


**Southwire™**

TOOLS &amp; EQUIPMENT

# Meters and Testers

## Multimeters and Clamp Meters

AutomationDirect is proud to offer a variety of meters and testers from Southwire to tackle any electrical application. Our meters are able to measure AC/DC voltage, current, resistance, continuity, capacitance, frequency, duty cycle, or temperature. Each Southwire meter carries the UL mark and meets or exceeds the testing requirements. Whether you are testing for the absence of voltage or troubleshooting a complex electrical problem, these meters have you covered.

## Features

- Up to CAT IV safety ratings
- Test for AC/DC voltage, current, resistance, continuity, and more
- Auto and manual ranging
- Models available with non-contact voltage and detectors; built-in LED flashlight
- Models available with temperature function and include the thermocouple and adapter
- All include batteries and test leads


**16020N**

**23070T**

## Safety Category Ratings

Category Rating	Brief Description	Typical Applications
<b>CAT IV</b>	Connection point to utility power and outdoor conductors	<ul style="list-style-type: none"> <li>• Electricity meters, primary overcurrent protection equipment</li> <li>• Outside and service entrance, service drop from pole to building, run between meter and panel</li> <li>• Overhead line to detached building, underground line to well pump</li> </ul>
<b>CAT III</b>	Three-phase circuits and single phase lighting circuits in commercial buildings	<ul style="list-style-type: none"> <li>• Equipment in fixed installations, such as switchgear and polyphase motors</li> <li>• Bus and feeder in industrial plants</li> <li>• Feeders and short branch circuits, distribution panel devices</li> <li>• Lighting systems in larger buildings</li> <li>• Appliance outlets with short connections to service entrance</li> </ul>
<b>CAT II</b>	Single-phase receptacles and connected loads	<ul style="list-style-type: none"> <li>• Appliance, portable tools, and other household and similar loads</li> <li>• Outlet and long branch circuits</li> <li>• Outlets at more than 10 meters (30 feet) from CAT III source</li> <li>• Outlets at more that 20 meters (60 feet) from CAT IV source</li> </ul>
<b>CAT I</b>	Electronics	<ul style="list-style-type: none"> <li>• Protected electronic equipment</li> <li>• Equipment connected to (source) circuits in which measures are taken to limit transient overvoltages to an appropriately low level</li> </ul>

The measurement category (CAT) rating and voltage rating for a meter is determined by a combination of the meter, test probes and any accessories connected to the meter. The combination rating is the **LOWEST** rating of any individual component.

Always de-energize power before accessing an electrical enclosure.

Always follow safety and lockout/tagout procedures when working on or near electrical systems and equipment.

Use proper personal protective equipment (PPE) when working around sources of hazardous electrical energy.


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## Multimeters

Measure AC/DC voltage, current, resistance, continuity, capacitance, frequency, duty cycle, or temperature with one of these tough Southwire meters. Trust that all these Southwire meters meet or exceed the UL's various testing equipment standards and carry the UL mark. Regardless if just testing for the presence of voltage, or troubleshooting the toughest problem, we have you covered.

## Features

- Up to CAT IV safety ratings
- Test for AC/DC voltage, current, resistance, continuity, and more
- Auto and manual ranging
- Models available with non-contact voltage and detectors; built-in LED flashlight
- Models available with temperature function and include the thermocouple and adapter
- All include batteries and test leads

Multimeters				
Part Number	Description	Weight (lbs)	Qty/Pkg	Price
<a href="#"><u>10031S</u></a>	Southwire digital multimeter, AC/DC voltage, DC current, resistance, continuity and battery tester, CAT III 600V. Test leads included.	0.91	1	\$35.00
<a href="#"><u>10041N</u></a>	Southwire autoranging digital multimeter, AC/DC voltage, AC/DC current, resistance, continuity, capacitance, frequency, non-contact AC voltage detection, battery tester and temperature, CAT III 600V. Test leads included.	0.97	1	\$56.50
<a href="#"><u>14060S</u></a>	Southwire TechnicianPRO autoranging digital multimeter, AC/DC voltage, AC/DC current, resistance, continuity, capacitance, frequency and temperature, CAT IV 600V/CAT III 1000V. Test leads included.	1.7	1	\$119.00
<a href="#"><u>16020N</u></a>	Southwire autoranging digital multimeter, AC/DC voltage, AC/DC current, resistance, continuity, capacitance, frequency and non-contact AC voltage detection, CAT I VAC 600V. Built-in test leads included.	0.64	1	\$42.50


[10031S](#)

[10041N](#)

[14060S](#)

[16020N](#)

Multimeters Specifications				
Family	TechnicianPRO™	Compact Series	General Purpose	
Model Number	<a href="#"><u>14060S</u></a>	<a href="#"><u>16020N</u></a>	<a href="#"><u>10041N</u></a>	<a href="#"><u>10031S</u></a>
Safety Rating	CAT IV 600V, CAT III 1000V	CAT IV 600V	CAT III 600V	CAT III 300V CAT II 600V
AC/DC Voltage	1000V	600V	600V	600V
AC/DC Current	10A	200mA	10A	10A (DC only)
Input Impedance	10MΩ AC/DC Voltage	> 7.5MΩ AC/DC Voltage	> 10MΩ AC/DC Voltage	
Backlighting	Controls, Display	Display	Display	-
MAX/MIN	X	-	-	-
Temperature	X	-	X	-
Built-in NCV*	-	100V-600V	50V-600V	-
Peak Hold	-	-	-	-
Resistance	60MΩ	40MΩ	40MΩ	2.0 MΩ
Diode Test	X	X	X	-
Capacitance	4000μF	100μF	100μF	-
Frequency	10kHz	10kHz	10kHz	-
Duty Cycle	X	X	X	-
Built-in-Worklight	X	X	-	-
Drop Protection	2m	2m	2m	2m

\* NCV - Non-Contact Voltage




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# Meters and Testers

## Clamp Meters

The Southwire23070T MaintenancePRO™ 1000A TrueRMS AC/DC clamp meter measures AC and DC current up to 1000A and with a UL listed safety rating of CAT IV 600V / CAT III 1000V, this clamp meter is built to get the tough jobs done. Other functions include: AC and DC Voltage, Resistance, Continuity, Capacitance, Frequency, Duty Cycle, Temperature, and Diode Test. A built-in non-contact AC voltage detector and flashlight provide added convenience.

## Features

- CAT IV 600V / CAT III 1000V
- 11 measuring functions
- Clamp-On function reads both AC and DC current up to 1000 Amps
- Built in non-contact AC voltage detector
- Powerful LED work light
- Includes test leads, Type K temperature probe with banana plug adapter, carrying case, and 9 volt battery

Clamp Meters			
Part Number	Description	Weight (lbs)	Price
<b><u>23070T</u></b>	Southwire MaintenancePRO autoranging clamp meter, True RMS AC/DC voltage, AC/DC current, resistance, continuity, capacitance and frequency, CAT IV 600V/CAT III 1000V. Test leads included.	1.84	\$199.00

Clamp Meters Specifications	
Model Number	<b><u>23070T</u></b>
Safety Rating	CAT IV 600V CAT III 1000V
AC/DC Voltage	1000V
AC Current	1000A
DC Current	1000A
True RMS	X
Input Impedance	10MΩ AC/DC Voltage
Worklight	X
Backlit Display	X
Drop Protection	1.5m
Display Count	6000
Bar Graph	X
MAX/MIN/AVG	MAX/MIN
Temperature	X
Built-in NCV*	100-1000V
Resistance	60MΩ
Continuity	X
Diode Test	X
Capacitance	6000μF
Frequency	10MHz
Duty Cycle	X
Auto Power Off	-

\* NCV - Non-Contact Voltage




**Southwire™**

TOOLS &amp; EQUIPMENT

# Meters and Testers

## Non-Contact Voltage Tester

- Green LED means power on, flashing red LED with beeper means voltage detected
- Low battery self-test
- Two modes: green means high voltage mode, yellow means low voltage mode
- Bright LED flashlight
- Thinner probe tip for working with wall outlets
- On/Off power switch
- Pocket clip for easy storage



Voltage Tester				
Part Number	Description	Price	Weight (lbs)	Qty/Pkg
<b>40126N</b>	Southwire voltage tester, non-contact AC voltage detection, CAT IV 600V.	\$21.00	0.21	1
* NCV - Non-Contact Voltage				

Voltage Tester Specifications	
Model #	40126N
Safety Rating	CAT IV 600V
Voltage Measurement Range	24-600 VAC
NCV* Detection Range	24-600 VAC
Input Impedance	-
Frequency Range	50/60 Hz
Display	-
Worklight	Yes
Test Leads	-
On/Off Button	Yes
Low Batt Self Test	Yes
Auto Power Off	Yes
Drop Protection	1.5m
Operating Temperature	32 to 104°F [0 to 40°C]
Storage Temperature	14 to 140°F [-10 to 60°C]
Maximum altitude	2000m
Humidity	Max 80% RH (NC)
Power	Two AAA batteries (included)




**Southwire™**

TOOLS &amp; EQUIPMENT

# Meters and Testers

## Continuity Testers

The Southwire 40040S provides a simple way of checking continuity on wires and cables. The bright LEDs and loud beeper provide a positive indication of continuity and polarity. The M550 gives instant continuity status for category and coaxial cables. Featuring rugged double molded tester body and easy-to-interpret LED display. Both have a detachable remote that allows cables and wires to be tested after installation.

## Features

- 40040S can trace up to 3 cables at a time
- Detachable remote indicator
- LEDs provide visual indication of continuity
- Audible beeper on 40040S provides additional verification of electrical connections
- M550 data/video cable tester detects issues with network and coaxial cables
- M550 test for correct wiring, opens, shorts, reversals, miswires, split pairs, and shielded cables
- The M550 removable remote allows for the testing of installed cable
- Both units come with leads and cable required to connect to any number of cable types
- Batteries included


**40040S**

**M550**

### Continuity Tester Specifications

Model #	40040S	M550
Indicators	LED	LED
Maximum Cable Length	10,000 feet (3000m)	1000 feet (305m)
On/Off Button	Yes	
Auto Power Off	No	
Operating Temperature	10 to 113°F [-12 to 45°C]	32 to 122°F [0 to 50°C]
Storage Temperature	-4 to 140°F [-20 to 60°C]	
Humidity	Max 90% RH (NC)	Max 80% RH (NC)
Power	One 9 volt battery	Two AAA batteries (included)

### Testers Selection Table

Part Number	Description	Price	Weight (lbs)	QtyPkg
<b>40040S</b>	Southwire continuity tester, remote included. For use with individual wires and multiconductor cables.	\$30.00	0.46	1
<b>M550</b>	Southwire data/video cable tester, for use with Cat 7, Cat 7a, Cat 6a, Cat 6, Cat 5e, Cat 5, Cat 4, Cat 3 and Coax.	\$44.00	0.51	1


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# Meters and Testers

## Multimeters and Clamp Meters

The Southwire Electrical Test Kit combines three of Southwire's most popular test and measurement products into one convenient kit. Ideal for electrical repairs and troubleshooting on the job site or in the home.

### Features

- The 10031S multimeter measures AC/DC voltage, DC current, resistance, and functions as a battery tester with a safety rating of CAT III 600V. This makes this specific multimeter a must-have for every toolbox
- The 40117N Non-Contact AC Voltage Detector has flashing green LED to indicate it is on, which changes to red and a beeper sounds if voltage is detected
- Convenient LED Flashlight in the 40117N saves space in your pocket or tool pouch
- Auto power-off feature for both the 10031S and 40117N to conserve and extend battery life
- Receptacle tester detects wiring configurations and indicates correct wiring, open ground, open hot, open neutral, hot/ground reversed and hot/neutral reversed
- Includes test leads and batteries for 10031S and 40117N



Test Kit				
Part Number	Description	Price	Weight (lbs)	Qty/Pkg
<b>10037K</b>	Southwire electrical test kit, includes 10031S manual-ranging multimeter, a non-contact AC voltage detector and receptacle tester.	\$39.00	1.2	1

Test Kit Specifications			
Model #	10031S	40117N	40012S
Safety Rating	CAT III 300V CAT II 600V	CAT IV 1000V	-
Voltage Measurement Range	600V	-	110-125VAC
DC Current	20mA/200mA/10A (fused)	-	-
NCV* Detection Range	-	90VAC - 1000VAC	-
Frequency Range	45 Hz - 400 Hz	50/60 Hz	60 Hz
Display / Indicator	LCD	Red/Green LEDS	Reg/Amber LEDS
Worklight	-	Yes	-
Test Leads	Removable	-	-
On/Off Button	Rotary Switch	Momentary Button	-
Hold	Manual (Button)	-	-
Low Batt Self Test	-	X	-
Auto Power Off	>15 minutes	>5 minutes	-
Operating Temperature	32 to 104°F [0 to 40°C]		
Storage Temperature	14 to 122°F [-10 to 50°C]		
Maximum altitude	2133m	2000m	
Humidity		Max 80% RH (NC)	
Power	One 9V battery (included)	Two AAA batteries (included)	-

\* NCV - Non-Contact Voltage



## Test Lead Set

60010S Test Lead Kit includes universal replacement leads for all Southwire meters except for the 10010S Analog Multimeter..

## Features

- UL listed CAT IV 600V, CAT III 1000V Test Leads
- 39in test leads
- 1000V AC/DC (Max)
- 10 Amp Current (Max)
- Includes removable CAT III 600V Alligator Clips



60010S

Test Lead Set				
Part Number	Description	Pcs/Pkg	Weight (lbs)	Price
60010S	Southwire test lead set, CAT IV 600V/CAT III 1000V, 48in length. For use with all Southwire meters except for the 10010S Analog Multimeter. Alligator clip adapters included.	1	0.31	\$16.00



# wiha Tool Sets

Tools that work for you

## Contractor Tool Set

The Wiha 194 Piece Premium Tool Set In Rolling Tool Box is designed to empower contractors and professionals with a comprehensive set of high-quality tools for all their needs. With an extensive array of 194 must-have pieces, Wiha's Premium Tool Set is the perfect companion for anyone in need of an outstanding set of tools. Packed inside is just about everything necessary to get the job done. This versatile tool set is engineered to cover a wide range of tasks with precision and ease, ensuring that no project is too challenging. Incorporating the best of both functionality and organization, Wiha's Premium Tool Set not only equips you with an extensive array of must-have tools but also provides an exceptional storage solution.

## Features

- Custom molded MAX520TR rolling carry case - job site solution
- Each tool has dedicated position for secure storage and organization
- Rigorous heat-treatment process for maximum tool strength
- Trolley and wheels for easy transportation
- Automatic pressure release valve
- Lockable watertight case for superior protection from elements, water, dust and impacts when transporting your tools
- MAX520TR Case comes with IP67, ATA300 and military certifications
- Case internal dimensions 20.47 x 11.42 x 7.87 in
- Case external dimensions 23 x 14.21 x 9.37 in
- Foam Tray dimensions 20 x 11 x 1.75 in
- Weight 40.26 lbs



# wiha Tool Sets

Tools that work for you

1



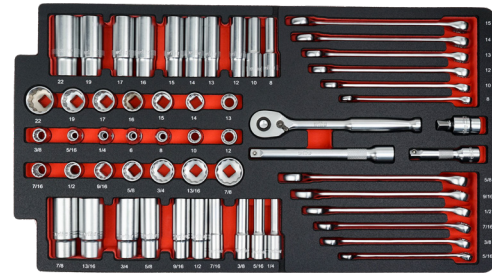
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3



4



## Contractor Tool Set

<b>Part Number</b>	WT92100	<b>Tray 1 Includes</b>	<ul style="list-style-type: none"> <li>(1) 9in magnetic torpedo level</li> <li>(1) 25ft DualMax tape measure</li> <li>(1) 20oz claw hammer</li> <li>(1) Non-contact voltage tester with flash light</li> <li>(1) 36pc GoBox electronics ESD precision micro bit set</li> <li>(1) 32pc GoBox TerminatorBlue impact bit set with mini ratchet</li> <li>(1) 6pc color coded magnetic nut setter imperial set</li> <li>(1) 6 Piece color coded magnetic nut setter metric set</li> <li>(1) SoftFinish CentroFix blade holder</li> </ul>
<b>Price</b>	\$1,346.00	<b>Tray 2 Includes</b>	<ul style="list-style-type: none"> <li>(7) SoftFinish standard screwdrivers (slotted (4.5mm, 6.5mm, 8.0mm), Phillips (#1, #2)</li> <li>(2) SoftFinish heavy duty screwdrivers (slotted 8.0mm, Phillips #2)</li> <li>(1) SoftFinish 11inOne multi-bit screwdriver</li> <li>(1) 22pc ErgoStar ball end hex L-key set - inch/metric</li> <li>(1) 13pc torx rust free finish L-key set</li> </ul>
<b>Description</b>	Wiha contractor set, 194 pieces.	<b>Tray 3 Includes</b>	<ul style="list-style-type: none"> <li>(1) 10.25in classic grip pliers wrench</li> <li>(1) 8in classic grip high leverage combination pliers</li> <li>(1) 8in classic grip BiCut compound diagonal cutters</li> <li>(1) 8.25in classic grip wire combination strippers/crimpers</li> <li>(1) classic grip flush cutters with return spring</li> <li>(1) 8in classic grip long nose pliers w/ cutters</li> <li>(1) 9.5in classic grip NE style lineman's pliers with crimpers</li> <li>(1) 10in classic auto grip V-jaw tongue and groove pliers</li> <li>(1) 8in adjustable wrench</li> </ul>
<b>Case</b>	(1) Lockable watertight case with trolley and wheels for easy transportation	<b>Tray 4 Includes</b>	<ul style="list-style-type: none"> <li>(12) combination wrenches - inch/metric (8-15mm, 5/16-5/8in)</li> <li>(21) 12 point - 3/8in drive sockets - inch/metric (1/4-7/8in, 6-22mm)</li> <li>(20) 12 point - 3/8in drive deep socket - inch/metric (1/4-7/8in, 8-22mm)</li> </ul>
<b>Included Bit Sets</b>			
<b>32pc GoBox TerminatorBlue Impact Bit Set</b>	A black plastic case containing 32 impact bits of various sizes and types, including Phillips, Torx, and Hex.	Set Includes: Phillips #1, #2, #3, Square #1, #2, #3, Torx T10, T15, T20, T25, T27, T30, T40, Hex Metric 3.0, 4.0, 5.0, 6.0mm, Hex Inch 1/8, 9/64, 5/32, 3/16, 7/32, 1/4", Pozidriv #1, #2, #3, Mini Ratchet 1/4-inch hex to 1/4-inch square adapter, and 1/4-Inch-Drive Locking Magnetic Bit Holder	
<b>36pc GoBox Electronics ESD Precision Micro Bit Set</b>	A black plastic case containing 36 precision micro bits of various sizes and types, including Phillips, Torx, and Hex.	Set Includes: Slotted 0.8, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0mm   Phillips #000, #00, #0, #1   Hex 0.9, 1.3, 1.5, 2.0, 1/16, 3/32, 1/8   Torx T3, T4, T5, T6, T7, T8, T9, T10, T15, T20   Pentalobe PL1, PL2, PL4, PL5   Standoff #00   Y-Type #000   PicoFinish micro bit handle 3.9"/100mm   Magnetic micro bit holder 28mm x 100mm	





# Wera Tool Sets





















## Maintenance Sets

Wera maintenance sets are compact tool sets with the most important screwdriving tools for maintenance jobs both indoors as well as outdoors. The sets come in two variations, metric and imperial.

## Features

- Incredibly fast 1/4 in Zyklop speed ratchet with pivoting ratchet head and 5 predefined locking positions
- Manual and power tool sockets (non-impact) with ball-stop groove and knurling at lower end for more grip
- Joker double open-end wrench with holding function, limit stop, small return angle, and extreme gripping teeth
- VDE-insulated Kraftform 817 VDE bitholding screwdriver with anti-roll protection
- VDE blades (157 mm length) with practical spinning function, anti-roll protection, and "Take-it-easy" tool finder: color-coding by profile and laser-engraved size indicator
- Set includes a robust textile box



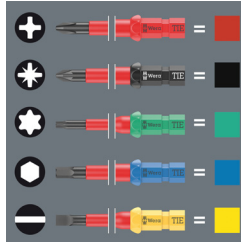
Metric Maintenance Set						
Part Number	Number of Pieces	Part Image	Type	Size	Set Includes	Price
05135870001	35		n/a		(1) Kraftform handle for interchangeable VDE blades	\$229.00
			 Phillips	#1, #2	(12) Kraftform Kompakt VDE blades (slotted: 2.5, 3.5, 4, 5.5mm, Phillips: #1, #2, Pozidriv: #1, #2, torx: T10, T15, T20, T25)	
			 Slotted	2.5, 3.5, 4, 5.5mm		
			 Torx	T10, T15, T20, T25		
			 Pozidriv	#1, #2		
			 Slotted	2.5mm	(1) Kraftform standard 2.5mm slotted screwdriver	
			Combination wrench	10mm, 13mm	(1) Joker combination wrench (10mm/13mm)	
			Speed ratched	1/4in drive	(1) Zyklop Speed ratchet with 1/4in drive	
		  	Adapter	1/4in	(1) Zyklop 1/4in bit adapter	
					(1) 1/4in universal bit holder	
			Extension		(1) Zyklop 1/4in extension with free-turning sleeve	
			 Internal Hex	5.5mm, 6mm, 7mm, 8mm, 10mm, 11mm, 12mm, 13mm	(8) 1/4in sockets (5.5mm - 13mm)	
			 Phillips	#1, #2	(7) 1in standard bits (Phillips: #1, #2, hex: 3mm, 4mm, 5mm, 6mm, torx: T25)	
			 Hex	3mm, 4mm, 5mm, 6mm		
			 Torx	T25		
			n/a		(1) screw gripper attachment	



# Wera Tool Sets



Interchangeable System



Take-it-Easy Tool Finder



Compact Maintenance























ANTI-SLIP



PRESS TO UNLOCK






















KRAFTFORM  
ERGONOMICS30°  
SMALL  
ANGLEFLEXIBLE  
HEAD

## Imperial Maintenance Set

Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
05135871001	35		n/a		(1) Kraftform handle for interchangeable VDE blades	\$229.00
			 Phillips	#1, #2	(12) Kraftform Kompakt VDE blades (slotted: 2.5, 3.5, 4, 5.5mm, Phillips: #1, #2, torx: T10, T15, T20, T25, square: #1, #2)	
			 Slotted	2.5, 3.5, 4, 5.5mm		
			 Torx	T10, T15, T20, T25		
			 Square	#1, #2		
			 Slotted	2.5mm	(1) Kraftform standard 2.5mm slotted screwdriver	
			Combination wrench	1/2in	(1) 1/2in Joker combination wrench	
			Speed ratchet	1/4in	(1) Zyklop Speed ratchet with 1/4in drive	
			Adapter	1/4in	(1) Zyklop 1/4in bit adapter	
					(1) 1/4in universal bit holder	
			Extension		(1) Zyklop 1/4in extension with free-turning sleeve	
			 Internal Hex	7/32in, 1/4in, 9/32in, 5/16in, 3/8in, 7/16in, 1/2in, 9/16in	(8) 1/4in sockets (7/32 - 9/16in)	
			 Phillips	#1, #2	(7) 1in standard bits (Phillips: #1, #2, hex: 1/8in, 5/32in, 7/32in, 1/4in, torx: T25)	
			 Hex	1/8in, 5/32in, 7/32in, 1/4in		
			 Torx	T25		
			n/a		(1) screw gripper attachment	

# wiha Tool Sets

Tools that work for you

Screwdriver and Pliers Sets								
Part Number	Number of Pieces	Part Image	Set Type	Pliers Type	Screwdriver Type	Tip Sizes	Set Includes	Price
<a href="#"><u>WT26190</u></a>	8		Screwdriver and pliers set	Long Nose	 Phillips	#00 #0 #	(7) precision screwdrivers (Phillips: #00, #0, #1, slotted: 1.5mm, 2.0mm, 2.5mm, 3.0mm), (1) 6.3in industrial long nose pliers	\$51.00
<a href="#"><u>WT26191</u></a>					 Slotted	1.5mm 2.0mm 3.0mm		
<a href="#"><u>WT26191</u></a>	8		Screwdriver and cutters set	Classic Diagonal	 Phillips	#00 #0 #1	(7) precision screwdrivers (Phillips #00, #0, #1, slotted 1.5mm, 2.0mm, 2.5mm, 3.0mm), (1) 5in classic grip precision diagonal cutters	\$55.00
<a href="#"><u>WT32872</u></a>					 Slotted	1.5mm 2.0mm 3.0mm		
<a href="#"><u>WT32872</u></a>	5		Screwdriver, pliers, and cutters set	Long Nose Diagonal	 Phillips	#2	(1) 6.3in diagonal cutters, (1) 8in long nose pliers, (3) insulated SoftFinished screwdrivers (slotted 3.0mm, 4.5, Phillips #2), belt pack pouch	\$111.00
<a href="#"><u>WT32875</u></a>					 Slotted	3.0mm 4.0mm		
<a href="#"><u>WT32875</u></a>	6		Screwdriver and pliers set	Linesman's Long Nose	 Phillips	#2	(1) 9.5in lineman's pliers, (1) 8in long nose pliers, (3) insulated SoftFinish screwdrivers (slotted 4.5mm, 6.5mm, Phillips #2), belt pack pouch	\$166.00
<a href="#"><u>WT32875</u></a>					 Slotted	4.5mm 6.5mm		
<a href="#"><u>WT32984</u></a>	6		Screwdriver and pliers set	Combination Long Nose	 Phillips	#2	(1) combination pliers 8in, (1) long nose pliers 8in, (4) insulated SoftFinish screwdrivers (slotted 3.0mm, 4.5mm, Phillips #2, square #2)	\$111.00
<a href="#"><u>WT32984</u></a>					 Slotted	3.0mm 4.5mm		
<a href="#"><u>WT32985</u></a>	7		Screwdriver and pliers set	Combination Long Nose Diagonal	 Square	#2	(4) insulated SoftFinish screwdrivers (slotted 3.0mm, 4.5mm, Phillips #1, #2), (1) industrial long nose pliers 6.3in, (1) industrial combination pliers 8in, (1) industrial diagonal cutters 6.3in, belt pack pouch	\$144.00
<a href="#"><u>WT32985</u></a>					 Phillips	#1 #2		
<a href="#"><u>WT32986</u></a>	11		Screwdriver and pliers set	Long Nose Combination Diagonal Wire Stripping	 Slotted	3.0mm 4.5mm 5.5mm	(1) long nose pliers 6.3in, (1) combination pliers 8in, (1) diagonal cutters 6.3in, (1) stripping pliers 6.3in, (7) insulated SoftFinish screwdrivers (slotted 3.0mm, 4.5mm, 5.5mm, Phillips #1, #2, square #1, #2), roll-up tool pouch	\$215.00
<a href="#"><u>WT32986</u></a>					 Square	#1 #2		

















# Wera Screwdrivers

## Standard Screwdrivers

Wera Kraftform Plus standard screwdrivers transfer more torque with less effort, relieving physical stress even during intensive use. Combined with other practical and technical product advantages, such as the lasertip for a secure fit in the screw, and greater cam-out protection, Kraftform screwdrivers are the perfect choice for manual work.









