312**	-	-	-	-	Slotted screwdrivers	-
99820, 99821, 99822	-	-	-	-	Phillips® screwdrivers	-
9938	037103483126	-	-	-	Reamer	6
99X5	037103482501	-	-	-	Extension	6

99PA50 Tool Kit



- Series 99® screwdriver and nutdriver set designed for use with cordless rechargeable screwdrivers
- Contains 12 most popular nutdriver and screwdriver sizes together with a power adapter (Model only: Xcelite® Catalog No. 99PA)
- Convenient vinyl carrying pouch

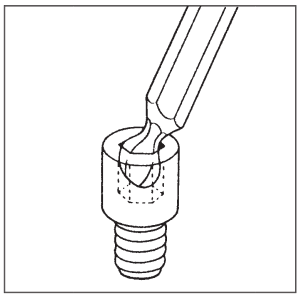
Catalog Number	UPC Number	Packed	(inch)	(mm)	Pack
99PA50	037103497299	Boxed	Complete set	3/16	6
Δ **99S8**	037103482396	-	Stubby nutdriver	1/4	6
Δ **99S10**	037103482402	-	Stubby nutdriver	5/16	6
Δ **99S12**	037103482419	-	Stubby nutdriver	3/8	6
99PA	037103490926	-	Cordless screwdriver adapter	-	6

Δ = Made to order, contact customer service for delivery.

Series 99® Compact Interchangeable-blade Sets

99PS40BP Ballpoint Allen® hex socket type screwdriver set - Inch sizes





- Unique “ballpoint” tip ideal for tightening and removing Allen socket screws in hard to reach spots or need a quicker way to drive them home
- 9 blades 4”/101.60mm long, 99X5 extension and regular 991 handle in plastic see-through stand-up case
- Will engage screw head from any angle
- Ends precision-machined to close tolerances to help slip easily into sockets and hold securely without reaming

Catalog Number	UPC Number	Packed	Tip size (inch)	Tool length (inch)	Tool length (mm)	Shelf pack
99PS40BP	037103482297	Boxed	Complete set	-	-	3
99PS40BPV	037103482303	Carded	Complete set carded	-	-	3
9920BP	037103482976	-	.050	4	102	6
9921BP	037103482990	-	1/16	4	102	6
9922BP	037103483010	-	5/64	4	102	6
9923BP	037103483034	-	3/32	4	102	6
99764BP	037103483430	-	7/64	4	102	6
9924BP	037103483058	-	1/8	4	102	6
99964BP	037103483553	-	9/64	4	102	6
9925BP	037103483072	-	5/32	4	102	0
9926BP	037103483096	-	3/16	4	102	6
991	037103482532	-	Regular handle	4	102	6
99X5	037103482501	-	Extension	4	102	6

99PS41MMBP Ballpoint Allen® Hex Socket Type Screwdriver Set

Metric Sizes



- Interchangeable, Allen® hex socket type
- Contains 7 drivers, 102mm 99X5 extension and regular 991 handle
- 102mm approximate working length
- Flexible plastic see-through stand-up case

Catalog Number	UPC Number	Packed	Tip size (inch)	Tool length (inch)	Tool length (mm)	Shelf pack
99PS41MMBP	037103482327	Boxed	Complete set	-	-	3
991	037103482532	-	Regular handle	4	102	6
99X5	037103482501	-	Extension	4	102	6

99XTD7 Torx® Screwdriver Blade Kit



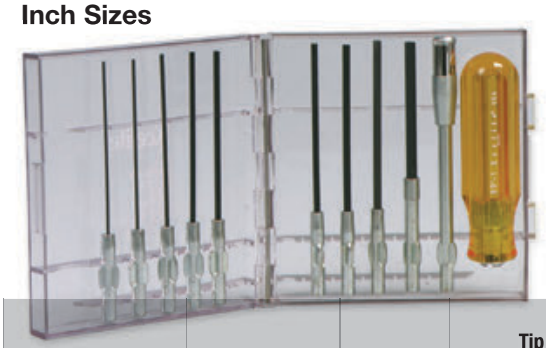


- Interchangeable blades
- Contains 6 blades 4"/102mm long and regular 991 handle
- 102mm approximate working length

Catalog Number	UPC Number	Packed	Tip size (inch)	Tool length (inch)	Tool length (mm)	Shelf pack
99XTD7	037103490018	Boxed	Complete set	-	-	6
9910XTD	037103490025	-	T-10	4	102	6
9915XTD	037103490032	-	T-15	4	102	6
9920XTD	037103490049	-	T-20	4	102	6
9925XTD	037103490056	-	T-25	4	102	6
9927XTD	037103490063	-	T-27	4	102	6
9930XTD	037103490070	-	T-30	4	102	6
991	037103482532	-	Regular handle	-	-	6

99PS40 Allen® Hex Socket Type Screwdriver Set

Inch Sizes

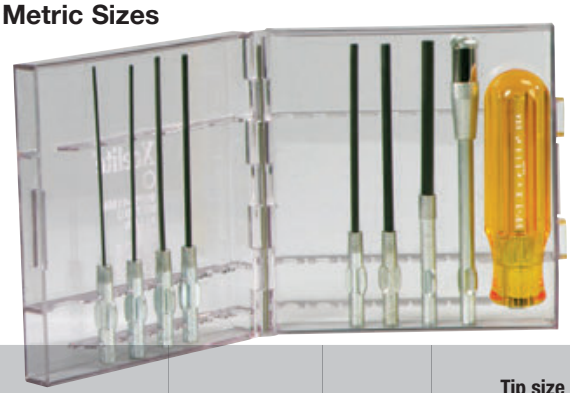


- 11-piece set
- See-through plastic case

Catalog Number	UPC Number	Packed	Tip size (inch)	Tool length (inch)	Tool length (mm)	Shelf pack
99PS40	037103482273	Boxed	Complete set	-	-	3
99PS40V	037103482280	Carded	Complete set carded	-	-	3
991	037103482532	-	Regular handle	-	-	6
9920	037103482969	-	.050	4	102	6
9921	037103482983	-	1/16	4	102	6
9922	037103483003	-	5/64	4	102	6
9923	037103483027	-	3/32	4	102	6
99764	037103483102	-	7/64	4	102	6
9924	037103483041	-	1/8	4	102	6
99964	037103483119	-	9/64	4	102	6
9925	037103483065	-	5/32	4	102	6
9926	037103483089	-	3/16	4	102	6
99X5	037103482501	-	Extension	4	102	6

99PS41MM Allen® Hex Socket Type Screwdriver Set

Metric Sizes

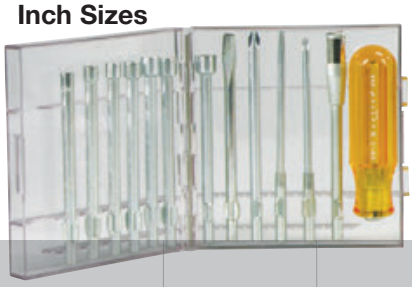


- Compact interchangeable blades
- Fits socket screws shown below
- 99X5 extension adds 102mm in length
- 991 handle 27mm x 105mm in length
- 102mm approximate working length
- Convenient see-through stand-up plastic case

Catalog Number	UPC Number	Packed	Tip size (inch)	Tool length (inch)	Tool length (mm)	Shelf pack	
99PS41MM	037103482310	Boxed	Complete set	-	-	-	3
9971MM	037103483232	-	1.27	2.6	1.4	-	6
9972MM	037103483249	-	1.5	3	1.7, 2	-	6
9973MM	037103483256	-	2	4	2.3, 2.6	3	6
9974MM	037103483263	-	2.5	5	3	4	6
9975MM	037103483270	-	3	6	4	5	6
9976MM	037103483287	-	4	8	5	6	6
9977MM	037103483294	-	5	10	6	8	6
991	037103482532	-	-	Regular handle	-	-	6
99X5	037103482501	-	-	Extension	-	-	6

99PS50 Screwdriver and Nutdriver Set

Inch Sizes

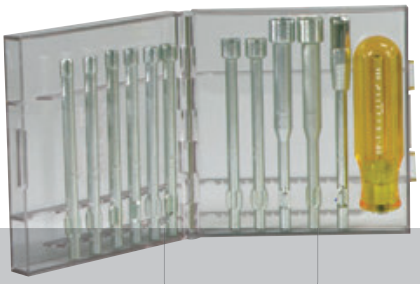


- 13-piece set
- See-through stand-up plastic case

Catalog Number	UPC Number	Packed	Description	Blade diameter (inch)	Tool length (inch)	Tool length (mm)	Shelf pack
99PS50	037103482334	Boxed	Complete set	-	-	3	
99PS50V	037103482341	Carded	Complete set carded	-	-	3	
996	037103482693	-	Regular nutdriver	3/16	3 5/8	92	6
997	037103482716	-	Regular nutdriver	7/32	3 5/8	92	6
998	037103482747	-	Regular nutdriver	1/4	3 5/8	92	6
999	037103482792	-	Regular nutdriver	9/32	3 5/8	92	6
9910	037103482822	-	Regular nutdriver	5/16	3 5/8	92	6
9911	037103482853	-	Regular nutdriver	11/32	3 5/8	92	6
9912	037103482884	-	Regular nutdriver	3/8	3 5/8	92	6
99811	037103483447	-	Slotted screwdriver	3/16	3 7/8	98	6
99250	037103483393	-	Slotted screwdriver	1/4	3 7/8	98	6
99821	037103483485	-	Phillips® screwdriver	No. 1	4	102	6
99822	037103483508	-	Phillips® screwdriver	No. 2	4	102	6
99X5	037103482501	-	Extension	-	4	102	6
991	037103482532	-	Regular handle	-	4	102	6

99PS51MM Compact, Interchangeable Shank, Nutdriver Set

Metric Sizes

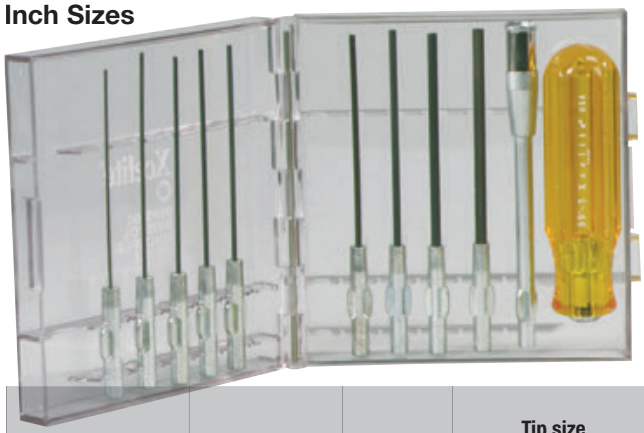


- 12-piece set
- Convenient see-through stand-up plastic case

Catalog Number	UPC Number	Packed	Approximate working diameter (mm)	Hex head cap screws thread length (mm)	Hex nuts thread diameter (mm)	Diameter (mm)	Shelf pack
99PS51MM	037103482358	Boxed	Complete set	-	-	-	3
994MM	037103482617	-	4	92	-	2	6
9945MM	037103482624	-	4.5	92	-	2.3	6
995MM	037103482662	-	5	92	2.6	2.6	6
9955MM	037103482679	-	5.5	92	3	3	6
996MM	037103482686	-	6	92	3.5	3.5	6
997MM	037103482723	-	7	92	4	4	6
998MM	037103482761	-	8	92	5	5	6
999MM	037103482808	-	9	92	-	-	6
9910MM	037103482839	-	10	102	6	6	6
9911MM	037103482860	-	11	102	7	7	6
991	037103482532	-	Regular handle	102	-	-	6
99X5	037103482501	-	Extension	102	-	-	6

99PS60 Bristol Multiple-spline Socket Type Screwdriver Set

Inch Sizes



- 11-piece set
- Convenient see-through stand-up plastic case

Catalog Number	UPC Number	Packed	Tip size (inch)	Tool length (inch)	Tool length (mm)	Shelf pack
99PS60	037103482372	Boxed	Complete set	-	-	3
9961	037103483140	-	.048	4	102	6
9962	037103483157	-	.060	4	102	6
9963	037103483164	-	.069	4	102	6
9964	037103483171	-	.072	4	102	6
9966	037103483195	-	.096	4	102	6
Δ **9967**	037103483201	-	.111	4	102	6
Δ **9969**	037103483225	-	.183	4	102	6
991	037103482532	-	Regular handle	4	102	6
99X5	037103482501	-	Extension	4	102	6

Δ = Made to order, contact customer service for delivery.

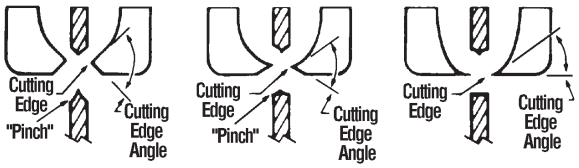
Electronic Assembly Tools Plier Selection Information

General

When selecting electronic cutting pliers, you should attempt to minimize your cost per cut by selecting the proper tool for each application. The type of cut, cutting area access, cutting edge quality and user preference will influence your choice.

Type of Cut

Electronic pliers are available with cutting edge angles that produce standard, semi-flush and flush cuts. These terms refer to the amount of "pinch" left on the tip of a wire after it has been cut



Standard Semi-Flush Flush

Standard cutting edges should be used for applications that are not sensitive to either the amount of shock transmitted through the wire to the component (during cutting) or to the amount of "pinch" left on the wire tip (after cutting).

Semi-flush edges can be employed for most applications. They reduce shock transmittal and wire tip "pinch."

Flush edges should be selected only for delicate applications, which require minimal shock transmittal and wire tip "pinch." Flush cutters produce a clean cut, which facilitates soldering and increases connection reliability. With small cutting edge angles, the life of flush cutters is substantially less than that of semi-flush cutters. The larger the cutting edge angle, the more cuts you can expect from the tool. For electronic assembly work, the semi-flush cutter is often the most cost effective choice.

Cutting Area Access

Access to cutting areas can determine the shape and thickness of the cutting head. Tight clearances around the cutting area, the need to reach over in-place components or to work from directly above, and visibility requirements are all factors which will affect your choice of a tool. However, it is important to recognize that head shape and thickness are directly related to cutting edge life

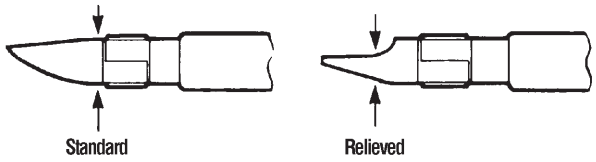


Oval Tapered Angled

Head Shape

Always select a cutter with the largest head that will meet your particular cutting requirements. It is a proven fact that more material behind the cutting edges gives more cuts and longer life.

Oval head cutters are the most versatile. They have the most material behind the cutting edges, and last longest. Tapered and angled head cutters should be selected only when access to the cutting area is limited. These cutters have less head mass, and provide proportionally fewer cuts.



Head Thickness

Head thickness is related to cutting life in the same way as head shape. Cutting pliers with thicker heads also last longer. Whenever possible, use pliers with standard head thickness. Relieved head designs should be chosen only to accommodate difficult access problems.

Cutting Edge Quality

The quality of a pair of cutting pliers can be determined by visual inspection. The blades should meet smoothly and evenly at the tips. From a point just behind the tips to the joint, an increasing amount of light should be visible



area behind the tips extends cutter life by allowing the tips to continue to meet as they wear.

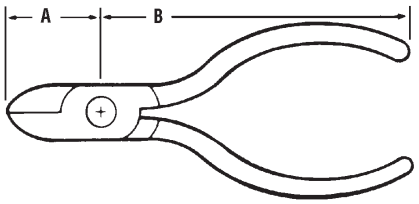
User Preference

Other considerations can be a matter of personal preference. Handle shape, grip color, grip material, spring tension and leverage ratio are usually related to user comfort.

Proper spring tension will allow pliers to open and close with minimum effort. Finally, pliers with high leverage ratios provide the greatest ease of use and the longest life.

Leverage Ratio

Leverage ratio is obtained by dividing dimension A into dimension B.