Standard Screwdrivers									
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
<a href="#"><u>TW-SD-SL-1</u></a>		 Slotted	3.0mm	6.3in (160mm)	3.1in (80mm)	0.12in (3.0mm)	3.2in (81mm)	Kraftform ergonomic handle	\$3.00
<a href="#"><u>TW-SD-SL-2</u></a>			4.0mm	7.8in (198mm)	3.9in (100mm)	0.16in (4.0mm)	3.9in (99mm)		\$4.00
<a href="#"><u>TW-SD-SL-3</u></a>			5.5mm	8.8in (223mm)	4.9in (125mm)	0.22in (5.6mm)			\$8.00
<a href="#"><u>TW-SD-SL-4</u></a>			6.5mm	12.4in (315mm)	5.9in (150mm)	0.26in (6.5mm)	4.1in (104mm)		\$11.00
<a href="#"><u>05008027055*</u></a>			4.0mm	10.0in (255mm)	11.8in (300mm)	0.16in (4.0mm)	3.9in (99mm)		\$9.00
<a href="#"><u>05008060055*</u></a>			5.5mm	11.0in (280mm)	11.8in (300mm)	0.24in (6.1mm)			\$10.00
<a href="#"><u>TW-SD-PH-1</u></a>		 Phillips	#1	9.4in (240mm)	3.1in (80mm)	0.12in (3.0mm)	4.1in (104mm)		\$8.00
<a href="#"><u>TW-SD-PH-2</u></a>			#2	10.6in (269mm)	3.9in (100mm)	0.20in (5.1mm)			\$10.00
<a href="#"><u>TW-SD-PH-3*</u></a>			#0	5.6in (141mm)	2.4in (60mm)	0.12in (3.0mm)	3.2in (81mm)		\$5.00
<a href="#"><u>05008730055</u></a>			#2	15.9in (405mm)	11.8in (300mm)	0.24in (6.1mm)	4.1in (104mm)		\$11.00

\*Includes a hardened Black Point tip instead of laser-etched non-slip tip.






# Wera Screwdrivers

## Standard Screwdrivers - Cont'd

Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
<a href="#"><u>05023105001</u></a>		 External hex	2.0mm	5.7in (145mm)	3.0in (75mm)	0.12in (3.0mm)	2.8in (70mm)	Kraftform ergonomic handle	\$3.00
<a href="#"><u>05023107001</u></a>			2.5mm	6.1in (156mm)			3.2in (81mm)		\$4.00
<a href="#"><u>05023110001</u></a>			3.0mm			0.16in (4.0mm)			\$4.00
<a href="#"><u>05138262055*</u></a>		 Tamperproof torx	TX20	7.8in (198mm)	3.9in (100mm)	0.18in (4.6mm)	3.9in (99mm)		

\*Includes a hardened Black Point tip instead of laser-etched non-slip tip.

## Standard Screwdriver Sets

Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#"><u>TW-SD-SET-1</u></a>	6		<div>  Phillips         </div> <div>  Slotted         </div>	<div>#1 #2</div> <div>3.0mm 4.0mm 5.5mm 6.5mm</div>	(4) slotted screwdrivers (3, 4, 5.5, 6.5mm), (2) Phillips screwdrivers (#1, #2), wall mount rack	\$39.00

# Wera Screwdrivers

## Insulated Screwdrivers

As with all other Wera tools, safety is a top priority for series 100 VDE screwdrivers. All Wera insulated screwdrivers are individually tested at 10,000V, in accordance with IEC 60900, ensuring safe working up to 1,000V. The quality of the blades exceeds current standards with respect to hardness and torque strength.








Insulated Screwdrivers									
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Reduced Shank	Handle Length	Price
<a href="#"><u>05006440055*</u></a>		Slotted	3.5mm	7.1in (180mm)	3.9in (100mm)	0.14in (3.5mm)	Yes	3.2in (81mm)	\$10.00
<a href="#"><u>05006441055*</u></a>			4.0mm	7.8in (198mm)		0.20in (5.1mm)		3.9in (99mm)	\$11.00
<a href="#"><u>05006442055*</u></a>			5.5mm	8.8in (223mm)	4.9in (125mm)	0.24in (6.1mm)			\$12.00
<a href="#"><u>TW-SD-VSL-1</u></a>			2.5mm	8.7in (220mm)	3.1in (80mm)	0.20in (5.1mm)	No	3.2in (81mm)	\$7.00
<a href="#"><u>TW-SD-VSL-2</u></a>			3.0mm	9.4in (240mm)	3.9in (100mm)	0.12in (3.0mm)			\$7.00
<a href="#"><u>TW-SD-VSL-3</u></a>			4.0mm	10.0in (255mm)		0.24in (6.1mm)		3.9in (99mm)	\$8.00
<a href="#"><u>TW-SD-VSL-4</u></a>			5.5mm	11.0in (280mm)	4.9in (125mm)	0.22in (5.6mm)			\$10.00

\*Does not have a Lasertip laser-etched non-slip tip.






# Wera Screwdrivers

## Insulated Screwdrivers - Cont'd

Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Reduced Shank	Handle Length	Price
<a href="#"><u>05006450055*</u></a>		 Phillips	#1	7.0in (177mm)	3.1in (80mm)	0.16in (4.0mm)	Yes	3.9in (99mm)	\$11.00
<a href="#"><u>05006451055*</u></a>			#2	8.1in (205mm)	3.9in (100mm)	0.24in (6.1mm)		4.1in (104mm)	\$14.00
<a href="#"><u>TW-SD-VPH-1*</u></a>			#1	9.3in (236mm)	3.1in (80mm)	0.16in (4.0mm)		3.2in (81mm)	\$9.00
<a href="#"><u>TW-SD-VPH-2</u></a>			#2	8.1in (205mm)	3.9in (100mm)	0.24in (6.1mm)	No	4.1in (104mm)	\$11.00

\*Does not have a Lasertip laser-etched non-slip tip.

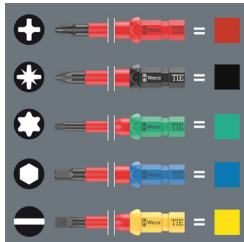
## Insulated Screwdriver Sets

Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#"><u>TW-SD-SET-2</u></a>	6		 Phillips   Slotted	#1 #2  2.5mm 3.5mm 4.0mm 5.5mm	(4) insulated slotted screwdrivers (2.5, 3.5, 4, 5.5mm), (2) insulated Phillips screwdrivers (#1, #2), wall mount rack	\$43.00

# Wera Screwdrivers

## Insulated Interchangeable Blade Screwdriver Sets

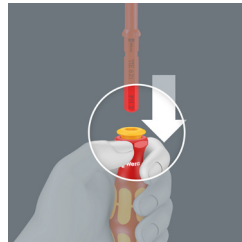
The "one handle - many interchangeable blades" system makes Kraftform Kompakt VDE compact screwdriving sets perfect for in-house as well as mobile electrical applications in one set. The cloth pouch is practical for tidy storage and transportation.



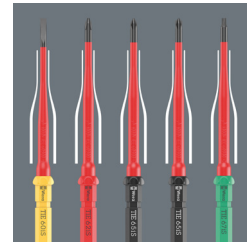
Take-it-Easy Tool Finder



Interchangeable Blades



Easy Change



Slim Design



Belt Pouch

### Insulated Interchangeable Blade Screwdriver Sets

Part Number	Number of Pieces	Part Image	Type	Tip Size	Handle Type	Set Includes	Price
<a href="#"><u>05006600001</u></a>	7		Phillips	#1 #2	Kraftform ergonomic handle	(1) Kraftform handle for interchangeable VDE blades, (4) VDE slotted blades (2.5, 3.5, 4, 5.5mm), (2) VDE Phillips blades (#1, #2), durable cloth pouch	\$48.00
			Slotted	2.5mm 3.5mm 4mm 5.5mm			
<a href="#"><u>05006612001</u></a>	17		Phillips	#1 #2		(1) Kraftform VDE Blade-holding handle, (14) Kraftform Kompakt extra slim blades (Phillips: #1, #2, Pozidriv: #1, #2, PlusMinus: #1, #2, torx: T10, T15, T20, T25, slotted: 2.5mm, 3.5mm, 4mm, 5.5mm), (1) Knipex combination pliers, (1) textile storage box	\$218.00
			Pozidriv	#1 #2			
			PlusMinus	#1 #2			
			Torx	T10 T15 T20 T25			
			Slotted	2.5mm 3.5mm 4mm 5.5mm			
<a href="#"><u>05006616001</u></a>	18		Phillips	#1 #2		(2) Kraftform handles for interchangeable VDE blades, (4) VDE slotted blades (2.5, 3.5, 4, 5.5mm), (2) VDE Phillips blades (#1, #2), (2) VDE Phillips/slotted blades (#1, #2), (2) VDE Pozidriv/slotted blades (#1, #2), (2) VDE square socket blades (#1, #2), (2) square enclosure latch key blades (6, 8mm), (1) triangle enclosure latch key blade (9mm), (1) double-bit enclosure latch key blade, durable cloth pouch	\$102.00
			Pozidriv	#1 #2			
			PlusMinus	#1 #2			
			Slotted	2.5mm 3.5mm 4mm 5.5mm			
			Square	#1 #2			





# Wera Screwdrivers

## Heavy-Duty Screwdrivers

Heavy-duty screwdrivers are the tools for the job when regular screwdrivers are not quite enough. The hexagonal blade goes through the handle to an impact cap with integral 1/4 inch square socket. This model is suitable for fastening, chiseling, and loosening seized screws.



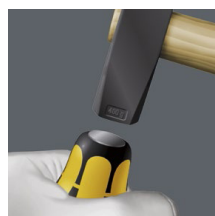
Heavy-Duty Screwdrivers									
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
<a href="#">05017040055</a>		+ Phillips	#1	7.4in (188mm)	3.5in (90mm)	0.16in (4.0mm)	3.9in (99mm)	Kraftform ergonomic handle	\$14.00
<a href="#">05017041055</a>			#2	8.6in (218mm)	4.5in (113mm)	0.16in (4.0mm)	4.1in (104mm)		\$20.00
<a href="#">05018300055</a>		- Slotted	4.5mm	7.8in (198mm)	3.9in (100mm)	0.18in (4.6mm)	3.9in (99mm)		\$12.00
<a href="#">05018301055</a>			5.5mm	8.6in (218mm)	4.1in (103mm)	0.22in (5.6mm)	4.1in (104mm)		\$17.00
<a href="#">05018302055</a>			7.0mm	9.6in (243mm)	3.9in (100mm)	0.28in (7.0mm)	4.1in (104mm)		\$20.00

Heavy-Duty Screwdriver Sets						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#">05018283055</a>	6		+ Phillips	#1 #2	(4) slotted heavy duty screwdrivers (3.5, 4.5, 5.5, 7mm), (2) Phillips heavy duty screwdrivers (#1, #2), (1) wall mount rack	\$64.00
			- Slotted	3.5mm 4.5mm 5.5mm 7.0mm		



Pound through blade

A hexagonal blade extends through the handle - thereby ensuring full transfer of force, even when struck with a hammer.



Impact cap with integrated square socket

An integrated impact cap lengthens the service life and reduces the danger of splintering.



Hexagon bolster











Greater torque can be transferred by using a wrench with the integrated hex bolster.

# Wera Screwdrivers

## Precision Screwdrivers


















Wera Kraftform Micro precision screwdrivers feature a hand support on the easy-turning cap and a fast-turning zone below the cap to accelerate the screw driving process. This makes time-consuming grip adjustments, which are required with conventional precision screwdrivers, unnecessary.



Precision Screwdrivers								
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Handle Length	Handle Type	Price
<a href="#"><u>TW-SD-MSL-1</u></a>		 Slotted	2.0mm	6.2in (157mm)	2.4in (60mm)	3.8in (97mm)	Kraftform ergonomic handle with rotating cap	\$4.00
<a href="#"><u>TW-SD-MSL-2</u></a>			2.5mm	7.0in (177mm)	3.1in (80mm)			\$4.00
<a href="#"><u>TW-SD-MSL-3</u></a>			3.0mm					\$4.00
<a href="#"><u>TW-SD-MPH-1</u></a>		 Phillips	#0	6.2in (157mm)	2.4in (60mm)			\$4.00
<a href="#"><u>05118064001</u></a>		 External	1.3mm	5.4in (137mm)	1.6in (40mm)			\$4.00
<a href="#"><u>05118066001</u></a>			1.5mm	6.2in (157mm)	2.4in (60mm)			\$4.00
<a href="#"><u>05118068001</u></a>			2.0mm					\$3.00



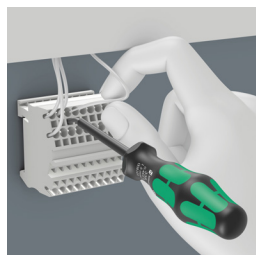
# Wera Screwdrivers




Precision Screwdriver Sets						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<u><a href="#">TW-SD-SET-3</a></u>	6		 Phillips	#00 #0	(4) precision slotted screwdrivers (1.8, 2, 2.5, 3mm), (2) precision Phillips screwdrivers (#00, #0), wall mount rack	\$32.00
			 Slotted	1.8mm 2.0mm 2.5mm 3.0mm		
<u><a href="#">05073675001</a></u>	12		 Phillips	#00 #0	(12) Kraftform Micro precision screwdrivers (Phillips: #00, #0, torx: T5, T6, slotted: 1.5mm, 1.8mm, 2mm, 2.5mm, 3mm, hex: 0.9mm, 1.5mm, 2mm), (1) hook and loop fastener strip for storage	\$55.00
			 Torx	T5 T6		
			 Slotted	1.5mm 1.8mm 2.0mm 2.5mm 3mm		
			 Hex	0.9mm 1.5mm 2.0mm		
<u><a href="#">05134000001</a></u>	25		 Phillips	#000 #00 #0	(25) Kraftform Micro precision screwdrivers (Phillips: #000, #00, #0, torx: T5, T6, torx w/ holding function: T5, T6, T7, T8, T10, torx plus: IPR1, slotted: 1.5mm, 1.8mm, 2mm, (2) 2.5mm, 3mm, hex: 0.9mm, 1.3mm, 1.5mm, 2mm, nutdriver: 4mm, 5.5mm, (1) Microstix, (1) Lifting fork for chip removal), (1) hook and loop fastener strip for storage	\$176.00
			 Slotted	1.5mm 1.8mm 2.0mm 2.5mm 3.0mm		
			 Torx	T5 T6		
			 Torx Plus IPR	IPR1		
			 External Hex	0.9mm 1.3mm 1.5mm 2.0mm		
			 Internal Hex	4.0mm 5.5mm		
			 Microstix	(1)		
			 Spanner	(1)		



# Wera Screwdrivers

## Terminal Block Tools

Wera terminal block tools are actuation tools designed for spring terminals. The curved blades also make it easy to operate spring terminals in distribution boxes, which cannot be reached with a straight blade. The blade stays in the terminal block, leaving both hands free to insert the wire. The tools include a multicomponent Kraftform handle for fast and smooth work.



Terminal Block Tools									
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
<a href="#"><u>05008101001</u></a>		 Slotted	2.5mm	6.4in (162mm)	3.2in (81mm)	0.10in (2.5mm)	3.2in (81mm)	Kraftform ergonomic handle	\$11.00
<a href="#"><u>05008102001</u></a>			3.5mm			0.14in (3.5mm)			\$11.00

Terminal Block Tool Sets						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#"><u>05008100001</u></a>	2		 Slotted	2.5mm 3.5mm	(2) Kraftform Plus angled terminal block tools (slotted: 2.5mm, 3.5mm)	\$23.00

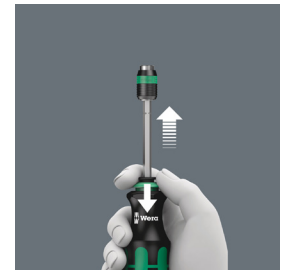
# Wera Screwdrivers

## Telescoping Multi-Bit Screwdrivers

The Wera telescoping multi-bit screwdriver is a handle/ interchangeable blade system in a compact design. Each kit comes with a bit-holding handle, bayonet bit holder, and a convenient carrying case.



Rapidaptor Technology



Telescoping Blade

Telescoping Multi-Bit Screwdrivers								
Part Number	Number of Pieces	Part Image	Type	Bit Size	Overall Length	Handle Type	Set Includes	Price
<a href="#"><u>TW-DB-SET-SD1</u></a>	8		<div>⊕ Phillips</div> <div>⊖ Slotted</div>	<div>#1 #2 #3</div> <div>4.5mm 5.5mm 6.5mm</div>	7.5in (191mm)	Kraftform ergonomic handle with bit storage	(1) Kraftform ergonomic handle with bit storage screwdriver, (1) 1/4in telescoping Rapidaptor universal bit holder, (3) 1in slotted bits (4.5, 5.5, 6.5mm), (3) 1in Phillips bits (#1, #2, #3), (1) robust textile pouch	\$47.00
<a href="#"><u>05051021001</u></a>	7		<div>⊕ Phillips</div> <div>⊖ Slotted</div> <div>⚙ Pozidriv</div>	<div>#1 #2</div> <div>5.5mm 6.5mm</div> <div>#1 #2</div>			(1) Kraftform ergonomic handle with bit storage screwdriver, 1/4in telescoping Rapidaptor universal bit holder, (6) 1in standard bits (Phillips: #1, #2, Pozidriv: #1, #2, slotted: 5.5mm, 6.5mm), (1) robust textile pouch	\$46.00
<a href="#"><u>05051025001</u></a>	7		<div>⊕ Phillips</div> <div>⊖ Slotted</div> <div>□ Square</div>	<div>#1 #2</div> <div>5.5mm 6.5mm</div> <div>#1 #2</div>			(1) Kraftform ergonomic handle with bit storage screwdriver, 1/4in telescoping Rapidaptor universal bit holder, (6) 1in standard bits (Phillips: #1, #2, square: #1, #2, slotted: 5.5mm, 6.5mm), (1) robust textile pouch	\$46.00

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.



# Wera Screwdrivers

## Non-ratcheting Multi-Bit Screwdrivers

MultiWera's bitholding screwdriver with Rapidaptor quick-release chuck allows for lightning fast bit changes without any extra tools. The Kraftform Plus handle allows for comfortable ergonomic screwdriving, preventing blisters and calluses. Suitable for bits with 1/4 in external hexagon drive.



Hex Plus



Tri-Wing® Screwdriving System

### Non-Ratcheting Multi-Bit Screwdrivers

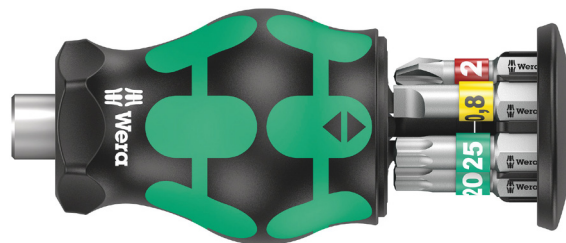
Part Number	Number of Pieces	Part Image	Type	Bit Size	Overall Length	Handle Type	Set Includes	Price
<a href="#">05059295001</a>	17		⊕ Phillips	#1, #2, #3	4.6in (117mm)	Kraftform ergonomic handle	(1) Kraftform Kompakt Rapidaptor bit holding screwdriver, (16) 3.5in standard bits (Phillips: #1, #2, #3 Pozidriv: #1, #2, #3, tamperproof torx: T10, T15, T20, T25, T30, hex: 3mm, 4mm, 5mm, 6mm, slotted: 5.5mm), (1) robust textile pouch, (1) hook and loop fastener strip for storage	\$75.00
			⊖ Slotted	5.5mm				
			⊕ External Hex	3mm, 4mm, 5mm, 6mm				
			⊕ Tamperproof Torx	T10, T15, T20, T25, T30				
			⊕ Pozidriv	#1, #2, #3				
<a href="#">05059297001</a>	33		⊕ Phillips	#1, #2, #3	4.6in (117mm)	Kraftform ergonomic handle	(1) Kraftform Kompakt Rapidaptor bit holding screwdriver, (32) 3.5in standard bits (Phillips: #1, #2, #3 Pozidriv: #1, #2, #3, tamperproof torx: T8, T10, T15, T20, T25, T27, T30, T40, tamper-proof hex: 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, Torq-set #6, #8, #10, Tri-wing #1, #2, #3, #4, slotted: 6.5mm, spanner: #4, #6, #8, #10), (1) robust textile pouch, (1) hook and loop fastener strip for storage	\$114.00
			⊖ Slotted	6.5mm				
			⊕ Tamperproof Hex	2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm				
			⊕ Tamperproof Torx	T8, T10, T15, T20, T25, T27, T30, T40				
			⊕ Pozidriv	#1, #2, #3				
			⊕ Tri-wing	#1, #2, #3, #4				
			⊕ Torq-set	#6, #8, #10				
			⊕ Spanner	#4, #6, #8, #10				

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.

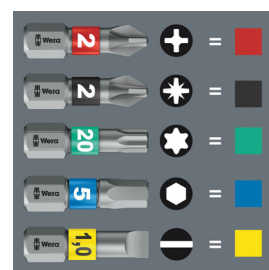
# Wera Screwdrivers

## Stubby Multi-Bit Screwdrivers

Wera Stubby multi-bit screwdrivers is a small, bitholding screwdriver with short bit mounting for hard to reach areas. The handle boasts a magazine in the handle for up to 6 bits. The bit holder has a strong permanent magnet, ensuring a secure holding of the bit.



Bit Holder w/ Magnet



Take-it-Easy Tool Finder

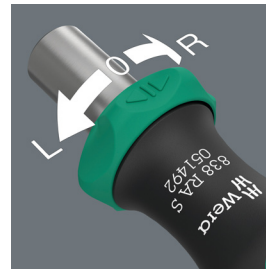
Stubby Multi-Bit Screwdrivers								
Part Number	Number of Pieces	Part Image	Type	Bit Size	Overall Length	Handle Length	Set Includes	Price
<a href="#">05008873001</a>	6		Phillips	#1 #2	2.5in (64mm)	2.3in (58mm)	(1) Kraftform ergonomic stubby handle with bit storage screwdriver, (6) 1in standard bits (Phillips: #1, #2, torx: T15, T20, T25, slotted: 5.5mm)	\$24.00
			Slotted	5.5mm				
			Torx	T15 T20 T25				
<a href="#">05008874001</a>	6		Phillips	#1 #2	2.5in (64mm)	2.3in (58mm)	(1) Kraftform ergonomic stubby handle with bit storage screwdriver, (6) 1in standard bits (Phillips: #1, #2, Pozidriv: #1, #2, slotted: 5.5mm, 6.5mm)	\$24.00
			Slotted	5.5mm, 6.5mm				
			Pozidriv	#1 #2				

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.