Cutting capability guide

Catalog Number	Flush edge	Semi-flush edge	Standard edge	36 Ga. (.005) Teflon coated copper wire	25 Ga. (.017) soft copper wire	22 Ga. (.025) soft copper wire	20 Ga. (.034*) *90,000 PSI steel wire	20 Ga. (.034*) *120,000 PSI steel wire	18 Ga. (.047*) *200,000 PSI steel wire
EC54J	•				•	•	•		
EGA54J	•				•	•	•		
EMS543J	•				•	•	•		
EMS549J	•				•	•	•		
EMS54		•				•		•	
GA54J	•				•	•	•		
LC665J	•				•	•	•		
MS54JV		•					•		•
MS5433V	•				•	•	•		
MS545			•			•		•	
MS545J	•				•	•	•		
MS549J	•				•	•	•		
S1415NJS	•				•	•	•		
S424NJS	•				•	•	•		
S54N				•			•		•
S54NKS		•				•		•	
S54NS			•			•			•
S55N				•			•		•
S55NKS		•				•		•	
S55NS			•			•			•
SN54			•				•		•
SN55			•				•		•
TC55			•				•		•

* Maximum Tensile Strength

Xcelite® Electronic Pliers

Provide the ultimate in precision plier:

Manufactured to the highest professional quality

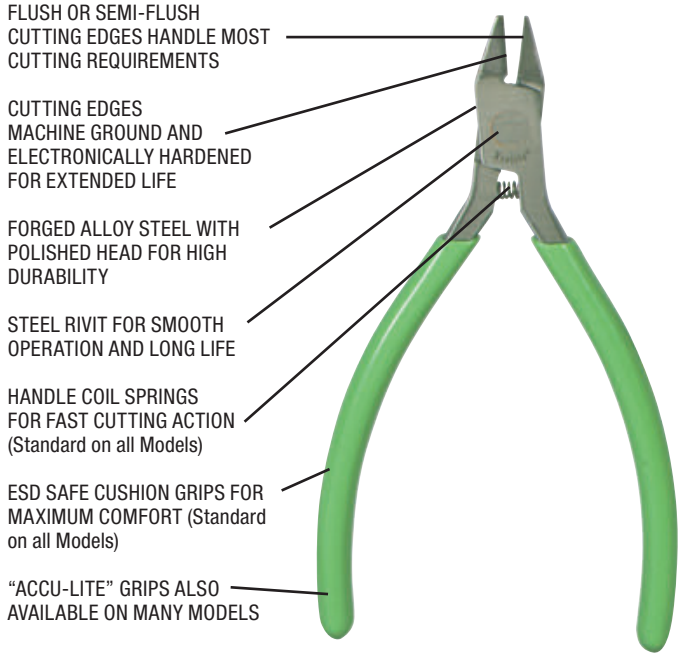
Easily handles a wide range of electronic assembly requirements

Smooth, easy-working, corrosion-proof joint

Maintains perfect cutting edge and tip alignment

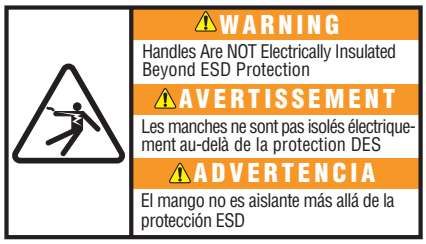
All Xcelite® cutters and pliers are standard with ESD safe cushion grip handles. Exception: red grip products

Xcelite® Diagonal Cutting Pliers



Pliers Features and Benefits:

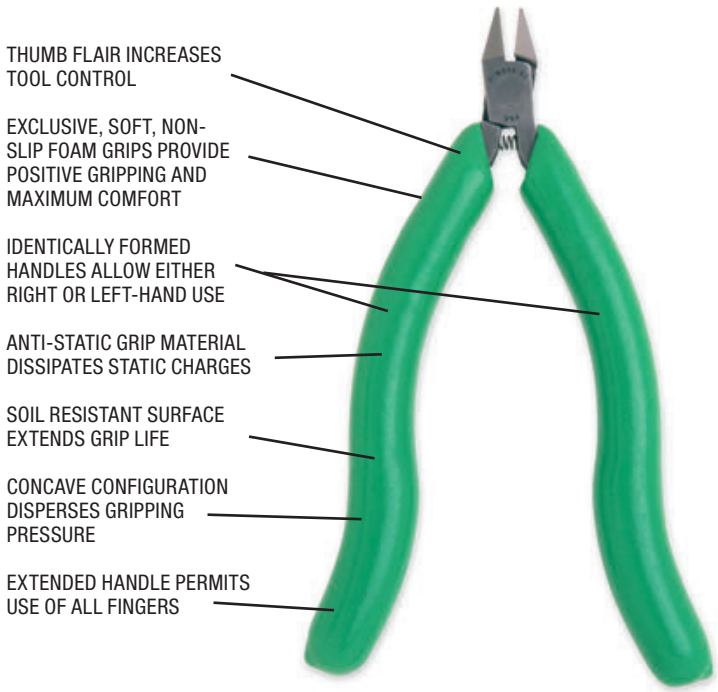
- Lightweight, miniature plier line. Includes versatile selection of diagonal, angular, tip and end cutters plus wiring and assembly tools.
- Choice of oval, tapered, relieved and angled head designs for general or confined area cutting.
- Full flush or semi-flush cutting edges machine ground and electronically hardened for extended life in cutting either hard or soft wires.
- Needle nose styles include long, short, curved, flat and round to handle most forming, looping, twisting, insertion and pickup jobs.
- Steel joint maintains perfect cutting edge and tip alignment to maximize operational consistency and tool life.
- Handle coil springs, allow faster cutting action with reduced user fatigue.
- Forged from high quality alloy steel for maximum strength and durability.
- Precision ground to close tolerances, individually finished and tested to ensure exact fit of jaws.
- Polished heads with gun metal handles.



	⚠ WARNING	⚠ AVERTISSEMENT	⚠ ADVERTENCIA
	Risk Of Eye Injury Wear ANSI Approved Eye Protection	Risque de dommages d'oeil Protection d'oeil approuvée de l'usage A.N.S.I.	Riesgo de lesión del ojo Protección de ojo aprobada del desgaste ANSI



Accu-Lite Handles Meet The Optimum Criteria For Hand Tools:

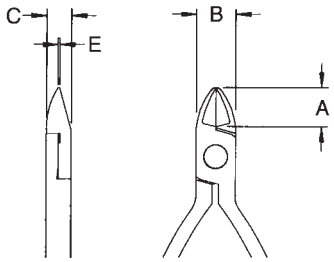


- Lightweight construction
- Extended handle length allows even application of force from all four fingers.
- Exclusive, smooth, soft foam cushion grips are free of abrupt edges and finger indentations.
- Grip material is non-slip and compressible to allow positive gripping and to absorb mechanical shock.
- Handle contours adaptable for either right orleft-hand use.



Oval Head Cutter - Semi-flush



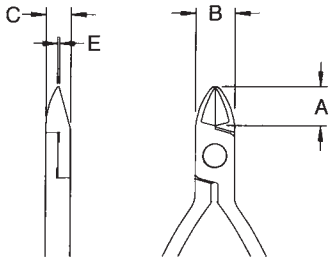


- Diagonal cutting pliers/semi-flush
- General-purpose cutting
- Oval head for long life
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
MS54V	043127085444	Bagged	4	100	13/32	10	7/16	11	9/32	7	1/32	.8	.78	354	6

Oval Head Cutter - Flush



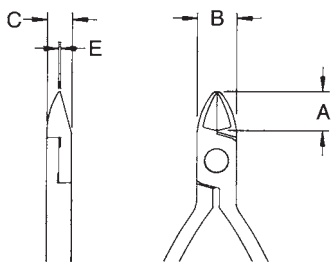


- Oval head diagonal cutter
- Flush cutting
- General use
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
MS54J	043127160448	Bagged	4	100	13/32	10	7/16	11	9/32	7	1/32	.8	1.11	504	6

Tapered Head Diagonal Cutter



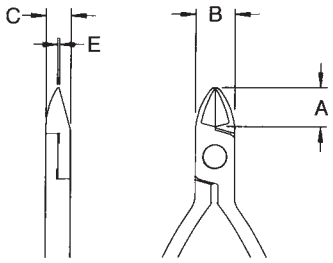


- Tapered head diagonal cutter
- Flush cutting of leads in restricted spaces
- Narrow tips give increased clearance
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
MS549JV	043127085420	Bagged	4	100	15/32	12	7/16	11	9/32	7	3/64	1	.96	435	6

Oval Head Diagonal Cutter



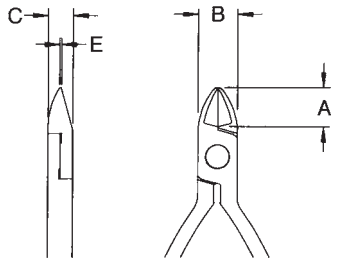


- Oval head diagonal cutter
- Semi-flush cutting
- General-purpose cutting of steel wires
- Accu-Lite handles (see page 43)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
EMS54	043127104374	Bagged	5 1/2	138	13/32	10	7/16	11	9/32	7	1/32	.8	.96	435	6

Tapered Head Diagonal Cutter



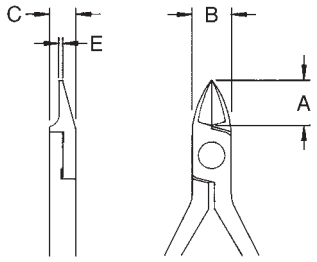


- Tapered head diagonal cutter
- Flush cutting
- Accu-Lite handles (see page 43)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
EMS549J	043127104343	Bagged	5 1/2	138	15/32	12	7/16	11	9/32	7	3/64	1	.78	354	6

Relieved Tapered Head Cutter



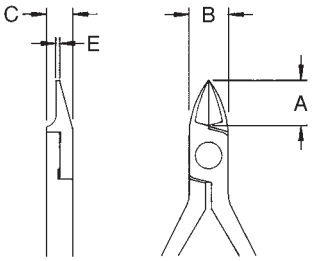


- Diagonal cutting pliers
- Relieved tapered head-flush cutter
- Allows use between closely spaced components
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
MS543JV	037103129086	Bagged	4	100	15/32	12	7/16	11	9/32	7	3/64	1	.78	354	6

Relieved Tapered Head Diagonal Cutter



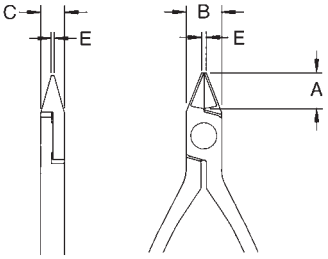


- Relieved tapered head diagonal cutter
- Flush cutting
- Clears closely spaced components
- Accu-Lite handles (see page 43)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
EMS543J	043127104329	Bagged	5 1/2	138	15/32	12	7/16	11	9/32	7	3/64	1	.78	354	6

Slim Line Tapered Head Cutter



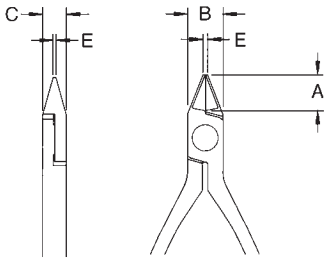


- Diagonal cutting pliers
- Slim line tapered head
- Semi-flush cutting
- Features green cushion grip

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
MS545V	037103129116	Carded	4	100	13/32	10	7/16	11	9/32	7	1/16 x 1/32	1.5 x .9	.96	435	6

Slim Line Tapered Head Cutter



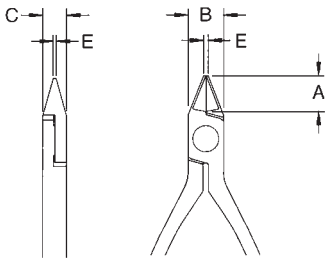


- Diagonal cutting pliers
- Slim line tapered head
- Flush cutting
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
MS545JV	043127086038	Carded	4	100	13/32	10	7/16	11	9/32	7	1/16 x 1/321.5 x .9	1.01	458	6	6

Slim Line Tapered Diagonal Cutter



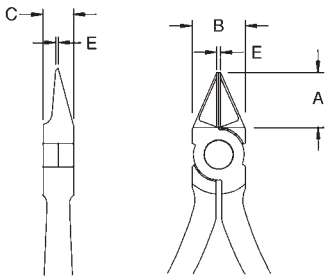


- Slim line tapered diagonal cutter
- Flush cutting
- Allows use between closely spaced components
- Accu-Lite handles (see page 43)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
EMS545J	043127104336	Bagged	5 1/2	138	13/32	10	7/16	11	9/32	7	1/32	.8	.78	354	6

Relieved Head Diagonal Cutter

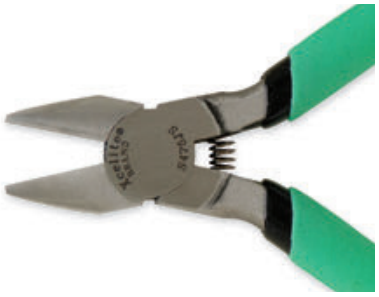


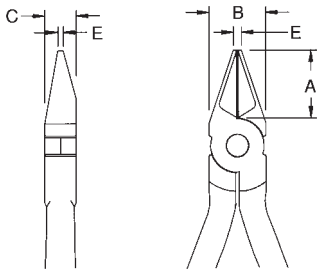


- Relieved tapered head diagonal cutter
- Flush cutting
- For use in limited access areas
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
S424NJS	037103213624	Boxed	4	100	5/8	16	37/64	15	5/16	8	3/64 x 1/32	1 x .8	1.33	603	6
S424NJSV	037103213631	Carded	4	100	5/8	16	37/64	15	5/16	8	3/64 x 1/32	1 x .8	1.33	603	6

Tapered Head Diagonal Cutter

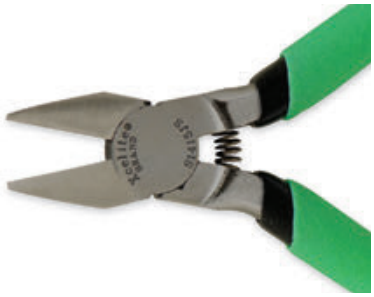


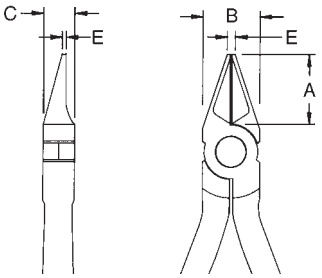


- Tapered head diagonal cutter
- Flush cutting
- Used for cutting component leads
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
S475NJS	037103213273	Bagged	5	125	3/4	19	19/32	15	3/8	10	3/32 x 1/16	2 x 1.5	1.47	667	6
S475NJSV	037103213228	Carded	5	125	3/4	19	19/32	15	3/8	10	3/32 x 1/16	2 x 1.5	1.47	667	6

Tapered Relieved Head Diagonal Cutter



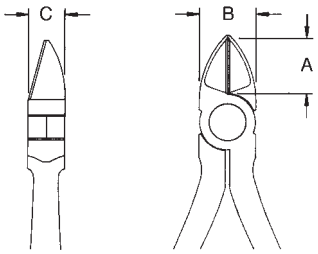


- Tapered relieved head diagonal cutter
- Flush cutting
- For use in limited access areas
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
S1415NJS	037103213235	Boxed	5	125	49/64	19	19/32	15	3/8	10	3/32 x 3/64	2 x 1	1.5	680	6

Diagonal Lead Cutter

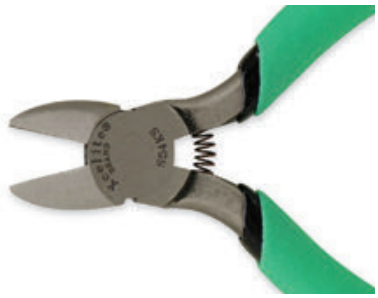


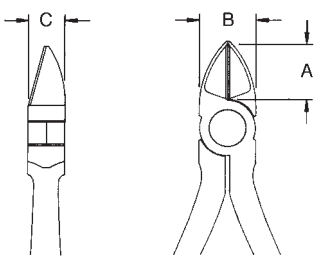


- Oval head
- Standard cutting
- Heavy-duty cutting
- Features green cushion grips
- S54S same as S54 plus handle coil spring

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
S54N	**037103213648**	**Bagged**	**4 1/2**	**112**	**5/8**	**16**	**37/64**	**15**	**3/8**	**9**	**1.32**	**599**	**6**	667	6
S54NS	**037103213679**	**Bagged**	**4 1/2**	**112**	**5/8**	**16**	**37/64**	**15**	**3/8**	**9**	**1.32**	**599**	**6**	667	6
S54NSV	**037103213686**	**Carded**	**4 1/2**	**112**	**5/8**	**16**	**37/64**	**15**	**3/8**	**9**	**1.32**	**599**	**6**		

Diagonal Lead Cutter



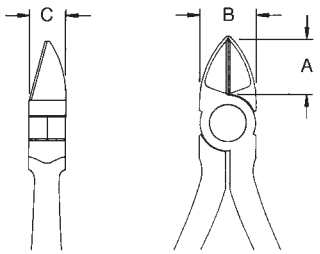


- Oval head
- Diagonal lead cutter with handle coil spring
- Heavy-duty cutting
- Semi-flush cutter
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
S54NKS	037103213662	Bagged	4 1/2	112	5/8	16	37/64	15	3/8	9	1.32	599	6	667	6