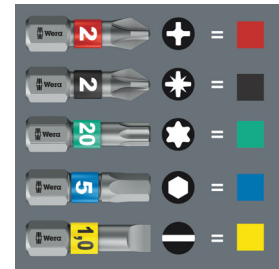
# Wera Screwdrivers

## Small Ratcheting Multi-Bit Screwdrivers

Wera's small ratcheting multi-bit screwdrivers are an extremely small bitholding screwdriver designed for use with 1/4 in drive bits. The ratchet mechanism with fine toothing is integrated in the handle (36 teeth/return angle 10°). This innovative function eases and accelerates screwdriving without having to reposition the tool, boasting three positions (clockwise/counterclockwise/no ratcheting).



Directional Ratchet Switch



Take-it-Easy Tool Finder

Small Ratcheting Multi-Bit Screwdrivers								
Part Number	Number of Pieces	Part Image	Type	Bit Size	Overall Length	Handle Type	Set Includes	Price
<a href="#">05051492001</a>	1		n/a		4.0in (102mm)	Kraftform ergonomic handle	Handle only	\$24.00
<a href="#">05051060001</a>	14		Phillips	#1, #2			(1) Kraftform Kompakt ratcheting screwdriver, (13) 2in standard bits (Phillips: #1, #2, Pozidriv: #1, #2, torx: T10, T15, T20, T25, hex: 2.5mm, 3mm, 4mm, 5mm, slotted: 5.5mm), (1) robust textile pouch, (1) hook and loop fastener strip for storage	\$62.00
			Slotted	5.5mm				
			External Hex	2.5mm, 3mm, 4mm, 5mm				
			Torx	T10, T15, T20, T25				
			Pozidriv	#1, #2				
<a href="#">05051065001</a>	14		Phillips	#1, #2			(1) Kraftform Kompakt ratcheting screwdriver, (13) 2in standard bits (Phillips: #1, #2, square: #1, #2, torx: T10, T15, T20, T25, hex: 9/64in, 5/32in, 3/16in, 7/32in, slotted: 5.5mm), (1) robust textile pouch, (1) hook and loop fastener strip for storage	\$62.00
			Slotted	5.5mm				
			External Hex	9/64in, 5/32in, 3/16in, 7/32in				
			Torx	T10, T15, T20, T25				
			Square	#1, #2				

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.

# Wera Screwdrivers

## Medium Ratcheting Multi-Bit Screwdrivers

Wera's Rapidaptor ratcheting multi-bit screwdrivers feature a packed bitholding screwdriver built into a small footprint. The driver's Rapidaptor quick-release chuck allows lightning-fast bit changes without any extra tools. The ratchet mechanism with fine toothing is integrated in the handle (36 teeth/return angle 10°). This innovative function eases and accelerates screwdriving without having to reposition the tool, boasting three positions (clockwise/counterclockwise/no ratcheting).



KRAFTFORM  
ERGONOMICS



ANTI  
ROLL-OFF



BITORSION



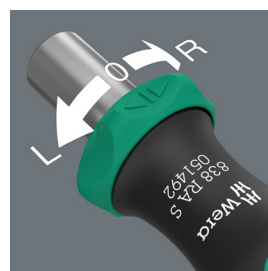
TAKE IT EASY  
TOOL FINDER



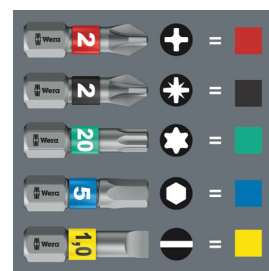
HEX-PLUS



SWITCH
















Directional Ratchet Switch



Take-it-Easy Tool Finder

### Medium Ratcheting Rapidaptor Multi-Bit Screwdrivers

Part Number	Number of Pieces	Part Image	Type	Bit Size	Overall Length	Handle Type	Set Includes	Price
<a href="#">05051493001</a>	1		n/a		4.8in (122mm)	Kraftform ergonomic handle	Handle only	\$37.00
<a href="#">05051061001</a>	15		 Phillips	#1, #2, #3			(1) Kraftform Kompakt Rapidaptor bit holding ratcheting screwdriver, (14) 3.5in standard bits (Phillips: #1, #2, #3 Pozidriv: #1, #2, #3, torx: T10, T15, T20, T25, hex: 3mm, 4mm, 5mm, slotted: 5.5mm), (1) robust textile pouch, (1) hook and loop fastener strip for storage	\$95.00
			 Slotted	5.5mm				
			 External Hex	3mm, 4mm, 5mm				
			 Torx	T10, T15, T20, T25				
			 Pozidriv	#1, #2, #3				
<a href="#">05051066001</a>	15		 Phillips	#1, #2, #3	(1) Kraftform Kompakt Rapidaptor bit holding ratcheting screwdriver, (14) 3.5in standard bits (Phillips: #1, #2, #3, torx: T10, T15, T20, T25, hex: 1/8in, 5/32in, 3/16in, square: #1, #2, #3, slotted: 5.5mm), (1) robust textile pouch, (1) hook and loop fastener strip for storage	\$95.00		
			 Slotted	5.5mm				
			 External Hex	1/8in, 5/32in, 3/16in				
			 Torx	T10, T15, T20, T25				
			 Square	#1, #2, #3				

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.





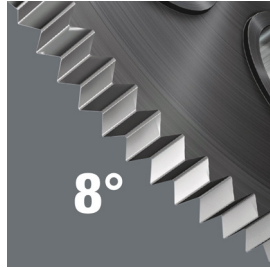
# Wera Screwdrivers

## Large Ratcheting Multi-Bit Screwdrivers

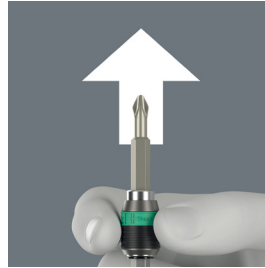
Wera's large ratcheting multi-bit screwdriver is a high quality bit holder that boasts a Kraftform ergonomic handle, Rapidaptor or magnetic quick release chuck, and fine tooth ratcheting function. The ratchet is built into the handle with an 8° return angle, switchover ring (right, locked, left), and a maximum torque of 50 Nm.



Directional Ratchet Switch



Fine-tooth Design



Rapidaptor Technology

KRAFTFORM  
ERGONOMICSRAPIDAPTOR  
TECHNOLOGY

HEX-PLUS

Large Ratcheting Rapidaptor Multi-Bit Screwdrivers								
Part Number	Number of Pieces	Part Image	Type	Bit Size	Overall Length	Handle Type	Set Includes	Price
<a href="#">05051461001</a>	1		n/a		5.6in (141mm)	Kraftform ergonomic handle	Handle only	\$46.00
<a href="#">05051041001</a>	17		Phillips	#1, #2, #3			(1) Kraftform Kompakt Rapidaptor bit holding ratcheting screwdriver, (16) 3.5in standard bits (Phillips: #1, #2, #3, tamperproof torx: T10, T15, T20, T25, T30, hex: 3/32in, 1/8in, 5/32in, 3/16in, slotted: 5.5mm, square: #1, #2, #3), (1) robust textile pouch, (1) hook and loop fastener strip for storage	\$112.00
			Slotted	5.5mm				
			External Hex	3/32in, 1/8in, 5/32in, 3/16in				
			Tamperproof Torx	T10, T15, T20, T25, T30				
			Square	#1, #2, #3				
<a href="#">05051040001</a>	17		Phillips	#1, #2, #3			(1) Kraftform Kompakt Rapidaptor bit holding ratcheting screwdriver, (16) 3.5in standard bits (Phillips: #1, #2, #3 Pozidriv: #1, #2, #3, tamperproof torx: T10, T15, T20, T25, T30, hex: 3mm, 4mm, 5mm, 6mm, slotted: 5.5mm), (1) robust textile pouch, (1) hook and loop fastener strip for storage	\$108.00
			Slotted	5.5mm				
			External Hex	3mm, 4mm, 5mm, 6mm				
			Tamperproof Torx	T10, T15, T20, T25, T30				
			Pozidriv	#1, #2, #3				
<a href="#">05073660001</a>	6		Phillips	#1, #2	8.5in (216mm)	Kraftform ergonomic handle with bit storage	(1) Kraftform ergonomic handle with bit storage ratcheting screwdriver, (6) 1in standard bits (Phillips: #1, #2, Pozidriv: #1, #2, slotted: 5.5mm, 6.5mm)	\$66.00
			Slotted	5.5mm, 6.5mm				
			Pozidriv	#1, #2				
<a href="#">05073661002</a>	6		Phillips	#1, #2			(1) Kraftform ergonomic handle with bit storage ratcheting screwdriver, (6) 1in standard bits (Phillips: #1, #2, square: #1, #2, slotted: 5.5mm, 6.5mm)	\$57.00
			Slotted	5.5mm, 6.5mm				
			Square	#1, #2				

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.





# Wera Screwdrivers

## Torque Screwdrivers

Wera torque tools permit torque-controlled tightening to prevent damage to screws or work pieces and to guarantee the safety of screw connection. This makes labor-intensive drilling, re-tapping, and production downtimes a thing of the past.

## Features

- Simple setting of the required torque by hand
- Easy-to-read scale value
- Measurement accuracy is  $\pm 6\%$  in accordance with the standard EN ISO 6789
- Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.
- All Wera torque tools are supplied with a calibration certificate.



Measurement Accuracy

Torque Screwdrivers			
Part Number	Part Image	Description	Price
<a href="#"><u>TW-TD-2-11</u></a>		Wera Kraftform 7400 screwdriver, 2.5-11.5 in-lb set point, $\pm 6\%$ (DIN EN ISO 6789) accuracy, numerical torque value, audible excess load signal, 1/4in drive.	\$98.00
<a href="#"><u>TW-TD-11-29</u></a>		Wera Kraftform 7400 screwdriver, 11-29 in-lb set point, $\pm 6\%$ (DIN EN ISO 6789) accuracy, numerical torque value, audible excess load signal, 1/4in drive.	\$98.00
<a href="#"><u>05074712055</u></a>		Wera Kraftform 7400 screwdriver, 25-55 in-lb set point, $\pm 6\%$ (DIN EN ISO 6789) accuracy, numerical torque value, audible excess load signal, 1/4in drive.	\$147.00
<a href="#"><u>05074702001</u></a>		Wera Kraftform 7400 screwdriver, 3.0-6.0 Nm set point, $\pm 6\%$ (DIN EN ISO 6789) accuracy, numerical torque value, audible excess load signal, 1/4in drive.	\$147.00



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ERGONOMICS



RAPIDAPTOR  
TECHNOLOGY



ADJUSTABLE



TORQUE  
TOOL



LIMITED  
LIFETIME  
WARRANTY

Torque Screwdriver Sets							
Part Number	Number of Pieces	Part Image	Drive Size	Type	Bit Size	Description	Price
<a href="#"><u>05350451055</u></a>	27		1/4in	<div>  External Hex         </div> <div>  Torx         </div> <div>  Torx Plus         </div>	2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm  T6, T7, T8, T9, T10, T15, T20, T25, T30  6IP, 7IP, 8IP, 9IP, 10IP, 15IP, 20IP, 25IP, 30IP	2.5-11.5 in-lb adjustable torque screwdriver, 11-29 in-lb adjustable torque screwdriver, 25-55 in-lb adjustable torque pistol-grip screwdriver, (6) Hex-Plus bits (2, 2.5, 3, 4, 5, 6mm), (9) Torx bits (T6, T7, T8, T9, T10, T15, T20, T25, T30), (9) Torx Plus bits (6IP, 7IP, 8IP, 9IP, 10IP, 15IP, 20IP, 25IP, 30IP), sturdy plastic case	\$359.00

Note: Screwdriver bits are warranted against manufacturer defect only.



# Wera Screwdrivers

## Safe-Torque Screwdrivers

For professional screwdriving/fine adjustment AND for torque-controlled screwdriving. Quick setting for five selectable clockwise/counterclockwise tightening torques (1.0; 1.5; 2.0; 2.5; 3.0 N·m) and one fixed position (Torque Lock). Quick-release holder for robust action.

## Features

- Easy torque setting
- Fixed position for unlimited tightening and loosening
- Secure slip-over torque function for clockwise/anti-clockwise control
- For bits with 1/4 in external hex drive
- Also suitable for socket wrench inserts via adaptor



Safe-Torque Screwdrivers			
Part Number	Part Image	Description	Price
<a href="#">05075810001</a>		Wera Kraftform Safe-Torque screwdriver, 1.0-3.0 Nm set point, +/-10% accuracy, numerical torque value, audible excess load signal, 1/4in drive.	\$99.00
<a href="#">05075815001</a>		Wera Kraftform Safe-Torque screwdriver, 2.0-6.0 Nm set point, +/-10% accuracy, numerical torque value, audible excess load signal, 1/4in drive.	\$99.00



Excess Load Signal



Simple Setting



5 Selectable Torque Values



Storage and Transport

Safe-Torque Screwdriver Sets							
Part Number	Number of Pieces	Part Image	Drive Size	Type	Bit Size	Description	Price
<a href="#">05075851001</a>	16		1/4in	Phillips	#2	(1) Kraftform Safe-Torque adjustable torque screwdriver (2-6Nm), (15) 3.5in standard bits (Phillips: #2, tamperproof torx: (T10, T15, T20, T25, T30), Torx Plus: (IP10, IP15, IP20, IP25, IP30), hex: (3mm, 4mm, 5mm, 6mm)), (1) robust textile pouch	\$176.00
				External Hex	3mm 4mm 5mm 6mm		
				Tamper-proof Torx	T10, T15, T20, T25, T30		
				Torx Plus	IP10, IP15, IP20, IP25, IP30		

Note: Screwdriver bits are warranted against manufacturer defect only.

# wiha Screwdrivers

Tools that work for you








## Standard Screwdrivers

Wiha standard screwdrivers consist of premium-quality tool steel engineered for performance in high-demand environments pros see every day. Each driver blade is precisely heat-treated delivering years of service life, and the driver tips are precision machined for an exact fit, nearly eliminating the potential for fastener head cam-out. SoftFinish® driver handles feature an 8-edged large-diameter comfort grip for maximum gripping area, giving the user powerful torque and less fatigue.

## Features

- SoftFinish® cushion grip handle for comfort and control
- Dual durometer construction for long-lasting durability
- Handle direct molded to blade for permanent bond
- Handle sized proportionate to blade for consistent mechanical advantage
- Parallel flats for roll-off prevention
- Tip profile labeled on cap for easy identification
- Exact fit precision machined tip for reduced cam-out
















Standard Screwdrivers									
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
<a href="#"><u>WT31105</u></a>		<div> Phillips</div>	#0	6.5in (165mm)	2.4in (60mm)	0.12in (3.0mm)	4.1in (104mm)	SoftFinish cushion grip handle	\$5.00
<a href="#"><u>WT31110</u></a>			#1	7.5in (191mm)	3.1in (80mm)	0.18in (4.6mm)	4.4in (112mm)		\$8.00
<a href="#"><u>WT31115</u></a>			#2	8.6in (218mm)	3.9in (100mm)	0.24in (6.1mm)	4.7in (119mm)		\$10.00
<a href="#"><u>WT31117</u></a>				12.5in (318mm)	7.8in (200mm)				\$10.00
<a href="#"><u>WT31118</u></a>				16.5in (418mm)	11.8in (300mm)				\$14.00
<a href="#"><u>WT31120</u></a>			#3	10.8in (274mm)	5.9in (150mm)	0.32in (8.1mm)	4.9in (124mm)		\$13.00

# wiha Screwdrivers

Tools that work for you

## Standard Screwdrivers - Cont'd

Standard Screwdrivers - Cont'd												
Part Number	Part Image	Type	Tip Size	Slotted Tip Thickness	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price		
<a href="#"><u>WT30204</u></a>		 Slotted	3mm	0.5mm	7.2in (184mm)	3.1in (80mm)	0.12in (3.0mm)	4.1in (104mm)	SoftFinish cushion grip handle	\$7.00		
<a href="#"><u>WT30205</u></a>					8.0in (203mm)	3.9in (100mm)				\$7.00		
<a href="#"><u>WT30210</u></a>			3.5mm	0.6mm			0.14in (3.5mm)			\$7.00		
<a href="#"><u>WT30211</u></a>			4.5mm	0.8mm	9.3in (236mm)	4.9in (125mm)	0.18in (4.6mm)	4.3in (109mm)		\$8.00		
<a href="#"><u>WT30215</u></a>			4mm		8.3in (211mm)	3.9in (100mm)	0.16in (4.0mm)	4.4in (112mm)		\$7.00		
<a href="#"><u>WT30218</u></a>			4.5mm		7.5in (191mm)	3.1in (80mm)	0.18in (4.6mm)			\$7.00		
<a href="#"><u>WT30220</u></a>			5.5mm	1.0mm	9.3in (236mm)	4.9in (125mm)	0.22in (5.6mm)	4.3in (109mm)		\$8.00		
<a href="#"><u>WT30265</u></a>			6.5mm	1.2mm	3.0in (76mm)	3.0in (76mm)	0.26in (6.5mm)	2.0in (50mm)		\$9.00		
<a href="#"><u>WT30223</u></a>					8.6in (218mm)	3.9in (100mm)		4.7in (119mm)		\$9.00		
<a href="#"><u>WT30225</u></a>					10.6in (269mm)	5.9in (150mm)				\$9.00		
<a href="#"><u>WT30268</u></a>			8mm		10.8in (274mm)	0.28in (7.0mm)	\$16.00					
<a href="#"><u>WT53035</u></a>				10mm	1.6mm	11.6in (293mm)	6.9in (175mm)	0.36in (9.1mm)				\$27.00

# wiha Screwdrivers

Tools that work for you

## Standard Screwdriver Sets










Wiha standard screwdrivers consist of premium-quality tool steel engineered for performance in high-demand environments pros see every day. Each driver blade is precisely heat-treated delivering years of service life, and the driver tips are precision machined for an exact fit, nearly eliminating the potential for fastener head cam-out. SoftFinish® driver handles feature an 8-edged large-diameter comfort grip for maximum gripping area, giving the user powerful torque and less fatigue.

## Features

- SoftFinish® cushion grip handle for comfort and control
- Dual durometer construction for long-lasting durability
- Handle direct molded to blade for permanent bond
- Handle sized proportionate to blade for consistent mechanical advantage
- Parallel flats for roll-off prevention
- Tip profile labeled on cap for easy identification
- Exact fit precision machined tip for reduced cam-out



**WT30277**

Standard Screwdriver Sets						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#"><b>WT30277</b></a>	5		 Phillips	#1 #2	(5) SoftFinish screwdrivers (Phillips #1, #2, slotted 4.5mm, 6.5mm, 8.0mm)	\$37.00
			 Slotted	4.5mm 6.5mm 8.0mm		
<a href="#"><b>WT30278</b></a>	7		 Phillips	#1 #2 #3	(7) SoftFinish screwdrivers (slotted: (3.5mm, 4.0mm, 5.5mm, 6.5mm), Phillips (#1, #2, #3))	\$47.00
			 Slotted	3.5mm 4.0mm 5.5mm 6.5mm		
<a href="#"><b>WT30284</b></a>	14		 Phillips	#0 #1 #2	(12) SoftFinish standard screwdrivers (slotted: (3.0 x 80mm, 3.0 x 100mm, 4.5 x 125mm, 4.5 x 80mm, 4.5 x 150mm, 6.5 x 100mm, 6.5 x 150mm), Phillips: (#0 x 60mm, #1 x 80mm, #2 x 100mm, #2 x 200mm, #2 x 300mm)), (2) SoftFinish stubby screwdrivers (slotted: (6.5 x 25mm), Phillips: (#2 x 25mm))	\$102.00
			 Slotted	3.0mm 4.5mm 6.5mm		



# wiha Screwdrivers

Tools that work for you

## Heavy-duty Screwdrivers

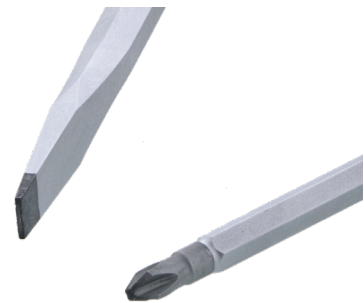
Heavy duty screwdrivers are the tools for the job when standard screwdrivers are not quite enough. These screwdrivers feature hex bolstered blades for wrenching function and torque strength, a robust striking cap, and exact fit precision machined tips for reduced cam-out of fastener heads. These screwdrivers are suitable for fastening, chiseling, and loosening seized screws.

### Features




- SoftFinish® cushion grip handle for comfort and control
- Dual durometer construction for long-lasting durability
- Handle direct molded to blade for permanent bond
- Handle sized proportionate to blade for consistent mechanical advantage
- Parallel flats for roll-off prevention
- Tip profile labeled on cap for easy identification
- Exact fit precision machined tip for reduced cam-out
- Metal striking cap for hammer impact
- Hex-bolstered blades for wrenching function and torque strength






Metal Striking Cap



Hex-bolstered Blades

Heavy-duty Screwdrivers										
Part Number	Part Image	Type	Tip Size	Slotted Tip Thickness	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
<a href="#">WT53027</a>		 Slotted	8mm	1.2mm	10.6in (269mm)	5.9in (150mm)	0.36in (9.1mm)	4.7in (119mm)	SoftFinish cushion grip handle	\$26.00
<a href="#">WT53035</a>			10mm	1.6mm	11.6in (293mm)	6.9in (175mm)	0.36in (9.1mm)			\$27.00

Heavy-duty Screwdriver Sets						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#">WT53082</a>	2		 Phillips	#2	(2) heavy duty screwdrivers with metal striking cap (Phillips: (#2), slotted: (8.0mm))	\$42.00
			 Slotted	8.0mm		

# wiha Screwdrivers

Tools that work for you







## Drive-Loc Screwdrivers

Wiha SoftFinish® Drive-Loc Screwdrivers are some of the most versatile screwdrivers on the planet. The Drive-Loc system allows for professionals to continuously adjust shaft length. Short or long, Drive-Loc is built for any application. The Drive-Loc system quickly locks in place in 1/8 in increments, allowing for unprecedented flexibility.

## Features

- SoftFinish® cushion grip handle for comfort and control
- Drive-Loc VI features adjustable/reversible locking blades
- Blades made of high-performance CRM-72 tool steel
- 8-edged soft-grip maximizes turn force for 40% more power
- Selectable lengths (1.7 in – 4.8 in) in 1/8 in increments
- Tip profile labeled on cap for easy identification










**WT28188**

Drive-Loc Sets						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<b>WT28188</b>	32		 Phillips	#0 #1 #2	(1) SoftFinish Drive-Loc VI handle, (17) Drive-Loc VI adjustable/reversible blades (Phillips (#0, #1, #2), slotted (3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.5mm, 6.0mm, 6.5mm), square (#1, #2), Tamperproof Torx T6, T7, T8, T9, T10, T15, T20, T25, T30, T40), hex (3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 2.0mm, 2.5mm, 3.0mm, 4.0mm, 5.0mm, 6.0mm), (14) Drive-Loc VI adjustable nut drivers (1/4in, 9/32in, 5/16in, 11/32in, 3/8in, 7/16in, 1/2in, 5.5mm, 6.0mm, 7.0mm, 8.0mm, 9.0mm, 10.0mm, 11.0mm), 38 Position Wiha red and black wallet	\$324.00
			 Slotted	3.0mm 3.5mm 4.0mm 4.5mm 5.5mm 6.0mm 6.5mm		
			 Tamperproof Torx	T6 T7 T8 T9 T10 T15 T20 T25 T30 T40		
			 Square	#1 #2		
			 Internal Hex	1/4in 9/32in 5/16in 11/32in 3/8in 7/16in 1/2in 5.5mm 6.0mm 7.0mm 8.0mm 9.0mm 10.0mm 11.0mm		



Tools that work for you

## Drive-Loc Sets - Cont'd

Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#"><u>WT28189</u></a>	15		 Phillips	#1 #2	(1) SoftFinish Drive-Loc VI handle, (14) Drive-Loc VI adjustable/reversible blades (slotted (3.5mm, 4.5mm, 5.5mm, 6.5mm), Phillips (#1, #2), tamperproof torx (T6, T7, T8, T9, T10, T15, T20, T25, T30, T40), hex (2.0mm, 2.5mm, 3.0mm, 4.0mm, 5.0mm, 6.0mm, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in), (1) cushion grip blade lock handle in canvas pouch	\$168.00
			 Slotted	3.5mm 4.5mm 5.5mm 6.5mm		
			 Tamperproof Torx	T6 T7 T8 T9 T10 T15 T20 T25 T30 T40		
			 External Hex	3/32in 7/64in 1/8in 9/64in 5/32in 3/16in 2.0mm 2.5mm 3.0mm 4.0mm 5.0mm 6.0mm		
<a href="#"><u>WT28196</u></a>	8		 Internal Hex	3/16in 1/4in 5/16in 11/32in 3/8in 7/16in 1/2in	(1) SoftFinish Drive-Loc VI handle, (7) Drive-Loc VI adjustable nut setters (3/16in, 1/4in, 5/16in, 11/32in, 3/8in, 7/16in, 1/2in), (1) cushion grip blade lock handle in canvas pouch	\$80.00
<a href="#"><u>WT28198</u></a>	8		 Internal Hex	5.0mm 5.5mm 6.0mm 7.0mm 8.0mm 9.0mm 10.0mm	(1) SoftFinish Drive-Loc VI handle, (7) Drive-Loc VI adjustable nut setters (5.0mm, 5.5mm, 6.0mm, 7.0mm, 8.0mm, 9.0mm, 10.0mm), (1) cushion grip blade lock handle in canvas pouch	\$75.00

# wiha Screwdrivers

Tools that work for you









## Insulated Screwdrivers

Wiha Insulated SoftFinish® Cushion Grip screwdrivers consist of Wiha engineered premium quality tool steel for strength and durability, have black oxide finish for corrosion protection, and feature exact fit precision machined tips for reduced cam-out. All Wiha insulated screwdrivers are VDE Certified and meet EN/IEC 60900 testing standards for protection against arc flash explosion, ASTM F1505 standard specifications for insulated and insulating hand tools, NFPA-70E standards for electrical safety on the jobsite, and CSA testing benchmarks for safety and performance. SoftFinish® driver handles feature an 8-edged large-diameter comfort grip for maximum gripping area, giving the user powerful torque and less fatigue.

**WT32091**





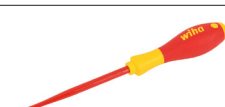





## Features

- Ergonomic cushion grip handle for comfort and control
- Dual durometer construction for long-lasting durability
- Handle directly molded to the blade for permanent bond
- Handle size proportionate to blade for consistent mechanical advantage
- Parallel flats for roll-off prevention
- Tip profile labeled on cap for easy identification
- Wiha premium quality tool steel for strength and durability
- Black oxide finish for corrosion protection
- Exact fit precision machined tip for reduced cam-out
- Individually tested to 10,000 volts AC and rated to 1,000 volts AC for safety and peace of mind

Insulated Screwdrivers										
Part Number	Part Image	Type	Tip Size	Slotted Tip Thickness	Overall Length	Shaft Length	Shaft Diameter	Reduced Shank	Handle Length	Price
<a href="#"><u>WT32005</u></a>		 Slotted	2.0mm	0.4mm	6.5in (165mm)	2.4in (60mm)	0.20in (5.1mm)	No	4.1in (104mm)	\$7.00
<a href="#"><u>WT32010</u></a>			2.5mm		7.1in (180mm)	3.0in (75mm)	0.22in (5.6mm)			\$7.00
<a href="#"><u>WT32012</u></a>			3.0mm	0.6mm	8.0in (203mm)	3.9in (100mm)	0.27in (6.9mm)			\$7.00
<a href="#"><u>WT32015</u></a>			3.5mm							\$7.00
<a href="#"><u>WT32017</u></a>			4.0mm	0.8mm	8.3in (211mm)	4.9in (125mm)	0.29in (7.3mm)		4.4in (112mm)	\$8.00
<a href="#"><u>WT32024</u></a>			4.5mm	1.0mm	9.3in (236mm)		0.32in (8.1mm)			\$9.00
<a href="#"><u>WT32039</u></a>			6.5mm	1.2mm	10.6in (269mm)	5.9in (150mm)	0.38in (9.7mm)		4.7in (119mm)	\$12.00






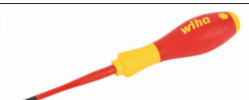





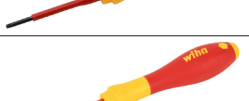
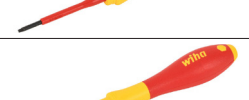





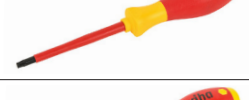
Tools that work for you









Insulated Screwdrivers - Cont'd										
Part Number	Part Image	Type	Tip Size	Slotted Tip Thickness	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Reduced Shank	Price
<a href="#"><u>WT32046</u></a>		 Slotted	3.5mm	0.6mm	8.0in (203mm)	3.9in (100mm)	0.14in (3.5mm)	4.1in (104mm)	Yes	\$13.00
<a href="#"><u>WT32049</u></a>			4mm	0.8mm	8.3in (211mm)		0.16in (4.0mm)	4.4in (112mm)		\$15.00
<a href="#"><u>WT32023</u></a>			4.5mm	0.24in (6.1mm)			No		\$8.00	
<a href="#"><u>WT32052</u></a>				4.9in (125mm)	0.18in (4.6mm)	3.4in (86mm)	Yes	\$15.00		
<a href="#"><u>WT32055</u></a>			5.5mm		1.0mm	0.22in (5.6mm)	4.7in (119mm)	Yes	\$16.00	
<a href="#"><u>WT32031</u></a>						0.28in (7.0mm)		No	\$9.00	
<a href="#"><u>WT32026</u></a>				11.5in (292mm)		6.9in (175mm)	4.5in (114mm)		\$9.00	
<a href="#"><u>WT32034</u></a>			6mm	1.2mm	10.6in (269mm)	5.9in (150mm)	0.30in (7.6mm)	4.7in (119mm)	No	\$11.00
<a href="#"><u>WT32058</u></a>			6.5mm				0.26in (6.5mm)			Yes





Tools that work for you

Insulated Screwdrivers - Cont'd													
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Reduced Shank	Price				
<a href="#">WT32100</a>		 Phillips	#0	6.5in (165mm)	2.4in (60mm)	0.25in (6.4mm)	4.1in (104mm)	No	\$7.00				
<a href="#">WT32101</a>			#1	7.5in (191mm)	3.1in (80mm)	0.30in (7.6mm)	4.4in (112mm)		\$8.00				
<a href="#">WT32145</a>				8.0in (203mm)		0.18in (4.6mm)	4.9in (124mm)	Yes	\$15.00				
<a href="#">WT32146</a>			#2	8.3in (211mm)	3.9in (100mm)	0.24in (6.1mm)	4.4in (112mm)		\$18.00				
<a href="#">WT32102</a>				8.6in (218mm)		0.35in (8.9mm)	4.7in (119mm)	No	\$10.00				
<a href="#">WT32103</a>			#3	10.6in (269mm)	6.0in (150mm)	\$15.00							
<a href="#">WT32505</a>		T5	6.5in (165mm)	2.4in (60mm)	0.45in (11.4mm)	4.1in (104mm)			\$7.00				
<a href="#">WT32531</a>		T10			\$7.00								
<a href="#">WT32521</a>		T8			0.18in (4.6mm)		\$7.00						
<a href="#">WT32526</a>		T9			\$7.00								
<a href="#">WT32536</a>		 Torx	T15	7.5in (191mm)	3.1in (80mm)	0.24in (6.1mm)	4.4in (112mm)		\$9.00				
<a href="#">WT32541</a>			T20						\$9.00				
<a href="#">WT32546</a>			T25	7.8in (198mm)	3.9in (100mm)	0.30in (7.6mm)	4.7in (119mm)		\$9.00				
<a href="#">WT32551</a>			T27	8.6in (218mm)					\$11.00				
<a href="#">WT32556</a>			T30						\$11.00				

Insulated Screwdrivers - Cont'd									
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Reduced Shank	Price
<a href="#"><u>WT30746</u></a>		 Plus-minus	#1	7.5in (191mm)	3.1in (80mm)	0.18in (4.6mm)	4.4in (112mm)	Yes	\$16.00
<a href="#"><u>WT30702</u></a>						0.24in (6.1mm)		No	\$9.00
<a href="#"><u>WT30747</u></a>			#2	8.6in (218mm)	3.9in (100mm)	0.24in (6.1mm)	4.7in (119mm)	Yes	\$20.00
<a href="#"><u>WT30704</u></a>						0.30in (7.6mm)		No	\$11.00
<a href="#"><u>WT35811</u></a>		 Square	#1	8.2in (210mm)	5.9in (150mm)	0.22in (5.6mm)	4.3in (109mm)		\$9.00
<a href="#"><u>WT35812</u></a>			#2	10.6in (269mm)		0.25in (6.4mm)	4.7in (119mm)		\$11.00

# wiha Screwdrivers

Tools that work for you

## Insulated Screwdriver Sets

















Wiha Insulated SoftFinish® Cushion Grip screwdrivers consist of Wiha engineered premium quality tool steel for strength and durability, have black oxide finish for corrosion protection, and feature exact fit precision machined tips for reduced cam-out. All Wiha Insulated screwdrivers are VDE Certified and meet EN/IEC 60900 testing standards for protection against arc flash explosion, ASTM F1505 standard specifications for insulated and insulating hand tools, NFPA-70E standards for electrical safety on the jobsite, and CSA testing benchmarks for safety and performance. SoftFinish® driver handles feature an 8-edged large-diameter comfort grip for maximum gripping area, giving the user powerful torque and less fatigue.







## Features





- Ergonomic cushion grip handle for comfort and control
- Dual durometer construction for long-lasting durability
- Handle directly molded to the blade for permanent bond
- Handle size proportionate to blade for consistent mechanical advantage
- Parallel flats for roll-off prevention
- Tip profile labeled on cap for easy identification
- Wiha premium quality tool steel for strength and durability
- Black oxide finish for corrosion protection
- Exact fit precision machined tip for reduced cam-out
- Individually tested to 10,000 volts AC and rated to 1,000 volts AC for safety and peace of mind



**WT32091**

Insulated Screwdriver Sets						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#"><u>WT32091</u></a>	5		 Phillips	#1 #2	(5) insulated SoftFinish screwdrivers (Phillips #1, #2, slotted 3.0mm, 4.5mm, 6.5mm)	\$44.00
			 Slotted	3.0mm 4.5mm 6.5mm		
<a href="#"><u>WT32099</u></a>	7		 Phillips	#1 #2 #3	(7) insulated SoftFinish screwdrivers (Phillips #1, #2, #3, slotted 3.0mm, 4.0mm, 5.5mm, 6.5mm)	\$66.00
			 Slotted	3.0mm 4.0mm 5.5mm 6.5mm		
<a href="#"><u>WT32059</u></a>	5		 Phillips	#1 #2	(5) insulated SoftFinish screwdrivers (Phillips: (#1, #2), slotted (4.5mm, 6.5mm), square: (#2))	\$41.00
			 Slotted	4.5mm 6.5mm		
			 Square	#2		
<a href="#"><u>WT32090</u></a>	4		 Phillips	#1 #2	(4) insulated SoftFinish screwdrivers (slotted: (3.5mm, 4.5mm), Phillips: (#1 #2))	\$33.00
			 Slotted	3.5mm 4.5mm		
<a href="#"><u>WT32092</u></a>	6		 Phillips	#1 #2 #3	(6) insulated SoftFinish screwdrivers (slotted: (3.5mm, 4.5mm, 6.5mm), Phillips: (#1, #2, #3))	\$58.00
			 Slotted	3.5mm 4.5mm 6.5mm		

Insulated Screwdriver Sets - Cont'd						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#"><u>WT32093</u></a>	10		<div> <div>⊕ Phillips</div> <div>#0 #1 #2 #3</div> </div> <div> <div>⊖ Slotted</div> <div>2.0mm 2.5mm 3.0mm 3.5mm 4.5mm 6.5mm</div> </div>		(10) insulated SoftFinish screwdrivers (slotted: (2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.5mm, 6.5mm), Phillips: (#0, #1, #2, #3))	\$85.00
<a href="#"><u>WT32094</u></a>	13		<div> <div>⊕ Phillips</div> <div>#0 #1 #2 #3</div> </div> <div> <div>⊖ Slotted</div> <div>2.0mm 2.5mm 3.0mm 3.5mm 4.5mm 5.5mm 6.5mm 8.0mm 10.0mm</div> </div>		(13) insulated SoftFinish screwdrivers (slotted: (2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.5mm, 5.5mm, 6.5mm, 8.0mm, 10.0mm), Phillips: (#0, #1, #2, #3))	\$126.00
<a href="#"><u>WT32097</u></a>	7		<div> <div>⊕ Phillips</div> <div>#1 #2</div> </div> <div> <div>⊖ Slotted</div> <div>3.5mm 5.5mm 6.5mm</div> </div> <div> <div>⊞ Square</div> <div>#1 #2</div> </div>		(7) insulated SoftFinish screwdrivers (slotted: (3.5mm, 5.5mm, 6.5mm), Phillips: (#1, #2), square: (#1, #2))	\$54.00
<a href="#"><u>WT32188</u></a>	7		<div> <div>⊕ Phillips</div> <div>#0 #1</div> </div> <div> <div>⊖ Slotted</div> <div>2.0mm 2.5mm 3.0mm 3.5mm 4.0mm</div> </div>		(7) insulated SoftFinish screwdrivers (slotted: (2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.0mm), Phillips: (#0, #1)), plastic molded case	\$62.00
<a href="#"><u>WT32190</u></a>	15		<div> <div>⊕ Phillips</div> <div>#1 #2 #3</div> </div> <div> <div>⊖ Slotted</div> <div>2.0mm 2.5mm 3.0mm 3.5mm 4.5mm 6.5mm 8.0mm</div> </div> <div> <div>⊞ Internal Hex</div> <div>1/4in 5/16in 3/8in 7/16in 1/2in</div> </div>		(10) insulated SoftFinish screwdrivers (slotted: (2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.5mm, 6.5mm, 8.0mm), Phillips: (#1, #2, #3)), (5) insulated SoftFinish nut drivers (1/4in, 5/16in, 3/8in, 7/16in, 1/2in), fold out carry case	\$210.00
<a href="#"><u>WT32196</u></a>	6		<div> <div>⊕ Phillips</div> <div>#1 #2</div> </div> <div> <div>⊖ Slotted</div> <div>4.5mm 6.5mm</div> </div> <div> <div>⊞ Square</div> <div>#1 #2</div> </div>		(6) insulated SlimLine SoftFinish screwdrivers (slotted: (4.5mm, 6.5mm), Phillips: (#1, #2), square: (#1, #2))	\$59.00

Insulated Screwdriver Sets - Cont'd							
Part Number	Number of Pieces	Part Image	Type	Tip Size	Insulation Rating	Set Includes	Price
<a href="#"><u>WT32197</u></a>	8		<div> <div>⊕</div> <div>Phillips</div> </div> <div> <div>#1</div> <div>#2</div> </div> <div> <div>⊖</div> <div>Slotted</div> </div> <div> <div>3.5mm</div> <div>4.0mm</div> <div>4.5mm</div> <div>5.5mm</div> </div> <div> <div>⊞</div> <div>Square</div> </div> <div> <div>#1</div> <div>#2</div> </div>		1000V	(8) insulated SlimLine SoftFinish screwdrivers (slotted: (3.5mm, 4.0mm, 4.5mm, 5.5mm), Phillips: (#1, #2), square (#1, #2))	\$126.00
<a href="#"><u>WT32198</u></a>	11		<div> <div>⊕</div> <div>Phillips</div> </div> <div> <div>#1</div> <div>#2</div> </div> <div> <div>⊖</div> <div>Slotted</div> </div> <div> <div>3.5mm</div> <div>4.0mm</div> <div>4.5mm</div> <div>5.5mm</div> <div>6.5mm</div> </div> <div> <div>⊞</div> <div>Square</div> </div> <div> <div>#1</div> <div>#2</div> </div> <div> <div>⊕⊖</div> <div>Plus-minus</div> </div> <div> <div>#1</div> <div>#2</div> </div>			(11) insulated SlimLine SoftFinish screwdrivers (slotted: (3.5mm, 4.0mm, 4.5mm, 5.5mm, 6.5mm), Phillips: (#1, #2), PlusMinus: (#1, #2), square: (#1, #2))	\$107.00
<a href="#"><u>WT32590</u></a>	6		<div> <div>⊗</div> <div>Torx</div> </div> <div> <div>T8</div> <div>T9</div> <div>T10</div> <div>T15</div> <div>T20</div> <div>T25</div> </div>			(6) insulated SoftFinish screwdrivers (torx: (T8, T9, T10, T15, T20, T25))	\$47.00
<a href="#"><u>WT35890</u></a>	6		<div> <div>⊕</div> <div>Phillips</div> </div> <div> <div>#1</div> <div>#2</div> </div> <div> <div>⊖</div> <div>Slotted</div> </div> <div> <div>4.5mm</div> <div>6.5mm</div> </div> <div> <div>⊞</div> <div>Square</div> </div> <div> <div>#1</div> <div>#2</div> </div>			(6) insulated SoftFinish screwdrivers (slotted: (4.5mm, 6.5mm), Phillips: (#1, #2), square: (#1, #2))	\$57.00



# wiha Screwdrivers

Tools that work for you










## Precision Screwdrivers

Wiha Precision Screwdrivers feature cushion-grip handles for comfort and control, and the dual durometer material is direct molded to the blade for a permanent bond. The Precision style includes a hex profile finger grip for precise torque and a tapered handle for rapid rotation. The handles are sized proportionate to the tip and feature an extra-long handle with a smooth-turning cap for multiple hand positions. The driver tip profiles are labeled on the handle to quickly and easily identify the driver.

## Features














- Handle direct molded to blade for a permanent bond
- Tapered handle for rapid rotation
- Extra-long handle for optimal hand positions and smooth turning
- Tip profile labeled on handle for easy identification
- Handle sized proportionate to the blade for consistent mechanical advantage
- Wiha engineered premium quality tool steel for strength and durability
- Chrome-plated satin finish for corrosion protection
- Exact fit precision machined tip for reduced cam-out



Precision Screwdrivers											
Part Number	Part Image	Type	Tip Size	Slotted Tip Thickness	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price	
<a href="#"><u>WT26008</u></a>		 Slotted	0.8mm	0.16mm	4.7in (119mm)	1.6in (40mm)	0.08in (2.0mm)	3.1in (79mm)	Cushion grip handle with rotating cap	\$7.00	
<a href="#"><u>WT26010</u></a>			1.0mm	0.18mm						\$7.00	
<a href="#"><u>WT26012</u></a>			1.2mm	0.2mm						\$6.00	
<a href="#"><u>WT26015</u></a>			1.5mm	0.25mm						\$5.00	
<a href="#"><u>WT26018</u></a>			1.8mm	0.3mm						\$5.00	
<a href="#"><u>WT26020</u></a>			2.0mm	0.4mm	5.7in (145mm)	2.0in (50mm)		3.7in (94mm)		\$5.00	
<a href="#"><u>WT26022</u></a>										\$5.00	
<a href="#"><u>WT26023</u></a>										\$5.00	










Tools that work for you

Precision Screwdrivers - Cont'd											
Part Number	Part Image	Type	Tip Size	Slotted Tip Thickness	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price	
<a href="#">WT26025</a>		 Slotted	2.5mm	0.4mm	5.7in (145mm)	2.0in (50mm)	0.10in (2.5mm)	3.7in (94mm)	Cushion grip handle with rotating cap	\$5.00	
<a href="#">WT26027</a>					7.7in (196mm)	3.9in (100mm)		3.8in (97mm)		\$5.00	
<a href="#">WT26028</a>					9.6in (243mm)	5.9in (150mm)		3.7in (94mm)		\$6.00	
<a href="#">WT26030</a>			3.0mm	0.5mm	5.7in (145mm)	2.0in (50mm)	0.12in (3.0mm)	3.7in (94mm)		\$4.00	
<a href="#">WT26032</a>					6.7in (170mm)	2.4in (60mm)		4.3in (109mm)		\$5.00	
<a href="#">WT26033</a>					8.3in (211mm)	3.9in (100mm)		4.4in (112mm)		\$5.00	
<a href="#">WT26034</a>					10.2in (259mm)	5.9in (150mm)		4.3in (109mm)		\$6.00	
<a href="#">WT26035</a>			3.5mm	0.6mm	6.7in (170mm)	2.4in (60mm)	0.14in (3.5mm)	4.3in (109mm)		\$5.00	
<a href="#">WT26040</a>			4.0mm	0.8mm				4.3in (109mm)		\$6.00	
<a href="#">WT26041</a>					8.3in (211mm)	3.9in (100mm)	0.16in (4.0mm)	4.4in (112mm)		\$5.00	
<a href="#">WT26042</a>					10.2in (259mm)	5.9in (150mm)	4.3in (109mm)			\$6.00	
<a href="#">WT26074</a>			3.5mm	0.6mm	6.3in (160mm)	2.4in (60mm)	0.14in (3.5mm)	3.9in (99mm)		\$7.00	















Tools that work for you

Precision Screwdrivers - Cont'd										
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price	
<a href="#"><u>WT26102</u></a>		⊕ Phillips	#000	4.7in (119mm)	1.6in (40mm)	0.08in (2.0mm)	3.1in (79mm)	Cushion grip handle with rotating cap	\$7.00	
<a href="#"><u>WT26100</u></a>			#00						\$6.00	
<a href="#"><u>WT26105</u></a>			#0	5.7in (145mm)	2.0in (50mm)	0.12in (3.0mm)	3.7in (94mm)		\$5.00	
<a href="#"><u>WT26108</u></a>				6.7in (170mm)	3.0in (75mm)				\$5.00	
<a href="#"><u>WT26109</u></a>				9.6in (243mm)	5.9in (150mm)				\$6.00	
<a href="#"><u>WT26110</u></a>				#1	6.7in (170mm)	2.4in (60mm)	0.16in (4.0mm)		4.3in (109mm)	
<a href="#"><u>WT26115</u></a>			10.2in (259mm)		5.9in (150mm)	\$7.00				



Tools that work for you

Precision Screwdrivers - Cont'd										
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price	
<a href="#"><u>WT26307</u></a>		 External Hex	0.7mm (.028in)	4.7in (119mm)	1.6in (40mm)	0.10in (2.5mm)	3.1in (79mm)	Cushion grip handle with rotating cap	\$5.00	
<a href="#"><u>WT26309</u></a>			0.9mm (.035in)						\$5.00	
<a href="#"><u>WT26313</u></a>			1.3mm (.050in)						\$5.00	
<a href="#"><u>WT26315</u></a>			1.5mm	5.7in (145mm)	2.0in (50mm)	0.09in (2.3mm)	3.7in (94mm)		\$5.00	
<a href="#"><u>WT26316</u></a>			1/16in						\$4.00	
<a href="#"><u>WT26320</u></a>			2.0mm (5/64in)						\$4.00	
<a href="#"><u>WT26323</u></a>			3/32in			0.11in (2.9mm)			4.3in (109mm)	\$4.00
<a href="#"><u>WT26325</u></a>			2.5mm							\$4.00
<a href="#"><u>WT26326</u></a>			7/64in	6.7in (170mm)	2.4in (60mm)	0.12in (3.0mm)	\$4.00			
<a href="#"><u>WT26334</u></a>			3mm			0.14in (3.5mm)	\$4.00			
<a href="#"><u>WT26335</u></a>			1/8in			0.15in (3.8mm)	\$4.00			

# wiha Screwdrivers

Tools that work for you



















## Precision Screwdriver Sets






Wiha Precision Screwdrivers feature cushion-grip handles for comfort and control, and the dual durometer material is direct-molded to the blade for a permanent bond. The precision style includes a hex profile finger grip for precise torque and a tapered handle for rapid rotation. The handles are sized proportionate to the tip and feature an extra-long handle with a smooth-turning cap for multiple hand positions.