Oval Head Diagonal Cutter



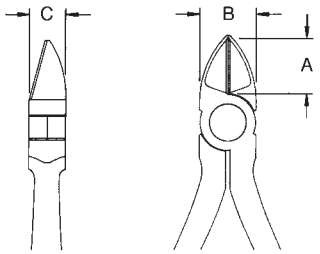


- Oval head diagonal cutter
- Regular/standard beveled edge
- Features green cushion grips
- S55S same as S55 plus handle coil spring

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
55N	037103213242	Bagged	5	125	49/64	19	19/32	15	3/8	9	1.5	680	6	667	6
S55NS	037103213280	Bagged	5	125	49/64	19	19/32	15	3/8	9	1.5	680	6	667	6

Oval Head Diagonal Cutter





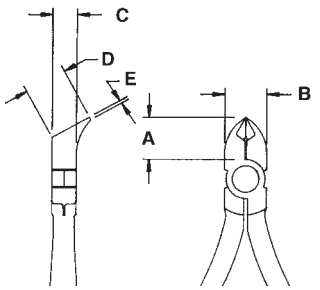
- Oval head diagonal cutter with handle coil spring
- Heavy-duty cutting
- Semi-flush cutter
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
S55NKS	**037103213259**	**Bagged**	**5**	**125**	**49/64**	**19**	**19/32**	**15**	**3/8**	**9**	**1.5**	**680**	**6**	667	6

Xcelite® Diagonal End Cutter Pliers

Angled Diagonal End Cutter at 29°



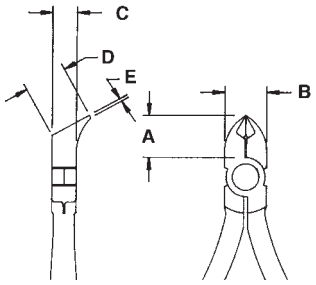


- Angled diagonal end cutter at 29°
- Flush cutting
- For cutting directly above the work area
- To use on closely spaced adjacent components
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
GA54JV	043127085475	Bagged	4	100	7/16	11	7/16	11	9/32	7	7/16	11	1/32	.8	.96	454	6

Angled Head Cutter



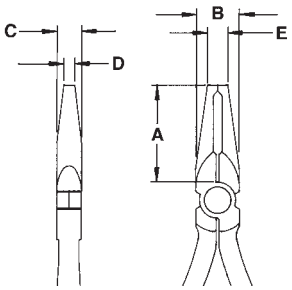


- Angled cutter
- Flush cutting edges
- Head angle allows cutting from above
- Accu-Lite handles (see page 43)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
EGA54J	043127064197	Bagged	5 1/2	138	7/16	11	7/16	11	9/32	7	7/16	11	1/32	.8	.96	454	6

Transverse End Cutter



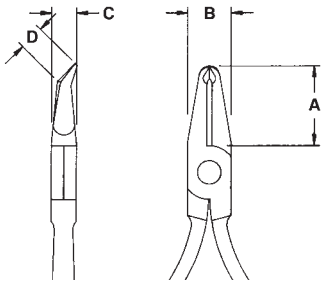


- Transverse end cutter
- Flush cutting edge
- Vertical cutting in tight spaces
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
EC54J	**043127170096**	**Bagged**	**4 1/2**	**112**	**1**	**25**	**7/16**	**11**	**9/32**	**7**	**1/8**	**3**	**3/16**	**5**	**.78**	**354**	**6**

30° Angled Tip Cutter



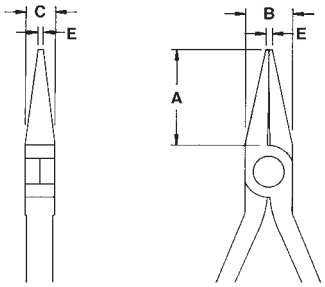


- 30°Angled tip cutter
- Flush cutting in dense areas
- Thin angled nose for high visibility
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
LC665J	043127062742	Bagged	4 1/2	112	29/32	23	1/2	13	19/64	7	1/4	6	.96	454	.96	454	6

Chain Nose Pliers - Short Chain Nose Pliers



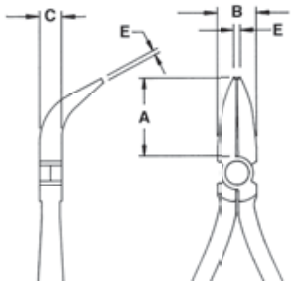


- Short chain nose pliers
- Serrated jaws
- Heavy-duty
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
LN225	043127063138	Bagged	5	125	1 9/64	29	17/32	14	9/32	7	1/16 x 1/16	1.5 x 1.5	1.14	517	6

60° Curved-Tip Nose Pliers



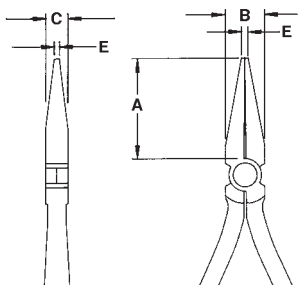


- Curved nose pliers
- Thin tip
- Features green cushion grips
- CN255G features smooth jaws
- CN255V features fine serrated jaws

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
CN255V	037103129147	Bagged	5	125	1 15/64	31	27/64	11	9/32	7	3/64	1	.90	408	6
CN255G	043127063091	Bagged	5	125	1 15/64	31	27/64	11	9/32	7	3/64	1	.90	408	6

Long Needle Nose Pliers - Thin Long Nose Pliers



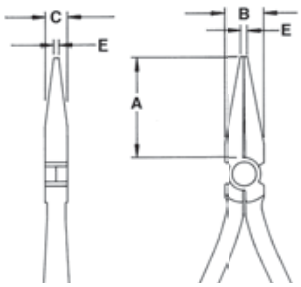


- Thin long nose pliers
- General-purpose use
- Serrated jaws
- For pick-up and wire forming
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
LN54V	043127085468	Bagged	5	125	1 3/16	30	7/16	11	9/32	7	5/64 x 1/16	2 x 1.6	.96	435	6

Thin Long Nose Pliers - Fine Point



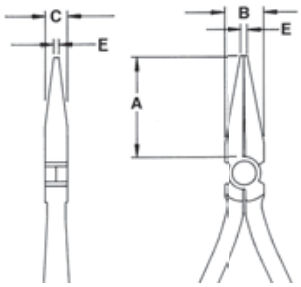


- Thin long nose pliers
- Fine point for precision work
- For pick-up and wire forming
- Serrated jaws
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
LN542	043127170065	Bagged	5	125	1 3/16	30	7/16	11	9/32	7	3/64 x 1/32	1.2 x .8	.96	435	6

Thin Long Nose Pliers - Smooth Jaws



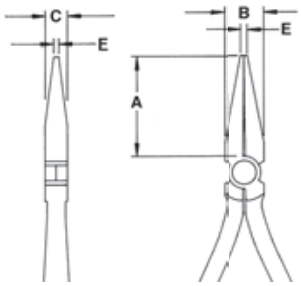


- Thin long nose pliers with smooth jaws
- General-purpose use
- For pick-up and wire forming
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
LN54GV	037103129154	Bagged	5	125	1 3/16	30	7/16	11	9/32	7	5/64 x 1/16	2 x 1.6	1.14	517	6

Thin Long Nose Pliers



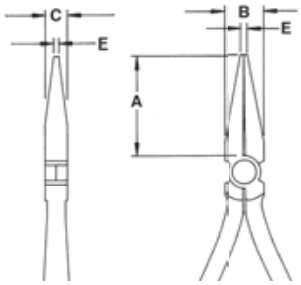


- Thin long nose pliers
- General-purpose use pick-up and wire forming
- ELN54 features fine serrated jaws
- ELN54G features smooth jaws
- Accu-Lite handles (see page 43)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
ELN54	043127170010	Bagged	6 1/2	163	1 3/16	30	7/16	11	9/32	7	5/64 x 1/16	2 x 1.6	.96	435	6
ELN54G	043127104350	Bagged	6 1/2	163	1 3/16	30	7/16	11	9/32	7	5/64 x 1/16	2 x 1.6	.96	435	6

Thin Long Nose Pliers



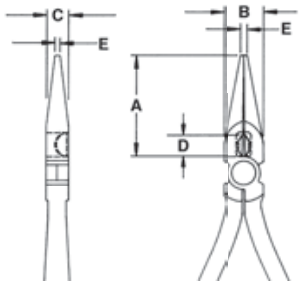


- Thin long nose pliers
- General-purpose
- Fine serrated jaws
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
LN55V	037103129161	Carded	5 1/2	138	1 11/16	43	17/32	14	9/32	7	5/64 x 1/16	2 x 1.6	1.5	680	6

Long Nose Side Cutting Pliers



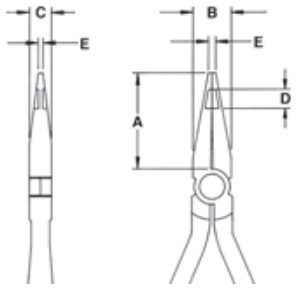


- Long nose side cutting pliers
- For general wire applications
- For reaching into confined working spaces
- Serrated jaws
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
SN54	043127170225	Bagged	5	125	1 3/16	30	17/32	14	9/32	7	1/4	6	5/64 x 1/16	2 x 1.6	.96	435	6
SN55V	037103129185	Bagged	5 1/2	138	1 11/16	43	17/32	14	9/32	7	3/8	10	5/64 x 1/16	2 x 1.6	1.32	599	6

Wiring Pliers with Tip Cutter



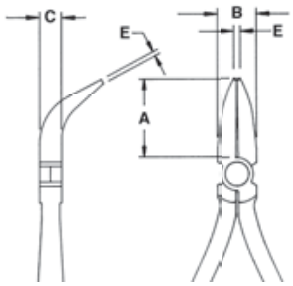


- Wiring pliers with tip cutter
- Long nose
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
TC55	043127070587	Bagged	5 1/2	138	1 1/4	32	17/32	14	9/32	7	1/4	6.4	3/32 x 1/16	2.4 x 1.6	1.33	603	6

60° Curved-Jaw Long Nose Pliers



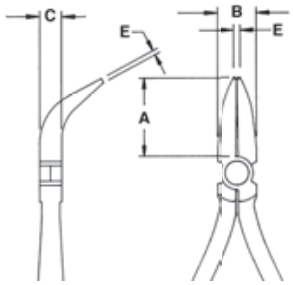


- 60° curved long nose pliers
- Smooth jaws
- For reaching between closely spaced components
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
CN54G	043127170423	Bagged	5	125	15/16	24	7/16	11	9/32	7	5/64 x 1/16	2 x 1.6	1.14	517	6

45° Curved-Tip Long Nose Pliers



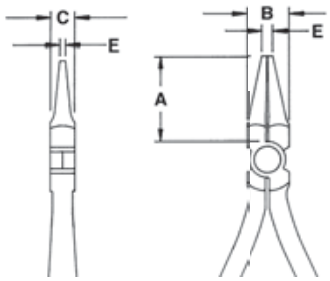


- 45° curved long nose pliers
- Smooth jaws
- For reaching over assembled components in confined areas
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
CN55G	043127170140	Bagged	5 1/2	138	1 9/16	40	7/32	14	9/32	7	5/64 x 1/16	2 x 1.6	1.5	680	6

Round Nose Pliers



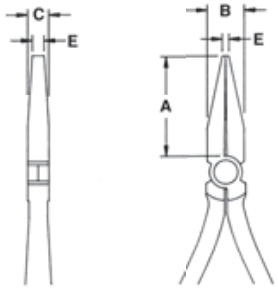


- Round nose pliers
- Round, smooth jaws tapered to point
- For looping and forming of fine wire
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
RN54	043127170966	Bagged	4 1/2	113	7/8	22	7/16	11	9/32	7	1/8 x 1/16	3 x 1.6	.96	435	6

Flat Nose Pliers



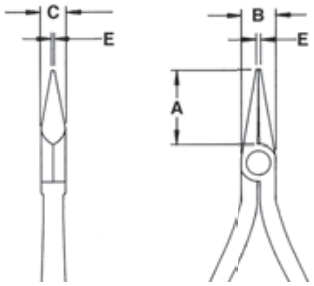


- Flat nose pliers
- Smooth jaws
- For holding and forming wire and small parts
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
DN54GV	037103129093	Bagged	5	125	1 3/16	30	7/16	11	9/32	7	5/64 x 9/64	2 x 3.6	1.11	504	6

Subminiature Needle Nose Pliers

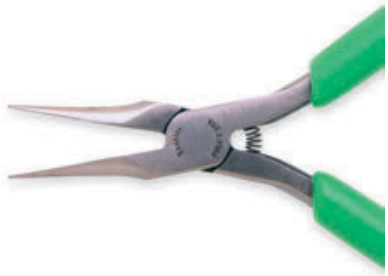


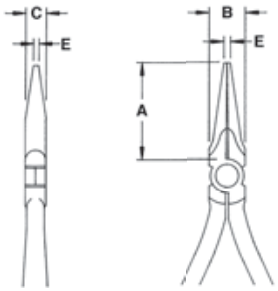


- Subminiature needle nose pliers
- Positive gripping of fine wire or subminiature components
- Fine point allows use in confined areas
- L4 features serrated jaws
- L4G features smooth jaws
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
L4V	043127085482	Bagged	4	100	13/16	21	3/8	10	9/32	7	3/64 x 1/32	1.2 x .8	.78	354	6
L4G	043127161056	Bagged	4	100	13/16	21	3/8	10	9/32	7	3/64 x 1/32	1.2 x .8	.78	354	6

Fine Point Needle Nose Pliers



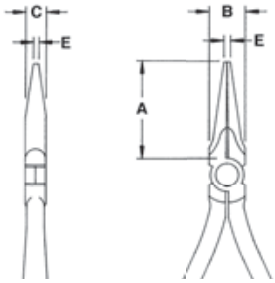


- Fine point needle nose pliers
- Positive gripping of fine wires or subminiature components
- Long, thin nose with fine serrated jaws
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
NN542	043127170126	Bagged	5	125	1 3/16	30	7/16	11	9/32	7	3/64 x 1/32	1.2 x .8	.96	435	6

Slim Line Needle Nose Pliers



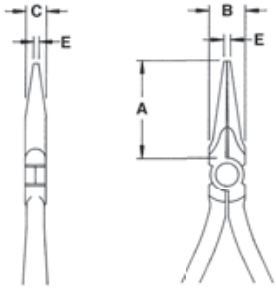


- Slim line needle nose pliers
- For use between tightly spaced components
- NN54V, NN55V feature serrated jaws
- NN54G, NN55G feature smooth jaws
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
NN54V	043127089499	Bagged	5	125	1 3/16	30	7/16	11	9/32	7	5/64 x 1/16	2 x 1.6	.96	435	6
NN54GV	037103129130	Bagged	5	125	1 3/16	30	7/16	11	9/32	7	5/64 x 1/16	2 x 1.6	.96	435	6
NN55V	037103129468	Bagged	5 1/2	138	1 11/16	43	15/32	12	1/4	6	5/64 x 1/16	2 x 1.6	1.32	5.99	6
NN55G	043127170935	Bagged	5 1/2	138	1 11/16	43	15/32	12	1/4	6	5/64 x 1/16	2 x1.6	1.32	5.99	6

Fine Point Needle Nose Pliers



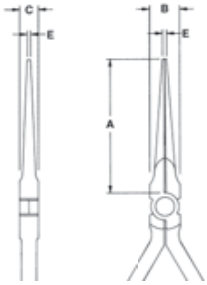


- Fine point needle nose pliers
- Positive gripping of fine wires or subminiature components
- Long, thin nose with fine serrated jaws
- Accu-Lite handles (see page 43)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
ENN54	043127170904	Bagged	6 1/2	163	1 3/16	30	7/16	11	9/32	7	5/64 x 1/16	2 x 1.6	.96	435	6

Long Nose Wiring and Pick-up Pliers



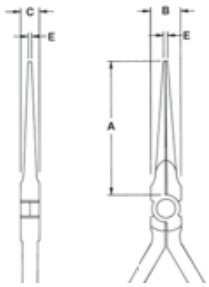


- Wiring and pick-up pliers
- With alignment pin
- Long nose design
- Features green cushion grips
- Serrated jaws

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
LN774512	043127063077	Bagged	5 1/2	138	1 3/4	45	15/32	12	1/4	6	5/64 x 1/16	2 x 1.5	1.08	490	6