## Features

- Handle direct molded to blade for a permanent bond
- Tapered handle for rapid rotation
- Extra-long handle for optimal hand positions and smooth turning
- Tip profile labeled on handle for easy identification
- Handle sized proportionate to the blade for consistent mechanical advantage
- Wiha engineered premium quality tool steel for strength and durability
- Chrome-plated satin finish for corrosion protection
- Exact fit precision machined tip for reduced cam-out



Precision Screwdriver Sets						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#"><u>WT26090</u></a>	6		 Slotted	1.5mm 2mm 2.5mm 3mm 3.5mm 4mm	(6) precision screwdrivers (slotted: (1.5mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.0mm))	\$28.00
<a href="#"><u>WT26092</u></a>	7		 Phillips	#0	(7) precision screwdrivers (slotted: (2.5 x 50mm, 2.5, 3.0, 4.0 x 100mm, 3.0, 4.0 x 150mm), Phillips (#0 x 75mm))	\$35.00
			 Slotted	2.5mm 3mm 4mm		
<a href="#"><u>WT26098</u></a>	8		 Slotted	1mm 1.2mm 1.5mm 2mm 2.5mm 3mm 3.5mm 4mm	(8) precision screwdrivers (slotted: (1.0mm, 1.2mm, 1.5mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.0mm)), canvas pouch.	\$44.00
<a href="#"><u>WT26192</u></a>	5		 Phillips	#0 #1	(5) precision screwdrivers (slotted: (2.5mm, 3.0mm, 4.0mm), Phillips: (#0, #1))	\$32.00
			 Slotted	2.5mm 3.0mm 4.0mm		
<a href="#"><u>WT26194</u></a>	4		 Phillips	#000 #00 #0 #1	(4) precision screwdrivers (Phillips: (#000, #00, #0, #1))	\$21.00
<a href="#"><u>WT26197</u></a>	7		 Phillips	#00 #0 #1	(7) precision screwdrivers (Phillips: (#00, #0, #1), slotted (1.5mm, 2.0mm, 2.5mm, 3.0mm))	\$33.00
			 Slotted	1.5mm 2.0mm 2.5mm 3.0mm		
<a href="#"><u>WT26199</u></a>	8		 Phillips	#000 #00 #0 #1	(8) precision screwdrivers (slotted: (1.0mm, 2.0mm, 3.0mm, 4.0mm), Phillips: (#000, #00, #0, #1)), canvas pouch	\$47.00
			 Slotted	1.0mm 2.0mm 3.0mm 4.0mm		

Precision Screwdriver - Cont'd						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#"><u>WT26390</u></a>	7		External Hex	0.7mm 0.9mm 1.3mm 1.5mm 2mm 2.5mm 3mm	(7) precision screwdrivers (hex: (0.7mm, 0.9mm, 1.3mm, 1.5mm, 2.0mm, 2.5mm, 3.0mm))	\$33.00
<a href="#"><u>WT26391</u></a>	8			0.028in 0.035in 0.050in 1/16in 5/64in 3/32in 7/64in 1/8in	(8) precision screwdrivers (hex: (0.028in, 0.035in, 0.050in, 1/16in, 5/64in, 3/32in, 7/64in, 1/8in))	\$37.00
<a href="#"><u>WT26491</u></a>	5		Ball-end Hex	1.35mm 1.5mm 2mm 2.5mm 3mm	(5) precision screwdrivers (ball end hex: (1.35mm, 1.5mm, 2.0mm, 2.5mm, 3.0mm))	\$27.00
<a href="#"><u>WT26791</u></a>	8		Torx	T1 T2 T3 T4 T5 T6 T7 T8	(8) precision screwdrivers (torx: (T1, T2, T3, T4, T5, T6, T7, T8))	\$50.00
<a href="#"><u>WT26799</u></a>	8			T3 T4 T5 T6 T7 T8 T9 T10	(8) precision screwdrivers (torx: (T3, T4, T5, T6, T7, T8, T9, T10)), roll up pouch	\$57.00



# wiha Screwdrivers

Tools that work for you













## Multi-Bit Screwdrivers

Wiha SoftFinish Multi-bit screwdrivers include various double-ended bits stored in the driver shaft for easy access. They feature ergonomic cushion grip handles for comfort and control, dual durometer construction for long-lasting durability, and parallel flats to prevent table-top roll-off. 6inOne, 11-i-nOne, and a conduit reamer with 6-in-One multi-bit drivers are available. See table below for bits included.

## Features

- SoftFinish® cushion grip handle for comfort and control
- Handle direct molded to blade for permanent bond
- Handle sized proportionate to blade for consistent mechanical advantage
- Dual durometer construction for long-lasting durability
- Interchangeable blade receiver for multi-tool adaptivity
- Wiha premium quality tool steel for strength and durability
- Parallel flats for roll-off prevention



Multi-bit Screwdrivers								
Part Number	Number of Pieces	Part Image	Type	Bit Size	Overall Length	Handle Type	Set Includes	Price
<a href="#"><u>WT77890</u></a>	4		 Phillips	#1 #2	8.3in (211mm)	SoftFinish cushion grip handle	(1) SoftFinish cushion grip handle, (1) reversible shaft with 2 nutdriver profiles (1/4in, 5/16in), (1) Phillips double-ended bit (#1, #2), (1) slotted double-ended bit (3/16in, 1/4in)	\$15.00
			 Slotted	3/16 in 1/4 in				
<a href="#"><u>WT77891</u></a>	8		 Phillips	#1 #2			(1) SoftFinish cushion grip handle, (1) reversible shaft with 2 nutdriver profiles (5/16in, 3/8in), (2) double-ended bit holders w/ 1/4in nutdriving capacity, (4) double-ended bits (Phillips: #1, #2, slotted: 3/16in, 1/4in, Torx: T20, T25, square: #1, #2)	\$19.00
			 Slotted	3/16 in 1/4 in				
			 Torx	T20 T25				
			 Square	#1 #2				
<a href="#"><u>WT77892</u></a>	5		 Phillips	#1 #2			(1) SoftFinish cushion grip handle, (1) interchangeable conduit reamer (1/2in, 3/4in, 1in), (1) reversible shaft with 2 nutdriver profiles (1/4in, 5/16in), (1) Phillips double-ended bit (#1, #2), (1) slotted double-ended bit (3/16in, 1/4in)	\$30.00
			 Slotted	3/16 in 1/4 in				
			 Conduit Reamer	1/2 in 3/4 in 1 in				

# wiha Screwdrivers

Tools that work for you

## Speed-E II® Electric Multi-Bit Screwdriver

The Wiha Insulated SpeedE® II electric screwdriver is faster, stronger, and more efficient than ever. The SpeedE® II now features two power levels—0.4 Nm (3.5 in/lbs.) and 1.0 Nm (8.8 in/lbs.)—for an improved range of performance. Upon reaching the torque capacity, simply continue turning fastener by hand using the built-in the ratcheting function to reach the desired tightness and thereby decreasing risk of equipment damage. Change power levels by toggling a switch integrated into the form-fit handle that delivers comfort and control and features a ring light for low-light work environments. Comes with rechargeable lithium-ion batteries for driving up to 800 fasteners per charge—USB charger with plug adapter is included.








## Features

- Two power levels: 0.4 Nm (3.5 in/lbs.) and 1.0 Nm (8.8 in/lbs.) for improved range of performance
- Torque-ratcheting function for hand-finishing fasteners and damage prevention
- Integrated ring-light for low-light work environments
- Rechargeable lithium-ion batteries for driving up to 800 fasteners per charge
- USB connection charger with plug adapter for versatile charging capabilities
- Only compatible with Wiha SlimLine Blades for optimal safety and function
- SlimLine Blades, 33% narrower insulation diameter than standard insulated tools
- ASTM F1505 standard specifications for insulated and insulating hand tools
- CSA testing benchmarks for safety and performance



## Speed-E II® Electric Multi-Bit Screwdriver

Part Number	Number of Pieces	Part Image	Type	Bit Size	Overall Length	Handle Type	Set Includes	Price
<b>WT32490</b>	13		 Phillips	#1 #2	10.25in (260mm)	SoftFinish cushion grip handle	(1) SpeedE II electric handle, (8) SlimLine blades (slotted (3.5mm, 5.5mm), Phillips (#1, #2), square (#1, #2), PlusMinus (#1, #2), (1) adapter plug, (1) battery charger, (2) replaceable lithium-ion batteries, (1) L-Box Mini storage box	\$252.00
			 Slotted	3.5mm 5.5mm				
			 Square	#1 #2				
			 Plus-minus	#1 #2				

# wiha Screwdrivers

Tools that work for you





## PocketMax Multi-Bit Screwdriver









The 6 Piece Insulated SlimLine PocketMax Multi-bit screwdriver is equipped with insulated SlimLine bits. Every single Wiha insulated tool is individually tested to 10,000 volts AC and rated to 1,000 volts AC (1,500 volts DC) for safety and peace of mind in energized applications. Wiha insulated tools are VDE Certified and meet EN/IEC 60900 testing standards for protection against arc flash explosion, ASTM F1505 standard specifications for insulated and insulating hand tools, NFPA-70E standards for electrical safety on the jobsite, and CSA testing benchmarks for safety and performance.



## Features

- SoftFinish® cushion grip handle for comfort and control
- Handle direct molded to blade for permanent bond
- SlimLine blades technology up to 33% narrower insulation diameter, ideal for jobs where access is limited
- Dual durometer construction for long-lasting durability
- Magnetic easy open top with all SlimLine bits secured and stowed away
- Parallel flats for roll-off prevention

PocketMax Multi-Bit Screwdriver								
Part Number	Number of Pieces	Part Image	Type	Tip Size	Overall Length	Handle Type	Set Includes	Price
<a href="#">WT28345</a>	6		 Slotted	3.5 mm	6.8in (173mm)	SoftFinish cushion grip handle with bit storage	(1) insulated Pocketmax handle with bit storage, (5) insulated SlimLine bits (slotted: 3.5mm, 6.5mm, Phillips: (#1, #2), square: (#2))	\$56.00
				6.5 mm				
			 Phillips	#1				
				#2				
			 Square	#2				

Multi-Bit Screwdriver Accessories									
Part Number	Part Image	Type	Tip Size	Slotted Tip Thickness	Overall Length	Shaft Length	Shaft Diameter	Fits	Price
<a href="#">WT28310</a>		 Slotted	3.5mm	0.6mm	3.0in (76mm)	3.0in (76mm)	0.16in (4.0mm)	SlimLine series handles	\$7.00
<a href="#">WT28315</a>			6.5mm	1.2mm			0.24in (6.1mm)		\$7.00
<a href="#">WT28317</a>		 Phillips	#1	n/a			0.16in (4.0mm)		\$7.00
<a href="#">WT28319</a>			#2				0.24in (6.1mm)		\$7.00
<a href="#">WT28347</a>		 Square					\$7.00		



# Screwdrivers



MEGAPRO Multi-Bit Screwdrivers		
Part Number	Description	Price
<a href="#"><u>211R2C36RD</u></a>	211 Ratcheting Bit Driver	\$34.00
<a href="#"><u>151NAS</u></a>	151 NAS Bit Driver	\$22.00
<a href="#"><u>151ELEC</u></a>	151 Electronics Bit Driver	\$30.00
<a href="#"><u>151HX</u></a>	151 Hex Bit Driver	\$25.00
<a href="#"><u>151AUTO</u></a>	151 Automotive Bit Driver	\$25.00
<a href="#"><u>151SL44</u></a>	151SL44 Locking Bit Driver	\$27.00
<a href="#"><u>6EXT-SL6</u></a>	6" Extension	\$12.00
<a href="#"><u>251PRECISION</u></a>	251 Precision Bit Driver	\$30.00



# Screwdrivers

## 151NAS Screwdriver \$22.00

Custom loaded multi-bit screwdriver with 7 double-ended **S2 steel hex bits** commonly used for everyday tasks. Made in the USA.

151NAS



Double-Ended Bits	
Tool	Description
	Dbl-End Square 0-3
	Dbl-End Square 1-2
	Dbl-End Phillips 0-3
	Dbl-End Phillips 1-2
	Dbl-End Flat 4-6
	Dbl-End Torx (Star)
	Dbl-End Torx (Star)

## Features

- The double-ended bit load includes Phillips 0, 1, 2, 3; Square 0, 1, 2, 3; Flat 4, 6; Torx 10, 15, 20, 25
- Industrial grade S2 steel bits perfect for any job
- Shaft serves as a 1/4" Hex Nut Driver
- Retractable cartridge for easy bit access
- Palm-Saver Technology improves comfort in use
- The EZ Guide collar helps maintain full contact between the bit and the screw for easier screw driving
- The Shaft is made of 12T14 alloy steel
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy
- Lifetime warranty\*
- Weight: 0.5 lb.
- Dimensions: 8.74 x 1.4 x 1.4 in.

\* Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.

### Bit Handle Storage



## 151ELEC Screwdriver \$30.00

Custom loaded multi-bit screwdriver with 7 double-ended **S2 steel bits** commonly used in the electronic industry. Made in the USA.

151ELEC



Double-Ended Bits	
Tool	Description
	Dbl-End Flat 4-6
	Dbl-End Phillips 0-3
	Dbl-End Phillips 1-2
	Dbl-End Square 1-2
	Dbl-End Spanner 6-8
	Dbl-End Spanner 10-12
	Dbl-End Torx (Star) 10-15

## Features

- The double-ended bit load contains, Phillips 0, 1, 2, 3; Flat (slotted) 4, 6; Square (Robertson) 1, 2; Torx pin (Star pin) 10, 15; Spanner 6, 8, 10, 12.
- Industrial grade S2 steel bits perfect for any job.
- Shaft serves as a 1/4" Hex Nut Driver.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- The EZ Guide collar helps maintain full contact between the bit and the screw for easier screw driving.
- The Shaft is made of 12T14 alloy steel.
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy.
- Lifetime warranty\*
- Weight: 0.5 lb.
- Dimensions: 8.74 x 1.4 x 1.4 in.

\* Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.

### Bit Handle Storage







# Screwdrivers

## 151HX Screwdriver \$25.00

Custom loaded multi-bit screwdriver with 7 double-ended **S2 steel hex bits** commonly used to assemble and repair furniture. Made in the USA.

151HX



Double-Ended Bits	
Tool	Description
	Dbl-End Hex 3/32-7/64
	Dbl-End Hex 1/8-9/64
	Dbl-End Hex 5/32-3/16
	Dbl-End Hex 7/32-1/4
	Dbl-End Hex 2.00-3.00
	Dbl-End Hex 4.00-5.00
	Dbl-End Hex 5.50-6.00

## Features

- The double-ended bit load includes 7 double-ended ball bearing bits: Hex (Allen) 2, 3, 4, 5, 5.5, 6, 3/33, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4.
- Industrial grade S2 steel bits perfect for any job.
- Shaft serves as a 1/4" Hex Nut Driver.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- The EZ Guide collar helps maintain full contact between the bit and the screw for easier screw driving.
- The Shaft is 12T14 alloy steel.
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy.
- Lifetime warranty\*
- Weight: 0.5 lb.
- Dimensions: 8.74 x 1.4 x 1.4 in.

\* Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.

### Bit Handle Storage



## 151AUTO Specifications \$25.00

Custom loaded multi-bit screwdriver with 6 double-ended bits and a 1/4" socket adapter commonly used in the automotive industry. Made in the USA.

151AUTO



Double-Ended Bits	
Tool	Description
	Dbl-End Phillips 1-2
	Dbl-End Torx (Star) 9-40
	Dbl-End Torx (Star) 10-15
	Dbl-End Torx (Star) 20-25
	Dbl-End Torx (Star) 27-30
	Flat 5.5 x Valve Stem Bit
	1/4" Socket Adaptor

## Features

- The bit load includes Phillips 1, 2; Torx (Star) 9, 10, 15, 20, 25, 27, 30, 40; Flat 5.5; Valve Stem; 1/4" Socket adapter; and 1/4" Hex Nut Driver shaft.
- Industrial grade S2 steel bits.
- Shaft serves as a 1/4" Hex Nut Driver.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- The EZ Guide collar helps maintain full contact between the bit and the screw for easier screw driving.
- The Shaft is made of 12T14 alloy steel.
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy.
- Lifetime warranty\*.
- Weight: 0.5 lb.
- Dimensions: 8.74 x 1.4 x 1.4 in.

\* Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.

### Bit Handle Storage







# Screwdrivers

## 151SL44 Specifications \$27.00

Multi-bit Screwdriver with patented locking mechanism that holds your bit tight. Loaded with the most widely used bits. Made in the USA.



Double-Ended Bits	
Tool	Description
	Shaftlok Dbl-End Square 0-3
	Shaftlok Dbl-End Square 1-2
	Shaftlok Dbl-End Phillips 0-3
	Shaftlok Dbl-End Phillips 1-2
	Shaftlok Dbl-End Flat 4-6
	Shaftlok Dbl-End Torx (Star)
	Shaftlok Dbl-End Torx (Star)

## Features

- The double-ended bit load includes Flat 4, 6; Phillips 0, 1, 2, 3; Square 0, 1, 2, 3; Torx 10, 15, 20, 25.
- Industrial grade S2 steel bits perfect for any job.
- Shaft serves as a 1/4" Hex Nut Driver.
- The ShaftLOK™ bit locking mechanism eliminates the hassle of bits falling out of the shaft when getting partially "stuck" in the fastener as the screwdriver is pulled away.
- The ShaftLOK™ has a 6" extension add-on using the same locking technique for a much longer reach.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- The EZ Guide collar helps maintain full contact between the bit and the screw for easier screw driving.
- The Shaft is made of 12T14 alloy steel; specially modified S2 Steel.
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy.
- Lifetime warranty.\*
- Weight: 0.5 lb.
- Dimensions: 8.74 x 1.4 x 1.4 in.

\* Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.

### Bits Handle Storage



## 6EXT-SL6 Specifications \$12.00

A slim profile 6" extension that locks into the ShaftLOK™ 15-in-1 Multi-Bit Screwdriver. Made with one solid steel piece with .375" (9.6mm) clearance. The Megapro ShaftLOK™ extensions can also be used in power drills and multiple extensions can be locked together for extra long reach.



## Features

- Black Steel Oxide.
- Patented Locking Mechanism.
- Weight: 0.20 lb.
- Dimensions: 6 x 0.375 x 0.375 in.
- Made in USA.



# Screwdrivers

## 251PRECISION Specification \$30.00

**24 laser engraved Precision bit tips** all in one comfortable driver. Patented Retractable Bit Cartridge and Palm-saver Cap™. Rubberized handle for comfortable use. Made in Taiwan.

### 251PRECISION



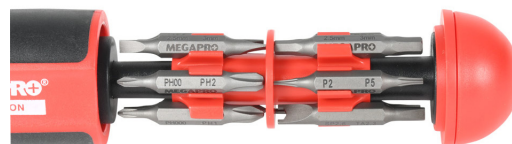
Double-Ended Bits		
Tool		Description
		Dbl-End Hex 1.5-2.0
		Dbl-End Hex 2.5-3.0
		Dbl-End Pentalobe 2 - 5
		Dbl-End Phillips 1-000
		Dbl-End Phillips 2-00
		Dbl-End Flat 1.5-2.0
		Dbl-End Flat 2.5-3.0
		Spanner 2.6 - Triangle 2.3
		Dbl-End Torx (Star) 3 - Torx (Star) Pin 6
		Dbl-End Torx (Star) 4 - Torx (Star) Pin 8
		Dbl-End Torx 10 - Phillips 0
		Dbl-End Torx (Star) Pin 10-15

## Features

- The bit assortment includes: Hex 1.5, 2.0, 2.5, 3.0; Pentalobe 2, 5; Phillips 1, 000, 2, 00, 0; Slot 1.5, 2.0, 2.5, 3.0; Spanner 2.6; Tri-Angle 2.3; Torx 3, 4, 5; Torx tamperproof 6, 8, 10, 15.
- Industrial grade S2 steel bits.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- Rubber grips on the collar provide even further control and comfort, maximizing speed and efficiency.
- 3-year warranty\*
- Weight: 0.15 lb.
- Dimensions: 6.27 x 1.08 x 1.08 in.

\* Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.

### Bit Handle Storage



## 211R2C36RD Specifications \$34.00

Ratcheting multi-bit screwdriver loaded with 12 commonly used double-ended bits. Patented zinc alloy solid-core mechanism that delivers more control and torque. Made in the USA.

### 211R2C36RD



Double-Ended Bits	
Tool	Description
	Dbl-End Square 1-2
	Dbl-End Phillips 0-3
	Dbl-End Phillips 1-2
	Dbl-End Flat 4-6
	Dbl-End Torx (Star) 10-15
	Dbl-End Torx (Star) 20-25

## Features

- The double-ended bit load includes Philips 0, 1, 2, 3; Square (Robertson) 1, 2; Flat (Slot) 4, 6; Star (Torx) 10, 15, 20, 25.
- Industrial grade S2 steel bits perfect for any job.
- Shaft serves as a 1/4" Hex Nut Driver.
- Chamfered solid shaft for long life and durability.
- The 28-tooth ratchet with a patented zinc alloy solid-core mechanism gives you greater control and delivers more than 225 in/lbs of torque.
- Cushion grip, tapered designed handle provides extra comfort.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy.
- Lifetime warranty\*
- Weight: 0.66 lb.
- Dimensions: 9.84 x 1.97 x 1.97 in.

\* Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.

### Bit Handle Storage







## Nutdriver Sets

Wera nutdrivers have the same Kraftform Plus handles as standard screwdrivers. Shafts are made of chrome-plated steel and are hollow to allow access to nuts on long screws. Available in imperial and metric sets.



Nutdriver Sets					
Part Number	Number of Pieces	Part Image	Fastening Size	Set Includes	Price
<a href="#"><u>05345230055</u></a>	7		3/16in 1/4in 5/16in 11/32in 3/8in 7/16in 1/2in	(7) nutdrivers (3/16, 1/4, 5/16, 11/32, 3/8, 7/16 and 1/2in)	\$45.00
<a href="#"><u>05029510055</u></a>	7		5mm 5.5mm 6mm 7mm 8mm 10mm 13mm	(7) nutdrivers (5, 5.5, 6, 7, 8, 10 and 13mm)	\$45.00







## Insulated Nutdriver Sets

Wiha Insulated SoftFinish® Cushion Grip screwdrivers consist of Wiha engineered premium quality tool steel for strength and durability, have black oxide finish for corrosion protection, and feature exact fit precision machined tips for reduced cam-out. All Wiha Insulated screwdrivers are VDE Certified and meet EN/IEC 60900 testing standards for protection against arc flash explosion, ASTM F1505 standard specifications for insulated and insulating hand tools, NFPA-70E standards for elec safety on the jobsite, and CSA testing benchmarks for safety and performance. SoftFinish® driver handles feature an 8-edged large-diameter comfort grip for maximum gripping area, giving the user powerful torque and less fatigue.



## Features

- Ergonomic cushion grip handle for comfort and control
- Dual durometer construction for long-lasting durability
- Handle directly molded to the blade for permanent bond
- Handle size proportionate to blade for consistent mechanical advantage
- Parallel flats for roll-off prevention
- Tip profile labeled on cap for easy identification
- Wiha premium quality tool steel for strength and durability
- Black oxide finish for corrosion protection
- Exact fit precision machined tip for reduced cam-out
- Individually tested to 10,000 volts AC and rated to 1,000 volts AC for safety and peace of mind

Insulated Nutdriver Sets							
Part Number	Number of Pieces	Part Image	Type	Tip Size	Insulation Rating	Set Includes	Price
<a href="#"><u>WT32293</u></a>	7		 Internal Hex	5.0mm 6.0mm 7.0mm 8.0mm 9.0mm 10.0mm 11.0mm 12.0mm 13.0mm		(7) insulated SoftFinish nut drivers (5.0mm, 6.0mm, 7.0mm, 8.0mm, 9.0mm, 10.0mm, 11.0mm, 12.0mm, 13.0mm)	\$96.00
<a href="#"><u>WT32294</u></a>	7		 Internal Hex	3/16in 7/32in 1/4in 5/16in 3/8in 7/16in 1/2in		(7) insulated SoftFinish nut drivers (3/16in, 7/32in, 1/4in, 5/16in, 3/8in, 7/16in, 1/2in)	\$96.00



Tools that work for you

## Precision Nutdriver Sets

Wiha Precision Nutdrivers feature cushion-grip handles for comfort and control, and the dual durometer material is direct-molded to the blade for a permanent bond. The precision style includes a hex profile finger grip for precise torque and a tapered handle for rapid rotation. The handles are sized proportionate to the tip and feature an extra-long handle with a smooth-turning cap for multiple hand positions.

## Features

- Handle direct molded to blade for a permanent bond
- Tapered handle for rapid rotation
- Extra-long handle for optimal hand positions and smooth turning
- Tip profile labeled on handle for easy identification
- Handle sized proportionate to the blade for consistent mechanical advantage
- Wiha engineered premium quality tool steel for strength and durability
- Chrome-plated satin finish for corrosion protection
- Exact fit precision machined tip for reduced cam-out



Precision Nutdriver Sets						
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
<a href="#"><u>WT26590</u></a>	8		Internal Hex	2.5mm 3mm 3.5mm 4mm 4.5mm 5mm 5.5mm 6mm	(8) precision nut drivers (2.5mm, 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 5.5mm, 6.0mm)	\$56.00
<a href="#"><u>WT26591</u></a>	8			3/32in 7/64in 1/8in 9/64in 5/32in 3/16in 7/32in 1/4in	(8) precision nut drivers (3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in)	\$56.00



**Southwire™**

TOOLS & EQUIPMENT

# Nutdrivers

## Multi-Bit Nutdriver

- 6 IN 1 Multi-driver with 3/16", 1/4", 5/16", 3/8", 7/16", 9/16" nut drivers.
- Heavy Duty steel shanks with bolsters for wrench assisted turning
- Comfort grip handle provides extra comfort and maximum torque
- Color coded ends for quick identification of sizes
- Chrome plated finish for corrosion resistance
- Hollow shafts for screw shank clearance



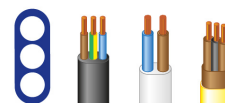
Multi-Bit Nutdriver				
Part Number	Description	Pcs/ Pkg	Weight (lbs)	Price
<u><a href="#">ND6N1HD</a></u>	Southwire multi-bit reversible shaft nutdriver, 4 pieces, imperial, cushion grip handle, 1.4in (36mm) shaft length, internal hex.	4	1	\$21.50





# Stripping Tools

## Wire and Cable Stripping Tools



### JT20075 Features

- Automatically strip jackets and conductors of Actuator Sensor Interface (AS-i) bus systems cables
- Compatible with PUR and TPE jacket constructions
- Compatible with jacket cross sections of 1.5 to 2.5mm<sup>2</sup>
- The two flexible inner conductors are not damaged if the straight-contoured cable is laid on the side stop.
- Replaceable blade cassette
- Ergonomic non-slip handles
- Special hardened and tempered steel
- Steel jaws for longer service life



Automatic jacket stripping

### JT20030 Features

- Automatically strip building installation flat cables and conductors
- Compatible with solid and flexible conductors
- Automatically adjust for cable thickness up to 1/2in
- Compatible with conductor cross sections of 0.75 to 2.5mm<sup>2</sup>
- Ergonomic design requires much lower hand force
- Replaceable blade cassette
- The integration of soft grip zones ensures force transmission is easier on the user
- Special hardened and tempered steel
- Steel jaws for longer service life



Automatic conductor stripping

### Wire and Cable Stripping Tools

Part Number	Description	Qty	Price
<b>JT20075</b>	JOKARI automatic stripping tool, compatible with flat sensor/actuator cable, non-slip grip, self-adjusting, 1.5-2.5mm <sup>2</sup> cable stripping capacity.	1	\$108.00
<b>JT20030</b>	JOKARI automatic stripping tool, compatible with flat cable, non-slip grip, self-adjusting, 0-0.50in cable stripping capacity.	1	\$84.00



# Stripping Tools

## Wire and Cable Stripping Tools

### Self-Adjusting Stripping Tool

#### JT 20090 Features

- Designed for larger capacity wire
- Automatically adjust for wire cross sections of 6mm<sup>2</sup> to 16mm<sup>2</sup> (10 to 5AWG)
- Ergonomic design requires much lower hand force
- Soft grip handles ensure force transmission is easier on the user.
- Special hardened and tempered steel
- Steel jaws for longer service life
- Replaceable blade cassette



Pulls the jacket off the conductor upon closure



Automatic wire stripping

### Wire and Cable Stripping Tools

Part Number	Description	Qty	Price
<b>JT20090</b>	JOKARI automatic stripping tool, compatible with round wire, non-slip grip, self-adjusting, 10-5 AWG wire stripping capacity.	1	\$120.00



# Stripping Tools

## Wire and Cable Stripping Tools

### Self-Adjusting Stripping Tool

#### JT203XX Features

- For sensor/actuator and control cables
- Removes the jacket of the cable without damaging the insulation on the conductors inside
- Shielded and unshielded cable
- Automatically adjusts based on cable diameter
- Cable range:
  - JT20310: 3.2 to 4.4mm (0.13 to 0.17in)
  - JT20300: 4.4 to 7.0mm (0.17 to 0.27in)
- Ergonomic design requires much lower hand force.
- Soft grip handle zones ensure force transmission is easier on the user.
- Special hardened and tempered steel
- Steel jaws for longer service life
- Replaceable blade cassette



Strips jacket without damaging conductor insulation



Wide range of sensor cable types

### Wire and Cable Stripping Tools

Part Number	Description	Qty	Price
<a href="#"><u>JT20300</u></a>	JOKARI automatic stripping tool, compatible with sensor/actuator cable and round cable, non-slip grip, self-adjusting, 0.17-0.27 in cable stripping capacity.	1	\$135.00
<a href="#"><u>JT20310</u></a>	JOKARI automatic stripping tool, compatible with sensor/actuator cable and round cable, non-slip grip, self-adjusting, 0.13-0.17 in cable stripping capacity.	1	\$135.00



# Stripping Tools

## Wire Stripping Tools

### Self-Adjusting Stripping Tool



#### JT20050 Features

- Automatically adjust for wire from 24 to 10AWG
- Adjustable strip length from 6-15mm
- Flexible and solid conductors
- Integrated cutting blade on top of tool for easy access to cut up to 14AWG
- Ergonomic design requires much lower hand force.
- The integration of soft grip zones ensure force transmission is easier on the user.
- Special hardened and tempered steel



#### JT20100 Features

- Automatically adjust for wire from 24 to 10AWG
- Adjustable strip length from 6-15mm
- Flexible and solid conductors
- Adjustment of the blade height for different insulation materials and thicknesses
- Integrated cutting blade on top of tool for easy access to cut up to 14AWG
- Ergonomic design requires much lower hand force.
- The integration of soft grip zones ensures force transmission is easier on the user.
- Special hardened and tempered steel



Adjust strip length



Cutting blade integrated into tool



Adjust blade height on JT20100 for easy stripping of insulation

Wire Stripping Tools			
Part Number	Description	Qty	Price
<u><b>JT20050</b></u>	JOKARI automatic cutting and stripping tool, compatible with round wire, pistol grip, special steel hardened cutting edges, self-adjusting, 24-10 AWG wire stripping capacity, 14 AWG cutting capacity.	1	\$38.00
<u><b>JT20100</b></u>	JOKARI automatic cutting and stripping tool, compatible with round wire, non-slip pistol grip, special steel hardened cutting edges, self-adjusting, 24-10 AWG wire stripping capacity, 14 AWG cutting capacity.	1	\$68.00



# Stripping Tools

## Cable Stripping Tools



### JT70000 Features

- Stripping of sheathing of round cables
- Includes tool plus 2 interchangeable cable brackets
- Capacity 8 to 35mm (0.31 to 1.37in)
- Jacket cutting blade depth up to 3.5mm (0.138in)
- Hook blade for slitting jacket material in handle
- Ergonomic handle design
- Viewing port in cable gripping bracket for easy alignment
- Anti-slip thumb pad reduces hand fatigue
- Special hardened and tempered steel titanium-nitride coated blade for long life



### JT71000 Features

- Stripping of sheathing of round cables
- Includes tool, five interchangeable cable brackets and plastic case
- Capacity: 4 to 70mm (0.16 to 2.75in)
- Jacket cutting blade depth up to 3.5mm (0.138in)
- Hook blade for slitting jacket material in handle
- Ergonomic handle design
- Viewing port in cable gripping bracket for easy alignment
- Anti-slip thumb pad reduces hand fatigue.
- Special hardened and tempered steel titanium-nitride coated blade for long life



Set includes the tool  
and 5 brackets



Viewing port



Hook blade for slitting jacket  
material



Interchangeable cable  
brackets

## Cable Stripping Tools and Accessories

Part Number	Description	Qty	Price
<a href="#"><u>JT70000</u></a>	JOKARI heavy duty stripping tool, compatible with round cable, non-slip grip, adjustable depth hook blade, 0.31-1.38in cable stripping capacity. Replaceable large diameter cable bracket and replacement blade included.	1	\$60.00
<a href="#"><u>JT71000</u></a>	JOKARI heavy duty stripping tool set, compatible with round cable, non-slip grip, adjustable depth hook blade, 0.16-2.75in cable stripping capacity. 5 replaceable cable brackets, replacement blade and storage case included.	1	\$173.00
<a href="#"><u>JT79016</u></a>	JOKARI cable bracket, replacement, 0.16-0.63in cable stripping capacity. For use with JT70000 cable stripping tool.	1	\$18.00
<a href="#"><u>JT79028</u></a>	JOKARI cable bracket, replacement, 0.31-1.10in cable stripping capacity. For use with JT70000 cable stripping tool.	1	\$17.50
<a href="#"><u>JT79035</u></a>	JOKARI cable bracket, replacement, 1.06-1.38in cable stripping capacity. For use with JT70000 cable stripping tool.	1	\$21.00
<a href="#"><u>JT79050</u></a>	JOKARI cable bracket, replacement, 1.38-1.97in cable stripping capacity. For use with JT70000 cable stripping tool.	1	\$21.00
<a href="#"><u>JT79070</u></a>	JOKARI cable bracket, replacement, 1.97-2.75in cable stripping capacity. For use with JT70000 cable stripping tool.	1	\$21.00





# Stripping Tools

## Cable Stripping Tools



### JT10160 - No.16 Secura

- Stripping of sheathing of round cables
- Circular or longitudinal cut
- Capacity 4 to 16mm (0.16 to 0.63in)
- Handle designed for comfortable use.
- Anti-slip thumb pad reduces hand fatigue.
- Special hardened and tempered steel titanium-nitride coated blade for long life



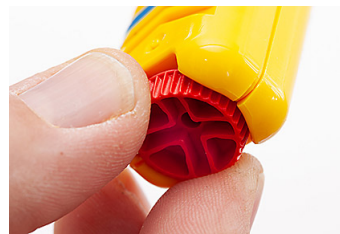
### JT10270 - No.27 Secura

- Stripping of sheathing of round cables
- Circular or longitudinal cut
- Capacity 8 to 28mm (0.32 to 1.10in)
- Handle designed for comfortable use.
- Anti-slip thumb pad reduces hand fatigue.
- Special hardened and tempered steel titanium-nitride coated blade for long life



### JT10272 - No. 27 Standard

- Stripping of sheathing of round cables
- Circular or longitudinal cut
- Capacity 8 to 28mm (0.32 to 1.10in)
- Handle designed for comfortable use.
- Special hardened and tempered steel titanium-nitride coated blade for long life



Circular or longitudinal cutting options



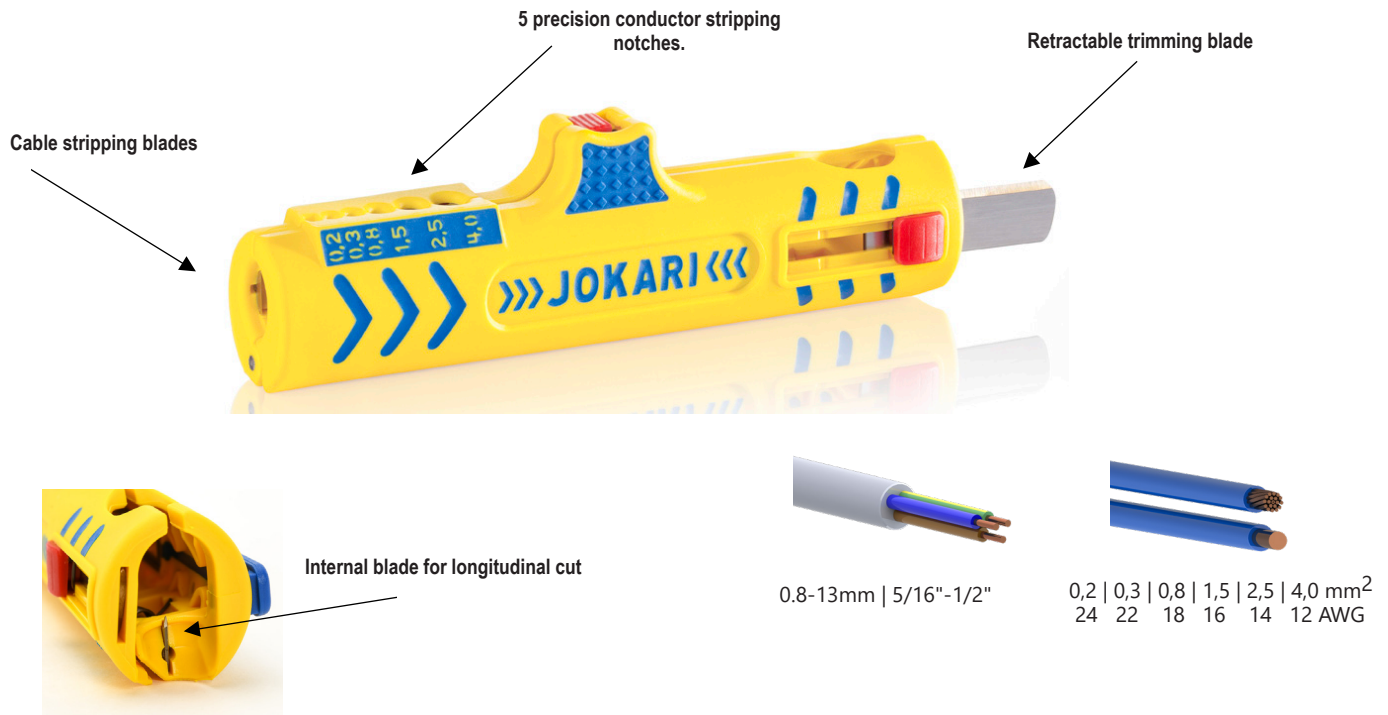
Adjustable dial for blade height

Cable Stripping Tools			
Part Number	Description	Qty	Price
<b>JT10160</b>	JOKARI heavy duty stripping tool, compatible with round cable, non-slip grip, adjustable depth blade, 0.16-0.63in cable stripping capacity. Replacement blade included.	1	\$25.00
<b>JT10272</b>	JOKARI heavy duty stripping tool, compatible with round cable, adjustable depth blade, 0.32-1.10in cable stripping capacity. Replacement blade included.	1	\$20.00
<b>JT10270</b>	JOKARI heavy duty stripping tool, compatible with round cable, non-slip grip, adjustable depth blade, 0.32-1.10in cable stripping capacity. Replacement blade included.	1	\$25.00



# Stripping Tools

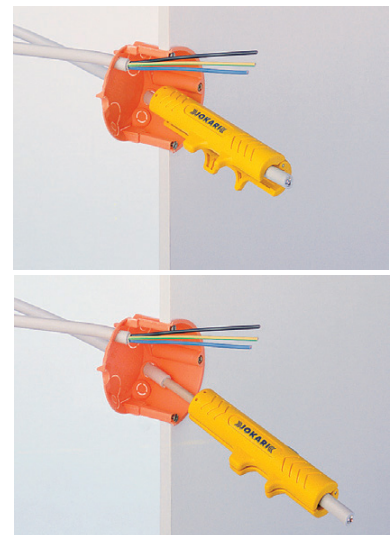
## Wire and Cable Stripping Tools



### JT30155 Features

- Stripping jackets of round cables and single conductor wire
- Cable Capacity 8 to 13mm (0.31 to 0.50in)
- Conductor stripping capacity:
  - 0.2, 0.3, 0.8, 1.5, 2.5 & 4.0 mm<sup>2</sup>
  - 24, 22, 18, 16, 14 & 12 AWG
- No adjustment of cutting depth necessary
- Internal blade for longitudinal cut
- Retractable trimming blade
- Special hardened and tempered steel titanium-nitride coated blade for long life

To use the tool, open the cable stripper and insert the cable. Close the cable stripper and rotate 1/4 turn to the right and 1/4 turn to the left. Bend cable slightly and pull off sheathing



Wire and Cable Stripping Tools			
Part Number	Description	Qty	Price
<b>JT30155</b>	JOKARI multi-purpose cutting and stripping tool, compatible with round cable and round wire, non-slip grip, slide-out blade, 0.31-0.50in cable stripping capacity, 24-12 AWG wire stripping capacity.	1	\$47.00



# Stripping Tools

## Wire and Cable Stripping Tools



### JT30120 Features

- Stripping of sheathing of round cable
- Capacity 8 to 13mm (0.31 to 0.50in)
- No adjustment of cutting depth necessary
- Special hardened and tempered steel titanium-nitride coated blade for long life



### JT30500 Features

- Stripping jackets of Ethernet cables
- Cable Capacity 4.5 to 10mm (0.19 to 0.38in)
- No adjustment of cutting depth necessary
- Special hardened and tempered steel titanium-nitride coated blade for long life



### JT30161 Features

- Stripping jackets of Ethernet cables
- Cable Capacity 4.5 to 10mm (0.19 to 0.38in)
- Conductor stripping for 0.2, 0.3, 0.8mm<sup>2</sup> / 24, 22, 18AWG
- No adjustment of cutting depth necessary
- Internal blade for longitudinal cut
- Special hardened and tempered steel titanium-nitride coated blade for long life



Wire and Cable Stripping Tools			
Part Number	Description	Qty	Price
<u><a href="#">JT30161</a></u>	JOKARI multi-purpose cutting and stripping tool, compatible with data & communications cable and round wire, slide-out blade, 0.19-0.38in cable stripping capacity, 24-18 AWG wire stripping capacity.	1	\$44.00
<u><a href="#">JT30500</a></u>	JOKARI precision stripping tool, compatible with data & communications cable, 0.19-0.38in cable stripping capacity.	1	\$54.00
<u><a href="#">JT30120</a></u>	JOKARI precision stripping tool, compatible with round cable, 0.31-0.50in cable stripping capacity.	1	\$29.00



# Stripping & Crimping Tools

## Overview

Southwire’s cable shears and pliers are built to withstand wear-and-tear of any job. The inclusion of beveled cutting edges with heat-treated steel and comfortable handles make working with all gauges or wire and cable effortless.

## Features

- MP61**
- Strips and cuts: 8-22 AWG solid or 10-24 AWG stranded
  - Crimps: insulated and non-insulated terminals/connectors
  - Shears & re-threads: 10-24, 10-32, 8-32, 6-32, and 4-40 screws

- S1020SOLUS**
- Strips and cuts up to 10-20 AWG solid and 12-22 AWG stranded wire
  - Double-dipped grip for comfortable fit
  - Serrated nose holds cable for easy twisting and pulling
  - Spring-loaded for self-opening action



S1020SOLUS



MP61

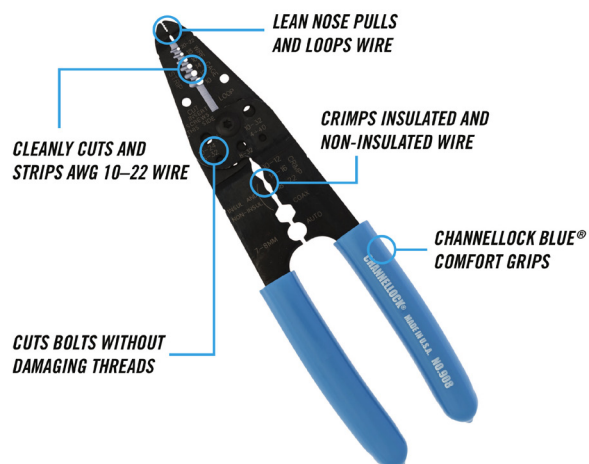
Cable Shears and Pliers					
Part Number	Description	Tool Length	Qty/Pkg	Weight (lbs)	Price
MP61	Southwire multi-purpose crimping pliers, multiple profile, 22-10 AWG capacity, compatible with insulated and non-insulated terminals and connectors.	9in	1	0.49	\$22.00
S1020SOLUS	Southwire multi-purpose cutting and stripping tool, beveled cutting edges, 22-10 AWG capacity.	6in	1	0.31	\$12.50



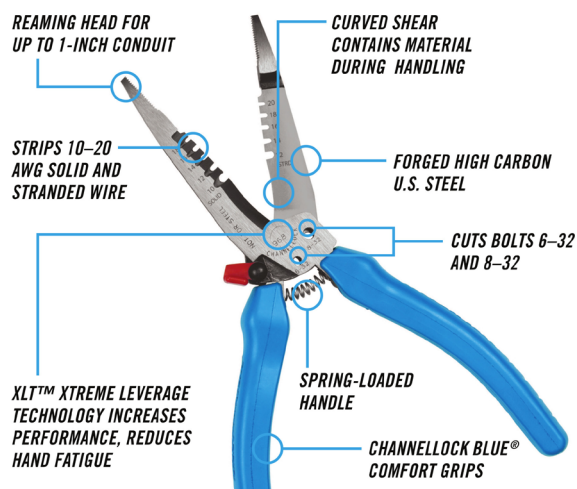
# Stripping & Crimping Tools

## Stripping & Crimping Tools

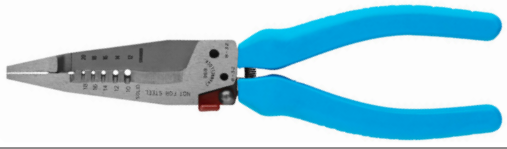
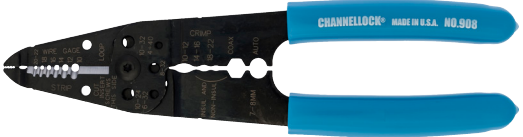


Whether you're cutting metal, installing fencing, or stripping wire, we have the specialty hand tools your trade demands. Forged for strength and durability right here in the U.S.A., CHANNELLOCK® snips, crimpers, and strippers are built to tackle the most challenging jobs.



908



968

Stripping & Crimping Tools						
Part Number	Part Image	Application	Overall Length	Wire Stripping/Crimping Capacity	Tool Features	Price
<a href="#"><u>968</u></a>		Wire stripping Wire cutting Deburring Reaming Bolt cutting	7.5in (190mm)	20-12 AWG stranded 18-10 AWG solid	Integrated screw shears (6-32, 8-32) 1in conduit reamer and deburrer	\$51.00
<a href="#"><u>908</u></a>		Wire stripping Wire cutting Crimping Bolt cutting	8.0in (203mm)	22-12 AWG stranded 20-10 AWG solid	Integrated screw shears (10-24, 6-32, 8-32, 10-32, 4-40) lean nose for pulling and looping wire	\$22.00
<a href="#"><u>958</u></a>		Wire stripping Wire cutting	6.0in (152mm)	20-12 AWG stranded 18-10 AWG solid	Lean nose for pulling and looping wire	\$16.00
<a href="#"><u>909</u></a>		Crimping	9.5in (241mm)	22-10 AWG capacity	Induction hardened beveled cutting edges	\$31.00





# Pliers & Cutting Tools

## Tongue and Groove Pliers

CHANNELLOCK® straight jaw tongue and groove pliers are built to last with a PERMALOCK® fastener to eliminate nut and bolt failure, a patented reinforcing edge to minimize stress breakage, and laser-hardened teeth to provide a better, longer lasting grip. CHANNELLOCK straight jaw tongue and groove pliers are made in USA and forged from high-carbon U.S. steel that is specially coated for ultimate rust prevention.

### Features

- Tongue and groove pliers provide a strong, versatile grip for use in both directions
- Reliable PERMALOCK fastener eliminates nut and bolt failure with increased joint strength
- Strong 90-degree, laser-hardened teeth for superior grip and longevity
- Undercut tongue and groove won't slip
- CHANNELLOCK BLUE® grips for added comfort and reduced hand fatigue



Tongue and Groove Pliers						
Part Number	Part Image	Overall Length	Jaw Length	Jaw Capacity	Jaw Thickness	Price
<a href="#"><u>426</u></a>		6.5in (165mm)	0.81in (20.6mm)	0.87in (22.1mm)	0.47in (11.9mm)	\$15.00
<a href="#"><u>420</u></a>		9.5in (241mm)	1.12in (28.4mm)	1.50in (38.1mm)	0.47in (11.9mm)	\$18.00
<a href="#"><u>430</u></a>		10.0in (254mm)	1.38in (35.1mm)	2.00in (50.8mm)	0.44in (11.2mm)	\$19.00
<a href="#"><u>440</u></a>		12.0in (305mm)	1.50in (38.1mm)	2.25in (57.2mm)	0.50in (12.7mm)	\$21.00
<a href="#"><u>460</u></a>		16.5in (418mm)	2.56in (65.0mm)	3.75in (95.3mm)	0.59in (15.0mm)	\$36.00





# Pliers & Cutting Tools

## GRIPLOCK® Pliers

CHANNELLOCK® GRIPLOCK pliers have an ergonomically designed offset head that provides more leverage. A special jaw design allows it to grip down on many shapes for added versatility. These pliers are built to last with a PERMALOCK® fastener to eliminate nut and bolt failure and laser-hardened teeth to provide a better, longer lasting grip. GRIPLOCK pliers are made in USA and forged from high-carbon U.S. steel that is specially coated for ultimate rust prevention.

## Features

- Special GRIPLOCK jaw design
- Patented SAFE-T-STOP® feature prevents finger pinch
- Strong laser-hardened teeth for superior grip and longevity
- CHANNELLOCK BLUE® grips for comfort



GRIPLOCK Pliers						
Part Number	Part Image	Overall Length	Jaw Length	Jaw Capacity	Jaw Thickness	Price
<u><a href="#">GL6</a></u>		6.5in (165mm)	1.00in (25.4mm)	1.06in (26.9mm)	0.25in (6.3mm)	\$16.00
<u><a href="#">GL10</a></u>		9.5in (241mm)	1.34in (34.0mm)	1.25in (31.8mm)	0.36in (9.1mm)	\$21.00
<u><a href="#">GL12</a></u>		12.5in (318mm)	1.77in (45.0mm)	2.25in (57.2mm)	0.48in (12.2mm)	\$15.00

GRIPLOCK Pliers Sets			
Part Number	Part Image	Set Includes	Price
<u><a href="#">GLS-3</a></u>		(3) Classic grip tongue and groove pliers (6.5In, 9.5In, and 12.5In)	\$52.00



# Pliers & Cutting Tools

## Long Nose Pliers

CHANNELLOCK® long nose pliers feature a crosshatch tooth pattern providing a maximum grip and a narrow nose profile that delivers extra precision in hard-to-reach areas. A precision-machined knife and anvil style cutting system ensures perfect mating while state-of-the-art laser heat treating offers a strong and consistent pattern across the cutting edge, adding increased strength and longevity over traditional hardening practices. CHANNELLOCK long nose pliers are made in the USA and forged from high-carbon U.S. steel that is specially coated for ultimate rust prevention.