Slim Line Long Needle Nose Pliers



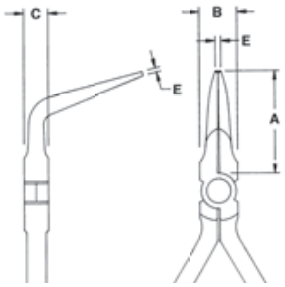


- Slim line needle nose pliers
- Fine tip
- LN775512V features serrated jaws
- LN775512G features smooth jaws
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
LN775512V	037103129499	Bagged	5 1/2	138	1 3/4	45	15/32	12	1/4	6	5/64 x 1/16	2 x 1.5	1.14	517	6
LN775512G	043127079665	Bagged	5 1/2	138	1 3/4	45	15/32	12	1/4	6	5/64 x 1/16	2 x 1.5	1.14	517	6

60° Curved-Jaw Long Nose Pliers



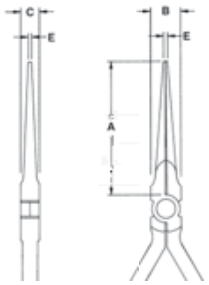


- Curved long nose pliers
- For reaching into confined spaces
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
CN7776	043127063060	Bagged	6	150	1 23/64	35	15/32	12	1/4	6	1/16 x 1/16	1.5 x 1.5	1.35	612	6

Long Needle Nose Pliers





- Long needle nose pliers
- Extra long nose
- NN7776V features serrated jaws
- NN7776G features smooth jaws
- Features green cushion grips

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
NN7776V	037103129482	Carded	6	150	2 5/16	59	15/32	12	1/4	6	0.08 x 5/64	2 x 2	1.32	599	6
NN7776G	043127083297	Bagged	6	150	2 5/16	59	15/32	12	1/4	6	0.08 x 5/64	2 x 2	1.32	599	6

Pliers Kit - Electronics Handy Pack Assortment



- A compact kit designed for the sophisticated electronics technician or dedicated hobbyist
- Consists of the six most popular Copaloy electronics pliers
- Durable pocket-pouch with heavy-duty snaps
- Each professional quality tool features the unique Copaloy rivet for smoother action
- Kit Includes:
  EC54J 41/2" Transverse end cutting pliers
  MS54V 4" Diagonal cutting pliers
  SN54 5" Long nose pliers with side cutter
  NN54V 5" Fine tip needle nose pliers
  DN54GV 5" Flat nose pliers
  LN54V 5" Long nose pliers
  Pocket pouch with snaps

Catalog number	UPC No.	Description	(lb)	(g)	Shelf pack
C1K	043127880179	6 piece pliers kit	1	.45	1

Pliers Kit - Electronics

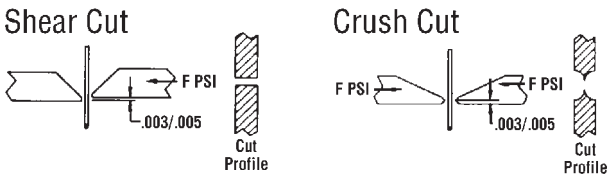


- A compact kit designed for the sophisticated electronics technician or dedicated hobbyist
- Consists of the six most popular Copaloy electronics pliers
- Durable pocket-pouch with heavy-duty snaps
- Each professional quality tool features the unique Copaloy rivet for smoother action
- Kit Includes:
  M554J, M5543JV, M5545JV, GA54JV, vinyl pouch

Catalog number	UPC No.	Description	(lb)	(g)	Shelf pack
C2K	037103201911	4 Piece pliers kit	.49	.22	6

Electronic Shearcutters and Pliers

Superior Quality and Value



Total Operator Force = Less Than 1/2 F

Total Operator Force = F

In shearcutting, one edge acts as an anvil while the other edge shears off the lead.

- Xcelite's Shearcutter flush cutting tools require less than half the operator force of most wire and lead cutting tools and transmit proportionately less shock to the component
- As a result, they comply with MIL-STD-2000, DOD-STD-2000 and WS-6536E standards
- Grips are molded of wide, shock absorbing material for operator comfort
- Models 175 and 2178 incorporate safety clips which effectively eliminate flying leads
- However, safety glasses are still recommended when using these tools

Shearcutter
170/175



Heavy-Duty
Shearcutter
1178/2178



Plier
378



Product features



- Shearcutter — Red grips (Suffix "M")
- Advanced handle design
- Made from high quality carbon steel
- Non-glare black finish
- Superior shearing action



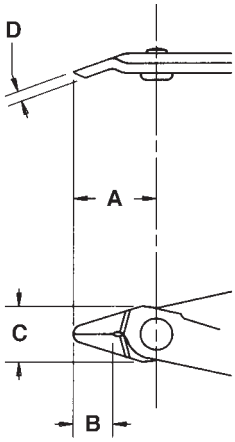


- Static-dissipative pliers — black grips (Suffix "D")
- Advanced handle design
- Specially hardened and plated
- Superior shearing action

Shearcutter - General-purpose



Safety Clip



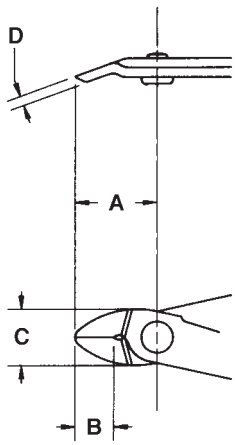
- Low profile, general-purpose cutter
- Superior blade by-pass shear cutting action
- Better cuts with half the effort
- Greatly reduced mechanical shock delivered to the work
- 170M, 175M feature red grips
- 170D, 175D feature static-dissapative black grips
- 175M, 175D feature safety clips
- 170D, 175D especially hardened and plated
- Flush cuts soft wire up to 20 AWG (0.8mm)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
170M	037103029959	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6
170D	037103029935	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6
175M	037103030023	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6
175D	037103030009	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6

Shearcutter - Heavy-duty



Safety Clip



- Heavy-duty for IC pins, cables and harnesses
- Maximum durability
- Safety clip (on some models) prevents flying leads
- Maximum operator safety
- 1178M, 2178M feature red grips
- 1178D, 2178D feature static-dissapative black grips
- 2178M, 2178D feature safety clips
- 1178D, 2178D especially hardened and plated
- Flush cuts soft wire up to 14 AWG (1.6mm)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
1178M	037103030825	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6
1178D	037103030801	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6
2178M	037103039590	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6
2178D	037103031648	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6

2 Piece Shearcutter / Plier Set

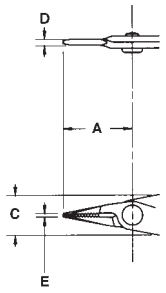


- The most popular all-purpose miniature electronic flush cutter and needle-nose plier
- Superior overall quality
- Advanced handle design
- Highest quality carbon steel
- Non-glare black finish
- Lighweight construction

Catalog number	UPC No.	Description		(lb)	(g)	Shelf pack
S2K	043127135156	Carded	2 piece set (170M and 378M) **10 each sets/case cut pack**	3.8	1724	10

Pliers - Serrated and Smooth Jaws





- Thin profile, long reach pliers
- For access into tight spaces
- Lightweight for maximum comfort
- For use in precision electronic assembly applications
- 378M, 378D feature serrated jaws
- 378SMM, 378SMD feature smooth jaws
- 378M, 378SMM feature light red grips
- 378D, 378SMD feature static-dissipative black grips and especially hardened and plated

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
378M	037103030252	Carded	5 1/2	140	1 1/2	32	17/32	14	1/8	3	3/64	1.2	1.62	735	6
378D	037103030238	Carded	5 1/2	140	1 1/2	32	17/32	14	1/8	3	3/64	1.2	1.62	735	6
378SMM	037103030320	Carded	5 1/2	140	1 1/2	32	17/32	14	1/8	3	3/64	1.2	1.62	735	6
378SMD	037103030306	Carded	5 1/2	140	1 1/2	32	17/32	14	1/8	3	3/64	1.2	1.62	735	6

Pliers and Cutters — with Red Cushion Grip Handles



The exceptional strength and performance of Xcelite® pliers and cutters are the result of forged alloy steel construction, precision machining, and scientific proportioning

Handles designed to fit the hand comfortably and to provide maximum leverage

Cleanly machined and perfectly aligned jaws grip tightly and surely while easy cutting is assured by hand-honed, mated cutting edges

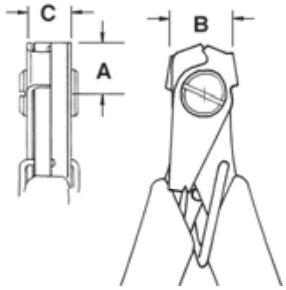
For extra working comfort all models have permanent, red plastic-coated "Cushion-Grip" handles except Combination Slip Joint pliers

These high quality pliers and cutters are featured in Xcelite® Attachê Tool Cases

	⚠ WARNING	⚠ AVERTISSEMENT	⚠ ADVERTENCIA
	Risk Of Eye Injury Wear ANSI Approved Eye Protection	Risque de dommages d'oeil Protection d'oeil approuvée de l'usage A.N.S.I.	Riesgo de lesión del ojo Protección de ojo aprobada del desgaste ANSI

Hard Wire (Piano and Music) Cutter 134CG



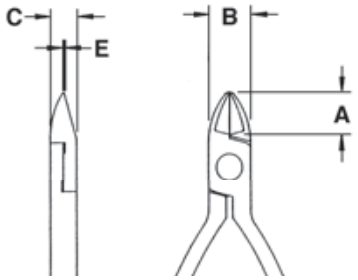


- Shear cutting action
- Ensures square cut ends
- Captures material on both sides of jaw, eliminates flying segments
- Patented spring loaded hold-down keeps material at 90° to tool blade
- Prevents material from forcing jaws apart
- Wire capacity .062
- Stranded cable capacity 1/16"

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
134CG	037103059994	Bagged	5.45	140	0.55	14	0.72	18.5	0.32	8.2	18.4	522	6

Diagonal Pliers 54CG



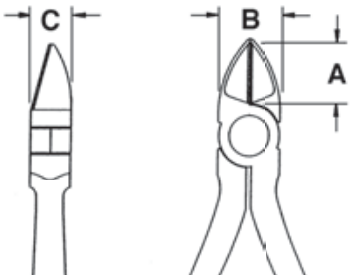


- For work in close quarters
- Oval head
- Standard beveled edges
- Forged alloy steel construction, precision machining and scientific proportioning
- Red plastic-coated cushion grip provides maximum leverage

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
54CGV	037103481597	Carded	4	100	13/32	10	7/16	11	9/32	7	1/32	0.8	12.5	354	6

55NCG All-Purpose Pliers



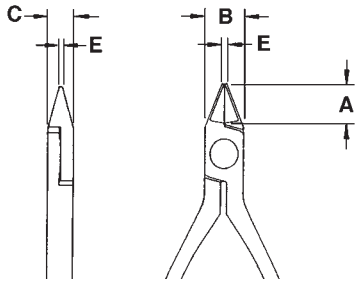


- All-purpose pliers
- Oval head
- Standard beveled edges
- Forged alloy steel construction, precision machining and scientific proportioning
- Exceptional strength and performance
- Red plastic-coated cushion grip provides maximum leverage

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
55NCG	037103213297	Boxed	5	125	3/4	19	19/32	15	3/8	10	-	-	22.2	629	6
55NCGV	037103213327	Carded	5	125	3/4	19	19/32	15	3/8	10	-	-	22.2	629	6

64CG Semi-flush Tip Cutting Pliers



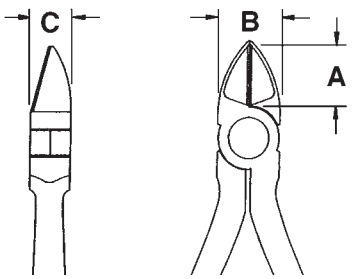


- For use in close quarters and semi-flush tip cutting of fine wires
- Forged alloy steel construction, precision machining and scientific proportioning
- Exceptional strength and performance
- Red plastic-coated cushion grip provides maximum leverage
- Tapered jaw

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
64CGV	037103481764	Carded	4	100	13/32	10	7/16	11	9/32	7	1/32	0.8	12.5	354	6

66NCG All-Purpose Pliers



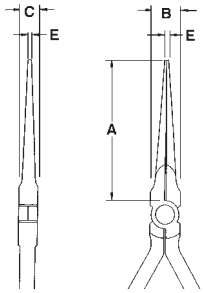


- All-purpose pliers
- Oval head
- Standard beveled edges
- Forged alloy steel construction, precision machining and scientific proportioningExceptional strength and performanceRed plastic-coated cushion grip provides maximum leverage

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
66NCG	037103213457	Boxed	6	152	27/32	21	11/16	17	7/16	11	-	-	42.2	1196	6
66NCGV	037103213464	Carded	6	152	27/32	21	11/16	17	7/16	11	-	-	42.2	1196	6

57CG Standard Pliers



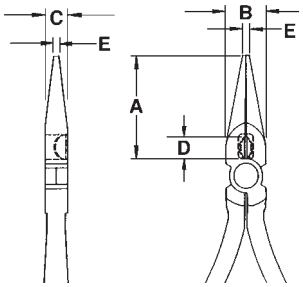


- Standard pliers
- For firm gripping and looping of wire
- Fine serrated jaw and coil spring
- Forged alloy steel construction, precision machining and scientific proportioning
- Red plastic-coated cushion grip provides maximum leverage

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
57CGV	037103481658	Carded	5 11/16	144	-	-	15/32	12	1/4	6	5/64	2	20.8	590	6

51NCG, 52NCG Firm Gripping and Looping Pliers



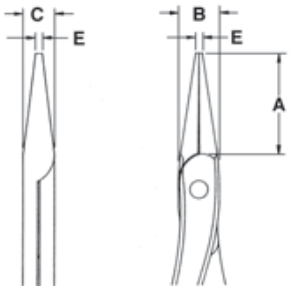


- For firm gripping and looping of wire
- Serrated jaw
- Forged alloy steel construction, precision machining and scientific proportioning
- Side cutter feature
- Red plastic-coated cushion grip provides maximum leverage
- 52NCGV without side cutter

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
51NCG	037103481528	Boxed	6	152	1 7/8	48	11/16	17	3/8	10	1/2	13	3/32	2.4	36.6	1038	6
51NCGV	037103212887	Carded	6	152	1 7/8	48	11/16	17	3/8	10	1/2	13	3/32	2.4	36.6	1038	6
52NCGV	037103212931	Carded	6	152	1 7/8	48	11/16	17	3/8	10	1/2	13	3/32	2.4	36.6	1038	6

59NCG Electricians Chain Nose Pliers





- Electrician's chain nose pliers
- Serrated jaw for gripping and high leverage
- Forged alloy steel construction, precision machining and scientific proportioning
- Offers long reach
- Red plastic-coated cushion grip provides maximum leverage

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	E (inch)	E (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
59NCG	037103213730	Boxed	8	200	1 1/2	32	9/16	14	15/32	12	3/32	2.4	44.5	1262	6

50CGV Utility Pliers



- Ignition pliers
- Narrow jaw for close work
- 3-jaw opening adjustment to 1/2”
- Forged alloy steel construction, precision machining and scientific proportioning
- Red plastic-coated cushion grip provides maximum leverage

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Opening (inch)	Opening (mm)	Shelf pack
50CGV	037103481511	Carded	5	127	1/2	12.7	6

Seizer Forceps



- Seizer forcepsVersatile tool with unusual holding qualities
- Clamps firmly to hold wires for soldering
- Acts as a heat sink and retrieves small parts from hard-to-reach places
- Precision-machined from perfectly tempered stainless steel
- Box-joint construction3-position snap lock

Catalog Number	UPC Number	Packed	Description	Length (inch)	Length (mm)	Shelf pack
32H	037103481344	Bagged	Straight nose jr. seizer, smooth jaws	5.0	127	6
33HV	037103481375	Carded	Curved nose jr. seizer, smooth jaws	5.0	127	6
42HV	037103481412	Carded	Straight nose seizer, serrated jaws	5.5	140	6
43HV	037103481436	Carded	Curved nose seizer, serrated jaws	5.5	140	6

Wire Strippers & Cutters with Cushion Grip Handles



- Cuts and strips both solid and stranded wire cleanly, neatly
- Adjustable screw stop for different wire sizes
- Hardened with ground blades
- 101S specifications same as 100X except with spring-equipped self-opening handles
- Red plastic-coated cushion grip provides maximum leverage
- 22-8 AWG

Catalog Number	UPC Number	Packed	Description	Length (inch)	Length (mm)	Shelf pack
100XNV	037103483577	Bagged	Stripper, cutter	5	127	6
101SNV	037103483591	Bagged	Stripper, cutter-spring opening	5	127	6

103SNV Wire Stripper



- For industrial use
- Unique cam stop adjustment for different wire sizes, stays put even with screw loose
- Red plastic-coated cushion grip provides maximum leverage
- 22-8 AWG