### Features

- Precise narrow nose design provides accessibility for hard-to-reach applications
- Laser heat-treated cutting edges perform better and last longer
- CHANNELLOCK BLUE® grips for comfort


## Slip Joint Pliers


CHANNELLOCK® slip joint pliers are versatile and easy to use. They feature a serrated jaw for a firm grip and an added wire cutting shear for soft wire. CHANNELLOCK slip joint pliers are made in the USA and forged from high-carbon U.S. steel that is specially coated for ultimate rust prevention.

### Features

- Two-position adjustment accommodates various sizes
- Serrated jaw and pipe grip design for a firm grip
- Reliable PERMALOCK® fastener eliminates nut and bolt failure with increased joint strength
- CHANNELLOCK BLUE® grips for comfort



Long Nose Pliers				
Part Number	Part Image			
<u>317</u>				
Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Price
8.0in (203mm)	2.36in (59.9mm)	0.87in (22.1mm)	0.41in (10.4mm)	\$26.00

Slip Joint Pliers				
Part Number	Part Image			
<u>526</u>				
Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Price
6.5in (165mm)	0.96in (24.4mm)	1.28in (32.5mm)	0.43in (10.9mm)	\$14.00



# Pliers & Cutting Tools

## Diagonal Cutting Pliers

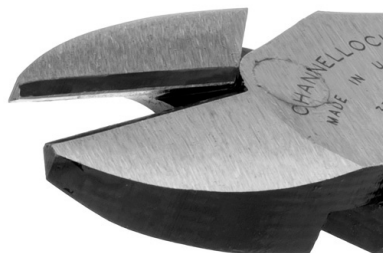
CHANNELLOCK® high leverage diagonal cutting pliers feature Xtreme Leverage Technology (XLT™) which makes cutting easier than ever. By positioning the rivet closer to the cutting edge, considerably less force is required to cut than other high leverage designs. State-of-the-art laser heat treating offers a strong and consistent pattern across the cutting edge for increased strength and longevity. These pliers also offer a slimmer, lighter, and better-balanced design for maximum performance and accessibility. CHANNELLOCK diagonal cutting pliers are made in the USA and forged from high carbon U.S. steel that is specially coated for ultimate rust prevention.

## Features

- Xtreme Leverage Technology (XLT™) increases performance and reduces hand fatigue
- Laser heat-treated cutting edges perform better and last longer
- Precision-machined knife and anvil style cutting edges ensure perfect mating for superior performance and longevity
- CHANNELLOCK BLUE® grips for comfort



Diagonal Cutting Pliers								
Part Number	Part Image	Pliers Type	Overall Length	Jaw Length	Jaw Thickness	Jaw Width	Price	
<a href="#"><u>337</u></a>		Diagonal	7.2in (184mm)	0.88in (22.3mm)	0.45in (11.4mm)	N/A	\$25.00	
<a href="#"><u>447</u></a>		Curved Diagonal	7.7in (196mm)	1.02in (25.9mm)	0.49in (12.4mm)	1.06in (26.9mm)	\$33.00	
<a href="#"><u>449</u></a>		Curved Diagonal	9.5in (241mm)	1.02in (25.9mm)	0.49in (12.4mm)	1.12in (28.4mm)	\$34.00	



Diagonal

[337](#)



Curved Diagonal

[447](#)

[449](#)



# Pliers & Cutting Tools


## Pliers Sets

CHANNELLOCK® tool sets offer the top-quality tools you need to get the job done. Whether you on the job site or in the garage, CHANNELLOCK tool sets can handle a wide range of tasks with precision and ease.

## Features

- Set includes: 10.0in tongue and groove pliers, 7.0in XLT™ diagonal cutting pliers, and 8.0in long nose pliers with cutter
- Model 430: The original straight jaw tongue and groove pliers provide a strong, versatile grip for use in both directions
  - Strong 90-degree teeth for superior grip and longevity
- Model 337: Diagonal cutters with Xtreme Leverage Technology (XLT™) to increase performance and reduce hand fatigue
  - Laser heat-treated cutting edges perform better and last longer
- Model 317: Long nose pliers with precise narrow nose design provides accessibility for hard-to-reach applications
  - Crosshatch teeth provide maximum grip
- Forged high-carbon steel for maximum strength and durability is specially coated for ultimate rust prevention
- CHANNELLOCK BLUE® grips for comfort



Assorted Pliers Sets				
Part Number	Part Image	Description	Set Includes	Price
<b>GS-6</b>		CHANNELLOCK Classic pliers and cutters set, diagonal, long nose and tongue and groove, 3 pieces.	(1) classic grip long nose pliers 8in, (1) high leverage diagonal cutters 7in, (1) classic grip tongue and groove pliers 10in	\$64.00





# Pliers & Cutting Tools




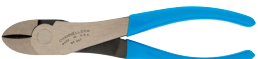

## Technician's Pliers Set

A convenient assortment of popular CHANNELLOCK® tools. A perfect pliers set for people that know what real work is all about.

### Features

- Set includes: 9.5in tongue and groove pliers, 9.5in crimping pliers, 7.75in high leverage diagonal cutting pliers, 8.0in long nose pliers, and 6.5in slip joint pliers.
- Laser heat-treated teeth and cutting edges grip better and last longer
- High-carbon steel for superior performance on the job and specially coated for ultimate rust prevention
- CHANNELLOCK BLUE® grips for comfort
- Premium tool roll for convenient and secure storage



Technician's Pliers Set								
Part Number	Number of Pieces	Part Image	Type	Application	Overall Length	Jaw Thickness	Jaw Opening/Width	Price
<b>TOOLROLL-1</b>	5		Crimping Pliers: 22-10 AWG capacity	Crimping	9.5in (241mm)	N/A	N/A	\$126.00
			Tongue and Groove	Gripping	9.5in (241mm)	0.47in (11.9mm)	1.50in (38.1mm)	
			Long Nose	Gripping Wire cutting	8.0in (203mm)	0.41in (10.4mm)	0.87in (22.1mm)	
			Curved Diagonal	Wire cutting	7.7in (196mm)	0.49in (12.4mm)	1.06in (26.9mm)	
			Slip Joint	Gripping	6.5in (165mm)	0.43in (10.9mm)	1.28in (32.5mm)	



# Pliers & Cutting Tools






## Technician's Pliers Set

A convenient assortment of popular CHANNELLOCK® tools. A perfect plier set for people that know what real work is all about.

### Features

- Set includes: 6.5in and 9.5in tongue and groove pliers, 9.5in crimping pliers, 7.75in high leverage diagonal cutting pliers, and 8.0in long nose pliers
- Laser heat-treated teeth and cutting edges grip better and last longer
- CHANNELLOCK uses high-carbon steel for superior performance on the job that is specially coated for ultimate rust prevention
- CHANNELLOCK BLUE® grips for comfort
- Premium tool roll for convenient and secure storage



Technician's Pliers Set								
Part Number	Number of Pieces	Part Image	Type	Application	Overall Length	Jaw Thickness	Jaw Opening/Width	Price
<b>TOOLROLL-2</b>	5		Crimping Pliers: 22-10 AWG capacity	Crimping	9.5in (241mm)	N/A	N/A	\$126.00
			Tongue and Groove	Gripping	9.5in (241mm)	0.47in (11.9mm)	1.50in (38.1mm)	
			Long Nose	Gripping Wire cutting	8.0in (203mm)	0.41in (10.4mm)	0.87in (22.1mm)	
			Curved Diagonal	Wire cutting	7.7in (196mm)	0.49in (12.4mm)	1.06in (26.9mm)	
			Pliers	Gripping	6.5in (165mm)	0.43in (10.9mm)	1.28in (32.5mm)	





# Pliers & Cutting Tools

Tools that work for you









## Pliers

Wiha's pliers feature soft vinyl handles for comfort and control. Every plier is constructed of premium quality tool steel with induction-hardened jaws and cutting edges for superior sharpness and service life. Experience 40% more gripping power with Wiha's patented DynamicJoint pliers, designed to reduce hand fatigue and make your job easier.

## Features

- Wiha patented DynamicJoint for 40% stronger grip and easier cuts
- Induction-hardened cutting edges and jaws for superior sharpness and longevity
- Slip guard handle design for added protection
- Heavy-duty steel riveted joints to withstand high load levels



Pliers												
Part Number	Part Image	Pliers Type	Handle Type	Overall Length	Handle Length	Jaw Length	Jaw Opening	Jaw Thickness	Jaw Width	Material	Capacity	Price
<a href="#"><u>WT30905</u></a>		Combination	Industrial SoftGrip handles	8.0in (203mm)	5.7in (145mm)	2.69in (68.3mm)	1.80in (45.7mm)	0.46in (11.7mm)	1.10in (27.9mm)	C70 Steel	7 AWG	\$32.00
<a href="#"><u>WT32616</u></a>		Linesman's	Classic grip vinyl handles	9.0in (229mm)	4.9in (124mm)	1.80in (45.7mm)	1.91in (48.5mm)	0.59in (15.0mm)	1.16in (29.5mm)		4 AWG	\$43.00
<a href="#"><u>WT32621</u></a>		Long Nose		8.0in (203mm)	3.0in (76mm)	2.75in (69.9mm)	3.08in (78.2mm)	0.42in (10.7mm)	0.75in (19.1mm)		8 AWG	\$22.00
<a href="#"><u>WT32624</u></a>		Linesman's		9.5in (241mm)	5.7in (145mm)	1.60in (40.6mm)	2.00in (50.8mm)	0.35in (8.9mm)	1.30in (33.0mm)		n/a	\$30.00
<a href="#"><u>WT32637</u></a>		Tongue and Groove		10.0in (254mm)	5.2in (132mm)	1.25in (31.8mm)	1.50in (38.1mm)	0.25in (6.4mm)	1.13in (28.7mm)		1.5in round 1-9/16in hex	\$34.25
<a href="#"><u>WT32661</u></a>				10.0in (254mm)	4.1in (104mm)	2.30.in (58.4mm)	3.30in (83.8mm)	0.28in (7.1mm)	1.11in (28.2mm)		1.75in round 2.0in hex	\$29.00
<a href="#"><u>WT32635</u></a>				10.3in (262mm)	4.7in (119mm)	1.00in (25.4mm)	1.65in (41.9mm)	0.32in (8.1mm)	1.56in (39.6mm)		n/a	\$54.00
<a href="#"><u>WT32636</u></a>		Diagonal		8.0in (203mm)	6.0in (152mm)	0.90in (22.9mm)	0.50in (12.7mm)	0.54in (13.7mm)	1.16in (29.5mm)		n/a	\$34.00



# Pliers & Cutting Tools

Tools that work for you

## Insulated Pliers

Wiha insulated SoftFinish cushion grip pliers and cutters feature ergonomic cushion grip handles for comfort and control, dual durometer construction for long-lasting durability, and handles directly molded to the tool steel for a permanent bond. The grips feature a slip guard handle design for added protection at the front-end and raised rear-finger steps for easy opening at the back-end. They are individually tested to 10,000 volts AC and rated to 1,000 volts AC (1,500 volts DC) for safety and peace of mind in energized applications. All Wiha insulated tools are VDE Certified and meet EN/IEC 60900 testing standards for protection against arc flash explosion, ASTM F1505 standard specifications for insulated and insulating hand tools, NFPA-70E standards for electrical safety on the job site, and CSA testing benchmarks for safety and performance.

## Features

- Individually tested to 10,000 volts AC and rated to 1,000 volts AC for safety and peace of mind
- Induction-hardened cutting edges and jaws for superior sharpness and longevity, approximately 64HRC
- Standard industrial brushed finish for surface endurance
- Slip guard handle design for added protection
- Premium quality C70 tool steel for strength and durability
- Heavy duty steel riveted joints to withstand high load levels



Insulated Pliers												
Part Number	Part Image	Pliers Type	Handle Type	Overall Length	Handle Length	Jaw Length	Jaw Opening	Jaw Thickness	Jaw Width	Material	Capacity	Price
<a href="#"><u>WT32923</u></a>		Long Nose	Insulated cushion grip handles	8.0in (203mm)	4.4in (112mm)	2.75in (69.9mm)	3.08in (78.2mm)	0.42in (10.7mm)	0.75in (19.1mm)	C70 Steel	8 AWG	\$36.00
<a href="#"><u>WT32926</u></a>				6.3in (160mm)	3.9in (99mm)	1.87in (47.5mm)	2.17in (55.1mm)	0.35in (8.9mm)	0.69in (17.5mm)		10 AWG	\$30.00
<a href="#"><u>WT32928</u></a>		Bent Nose				1.77in (45.0mm)	1.70in (43.2mm)		0.67in (17.0mm)		n/a	Retired
<a href="#"><u>WT32930</u></a>		Combination		8.0in (203mm)	6.0in (152mm)	1.80in (45.7mm)	1.91in (48.5mm)	0.59in (15.0mm)	1.16in (29.5mm)		4 AWG	\$37.00
<a href="#"><u>WT32941</u></a>		Long Flat Nose		6.3in (160mm)	3.9in (99mm)	2.00in (50.8mm)	2.32in (58.9mm)	0.24in (6.0mm)	0.67in (17.0mm)		n/a	\$29.00
<a href="#"><u>WT32947</u></a>		Wire Stripping			4.4in (112mm)	1.28in (32.5mm)	1.59in (40.4mm)	0.36in (9.1mm)	1.49in (37.8mm)		28-8 AWG	\$32.00
<a href="#"><u>WT32954</u></a>		Tongue and Groove		10.0in (254mm)	4.7in (119mm)		2.00in (50.8mm)	0.28in (7.1mm)	0.27in (6.9mm)		n/a	\$41.00



# Pliers & Cutting Tools

Tools that work for you

## Precision Pliers

Wiha's precision pliers feature soft touch satin grips for maximum comfort and control. Every plier is constructed of premium quality tool steel with induction hardened jaws and cutting edges for superior sharpness and service life.

## Features

- Soft Touch satin grips for maximum comfort
- Black anti-glare finish, precise cutting edges
- Soft Touch tension return springs
- Induction-hardened cutting edges and jaws for superior sharpness and longevity, approximately 64HRC
- Premium quality C70 tool steel for strength and durability



Precision Pliers										
Part Number	Part Image	Pliers Type	Handle Type	Overall Length	Handle Length	Jaw Length	Jaw Thickness	Jaw Width	Material	Price
<a href="#"><u>WT56801</u></a>		Pointed Short Nose	Electronic cushion grip handles	5.5in (140mm)	3.9in (99mm)	0.79in (20.0mm)	0.24in (6.0mm)	0.51in (13.0mm)	C70 Steel	\$36.00
<a href="#"><u>WT56812</u></a>		Precision Diagonal		4.5in (114mm)		0.32in (8.0mm)	0.16in (4.0mm)	0.37in (9.5mm)		\$36.00
<a href="#"><u>WT56813</u></a>		Precision Diagonal Full Flush		5.0in (127mm)			0.20in (5.0mm)	0.39in (10.0mm)		\$39.00



# Pliers & Cutting Tools

Tools that work for you








## Pliers Sets

Pliers Sets							
Part Number	Number of Pieces	Part Image	Set Type	Pliers Type	Capacity	Set Includes	Price
<a href="#"><u>WT32601</u></a>	4		Pliers set	Combination Long Nose Tongue and Groove Diagonal	10 AWG	(1) combination pliers 8in, (1) long nose pliers w/ cutters 6.3in, (1) diagonal cutters 6.3in, (1) V-Jaw tongue and groove pliers 10in, roll-up tool pouch	\$94.00
<a href="#"><u>WT32608</u></a>	8			Combination Long Nose Long Flat Nose Long Round Nose Diagonal High Leverage Diagonal	4 AWG	(1) combination pliers 6.3in, (1) high leverage combination pliers 9in, long nose pliers w/ cutters 6.3in, (1) long nose pliers w/ cutters 8in, (1) long flat nose pliers 6.3in, (1) long round nose pliers 6.3in, (1) diagonal cutters 6.3in, (1) high leverage diagonal cutters 8in, (1) pouch canvas	\$179.00
<a href="#"><u>WT32626</u></a>	5			Internal Snap Ring	n/a	(5) classic grip internal ring pliers (12.2in - 3.2mm tip, 5.5in - 0.9mm tip, 5.5in - 1.3mm tip, 7in - 1.5mm tip, 8.9in - 2.3mm tip)	\$140.00
<a href="#"><u>WT32634</u></a>	3		Pliers and cutters set	Long Nose High Leverage Diagonal Linesman's	4 AWG	(1) classic grip long nose pliers 8in, (1) high leverage diagonal cutters 8in, (1) NE Style Lineman's Pliers 9.5in	\$72.00
<a href="#"><u>WT32647</u></a>	4			Combination Long Nose Tongue and Groove Diagonal	8 AWG	(1) classic grip combination pliers 8in, (1) classic grip long nose pliers w/ cutters 8in, classic grip diagonal cutter 6.3in, classic grip V-jaw tongue and groove pliers 10in	\$121.00
<a href="#"><u>WT32648</u></a>	2			Long Nose Diagonal		(1) classic grip long nose pliers w/ cutters 8in, (1) classic grip diagonal cutters 6.3in	\$46.00



# Pliers & Cutting Tools

Tools that work for you

Pliers Sets - cont'd							
Part Number	Number of Pieces	Part Image	Set Type	Pliers Type	Capacity	Set Includes	Price
<a href="#"><u>WT32653</u></a>	3		Pliers and cutters set	Combination Long Nose High Leverage Diagonal	4 AWG	(1) classic grip combination pliers 8in, (1) classic grip long nose pliers w/ cutters 8in, classic grip high leverage diagonal cutter 8in, belt pack pouch	\$81.00
<a href="#"><u>WT32669</u></a>			Pliers set	Adjustable Push Button	n/a	(3) V-jaw tongue and groove adjustable push button pliers (7in, 10in, 12in)	\$108.00
<a href="#"><u>WT32670</u></a>				Tongue and Groove		(3) V-jaw tongue and groove pliers (7in, 10in, 12in)	\$97.00
<a href="#"><u>WT32698</u></a>			Pliers and cutters set	Combination Long Nose Diagonal	10 AWG	(1) classic grip combination pliers 7in, (1) classic grip long nose pliers w/cutters 6.3in, (1) classic grip diagonal cutters 6.3in	\$64.00
<a href="#"><u>WT32699</u></a>	2		Pliers set	Long Nose Linesman's	8 AWG	(1) long nose pliers 8in, (1) NE style lineman's pliers 9.5in	\$64.00
<a href="#"><u>WT32968</u></a>	3		Pliers and cutters set	Long Nose Linesman's High Leverage Diagonal	4 AWG	(1) industrial long nose pliers 8in (1) NE style lineman's pliers 9.5in, (1) industrial high leverage diagonal cutters 8in	\$112.00
<a href="#"><u>WT57830</u></a>	3		Pliers set	Wire Stripping Crimping Wire Cutting	22-10 AWG	(1) classic grip wire combination strippers/crimpers 8.25in, 10AWG max capacity, (1) classic grip wire strippers and cutters 6in, 10AWG max capacity, (1) classic grip wire stripper dual NM-B cable 7.75in, 12AWG max capacity	\$74.00


**Southwire™**

TOOLS &amp; EQUIPMENT

# Pliers & Cutting Tools

## Overview

Southwire's pliers and cutters are made from American forged steel and assembled with hot rivet technology. These tools are built to withstand the wear-and-tear of any job. The inclusion of beveled cutting edges with heat-treated steel and comfortable handles make working with all gauges or wire and cable effortless.



Wire Cutters/Pliers/Strippers/Shears					
Part Number	Description	Tool Length	Qty/Pkg	Weight (lbs)	Price
<a href="#"><u>DCPA8D-US</u></a>	Southwire diagonal cutters, 8.0in (203mm) overall length, induction hardened beveled cutting edges, 15-degree angled head, comfort grip handles.	8in	1	0.63	\$37.00
<a href="#"><u>CCP9D-US</u></a>	Southwire cable shears, 9.0in (229mm) overall length, induction hardened shear cutting edges, comfort grip handles.	9in	1	1.03	\$37.50
<a href="#"><u>SCP9TPCD-US</u></a>	Southwire linesmans pliers, 9.0in (229mm) overall length, induction hardened beveled cutting edges, comfort grip handles. Additional features include fish tape pulling and conduit reaming.	9in	1	1.07	\$41.50
<a href="#"><u>TCC9D-US</u></a>	Southwire crimping pliers, multiple profile, 22-10 AWG capacity, compatible with insulated and non-insulated terminals and connectors.	9in	1	0.96	\$33.00



- Effectively cuts most hardened wire, ACSR, bolts, screws and nails
- High-leverage design provides maximum cutting power
- Angled head allows for easy work in confined spaces

[DCPA8D-US](#)


- Cuts up to 4/0 AWG aluminum, 2/0 AWG copper, and 100-pair 24 AWG communications cable
- Induction hardened blades for maximum durability
- Dipped handles for comfort

[CCP9D-US](#)


- High-leverage design provides maximum cutting power
- Induction hardened cutting blades ensure efficient and lasting cutting surfaces for hard and soft wire
- Features a crimper, fish tape puller and reaming head for added versatility

[SCP9TPCD-US](#)


- Crimps insulated and non-insulated terminals and connectors
- Specially hardened wire cutter in nose
- Tapered nose for working in confined spaces

[TCC9D-US](#)




**Southwire™**

TOOLS &amp; EQUIPMENT

# Pliers & Cutting Tools

## EDGEFORCE™ Hawk Bill Knife


**HBKND2**

- Premium D2 Stainless Steel Holds an edge
- Curved blade for pull cuts and splicing
- Rugged metal handle
- Stonewash black oxide coated blade
- Liner lock keeps blade secure
- Comfort grip for maximum hold and comfort
- Reversible belt clip

## Folding Utility Knife


**UTILQO**

- Quick open button for easy one hand operation
- Durable metal body with comfort grip for secure hold
- Easy blade replacement
- Rugged metal handle
- Comfort grip for maximum hold and comfort
- Quick open/close button
- Lanyard hole
- Belt clip

### Accessories Selection

<b>Part Number</b>	<b>Description</b>	<b>Weight (lbs)</b>	<b>Price</b>
<b><u>HBKND2</u></b>	Southwire EDGEFORCE folding knife, hawkbill blade, 2.60in blade length, 7.24in overall length, metal body with comfort grip and pocket clip.	0.3	\$29.50
<b><u>UTILQO</u></b>	Southwire EDGEFORCE folding knife, common replaceable 2 point utility blade, 6.01in overall length, metal body with comfort grip and pocket clip.	0.4	\$13.00



# Wera Bit Drivers, Bits, & Adapters

## Zyklop Pocket Sets

Compact Zyklop ratchet with bit magazine for the pocket. Magnetic direct mounting for 1/4 in bits and 3/8 in sockets. Rapid tool change thanks to the non-locking mounting. As the head is lockable at 0°, 15°, and 90°, the tool can be used as a ratchet and as a ratchet screwdriver. The fine tooththing with 72 teeth allows for a low return angle of 5°. Wide range of applications thanks to the 12 bits integrated into the handle. The robust ratchet mechanism allows for ample torque. Perfect combination of a Zyklop ratchet with a 12-piece screwdriver set. The 75 mm long universal holder for 1/4 in bits can be used as an extension, including sockets in the most common imperial or metric dimensions. Includes one robust textile holster to be attached to the belt and docked onto the Wera 2go system.