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Shelf pack
103SNV	037103483614	Carded	5 1/4	133	6

104CG Wire Stripper and Cutter



- For copper and aluminum wire 22-10 AWG
- Wide size-range bolt cutter/Screw sizing stations
- Scissors-action, up-front wire cutting and wire stripping
- Pliers nose
- Hardened pivot joint bushing and crimp stations
- Red cushion grip handle provides maximum leverage
- 104CGCS packaged on a clip strip merchandising wand

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Shelf pack
104CG	037103486820	Boxed	8 1/4	210	6
104CGV	037103486837	Carded	8 1/4	210	6

105CG Electrical Pliers



- Wire cutting and stripping edges conveniently located in front of pivot to allow use in tight places
- Needle nose pliers add wire pulling and bending capabilities
- Scissors-action stripper for cleaner, faster and more accurate stripping
- Serrated edge
- Xcelite® Catalog No. 105SCGV includes work-speeding automatic spring and lock
- Red cushion grip handle provides maximum leverage
- For copper and aluminum wire 22-10 AWG

Catalog Number	UPC Number	Packed	Description	Length (inch)	Length (mm)	Shelf pack
105CGV	037103486981	Bagged	Stripper, cutter without spring and lock	6	150	6
105SCGV	037103487001	Bagged	Stripper, cutter-spring opening and lock	6	150	6

86ncg Snips



- Shearing action of 1 1/2”/38mm cut pointed blades prevents peaks on fine wires and filaments
- Useful for removing insulation and cutting light sheet metal
- Coil spring opens blades
- Safety latch
- Red plastic-coated cushion grip provides maximum leverage

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Opening (inch)	Opening (mm)	Shelf pack
86NCG	037103482129	Boxed	6 1/2	165	1 1/2	38	6
86NCGV	037103482136	Carded	6 1/2	165	1 1/2	38	6

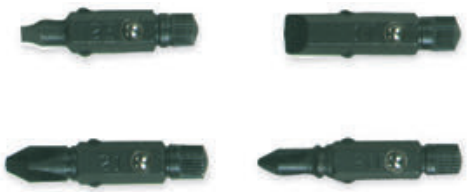
XL70 Offset Ratchet Screwdriver Set



- 19-piece midget, offset, reversible ratchet set
- All-purpose driver bits 1/4”/6mm hex shank
- Simple and easy-to-use for assembly, disassembly, adjustment and repair work involving Allen hex, Phillips® and slotted screws

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Description	Shelf pack
XL70	037103486691	Boxed	-	-	Complete set	1

XL75 Offset Ratchet Screwdriver Set





- 5-piece set
- Driver bits 1/4”/6mm hex shank
- See-through plastic pouch
- Slotted 3/16” - 1/4”
- Phillips® screw bit #1 and #2

Catalog Number	UPC Number	Packed	Description	Shelf pack
XL75V	037103486714	Bagged	Complete set vacuum packed	1

Adjustable Wrenches



- Rugged construction
- Quick, one-hand adjustment
- Chrome-plated, polished heads
- Cushion grip handle
- Red cushion grip handle provides maximum leverage

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Jaw Capacity (inch)	Jaw Capacity (mm)	Shelf pack
44CGV	037103481450	Bagged	4	100	1/2	13	6
46CGV	037103481474	Bagged	6	150	15/16	24	6
48CGV	037103481498	Bagged	8	200	1 1/8	29	6

K22 Electrician's Knife



- Both a knife and a screwdriver
- Screwdriver blade with sharp edge for scraping insulation
- Spear point

Catalog Number	UPC Number	Packed	Description	Shelf pack
K22	037103484239	Boxed	Electrician's knife	6
K22V	037103484246	Carded	Electrician's knife	6

XSS Premium Stainless-Steel Tweezers



- High quality
- For electronic use
- Manufactured from anti-magnetic, anti-acid stainless steel
- Working tips hand finished for precise alignment
- Smooth jaws

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Description	Shelf pack
XSST3	037103490957	Bagged	4 3/4	121	Straight point	6
XSST3V	037103490964	Carded	4 3/4	121	Straight point carded	6
XSST3CV	037103490988	Bagged	4 1/4	158	Straight point small carded	6
XSST4V	037103491008	Carded	4 1/4	108	Fine taper point carded	6
XSST7V	037103491046	Carded	4 1/2	115	Curved tip-thin carded	6

XHT General-Duty Tweezers



Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Description	Shelf pack
XHT434	037103487636	Carded	4 3/4	121	Smooth sharp points	6
XHT412	037103487629	Bagged	4 1/2	115	Self closing, smooth sharp points for holding work	6
XHT612	037103487650	Bagged	6	165	Self closing, especially good for soldering and gluing	6
XHT678	037103487667	Carded	6 7/8	174	For better view of close work for hard to reach places	6
XHT700	037103487674	Carded	7	178	Slender tapered point to fit in tight places	6
XHT600	037103487643	Carded	6	152	Serrated points for sure grips opens to 3/4" / 19mm width	6

Precision Knives and Blades

A fine selection of six knives from lightweight to heavy-duty for the professional and hobbyist

Precision made for durable life

Interchangeable blades held firm in sure-locking four jaw chuck

Stay sharp blades are made from surgical steel and honed for closest cutting and long lasting edge

X100 Light-duty Precision Knives



- Designed for light-duty cutting on paper, soft and light-weight materials or wood

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Type of Blade	Shelf pack
XN100	037103487681	Boxed	5 13/16	148	XNB103	6
XN100B	037103488466	Boxed	Same as XN-100 – Tube	24		144

X200 Medium-duty Precision Knife



- Designed for heavy paper and medium density materials

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Type of Blade	Shelf pack
XN200	037103487698	Boxed	5 3/4	146	XNB205	6

X210Heavy-duty Plastic Handle Precision Knife



- Designed for working with hardwood, plastic and other difficult to cut materials

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Type of Blade	Shelf pack
XN210	037103487704	Boxed	5 7/16	137	XNB201	6

X300 Carving Precision Knife



- For those who prefer a metal handled knife
- Cuts through hardwood and plastics

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Type of Blade	Shelf pack
XN300	037103487728	Boxed	5 5/8	144	XNB301	6

XS100 Light and Medium-duty Knife Set



- For a wide range of cutting operations
- Contains 10 assorted blades

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	Type of Blade	Shelf pack
XNS100	037103487742	Boxed	XN100 and XN200 knives & 10 assorted blades	6	XNB205	6

XB Replacement Blades



- Blades interchangeable with other similar knives
- Safely packed in transparent plastic containers and carded
- Bulk packedNumber of blades per container shown in tables

Catalog Number	UPC Number	Quantity	Description	Fits knife	Shelf pack
XNB103	037103487766	5	For most detailed cutting and stripping	XN100	6
XNB103B	037103488473	100	For most detailed cutting and stripping	XN100	1
XNB203	037103487797	5	For most cutting requirements	XN200/210/300	6
XNB105	037103487773	5	For scoring and etching as well as stencil cutting	XN100	6
XNB205	037103487803	5	For close corner cuts on templates, mates, gaskets, also trimming, stripping and de-burring	XN200/210/300	6
XNB201	037103487780	5	Rough shaping de-burring and chiseling	XN200/210/300	6
XNB101	037103487759	5	General-duty for cutting, carving and correcting stencils	XN100	6
XNB301	037103487834	2	For general-purpose carving	XN300	6

TKX11 Multi-purpose Tool Kit



- 11 quality tools perfect for all types of routine repair and simple DIY'er projects
- Packed neatly in an attractive easy-to-store case

Catalog Number	UPC Number	Packed	(inch)	(mm)	Description	Shelf pack
TKX11	037103487377	Boxed	-	-	Complete tool kit	1
R144	037103485403	Boxed	1/4 x 4	101	Round blade screwdriver	-
R184	037103485496	Boxed	1/8 x 4	101	Round blade screwdriver	-
X101	037103486394	Boxed	No. 1 Phillips® x 3	76	Round blade screwdriver	-
P12S	037103484857	Boxed	No. 0 Phillips® x 2	51	Round blade screwdriver	-
51NCG	037103212856	Boxed	6	152	Long nose pliers with side cutter	-
46CGV	037103481467	Boxed	6	152	Adjustable wrench	-
S141	037103485854	Boxed	1/4 x 11/4	32	Stubby square blade screwdriver	-
W9210ME	037103458766	Boxed	1/2	13 x 10	Metric/English tape rule	-
8	037103481108	Boxed	1/4	6.35	Hex nutdriver	-
100XNV	037103254733	Boxed	5	127	Wire-stripping, cutter, cushion grip	-
H26N	037103227959	Boxed	6 1/2	165	Combination plier CEETEE 6 1/2"	-

Model TCMB100STW and TCMB100MTW



The 100 Series Kits are all "The Largest and Most Elaborate"

- Contains 53 individual hand tools, 31 Series 99® interchangeable screwdriver/ nutdriver blades and handles, and 2 specialized screwdriver/nutdriver kits (as listed)
- Extra large roller bearing wheels (3 5/8") with wide base for maximum stability and easy transport over rough pavement or stairs.
- Extra wide, comfortable extension handle is molded into case to prevent wear.
- Size: 20"x16 3/4"x13 1/2" deep.
- Extension handle locks in place automatically when extended and retracted. Easy one-handed release.
- Two tote handles for convenience. Both are spring loaded for protection.
- "D" ring provided for Bunji cords to carry other cases on top
- Case is super tough, black polyethylene rotationally molded for maximum strength. Minimum wall thickness of 0.120".
- 3-panel hinged tool pallet in lid plus additional pallet in bottom.
- Extra large storage space for additional equipment.
- Extra large all new screen mesh literature/utility pocket.

Catalog Number	UPC Number	Packed
TCMB100STW	037103107787	Tool case with tools
TCMB100MTW	037103107794	Tool case only-NO TOOLS

Catalog Number	Description	Qty
991	Handle – regular	1
991R	Handle – regular ratchet	1
994R	Handle – Tee ratchet	1
99X5	Extension	1
99X10	Extension	1
9938	Reamer	1
99125	Slotted screw blade	1
99250	Slotted screw blade	1
99312	Slotted screw blade	1
99811	Slotted screw blade	1
99820	Phillips® screw blade	1
99821	Phillips® screw blade	1
99822	Phillips® screw blade	1
9961 - 69	Bristol 6-flute multi. spline blades (9)	1
9920 - 26	Allen® hex socket type blades (7)	1
99764	Allen® hex socket type blade	1
99964	Allen® hex socket type blade	1
42H	Straight nose seizer	1
46CG	Adjustable wrench 6" / 152mm	1
50CG	Midget slip joint pliers 5" / 127mm	1
51NCG	Long nose pliers 6" / 152mm	1
53CG/ R27CV	Utility pliers 7" / 178mm	1
54CGV	Diagonal pliers 4" / 101mm	1
66NCG	Diagonal pliers 6" / 152mm	1

Catalog Number	Description	Qty
57CGV	Needle nose pliers 5 1/2" / 139mm	1
59NCG	Chain nose pliers 8" / 203mm	1
86NCG	Electronic snips	1
103SV	Wire stripper/cutter	1
K22	Electrician's knife	1
M60	Mini drivers	1
XL75V	Offset ratchet screwdrivers	1
600	Combination screwdriver-nutdriver tool	1
SB1	Dual reversible screwdriver blade	1
R144	Slotted screwdriver	1
R146	Slotted screwdriver	1
R181	Slotted screwdriver	1
R184	Slotted screwdriver	1
R3164	Slotted screwdriver	1
R3166I	Slotted screwdriver (insulated blade)	1
R3323	Slotted screwdriver	1
R5325	Slotted screwdriver	1
S388	Slotted screwdriver	1
S3161	Slotted screwdriver	1
S5161	Slotted screwdriver	1
S5166	Slotted screwdriver	1
SX101	Phillips® screwdriver	1
XST100	Phillips® screwdriver	1
XST101	Phillips® screwdriver	1

Catalog Number	Description	Qty
XST102	Phillips® screwdriver	1
P18	Hex socket screwdriver	1
P19	Hex socket screwdriver	1
HS6	Nutdriver—hollow shaft	1
HS8	Nutdriver—hollow shaft	1
HS10	Nutdriver—hollow shaft	1
HS11	Nutdriver—hollow shaft	1
HS12	Nutdriver—hollow shaft	1
HS14	Nutdriver—hollow shaft	1
HS16	Nutdriver—hollow shaft	1
HS18	Nutdriver—hollow shaft	1
8M	Nutdriver—magnetic	1
10M	Nutdriver—magnetic	1
P3	Midget nutdriver	1
P4	Midget nutdriver	1
P5	Midget nutdriver	1
P6	Midget nutdriver	1
P7	Midget nutdriver	1
P8	Midget nutdriver	1
P9	Midget nutdriver	1
P10	Midget nutdriver	1
P11	Midget nutdriver	1
P12	Midget nutdriver	1
TA2	Torque amplifier handle	1

Model TCA100ST



- Contains 53 individual hand tools, 31 Series 99® interchangeable screwdriver/nutdriver blades and handles, and 2 specialized screwdriver/nutdriver kits (as listed)
- Hi-tech aluminum tool case with smooth finish, keyless combination lock and chrome-plated latches
- Tongue and groove lid with rubber gasket ensures a positive seal from dirt or water
- Case with removable 3-panel hinged tool pallet in lid plus additional panel in bottom
- Size: 17 5/8" x 12 5/8" x 7 7/8"/448mm x 321mm x 200mm

Catalog Number	UPC Number	Packed
TCA100ST	037103491343	Tool case with tools

Catalog Number	Description	Qty
991	Handle – regular	1
991R	Handle – regular ratchet	1
994R	Handle – Tee ratchet	1
99X5	Extension	1
99X10	Extension	1
9938	Reamer	1
99125	Slotted screw blade	1
99250	Slotted screw blade	1
99312	Slotted screw blade	1
99811	Slotted screw blade	1
99820	Phillips® screw blade	1
99821	Phillips® screw blade	1
99822	Phillips® screw blade	1
9961 - 69	Bristol 6-flute multi. spline blades (9)	1
9920 - 26	Allen® hex socket type blades (7)	1
99764	Allen® hex socket type blade	1
99964	Allen® hex socket type blade	1
42HV	Straight nose seizer	1
46CGV	Adjustable wrench 6"/152mm	1
50CGV	Midget slip joint pliers 5"/127mm	1
51NCG	Long nose pliers 6"/152mm	1
53CG/ R27CV	Utility pliers 7"/178mm	1
54CGV	Diagonal pliers 4"/101mm	1
66NCG	Diagonal pliers 6"/152mm	1

Catalog Number	Description	Qty
57CGV	Needle nose pliers 5 1/2"/139mm	1
59NCG	Chain nose pliers 8"/203mm	1
86NCG	Electronic snips	1
103SNV	Wire stripper/cutter	1
K22	Electrician's knife	1
M60	Mini drivers	1
XL75V	Offset ratchet screwdrivers	1
600	Combination screwdriver-nutdriver tool	1
SB1	Dual reversible screwdriver blade	1
R144	Slotted screwdriver	1
R146	Slotted screwdriver	1
R181	Slotted screwdriver	1
R184	Slotted screwdriver	1
R3164	Slotted screwdriver	1
R3166I	Slotted screwdriver (insulated blades)	1
R3323	Slotted screwdriver	1
R5325	Slotted screwdriver	1
S388	Slotted screwdriver	1
S3161	Slotted screwdriver	1
S5161	Slotted screwdriver	1
S5166	Slotted screwdriver	1
SX101	Phillips® screwdriver	1
XST100	Phillips® screwdriver	1
XST101	Phillips ®screwdriver	1

Catalog Number	Description	Qty
XST102	Phillips® screwdriver	1
P18	Hex socket screwdriver	1
P19	Hex socket screwdriver	1
HS6	Nutdriver—hollow shaft	1
HS8	Nutdriver—hollow shaft	1
HS10	Nutdriver—hollow shaft	1
HS11	Nutdriver—hollow shaft	1
HS12	Nutdriver—hollow shaft	1
HS14	Nutdriver—hollow shaft	1
HS16	Nutdriver—hollow shaft	1
HS18	Nutdriver—hollow shaft	1
8M	Nutdriver—magnetic	1
10M	Nutdriver—magnetic	1
P3	Midget nutdriver	1
P4	Midget nutdriver	1
P5	Midget nutdriver	1
P6	Midget nutdriver	1
P7	Midget nutdriver	1
P8	Midget nutdriver	1
P9	Midget nutdriver	1
P10	Midget nutdriver	1
P11	Midget nutdriver	1
P12	Midget nutdriver	1
TA2	Torque amplifier handle	1

Model TCMB100ME



- Contains 53 individual hand tools, 29 Series 99® interchangeable screwdriver/nutdriver blades and handles, and 2 specialized screwdriver/nutdriver kits (as listed)
- Contains 3-panel hinged tool pallet in lid plus additional pallet in bottom
- Super tough, black polyethylene with rich looking black anodized aluminum hardware
- Size: 17 3/4" x 12 5/8" x 5 3/4"/451mm x 321mm x 146mm

Catalog Number	UPC Number	Packed
TCMB100ME	037103491527	Tool case with tools
TCMB100MT	037103491206	Tool case only-NO TOOLS

Catalog Number	Description	Qty
991	Handle – regular	1
991R	Handle – regular ratchet	1
994R	Handle – Tee ratchet	1
99X5	Extension	1
99X10	Extension	1
9938	Reamer	1
99125	Slotted screw blade	1
99250	Slotted screw blade	1
99312	Slotted screw blade	1
99811	Slotted screw blade	1
99820	Phillips® screw blade	1
99821	Phillips® screw blade	1
99822	Phillips® screw blade	1
9961 - 69	Bristol 6-flute multi. spline blades (9)	1
9971-9977MM	Allen® hex socket type blades (7)	1
42HV	Straight nose seizer	1
46CGV	Adjustable wrench 6"/152mm	1
50CGV	Midget slip joint pliers 5"/127mm	1
51NCG	Long nose pliers 6"/152mm	1
53CG/R27CV	Utility pliers 7"/178mm	1
54CGV	Diagonal pliers 4"/101mm	1
66NCG	Diagonal pliers 6"/152mm	1
57CGV	Needle nose pliers 5 1/2"/139mm	1
59NCG	Chain nose pliers 8"/203mm	1
86NCG	Electronic snips	1
103SV	Wire stripper/cutter	1
K22	Electrician's knife	1
M60	Mini drivers	1
XL75V	Offset ratchet screwdrivers	1
600	Combination screwdriver-nutdriver tool	1
SB1	Dual reversible screwdriver blade	1
R144	Slotted screwdriver	1
R146	Slotted screwdriver	1
R181	Slotted screwdriver	1
R184	Slotted screwdriver	1
R3164	Slotted screwdriver	1
R3166I	Slotted screwdriver (insulated blades)	1
R3323	Slotted screwdriver	1
R5325	Slotted screwdriver	1
S388	Slotted screwdriver	1
S3161	Slotted screwdriver	1
S5161	Slotted screwdriver	1
S5166	Slotted screwdriver	1
SX101	Phillips® screwdriver	1
XST100	Phillips® screwdriver	1
XST101	Phillips® screwdriver	1
XST102	Phillips® screwdriver	1
P18	Hex socket screwdriver	1
P19	Hex socket screwdriver	1
4.5MM	Nutdriver	1
6MM	Nutdriver	1
8MM	Nutdriver	1
9MM	Nutdriver	1
10MM	Nutdriver	1
11MM	Nutdriver	1
13MM	Nutdriver	1
HS18	Nutdriver—hollow shaft	1
8M	Nutdriver—magnetic	1
10M	Nutdriver—magnetic	1
P3MM	Midget nutdriver	1
P3.5MM	Midget nutdriver	1
P4MM	Midget nutdriver	1
P4.5MM	Midget nutdriver	1
P5MM	Midget nutdriver	1
P5.5MM	Midget nutdriver	1
P6MM	Midget nutdriver	1
P7MM	Midget nutdriver	1
P8MM	Midget nutdriver	1
P10MM	Midget nutdriver	1
TA2	Torque amplifier handle	1

Model TCMB100ST and TCMB100MT



- Contains 53 individual hand tools, 31 Series 99® interchangeable screwdriver/nutdriver blades and handles, and 2 specialized screwdriver/nutdriver kits (as listed)
- Contains 3-panel hinged tool pallet in lid plus additional pallet in bottom
- Super tough, black polyethylene with rich looking black anodized aluminum hardware
- Size: 17 3/4" x 12 5/8" x 5 3/4"/451mm x 321mm x 146mm

Catalog Number	UPC Number	Packed
TCMB100ST	037103491990	Tool case with tools
TCMB100MT	037103491206	Tool case only-NO TOOLS

Catalog Number	Description	Qty
991	Handle – regular	1
991R	Handle – regular ratchet	1
994R	Handle – Tee ratchet	1
99X5	Extension	1
99X10	Extension	1
9938	Reamer	1
99125	Slotted screw blade	1
99250	Slotted screw blade	1
99312	Slotted screw blade	1
99811	Slotted screw blade	1
99820	Phillips® screw blade	1
99821	Phillips® screw blade	1
99822	Phillips® screw blade	1
9961 - 69	Bristol 6-flute multi. spline blades (9)	1
9920 - 26	Allen® hex socket type blades (7)	1
99764	Allen® hex socket type blade	1
99964	Allen® hex socket type blade	1
42HV	Straight nose seizer	1
46CGV	Adjustable wrench 6"/152mm	1
50CGV	Midget slip joint pliers 5"/127mm	1
51NCG	Long nose pliers 6"/152mm	1
53CG/ R27CV	Utility pliers 7"/178mm	1
54CGV	Diagonal pliers 4"/101mm	1
66NCG	Diagonal pliers 6"/152mm	1

Catalog Number	Description	Qty
57CGV	Needle nose pliers 5 1/2"/139mm	1
59NCG	Chain nose pliers 8"/203mm	1
86NCG	Electronic snips	1
103Snv	Wire stripper/cutter	1
K22	Electrician's knife	1
M60	Mini drivers	1
XL75V	Offset ratchet screwdrivers	1
600	Combination screwdriver-nutdriver tool	1
SB1	Dual reversible screwdriver blade	1
R144	Slotted screwdriver	1
R146	Slotted screwdriver	1
R181	Slotted screwdriver	1
R184	Slotted screwdriver	1
R3164	Slotted screwdriver	1
R3166I	Slotted screwdriver (insulated blades)	1
R3323	Slotted screwdriver	1
R5325	Slotted screwdriver	1
S388	Slotted screwdriver	1
S3161	Slotted screwdriver	1
S5161	Slotted screwdriver	1
S5166	Slotted screwdriver	1
SX101	Phillips® screwdriver	1
XST100	Phillips® screwdriver	1
XST101	Phillips® screwdriver	1

Catalog Number	Description	Qty
XST102	Phillips® screwdriver	1
P18	Hex socket screwdriver	1
P19	Hex socket screwdriver	1
HS6	Nutdriver—hollow shaft	1
HS8	Nutdriver—hollow shaft	1
HS10	Nutdriver—hollow shaft	1
HS11	Nutdriver—hollow shaft	1
HS12	Nutdriver—hollow shaft	1
HS14	Nutdriver—hollow shaft	1
HS16	Nutdriver—hollow shaft	1
HS18	Nutdriver—hollow shaft	1
8M	Nutdriver—magnetic	1
10M	Nutdriver—magnetic	1
P3	Midget nutdriver	1
P4	Midget nutdriver	1
P5	Midget nutdriver	1
P6	Midget nutdriver	1
P7	Midget nutdriver	1
P8	Midget nutdriver	1
P9	Midget nutdriver	1
P10	Midget nutdriver	1
P11	Midget nutdriver	1
P12	Midget nutdriver	1
TA2	Torque amplifier handle	1

Model TCS100ST



- Contains 53 individual hand tools, 31 Series 99® interchangeable screwdriver/nutdriver blades and handles, and 2 specialized screwdriver/nutdriver kits (as listed)
- Case made from rugged Cordura® with dual heavy-duty zippers and soft leather wrapped handles
- Contains (on outside) 1 pocket on one side and 2 smaller pockets on opposite
- Size: 17" x 12" x 3 1/4"/432mm x 305mm x 83mm
- Cordura® is a registered trademark of DUPONT

Catalog Number	UPC Number	Packed
TCS100ST	037103491251	Tool case with tools

Catalog Number	Description	Qty
991	Handle – regular	1
991R	Handle – regular ratchet	1
994R	Handle – Tee ratchet	1
99X5	Extension	1
99X10	Extension	1
9938	Reamer	1
99125	Slotted screw blade	1
99250	Slotted screw blade	1
99312	Slotted screw blade	1
99811	Slotted screw blade	1
99820	Phillips® screw blade	1
99821	Phillips® screw blade	1
99822	Phillips® screw blade	1
9961 - 69	Bristol 6-flute multi. spline blades (9)	1
9920 - 26	Allen® hex socket type blades (7)	1
42HV	Straight nose seizer	1
46CGV	Adjustable wrench 6"/152mm	1
50CGV	Midget slip joint pliers 5"/127mm	1
51NCG	Long nose pliers 6"/152mm	1
53CG/ R27CV	Utility pliers 7"/178mm	1
54CGV	Diagonal pliers 4"/101mm	1
66NCG	Diagonal pliers 6"/152mm	1

Catalog Number	Description	Qty
57CGV	Needle nose pliers 5 1/2"/139mm	1
59NCG	Chain nose pliers 8"/203mm	1
86NCG	Electronic snips	1
103SNV	Wire stripper/cutter	1
K22	Electrician's knife	1
M60	Mini drivers	1
XL75V	Offset ratchet screwdrivers	1
600	Combination screwdriver-nutdriver tool	1
SB1	Dual reversible screwdriver blade	1
R144	Slotted screwdriver	1
R146	Slotted screwdriver	1
R181	Slotted screwdriver	1
R184	Slotted screwdriver	1
R3164	Slotted screwdriver	1
R3166I	Slotted screwdriver (insulated blades)	1
R3323	Slotted screwdriver	1
R5325	Slotted screwdriver	1
S388	Slotted screwdriver	1
S3161	Slotted screwdriver	1
S5161	Slotted screwdriver	1
S5166	Slotted screwdriver	1
SX101	Phillips® screwdriver	1
XST100	Phillips® screwdriver	1
XST101	Phillips® screwdriver	1

Catalog Number	Description	Qty
XST102	Phillips screwdriver	1
P18	Hex socket screwdriver	1
P19	Hex socket screwdriver	1
HS6	Nutdriver—hollow shaft	1
HS8	Nutdriver—hollow shaft	1
HS10	Nutdriver—hollow shaft	1
HS11	Nutdriver—hollow shaft	1
HS12	Nutdriver—hollow shaft	1
HS14	Nutdriver—hollow shaft	1
HS16	Nutdriver—hollow shaft	1
HS18	Nutdriver—hollow shaft	1
8M	Nutdriver—magnetic	1
10M	Nutdriver—magnetic	1
P3	Midget nutdriver	1
P4	Midget nutdriver	1
P5	Midget nutdriver	1
P6	Midget nutdriver	1
P7	Midget nutdriver	1
P8	Midget nutdriver	1
P9	Midget nutdriver	1
P10	Midget nutdriver	1
P11	Midget nutdriver	1
P12	Midget nutdriver	1
TA2	Torque amplifier handle	1

Model TCA150ST



- Carefully selected, intermediate assortment of Xcelite® hand tools and WP25 Weller® 25 watt soldering iron
- Contains 23 individual hand tools, 24 Series 99® interchangeable screwdriver/nutdriver blades and handles, XL70 offset ratchet screwdriver set, measuring tape and solder (as listed)
- High tech aluminum tool case with smooth finish, keyless combination lock and chrome-plated latch
- Tongue and groove lid with rubber gasket ensures a positive seal from dirt or water
- Case complete with removable pallet in lid plus additional panel in bottom
- Size: 17 5/8" x12 5/8" x 5 3/4"/448mm x 321mm x 146mm

Catalog Number	UPC Number	Packed
TCA150ST	037103491367	Tool case with tools

Catalog Number	Description	Qty
991, 994R	Handles (regular and ratchet Tee)	1
99X5	Extension	1
9920-26, 99764, 99964	Allen® hex-socket type blades (9)	1
996 - 12	Hex nutdriver blades (7)	1
99250 & 99811	Screwdriver blades	1
99821 & 99822	Phillips® screw blades	1
9938	Reamer	1
42HV	Seizer	1
46CGV	Adjustable wrench	1
50CGV	Midget slip joint pliers 5"/127mm	1
53CG/R27CV	7"/178mm Utility pliers	1
51NCG	Long nose pliers 6"/152mm	1
54CGV	4"/102mm Diagonal	1
55NCGV	5"/127mm Diagonal	1
57CGV	5 1/2"/102mm Diagonal	1
59NCG	8"/203mm Chain nose pliers	1
86NCG	Electronic snips	1
101SNV	Wire stripper	1
K22	Electrician's knife	1
R181	Slotted screwdriver	1
R3323	Slotted screwdriver	1
R184	Slotted screwdriver	1
R3164	Slotted screwdriver	1
S5166	Slotted screwdriver	1

Catalog Number	Description	Qty
S3161	Slotted screwdriver	1
SX101	Phillips® screwdriver	1
XL75V	5-piece set in see-thru plastic pouch	1
600	Combination Dual Nutdriver Handle	1
W9210ME	10-foot tape	1
HS14	Hollow shaft nutdriver	1
HS16	Hollow shaft nutdriver	1
8M	Magnetic nutdriver	1
10M	Magnetic driver	1
WP25	Weller® 25 watt soldering iron	1

Model TCMB150ST and TCMB150MT



- Carefully selected intermediate assortment of Xcelite® hand tools
- Contains 23 individual hand tools, popular WP25 Weller® 25 watt soldering iron, 24 Series 99® interchangeable screwdriver/nutdriver blades and handles, XL75 offset ratchet screwdriver set, measuring tape and solder (as listed)
- Super tough, black polyethylene with rich looking black anodized aluminum hardware
- Size: 17 3/4" x 12 5/8" x 4 3/4"/451mm x 321mm x 121mm

Catalog Number	UPC Number	Packed
TCMB150ST	037103491213	Tool case with tools
TCMB150MT	037103491220	Tool case only - NO TOOLS

Catalog Number	Description	Qty
991, 994R	Handles (regular and ratchet Tee)	1
99X5	Extension	1
9920 - 26, 99764, 99964	Allen® hex-socket type blades (9)	1
996 - 12	Hex nutdriver blades (7)	1
99250 & 99811	Screwdriver blades	1
99821 & 99822	Phillips® screw blades	1
9938	Reamer	1
42HV	Seizer	1
46CGV	Adjustable wrench	1
50CGV	Midget slip joint pliers 5"/127mm	1
53CG/R27CV	7"/178mm Utility pliers	1
51NCG	Long nose pliers 6"/152mm	1
54CGV	4"/102mm Diagonal	1
55NCG	5"/127mm Diagonal	1
57CGV	5 1/2"/102mm Diagonal	1
59NCG	8"/203mm Chain nose pliers	1
86NCG	Electronic snips	1
101SNV	Wire stripper	1
K22	Electrician's knife	1
R181	Slotted screwdriver	1
R3323	Slotted screwdriver	1
R184	Slotted screwdriver	1
R3164	Slotted screwdriver	1
S5166	Slotted screwdriver	1

Catalog Number	Description	Qty
S3161	Slotted screwdriver	1
SX101	Phillips® screwdriver	1
XL75V	5-piece set in see-thru plastic pouch	1
600	Combination Dual Nutdriver Handle	1
W9210ME	10-foot tape	1
HS14	Hollow shaft nutdriver	1
HS16	Hollow shaft nutdriver	1
8M	Magnetic nutdriver	1
10M	Magnetic nutdriver	1
WP25	Weller® 25 watt soldering iron	1

Model TCS150ST and TCS150MT



- Carefully selected, intermediate assortment of Xcelite® hand tools
- Contains 23 individual hand tools, popular WP25 Weller® 25 watt soldering iron, 24 Series 99® interchangeable screwdriver / nutdriver blades and handles, XL75 offset ratchet screwdriver set, measuring tape and solder (as listed)
- Case made from rugged Cordura® with heavy-duty zipper and soft leather wrapped handles
- Contains (on outside) 1 pocket on 1 side and 2 smaller pockets on opposite
- Cordura® is a registered trademark of DUPONT
- Size: 17" x 12" X 3"/432mm x 305mm x 76mm

Catalog Number	UPC Number	Packed
TCS150ST	037103491275	Tool case with tools
TCS150MT	037103491282	Tool case only-NO TOOLS

Catalog Number	Description	Qty
991, 994R	Handles (regular and ratchet Tee)	1
99X5	Extension	1
9920 - 26, 99764, 99964	Allen® hex-socket type blades (9)	1
996 - 12	Hex nutdriver blades (7)	1
99250 & 99811	Screwdriver blades	1
99821 & 99822	Phillips® screw blades	1
9938	Reamer	1
42HV	Seizer	1
46CGV	Adjustable wrench	1
50CGV	Midget slip joint pliers 5"/127mm	1
53CG/R27CV	7"/178mm Utility pliers	1
51NCG	Long nose pliers 6"/152mm	1
54CGV	4"/102mm Diagonal	1
55NCG	5"/127mm Diagonal	1
57CGV	5 1/2"/102mm Diagonal	1
59NCG	8"/203mm Chain nose pliers	1
86NCG	Electronic snips	1
101SNV	Wire stripper	1
K22	Electrician's knife	1
R181	Slotted screwdriver	1
R3323	Slotted screwdriver	1
R184	Slotted screwdriver	1
R3164	Slotted screwdriver	1
S5166	Slotted screwdriver	1

Catalog Number	Description	Qty
S3161	Slotted screwdriver	1
SX101	Phillips® screwdriver	1
XL75V	5-piece set in see-thru plastic pouch	1
600	Combination Dual Nutdriver Handle	1
W9210ME	10-foot tape	1
HS14	Hollow shaft nutdriver	1
HS16	Hollow shaft nutdriver	1
8M	Magnetic nutdriver	1
10M	Magnetic nutdriver	1
WP25	Weller® 25 watt soldering iron	1

Model TCS200ST



- Fine blending of quality, economy and flexibility
- Contains 10 individual hand tools and 27 Series 99®
- interchangeable screwdriver/nutdriver blades and handles (as listed)
- Case made from rugged Cordura® and features a heavy-duty zipper and soft leather wrapped handlesContains (on outside) 1 pocket on one side and 2 smaller pockets on opposite
- Size: 13 1/2" x 10 1/2" x 2 3/8"/343mm x 267mm x 60mm
- Cordura® is a registered trademark of DUPONT

Catalog Number	UPC Number	Packed
TCS200ST	**037103490421**	**Tool case with tools**

Catalog Number	Description	Qty
991	Straight handle	1
994	Tee handle	1
9920 - 9926	Hex socket screw blades(7)	1
99764	Hex socket screw blade	1
99964	Hex socket screw blade	1
9938	Reamer	1
99X5	Extension	1
99820	Phillips® screw blade	1
99821	Phillips® screw blade	1
99822	Phillips® screw blade	1
99125	Slotted screw blade	1
99811	Slotted screw blade	1
99250	Slotted screw blade	1
99312	Slotted screw blade	1
996	Hex nutdriver blade	1
998	Hex nutdriver blade	1
9910	Hex nutdriver blade	1
9911	Hex nutdriver blade	1
9912	Hex nutdriver blade	1
9914	Hex nutdriver blade	1
9916	Hex nutdriver blade	1
43HV	Curved nose seizer 6"/152mm	1
46CGV	Adjustable wrench 6"/152mm	1
51NCG	Long nose pliers 6 1/2"/165mm	1

Catalog Number	Description	Qty
53CG/R27CV	Utility pliers 7"/178mm	1
64CGV	Diagonal cutter 4"/101mm	1
55NCG	Diagonal pliers 5"/127mm	1
57CGV	Needle nose pliers 5 1/2"/139mm	1
86NCG	Electronic snips	1
101SNV	Wire stripper-cutter	1
K22	Electrician's knife	1

Tools for Cable Terminals and Connectors

Xcelite® ErgoCrimp Plus® Mechanical Crimping Tools

ErgoCrimp Plus® are the world's most advanced crimping tools to date with a patented design and they deliver up to 50% better mechanical gain than any other kind. Increased mechanical gain gives you significantly lower handle force, which could result in an increase in productivity.

These crimping tools have been designed to achieve maximum comfort, reliability, and durability with main features of:

One-Handed Crimping

- The handle force needed for the crimping operation in most tools exceeds 60-70lbs. (27-32Kg)
- The average man and virtually all women cannot make a comfortable one-handed crimp
- Xcelite® crimping tools are designed with such a low handle force requirement that the crimp operation can be performed with only one hand

Crimping Pressure

- The configurations of the crimping nests and indentors are designed to increase the tensile strength of the crimp
- The jaw pressure applies is scientifically calculated for optimum connections

Reliability

- All components are made of high-quality Swedish steel and have been life tested for 50,000 cycles
- Precision manufacturing guarantees a uniform product of high accuracy
- After long wear, it is always possible to check the crimp dimensions with go/no-go gauges, and to adjust for eventual discrepancies by turning the patented excenter adjustment plate

Size

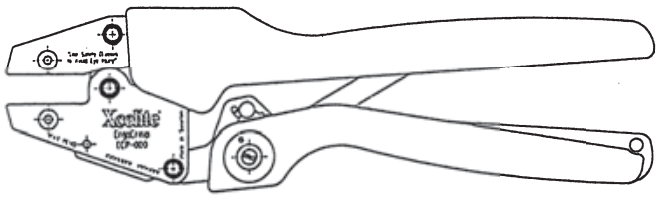
- Size has been minimized to allow single-handed operation and to ensure the tool fits easily into repair kits

Safety

- A ratchet device has been built in to guarantee that the user makes the exact same complete crimp every time
- Should the user start a faulty crimp, a safety release mechanism is built into the ratchet, allowing the user, with one finger, to open the tool before the cycle is complete

Economy

- Because of their considerable advantages in quality, speed, and efficiency, the payoff time for an investment in Xcelite® tools is extremely short



ErgoCrimp Plus® (ECP-000 Frame)
Length: 10.0"
Weight: 1.2lbs.

ErgoCrimp Plus® Insulated Terminals and Splices



- ECP000 large ergonomic frame for large hands
- D100 die set for 22-10 AWG red, blue and yellow insulated terminals and splices
- Mechanical gain estimated 50%
- Guaranteed for at least 50,000 cycles
- Variety of die sets available



Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
ECP100	037103059307	Boxed	ECP000 frame and D100 die set	1.2	0.54	1
D100	037103059345	Boxed	Die set for ECP100	-	-	1

ErgoCrimp Plus® Non-Insulated Terminal Splices



- Die set designed for 22-10 AWG non-insulated terminal splices
- Patented ergonomic design makes this tool easy and comfortable to use
- Lowest possible handle forces required
- High-quality construction with tight tolerances
- Superior crimp die design insures the highest quality crimp results
- High strength through-hardened alloy steel and precision manufacturing
- Guaranteed for 50,000 cycles
- Precise eccentric adjustment for consistent performance for life of tool
- Tools can be purchased complete with die set or separately
- Special dies are also available upon request

Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
ECP101	037103197146	Boxed	ECP000 frame and D101 die set	1.4	0.64	1
D101	037103059352	Boxed	Die set F/E ECP101	-	-	1

Frame only - ErgoCrimp Plus® Crimping Tool



- Large ergonomic frame for large hands
- Length 10”
- Width 2.83”
- Used with D100 through D109 die sets

Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
ECP000	037103059338	Boxed	ErgoCrimp Plus® crimping tool-large	1.00	0.45	1

ErgoCrimp Plus® Crimping Tool for Open-Barrel



- Precision-machined hardened steel
- Precise eccentric adjustment for consistent performance for life of tool
- Special dies are also available upon request

Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
ECP112	0371031979245	Boxed	Crimp tool, ergo, 22-10 AWG, open barrel terminals	1.2	.054	1

ErgoCrimp® Die Set for Insulated Terminals and Splices



- For 22-10 AWG red, blue and yellow insulated terminals and splices
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools



Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
D100	037103059345	Boxed	Die set	1	0.45	1

ErgoCrimp® Die Set for Non-insulated Terminals and Splices



- For 22-10 AWG non-insulated terminals and splices
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools

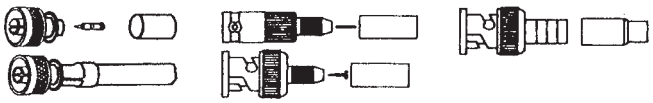


Catalog Number	UPC Number	Packed	Description	Shelf pack
D101	037103059352	Boxed	Die set	1

ErgoCrimp® Die Set for RG58, RG59/62 AU BNC/TNC Coaxial Connectors



- For RG 58, RG 59/62 AU BNC/TNC - .213", .255" and .068" hex cavities
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools

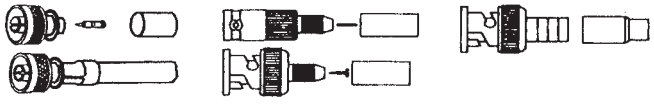


Catalog Number	UPC Number	Packed	Description	Shelf pack
D102	037103059369	Boxed	Die set	1

ErgoCrimp® Die Set for RG59, Belden® 8281 and Belden® 1694A, RG6, 50 and 75 ohm Coaxial Connectors



- For RG 59, Belden® 8281, RG6, 50 and 75 ohm center contacts - .324", .255", .068" and .042" hex cavities
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools
- Belden® is a registered trademark of BELDEN, INC.

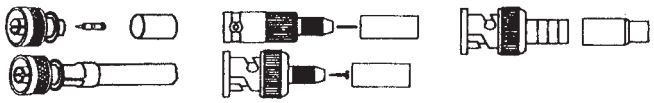


Catalog Number	UPC Number	Packed	Description	Shelf pack
D104	037103059383	Boxed	Die set	1

ErgoCrimp® Die Set for RG174, RG179 BNC/TNC Coaxial Connectors



- For RG 174 BNC/TNC - .178", .128", and .068" hex cavities
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools

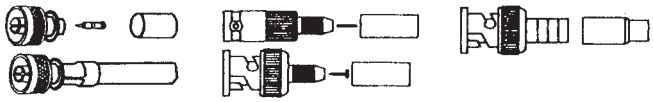


Catalog Number	UPC Number	Packed	Description	Shelf pack
D105	037103059390	Boxed	Die set	1

ErgoCrimp® Die Set for RG8, RG11, RG213, RG216 Coaxial Connectors



- For RG 8, RG 11, RG 213 and RG 216 ethernet
- N-series, .429"/.213"/.100"/.067" hex cavities
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools

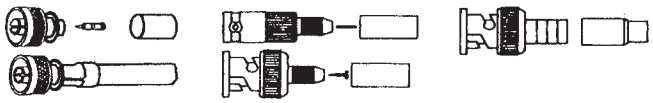


Catalog Number	UPC Number	Packed	Description	Shelf pack
D106	037103059444	Boxed	Die set	1

ErgoCrimp® Die Set for RG6, Belden® 1694A, Twinax, CATV Coaxial Connectors



- For RG 6 CATV "F" connectors - .360"/.324"/.068" hex cavities
- Hex BNC HDTV and cable "F" connectors
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools

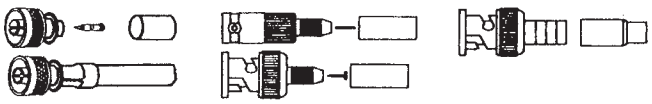


Catalog Number	UPC Number	Packed	Description	Shelf pack
D107	037103059413	Boxed	Die set	1

ErgoCrimp® Die Set for SMA, SMB, SFR, ST, SC Fiber Optic Connectors



- For fiber optic connectors requiring .128”/.151”/.213”/.197”/ .178” hex crimps
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools



Catalog Number	UPC Number	Packed	Description	Shelf pack
D109	037103059437	Boxed	Die set	1

Mini-Crimper/Maxi-Crimper Mechanical Crimping Tools

Xcelite® mechanical crimping tools have been designed to achieve maximum comfort, reliability, and durability.

Their main features are:

One-handed Crimping

- The handle force needed for the crimping operation in most tools exceeds 60-70lbs. (27-32Kg)
- The average man and virtually all women cannot make a comfortable one-handed crimp
- Xcelite® crimping tools are designed with such a low handle force requirement that the crimp operation can be performed with only one hand

Handle Spread

- Other crimping tools on the market have open handle spreads equal to or greater than 6" at the point where the user places his grip
- This is too great a spread for the average male and female hand
- The Xcelite® mini-crimper has a handle spread of about 31/2"/88mm
- It is the smallest spread available in a tool this powerful
- The maxi-crimper, with about 20% more power, still has a handle spread under 4 1/2"/144mm
- Both tools fit comfortably in the average male or female hand
- With just one hand needed to hold the crimping tool, the user is now free to easily locate cable and connector in the jaw of the tool

Crimping Pressure

- The configurations of the crimping nests and indentors are designed to increase the tensile strength of the crimp
- The jaw pressure applies is scientifically calculated for optimum connections

Reliability

- All components are made of high-quality Swedish steel and have been life tested for 50,000 cycles
- Precision manufacturing guarantees a uniform product of high accuracy
- After long wear, it is always possible to check the crimp dimensions with go/no-go gauges, and to adjust for eventual discrepancies by turning the patented excenter adjustment plate

Size

- Size has been **minimized** to allow single-handed operation and to ensure the tool fits easily into repair kits

Safety

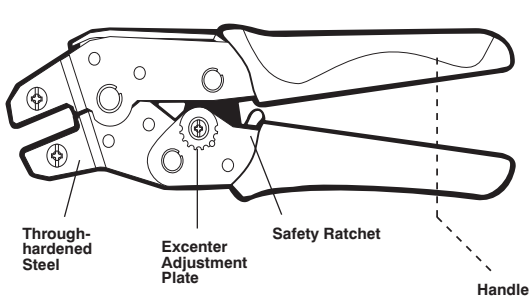
- A ratchet device has been built in to guarantee that the user makes the exact same complete crimp every time
- Should the user start a faulty crimp, a safety release mechanism is built into the ratchet, allowing the user, with one finger, to open the tool before the cycle is complete

Economy

- Because of their considerable advantages in quality, speed, and efficiency, the payoff time for an investment in Xcelite® tools is extremely short.

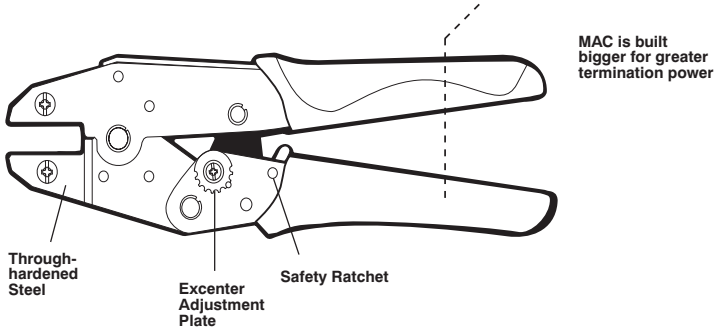
Mini-crimper (MIC)

Length: 7.68"
Weight: 0.55lbs.
Open Handle Spread: 3.66"
Closed Handle Spread: 1.90"
Max. Crimp Force: 1,600lbs.



Maxi-crimper (MAC)

Length: 8.86"
Weight: 1.10lbs.
Open Handle Spread: 4.50"
Closed Handle Spread: 2.10"
Max. Crimp Force: 2,200lbs.



Maxi-Crimper for Insulated Terminals and Splices



- Maxi-Crimper built bigger for greater terminating power
- Crimps 22-10 AWG (.75-6.0mm²) red, blue and yellow insulated terminals and splices (die nests color-coded to AWG specs)
- Incorporates ratchet to ensure a full-cycle complete crimp every time
- Crimps exceed UL® standards for most terminals from AMP, 3M, T & B and many others

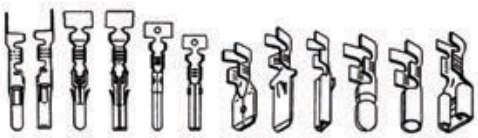


Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
MAC2210	037103489180	Boxed	Maxi-crimper tool	1.1	0.5	1
D2210	037103490186	Boxed	Die set for MAC2210	-	-	1

Mini-Crimper for Open Barrel D-subminiature Contacts



- Mini-Crimper smallest professional crimp tool of its kind
- Universal tool designed to crimp a wide range of open-barrel and D-subminiature contacts 30-20 AWG
- Versatile tool for pins, sockets, disconnects and other open-barrel contacts from AMP, MOLEX, ITT Cannon and others
- Incorporates ratchet to ensure a full-cycle complete crimp every time



Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
MIC3020BL	037103490391	Boxed	Mini-crimper tool	0.55	0.25	1
MICPZD3	037103197269	Boxed	Crimp tool. insulated/non-insulated, wire ferrule, 22-10 AWG	0.55	0.25	1

Combination, Self-adjusting Wire Stripper



- Tool capable of stripping wires from 32-10 AWG without adjustment
- Widest stripping capacity of any tool of its type
- Easily interchangeable stripping cassettes enables precision stripping
- Strips a wide range of insulation types , PVC to PTFE with just one tool. Tested to over 150,000 cycles
- The ergonomic design is lightweight, strong, and comfortable
- The tool issuitable for production of field service work
- Fine insulation can be stripped without damage to the conductor
- Low friction moving handle optimized grip span, and angled head

Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
SAS3210	037103197306	Boxed	Self-adjusting wire stripper	1	0.54	1

Interchangeable Replacement Blade for SAS3210 Combination Wire Stripper



- Interchangeable replacement blade for SAS3210 combination wire stripper
- Capable of stripping wires from 32-10 AWG without adjustment

Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
SAS3210RB	037103197276	Boxed	Interchangeable replacement blade	1	0.54	1

Interchangeable Replacement Blade for SAS3210 Combination Wire Stripper



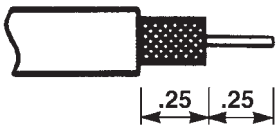
- Interchangeable replacement blade for SAS3210 combination wire stripper
- Capable of stripping Teflon® insulation from 28-12 AWG

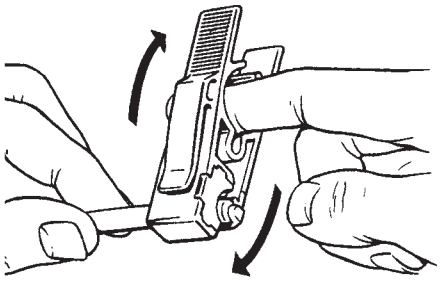
Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
SAS3210TRB	037103197283	Boxed	Interchangeable replacement blade/Teflon	1	0.54	1

Economical Coaxial Wire Stripper: Pre-adjusted for RG59 & RG6



- Tool specially designed to quickly and easily strip
- RG 59 and RG 6 cables for CATV “F” connectors
- Built-in stop (no adjustments needed)
- Replaceable blade cassette lasts 1,000-2,000 strips
- Convenient built-in belt clip
- Full operating instructions listed on back of blister card





Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
2CSKCATV	037103045324	Carded	For RG59 and RG6	1/4	6	3

Cable Jacket Stripper, 0.43” Maximum Diameter





- Precise: Fine adjustability and repeatability assured by 9 position blade cutting depth adjustment
- Easy to use: Simply squeeze together, insert cable, release and rotate once, remove from cable and pull off scrap insulation
- Safe: Smooth, rounded, pocketable, lightweight design. No exposed blades. Replacement blades are encased in a plastic cassette
- Flexible: Strips the jacket from most cables up to 0.43”
- (11 mm) in diameter
- Durable: Tested to over 50,000 cycles
- Economical: Replaceable blade (p/n CJS100B)

Catalog Number	UPC Number	Packed	Description	Pack weight (lb)	Pack weight (kg)	Shelf pack
CJS100	037103197061	Carded	Cable jacket stripper	1	6	3
CJS100B	037103197122	Boxed	Replacement blade	1	-	-
CJS200	037103197085	Carded	Cable jacket stripper	1	6	-
CJS200B	037103197072	Boxed	Replacement blades	1	6	-

Round Cable Stripper, .178" - 1.57" Diameter



CJS200

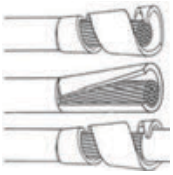
- Unique to this type of tool, the CJS200 features two interchangeable cable retention guides giving it an incomparable stripping capacity of 0.18" to 1.57" (4.5-40 mm) in one tool. Both cable guides are included with each tool. The CJS200 can replace two or more similar products in the toolbox
- Easy to use: Positive locking positions for circular, lengthways, and spiral cuts
- No special tools required to interchange cable guides
- Safety strap can be attached to the eyelet at the base of the tool to prevent accidental dropping
- Ergonomic: The well-balanced design features rests for thumb, first, and little fingers to ease in raising of the cable retention guides
- Durable: Tested to over 100,000 cycles
- Economical: Replacement blade available (p/n CJS200B). Can be stored in the tool body

By rotating the body of the tool, the blade can be fixed in any one of three positions to provide:


Circular cuts around the cable


Lengthways along the cable


Spiral cuts along the cable


End strip circular + spiral cut

End strip circular + lengthways

Mid-span strip – two circular + spiral cut

Catalog Number	UPC Number	Packed	Description	Shelf pack
CJS200	037103197085	Carded	Round cable stripper	3

Replacement Blade for CJS200 Round Cable Stripper


CJS200B

- **CJS200B:** Replacement blade for CSJ200 round cable stripper

Catalog Number	UPC Number	Packed	Description	Shelf pack
CJS200B	037103197092	Boxed	Replacement blade for CSJ200 round cable stripper	1

Cable Tie Gun


DCT300V

- Die cast steel construction for durability and long life
- Flush cut with each use for professional installation
- Tension adjuectment for miniature, imtermediate standard, heavy duty cable ties

Catalog Number	UPC Number	Packed	Description	Shelf pack
DCT300V	037103184887	Carded	Cabke tie tightener/cutter	6

Coaxial Wire Stripper: Full Kits and Pre-adjusted Models

Fastest accurate coax-stripping system

Coaxial cable from .10" to .30" (1.87-7.6mm) in thickness (RG 178 up to RG 6) stripped in seconds

Also removes dielectric, braid and outside insulation

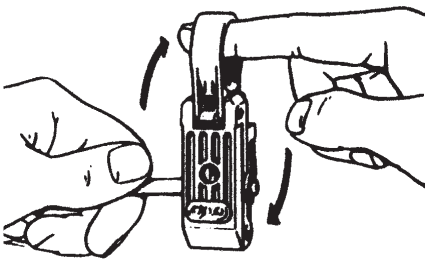
Xcelite® system available with different color-coded cassettes designed to meet exact stripping specifications

Cassettes changed in seconds

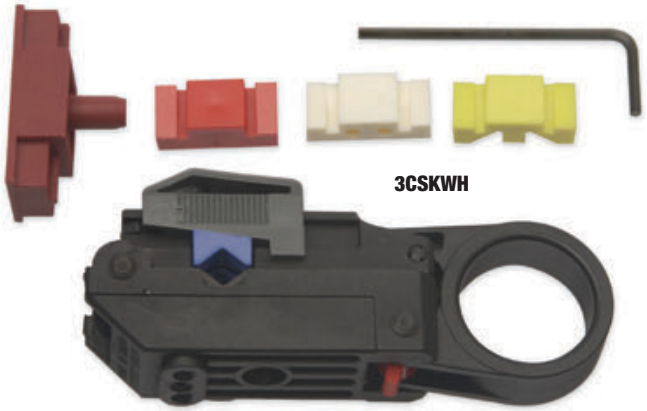
Available in full kits for users of many different cable sizes

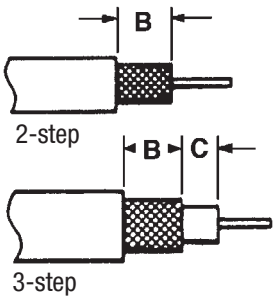
Special, pre-adjusted models or cassettes with special strip lengths made upon request





Full Kits - Coaxial Wire Stripper



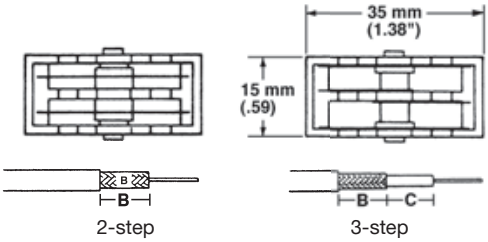


- Full kit designed for user who strips many different size cables (from .1" to .3"/2.5-7.6mm)
- Contains cassette indicated, all 4 Xcelite® V-Blocks, hex wrench and instruction sheets covering most possible applications
- 3-step models not recommended for cable with hollow dielectric (RG 62) or foam dielectric (use 2-step models instead)
- Cable O.D. range: .10"-.30" (2.5-7.6mm), RG 174 to Belden® 8281 or RG 6

Kit Catalog Number	UPC Number	Type	Packed	Cassette catalog number & color	Cassette UPC Number	Blade spacing B (in)	Blade spacing B (mm)	Blade spacing C (in)	Blade spacing C (mm)	Cover strip length specs (B) (in)	Cover strip length specs (B) (mm)	Cover strip length specs (C) (in)	Cover strip length specs (C) (mm)	Shelf pack
2CSKR	037103489456	2-step	Pouched	2CR red	037103489493	0.24	6.0	-	-	7/32-1/4	5.6-6.3	-	-	1
2CSKB	037103489470	2-step	Pouched	2CB blue	037103489616	0.27	6.8	-	-	1/4-9/32	6.3-7.1	-	-	1
2CSKY	037103489463	2-step	Pouched	2CY yellow	037103489609	0.47	12.0	-	-	7/16-1/2	11.1-12.7	-	-	1
3CSKBR	037103489432	3-step	Pouched	3CBR brown	037103489579	.328	8.3	.109	2.7	5/16-11/32	7.9-8.7	1/16-7/64	1.6-2.8	1
3CSKGN	037103489449	3-step	Pouched	3CGN green	037103489586	.235	6.0	.235	6.0	7/32-1/4	5.6-6.3	13/64-1/4	5.1-6.3	1
3CSKWH	037103489975	3-step	Pouched	3CWH white	037103489986	.266	6.7	.100	2.54	1/4-17/64	6.3-6.7	1/16-3/32	1.6-2.4	1

Note: 3-STEP models are not recommended for cable with hollow dielectrics (RG 62) or foam dielectrics. Use 2-STEP models instead.
Cable O.D. range: .10"-.30" (2.5-7.6mm) e.g. RG174 to Belden® 8281 or RG6.

Cassettes



2-step 3-step

- The cassette determines the strip dimension that your stripper will give
- New tool body design allows all cassettes to be used in any 2 step or 3 step full kit or pre-adjusted model
- Cassettes can be interchanged in seconds in the tool body

Kit Catalog Number & Color	UPC Number	Type	Packed	Cassette UPC Number	Blade spacing B (in)	Blade spacing B (mm)	Blade spacing C (in)	Blade spacing C (mm)	Cover strip length specs (B) (in)	Cover strip length specs (B) (mm)	Cover strip length specs (C) (in)	Cover strip length specs (C) (mm)	Shelf pack
2CR red	037103489493	2-step	Carded	0.24	6.0	-	-	7/32-1/4	5.6-6.3	-	-	1	1
2CB blue	037103489616	2-step	Carded	0.27	6.8	-	-	1/4-9/32	6.3-7.1	-	-	1	1
3CBR brown	037103489579	3-step	Carded	0.328	8.3	0.109	2.7	5/16-11/32	7.9-8.7	-	-	1	1
3CGN green	037103489586	3-step	Carded	0.235	6.0	0.235	6.0	7/32-1/4	5.6-6.3	-	-	1	1

Coaxial Wire Stripper Operating Instructions

Note the parts of the stripper in Figure 1.

Follow these steps when stripping with the Xcelite® Coaxial Cable Stripper.

A. Adjust slide to position 4 or 5.

B. Open tool by rotating locking latch downward. (Fig. 2)

C. Mark jacket of cable for center conductor length. (If you have a simple wire-cutter, ignore this instruction. You can cut center conductor to length after the strip.)

D. Hold the tool with the handle towards you and insert coax from left into the groove position. Close and latch tool. (Figs. 3 and 4)

E. Push slide forward to appropriate start position (see Fig. 7). Make sure proper V-block is installed.

F. Rotate tool around coax about 5 times (Fig. 5). Push slide forward to next position in sequence. Rotate tool again. Then push slide forward to final position and rotate tool final 5 times.

G. Move slide black one position. Then pull cable out carefully while squeezing tool (Fig. 6).

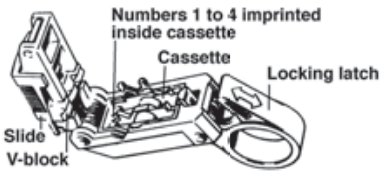


Figure 1

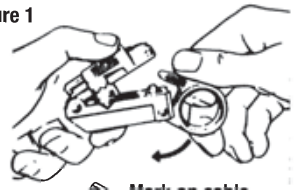


Figure 2

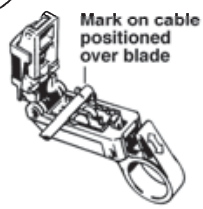


Figure 3

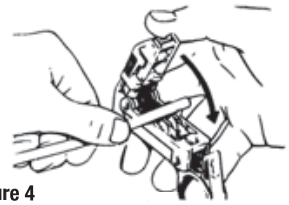


Figure 4

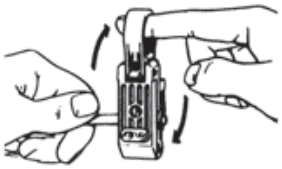


Figure 5

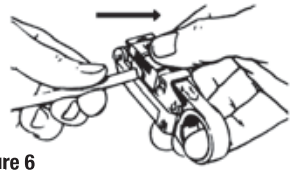


Figure 6

Recommended Settings:

Coax	V-block	Slide Progression
RG-58	Blue	3, 2, 1
RG59, 62	Blue	5, 4, 3
RG 174, 188, 316	White	4, 3
RG6	Yellow	5, 4, 3
Belden® 8281	Yellow	5, 4
RG 195, 180	Red	4, 3, 2

Figure 7

V-blocks:

Select proper V-block by O.D. of wire (see Fig. 8).

V-block Part No.	Cable Dia. Range	Cable RG #	Color
VMD	.20"-25" (5-6.4mm)	58, 59	Blue
VSUB	.10-12" (2.5-3mm)	174, 188, 316	White

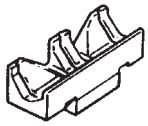


Figure 8

Cassettes:
Each cassette contains 4 sets of cutting edges. Cassettes can be reversed each time a blade set wears out. Numbers 1 to 4 are printed inside cassette to determine usage. (see Fig. 1)

To change or reverse cassette, move locking latch in direction of arrow, then push cassette out of tool by inserting wrench through hole in bottom of tool (Fig. 9).

Note: 3-bladed cassettes can only be in positions 1 and 2.

Positions 3 and 4 would give reversed strip dimensions!

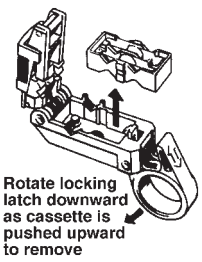


Figure 9

Cat. No.	Page
10	19
100XNV	65
1015NV	65
101S	78-81
103S	65, 73-77
103SNV	66
104CG	66
104CGV	66
105CG	66
105CG	66
105SCGV	66
10M	21, 73-80
10MM	21, 75
10V	19
11	19
11MM	75
1178D	60
1178M	60
12	19
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157	22
170D	60
170M	60
175D	60
175M	60
177	22
2178D	60
2178M	60
25	16
2CB	93
2CR	93
2CSKB	92
2CSKCATV	90
2CSKR	92
2CSKY	92
32H	65
33HV	65
378D	61
378M	61
378SMD	61
378SMM	61
3CBR	93
3CGN	93
3CSKBR	92
3CSKGN	92
3CSKWH	92
413MM	23
42H	73-80
43H	81
43HV	65
44CGV	68, 72
46CG	73, 76-81
46CGV	33, 68
48CGV	68
4MM	21
4.5MM	75
46CG	74, 75
50CG	73-80
50CGV	64
51NCG	33, 64, 72-81
51NCGV	64
53CG	73-81
52NCGV	64
54CG	73-80
54CGV	62
55MM	22
55NCG	63, 78-81
55NCGV	63
57CG	73-81
57CGV	64
59NCG	64, 73-80
5MM	21
6	19
6MM	75
600	18, 73-80
600V	18
64CG	81
64CGV	63
66NCG	63, 73-77
66NCGV	63
7MM	21
8	19
8M	21, 73-80
8MM	21, 75
86NCG	67, 73-81
86NCGV	67
9MM	75
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9910M	28
9910MM	28
9910XTD	31, 34, 37
991	27, 33-37, 39, 73-81
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9911MM	28
9912	28, 35, 39, 81
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9914	28, 35, 81
9915XTD	31, 34, 37
9916	23. 34. 35, 38, 81
991R	27, 73-77
991V	27
992	27
9920	30, 35, 38
9920-26	73-80
9920BP	30, 36
9920XTD	31, 37
9920-9926	81
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9921BP	30, 36
9922	30, 35, 38
9922BP	30
9923	30, 35, 38
9923BP	30, 36
9924	30, 35, 38
9924BP	30, 36
9925	30, 35, 38
99250	29, 35, 39, 73-81
99250V	29
9925BP	30, 36
9925XTD	31, 37
9926	30, 35, 38
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99312	29, 35, 73-77, 81
9938	31, 33, 35, 73-81
994	27, 81
994MM	28
994R	27, 73-80
994V	27
995ESD	27
995MM	28
9955MM	28
9955MMM	28
996	28, 31, 32, 33, 34, 35, 39, 81
9961	31, 35, 40
9961-69	73-77
996-12	78-80
9962	31, 35, 40
9963	31, 35, 40
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