## Features

- Compact Zyklop ratchet with integrated bit magazine
- The magnetic direct mounting simultaneously turns the 3/8 in ratchet into a bit ratchet screwdriver with 1/4 in bit mounting
- Freely pivoting ratchet head with 5 predefined locking positions
- Fine tooth reversible ratchet (72 teeth) for a low return angle of only 5°
- Captive and freely swivelling bit magazine for easy removal and secure storage of the bits



Zyklop Pocket Sets				
Part Number	Number of Pieces	Image	Set Includes	Price
<a href="#"><u>05004281001</u></a>	18		(1) Zyklop pocket ratchet with bit storage handle, (1) 1/4in universal bit holder extension, (12) 1in standard bits (Phillips: #1, #2, Poizidriv: #1, #2, torx: T10, T15, T20, T25, hex: 3mm, 4mm, 5mm, 6mm), (3) Zyklop 3/8in sockets (8mm, 10mm, 13mm), (1) Zyklop pocket holster	\$155.00
<a href="#"><u>05004283001</u></a>	18		(1) Zyklop pocket ratchet with bit storage handle, (1) 1/4in universal bit holder extension, (12) 1in standard bits (Phillips: #1, #2, torx: T10, T15, T20, T25, hex: 1/8in, 5/32in, 3/16in, 1/4in, square: #1, #2), (3) Zyklop 3/8in sockets (5/16in, 3/8in, 1/2in), (1) Zyklop pocket holster	\$155.00



# Wera Bit Drivers, Bits, & Adapters



Tool-Check Socket and Driver Bit Sets			Bit-Check Socket and Driver Bit Sets		
<b>05073220055</b>			<b>TW-DB-SET-28R</b>		
<p>Wera Tool-Check standard driver bit and socket set, Phillips, Pozidriv, slotted, Torx, tamperproof torx, internal hex and external hex, 38 pieces, 1in bit length, 1/4in drive, metric.</p>			\$112.00	<p>Wera Bit-Check standard driver bit set, Phillips, Torx, tamperproof torx, external hex, slotted and square, 31 pieces, 1in bit length, 1/4in drive, imperial.</p>	
<b>Type</b>		<b>Bit Size</b>	<b>Type</b>		<b>Bit Size</b>
Zyklop Mini bit ratchet		1/4in	Zyklop Mini bit ratchet		1/4in
Rapidaptor bit holder		1/4 x 50	Rapidaptor bit holder		1/4in x 50mm
Socket adaptor		1/4 x 25	Socket adaptor		1/4 x 25
	Slotted bit 25mm long	1.0 x 5.5mm		Phillips bit, 25mm long	(2) PH1, (3) PH2, PH3
	Hex-Plus bit 25mm long	3, 4, 5, 6, 8mm		Torx bit, 25mm long	T10, T15, T20, T25, T30, T40
	Phillips bit, 25mm long	(2) P#, (3) #2, #3		Tamperproof Torx bit, 25mm long	T10, T15, T20, T25, T30
	Torx bit, 25mm long	T10, T15, T20, T25, T30, T40		Slotted bit 25mm long	1.0 x 5.5mm
	Tamperproof Torx bit, 25mm long	T10, T15, T20, T25, T30		Hex-Plus bit 25mm long	3/32, 1/8, 5/32, 3/16, 1/4in
	Pozidriv bit 25mm long	#1, (3) #2, #3		Square bit 25mm long	#1, (3) #2, #3
	6-point socket	5.5, 6.0, 7.0, 8.0 10.0, 12.0, 13.0mm			

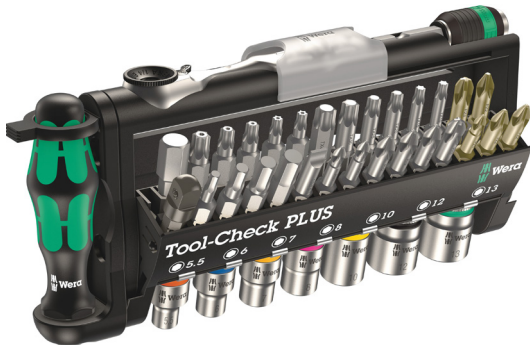












Note: Fractional dimensions are in inches. Whole and decimal dimensions are in millimeters.

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.



# Wera Bit Drivers, Bits, & Adapters



Tool-Check PLUS Socket and Driver Bit Sets			Tool-Check Socket and Driver Bit Sets		
05056490001			05056491001		
					
Wera Tool-Check PLUS standard socket and driver bit set, Phillips, slotted, Torx, tamperproof torx, internal hex, external hex and Pozidriv, 39 pieces, 1in bit length, 1/4in drive, metric.			\$119.00	Wera Tool-Check standard socket and driver bit set, Phillips, slotted, Torx, tamperproof torx, internal hex, square and external hex, 39 pieces, 1in bit length, 1/4in drive, imperial.	
Type			Size	Type	
Bitholding screwdriver			1/4in x 78mm	Bitholding screwdriver	
Zyklop mini bit ratchet			1/4in	Zyklop mini bit ratchet	
Rapidaptor bit holder			1/4in x 50mm	Rapidaptor bit holder	
Socket adaptor			1/4in x 25mm	Socket adaptor	
	Phillips bit, 25mm long	(2) #1, (3) #2, #3		Phillips bit, 25mm long	(2) #1, (3) #2, #3
	Pozidriv bit, 25mm long	#1, (3) #2, #3			
	Torx bit, 25mm long	T10, T15, T20, T25, T30, T40		Torx bit, 25mm long	T10, T15, T20, T25, T30, T40
	Tamperproof Torx bit 25mm long	T10, T15, T20, T25, T30			Tamperproof Torx bit 25mm long
	Slotted bit 25mm long	1.0 x 5.5mm		Slotted bit 25mm long	1.0 x 5.5mm
	Hex-Plus bit 25mm long	3.0, 4.0, 5.0, 6.0, 8.0mm			Hex-Plus bit 25mm long
	6-point socket	5.5, 6.0, 7.0, 8.0, 10.0, 12.0, 13.0mm		6-point socket	3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2in

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.

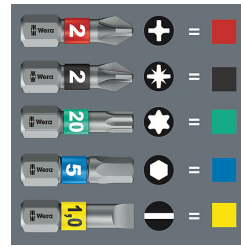


# Wera Bit Drivers, Bits, & Adapters

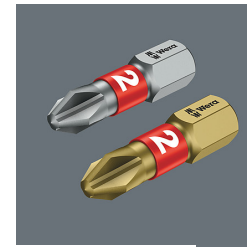
## Driver Bit, Bitholding Screwdriver, and L-key Set

This 52-piece set packs maximum screwdriving utility into a compact, lightweight set protected by an extremely robust folding textile box.

- BiTorsion bits for long service life
- Impaktor bits for extreme conditions
- Chrome-plated Hex-Plus L-keys with ball-end hex on long arm
- One Rapidaptor bit holder for quick, one-handed bit changes
- One Kraftform Kompact bitholding screwdriver for that ergonomic Kraftform feel




Take-it-Easy Tool Finder



BiTorsion Bits



Impaktor Impact Bits

Screwdriver Bit Sets							
Part Number	Part Image	Number of Pieces	Type	Size (Tip Size x Length)	Quantity Included	Set Includes	Price
05057460055		52	⊕ Phillips	#1 x 25mm	2	bitholding screwdriver with Rapidaptor quick-release chuck, Rapidaptor universal bit holder, (8) BiTorsion Phillips bits ((2) #1, (4) #2, (2) #3), (3) Impaktor Phillips bits ((2) #2, #3), (8) BiTorsion Pozidriv bits ((2) #1, (4) #2, (2) #3), (3) Impaktor Pozidriv bits ((2) #2, #3), (12) BiTorsion Torx bits ((2) T10, (2) T15, (3) T20, (2) T25, (2) T30, T40), (3) Impaktor Torx bits (T25, T30, T40), (2) BiTorsion 5.5mm flat/slotted bits, (3) Impaktor hex bits (4, 5, 6mm), (8) L-keys with Hex-Plus profile (1.5, 2, 2.5, 3, 4, 5, 6, 8mm), durable cloth pouch	\$134.00
				#2 x 25mm	4		
				⊕ Impact-rated Phillips	#3 x 25mm		
			#2 x 50mm		2		
			⊖ Slotted	#3 x 50mm	1		
				0.8 x 5.5mm x 25mm	1		
			⊕ Pozidriv	1 x 5.5mm x 25mm	1		
				#1 x 25mm	2		
				#2 x 25mm	4		
			⊕ Impact-rated Pozidriv	#3 x 25mm	2		
				#2 x 50mm	2		
			⊕ Torx	#3 x 50mm	1		
				T10 x 25mm	2		
				T15 x 25mm	2		
				T20 x 25mm	3		
				T25 x 25mm	2		
				T30 x 25mm	2		
			⊕ Impact-rated Torx	T40 x 25mm	1		
				T25 x 50mm	1		
				T30 x 50mm	1		
			⊕ Impact-rated Hex Plus	T40 x 50mm	1		
				4 x 50mm	1		
5 x 50mm	1						
⊕ Hex Plus L-key	6 x 50mm	1					
	1.5 x 50mm	1					
	2 x 56mm	1					
	2.5 x 63mm	1					
	3 x 71mm	1					
	4 x 80mm	1					
	5 x 90mm	1					
6 x 100mm	1						
8 x 112mm	1						

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.



# Wera Bit Drivers, Bits, & Adapters

## Kraftform Micro ESD Driver Bit Set

When doing screwdriving jobs on electronic components (e.g., smartphones and tablet PCs), there should be no electrostatic discharge as this could cause malfunctions and a complete failure.

Therefore, tools that are secure against electrostatic discharge are indispensable.

The electric surface resistance of the Wera ESD material is  $\leq 10^9$  ohm. This securely protects components against electrostatic energy and associated damage.



ANTI  
ROLL-OFF



FREE SPIN  
CAP



HALFMOON &  
HIOS DRIVE



POWER  
ZONE



ESD  
TOOL



HEX-PLUS



PRECISION  
ZONE



FAST SPINNING  
ZONE



TEXTILE  
POUCH



LIMITED  
LIFETIME  
WARRANTY



### ESD safe screwdrivers

The requirements for ESD-safe screwdrivers are specified in the European standard DIN EN 613405-1. This standard also includes a handle that has to be made out of a defined conductive material. The Wera products in the ESD series satisfy these standards and the even more stringent requirements demanded by some technology companies.

### Screwdriver Bit Sets

Part Number	Number of Pieces	Type	Bit Size	Set Includes	Price
<a href="#">05073671055</a>	20	Phillips	#00, #0, #1	Kraftform Micro ESD bitholding screwdriver, (3) flat/slotted bits (1.5, 2, 3mm), (3) Phillips bits (#00, #0, #1), (2) Hex-Plus bits (1.5, 2mm), (6) Torx bits (T1, T2, T3, T4, T5, T6), (4) Torx Plus bits (1IP, 2IP, 3IP, 4IP), #1 five-lobe bit, durable cloth pouch	\$231.00
		Slotted	1.5mm, 2mm, 3mm		
		Torx	T1, T2, T3, T4, T5, T6		
		Torx Plus	1IP, 2IP, 3IP, 4IP		
		Torx Plus five-lobe	1IPR		

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.





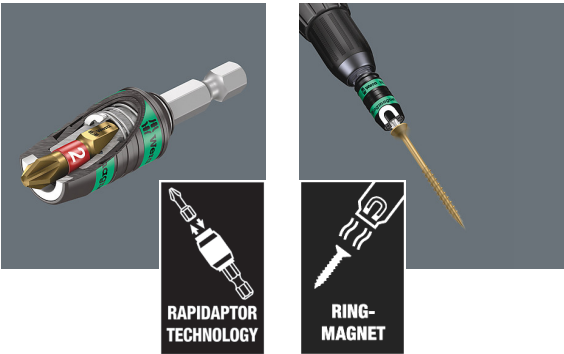
# Wera Bit Drivers, Bits, & Adapters

## Universal Bit Holder

The Rapidaptor universal bit holder is designed for bits with 1/4 in external hexagon drives. The Rapidaptor allows for mounting the bits without using the sleeve. The bit is removed by simply pushing it forward—for lightning-fast bit changes with just one hand.

## Features

- Rapidaptor technology for rapid bit change
- Free-floating magnetic sleeve
- One-hand operation



Driver Bit Adapter				
Part Number	Drive Size	Overall Length	Description	Price
<a href="#">TW-DB-ADT-MAG</a>	1/4in	2.25in (57mm)	Wera Rapidaptor magnetic driver bit adapter, 1/4in drive, 2.25in (57mm) overall length. Rapidaptor technology for rapid bit change.	\$22.00

Note: Bit-holders are warranted against manufacturer defect only.








# Wera Bit Drivers, Bits, & Adapters

## Standard Driver Bits

Wera bits are designed for demanding applications in trade and industry. They are able to transfer high torque loads, are safe to use, and are extremely durable.



Standard Driver Bits								
Part Number	Part Image	Type	Tip Size	Bit Length	Drive Size	Description	Package Quantity	Price
<a href="#"><u>TW-DB-PH-1</u></a>		 Phillips	#1	2.75in	1/4in	Wera #1 Phillips general purpose driver bit, 2.75in bit length, 1/4in drive, hexagonal. Package of 10.	10	\$11.00
<a href="#"><u>TW-DB-PH-2</u></a>			#2			Wera #2 Phillips general purpose driver bit, 2.75in bit length, 1/4in drive, hexagonal. Package of 10.		\$11.00
<a href="#"><u>TW-DB-SL-1</u></a>		 Slotted	3.0mm	2in		Wera 3.0mm slotted general purpose driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 10.		\$34.00

Note: Screwdriver bits are warranted against manufacturer defect only.



# Bit Drivers, Bits, & Adapters

Tools that work for you














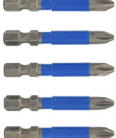


## Impact Driver bits

Wiha driver bits are impact rated for power tools and rigorously heat-treated to produce a bit lasting 120 times the service life compared to standard bits. Wiha's specially designed torsion zone absorbs the impact energy, allowing a maximum torsion flex that is unmatched. With TerminatorBlue Impact Bits you get the tightest-fit, precision-machined driver tips from the company that sets the standard for precision. Wiha's exact-fit tips eliminate excessive bit-wobble for increased driver accuracy. The result is a highly stable engagement with the screw head and a reduction in fastener cam-out that can lead to injury or damage to finished materials.

## Features

- TST™ Torsion Stabilizing Technology for maximum flex and reduced tip stress
- Computer-controlled heat treatment for 120 times service life over Wiha standard bits
- Tuned torsion zone for maximum flex and reduced tip stress
- CVM premium quality tool steel for strength and durability
- Exact fit precision machined tips for reduced cam-out
- Fit with a standard 1/4 inch hex drive
- Bit lengths available: 1-inch; 2-inch; 3.5-inch
- Impact-rated for power tool applications
- Minimum hardness tolerance of 61 RHC +/- 1



Impact Driver Bits								
Part Number	Part Image	Type	Tip Size	Bit Length	Drive Size	Description	Package Quantity	Price
<a href="#"><u>WT70002</u></a>		 Phillips	#2	1in		Wiha TerminatorBlue #2 Phillips impact driver bit, 1in bit length, 1/4in drive, hexagonal. Package of 2.	2	\$3.50
<a href="#"><u>WT70020</u></a>		 Torx	T25			Wiha TerminatorBlue T25 Torx impact driver bit, 1in bit length, 1/4in drive, hexagonal. Package of 2.		\$3.50
<a href="#"><u>WT70042</u></a>		 Phillips	#2			Wiha TerminatorBlue #2 Phillips impact driver bit, 1in bit length, 1/4in drive, hexagonal. Package of 20.	20	\$8.00
<a href="#"><u>WT70201</u></a>			#1	1/4in	Wiha TerminatorBlue #1 Phillips impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.	2	\$4.00	
<a href="#"><u>WT70202</u></a>			#2		Wiha TerminatorBlue #2 Phillips impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.		\$4.00	
<a href="#"><u>WT70203</u></a>		#3	Wiha TerminatorBlue #3 Phillips impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.		\$4.00			
<a href="#"><u>WT70220</u></a>		 Torx	T25		Wiha TerminatorBlue T25 Torx impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.		\$4.00	
<a href="#"><u>WT70222</u></a>			T30		Wiha TerminatorBlue T30 Torx impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.		\$4.00	
<a href="#"><u>WT70223</u></a>			T40		Wiha TerminatorBlue T40 Torx impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.		\$4.00	
<a href="#"><u>WT70269</u></a>		 Phillips	#2		3.5in		Wiha TerminatorBlue #2 Phillips impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 5.	5
<a href="#"><u>WT70302</u></a>			Wiha TerminatorBlue #2 Phillips impact driver bit, 3.5in bit length, 1/4in drive, hexagonal. Package of 2.	2		\$5.00		



# Bit Drivers, Bits, & Adapters

Tools that work for you

## Impact Driver Bit Sets



Impact Driver Bit Sets								
Part Number	Number of Pieces	Part Image	Type	Bit Size Tip Size x Length	Bit Quantity Included	Drive Size	Set Includes	Price
<a href="#"><u>WT70098</u></a>	8		Phillips	#1 x 1in	1		(2) 1in Phillips bits (#1, #2), (3) 1in torx bits (T20, T25, T30), (2) 1in square bits (#1, #2), plastic case	\$9.00
				#2 x 1in				
			Torx	T20 x 1in				
				T25 x 1in				
			Square	T30 x 1in				
				#1 x 1in				
<a href="#"><u>WT70297</u></a>	40		Phillips	#2 x 1in	5	1/4in	(7) 1in Phillips bits (#1, (5) #2, #3), (5) 2in Phillips bits (#1, (3) #2, #3), (1) 3.5in Phillips bit (#2), (3) 1in square bits (#1, (2) #2, #3), (2) 2in square bits (#1, #2), (1) 3.5in square bits (#3), (9) 1in Torx bits (T15, (2) T20, (5) T25, T30), (5) 2in Torx bits (T20, (2) T25, T30, T40), (3) 3.5in Torx bits (T20, T25, T30), (2) nut setters (5/16in, 3/8in), (1) bit holder (1/4in), plastic case	\$34.00
				#3 x 1in	1			
				#1 x 2in	3			
				#2 x 2in	1			
				#3 x 2in	2			
				#2 x 3.5in	5			
			Torx	T15 x 1in	1			
				T20 x 1in	2			
				T25 x 1in	1			
				T30 x 1in	2			
				T20 x 2in	1			
				T25 x 2in	2			
			Square	T30 x 2in	1			
				T40 x 2in	1			
				T20 x 3.5in	2			
				T25 x 3.5in	1			
				T30 x 3.5in	1			
				#1 x 1in	2			
			Nut Setter	#2 x 1in	1			
				#3 x 1in	1			
				#1 x 2in	1			
			Bit Holder	#2 x 2in	1			
				3/8 x 3.5in	1			
				3/8 x 3in	1			
<a href="#"><u>WT70298</u></a>	7		Phillips	5/16 x 3in	1		(2) 2in Phillips bits (#1, #2), (2) 2in square bits (#1, #2), (3) 2in torx bits (T20, T25, T30), plastic case	\$9.00
				1/4 x 2.4in				
			Torx	#1 x 2in				
				#2 x 2in				
			Square	T20 x 2in				
				T25 x 2in				



Tools that work for you

# Bit Drivers, Bits, & Adapters

## Impact Driver Bit Sets - cont'd

Part Number	Number of Pieces	Part Image	Type	Bit Size Tip Size x Length	Bit Quantity Included	Drive Size	Set Includes	Price
<a href="#">WT76889</a>	32		 Phillips	#1 x 1in	2	1/4in	(1) Mini ratchet 1/4in hex to 1/4in square adapter, (1) 1/4in drive locking magnetic bit holder, (6) Phillips bits ((2) #1, (2) #2, (2) #3), (3) square bits (#1, #2, #3), (7) torx bits (T10, T15, T20, T25, T27, T30, T40), (4) hex metric bits (3.0mm, 4.0mm, 5.0mm, 6.0mm), (7) hex imperial bits (1/8, 9/64, 5/32, 3/16, 7/32, 1/4in), (3) Pozidriv bits (#1, #2, #3), plastic case	\$35.00
				#2 x 1in				
				#3 x 1in				
			T15 x 1in					
			T20 x 1in					
			T25 x 1in					
			T27 x 1in					
			T30 x 1in					
			T40 x 1in					
			#2 x 1in					
			#3 x 1in					
			9/64 x 1in					
			5/32 x 1in					
			3/16 x 1in					
			7/32 x 1in					
			1/4 x 1in					
			3.0 mm x 1in					
			4.0 mm x 1in					
			5.0 mm x 1in					
			6.0 mm x 1in					
			#2 x 1in					
			#3 x 1in					

## Driver Bit Holders

Part Number	Part Image	Overall Length	Shaft Length	Handle Type	Lock Mechanism	Description	Price
<a href="#"><u>WT28103</u></a>		2.25in (57mm)	n/a	SoftFinish cushion grip handle with bit storage	n/a	Wiha multi-bit stubby bit holder, 2.25in (57mm) overall length, 1/4in drive, magnetic bit holder locking mechanism, SoftFinish cushion grip handle with bit storage.	\$15.00
<a href="#"><u>WT70096</u></a>		2.4in (61mm)		n/a	Magnetic bit holder	Wiha TerminatorBlue quick-release driver bit adapter, 1/4in drive, 2.4in (61mm) overall length. Impact-rated for power tool applications.	\$8.00
<a href="#"><u>WT38800</u></a>		7.3in (184mm)	4.9in (125mm)	Classic grip t-handle		Wiha T-handle bit holder, 7.3in (184mm) overall length, 1/4in drive, magnetic bit holder locking mechanism, classic grip t-handle.	\$13.00
<a href="#"><u>WT38802</u></a>		7.0in (177mm)	5.9in (150mm)	SoftGrip t-handle	n/a	Wiha T-handle bit holder, 7.0in (177mm) overall length, 1/4in drive, magnetic bit holder locking mechanism, SoftGrip t-handle.	\$21.00



# Bit Drivers, Bits, & Adapters

Tools that work for you



## Nut Setters

Wiha's color-coded nut setters are designed with high-visibility color-coding and laser-engraved size callouts for quick and easy identification. The nut setters have a solid shaft to provide strength and durability for long-lasting repetitive use. Wiha color-coded nut setters are impact-rated for use in power tools. The nut setters feature industrial-strength magnets that securely retain fasteners to give you the freedom of one-handed work applications. Color-coded nut setters are made of premium quality CrMo tool steel and have a durable finish for corrosion protection. Nut setters are precision-formed for exact-fit to reduce fastener cam-out that can lead to injury or damage to finished materials. The socket openings feature a beveled rim for easy fastener engagement with a broached and smooth finish for prolonged life.



## Features

- High-visibility color coding for quick and easy size identification
- Industrial strength magnetic tip for secure fastener hold
- Impact rated to 700 in/lbs for maximum performance with Li-ion impact drivers
- Exact fit precision machined tip for reduced cam-out
- Standard 1/4-inch hex drive for universal application
- 6-inch (152mm) overall length for extended reach
- Radiused corners for preventing fastener head round-off
- Broached and clear-coated openings for added corrosion protection
- Cold-forged from Chromium-molybdenum alloy steel (CrMo) for strength and durability

Nut Setters						
Part Number	Number of Pieces	Part Image	Set Type	Overall Length	Set Includes	Price
<a href="#"><u>WT70486</u></a>	6		Imperial	6in (152.4mm)	(6) color-coded 6in nut setters (1/4in, 5/16in, 3/8in, 7/16in, 1/2in, 9/16in)	\$35.00
<a href="#"><u>WT70487</u></a>			Metric		(6) color-coded 6in nut setters (8mm, 10mm, 11mm, 12mm, 13mm, 14mm)	\$35.00





# Wera Wrenches

## Hex-Plus L-Keys Sets

Wera Hex-plus L-keys for hexagon socket screws provide more contact surface inside the screw, which prevents rounding.

L-keys can transfer high torque but do not twist to any great extent, or shear off, to minimize risk of injury. Wera's extensive experience with narrow tolerance manufacturing techniques, careful material selection, and refined hardening technologies delivers maximum safety at work.



Hex Ball-end Tip



Thermoplastic Multi-color Sleeve



Engraved Size Identification

### Hex-Plus L-Key Sets

Part Number	Number of Pieces	Part Image	Features	Material	Set Includes	Price
<a href="#"><u>05022639055</u></a>	9		Ball-end tip Hex-plus tip	Blacklaser Steel With Multicolor Grips	(9) multicolor hex L-keys (5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16 and 3/8in), durable cloth pouch	\$51.00
<a href="#"><u>05022089055</u></a>	9		Ball-end tip Hex-plus tip		(9) multicolor hex L-keys (1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10mm), fold-out L-key holder	\$45.00
<a href="#"><u>05022210001</u></a>	9		Ballpoint holding function Ball-end tip Hex-plus tip		(9) color-coded BlackLaser L-key hex keys (1.5 x 90mm, 2.0 x 101mm, 2.5 x 112mm, 3.0 x 123mm, 4.0 x 137mm, 5.0 x 154mm, 6.0 x 172mm, 8.0 x 195mm, 10.0 x 224mm), (1) wear-resistant clip	\$57.00
<a href="#"><u>05022640001</u></a>	9		Ball-end tip Hex-plus tip		(9) color-coded BlackLaser L-key hex keys (5/64 x 101mm, 3/32 x 112mm, 1/8 x 123mm, 5/32 x 137mm, 3/16 x 154mm, 7/32 x 172mm, 1/4 x 185mm, 5/16 x 195mm, 3/8 x 224mm), (1) wear-resistant clip	\$44.00
<a href="#"><u>05022641001</u></a>	9		Ball-end tip Hex-plus tip		(9) color-coded BlackLaser L-key hex keys (5/64 x 50mm, 3/32 x 56mm, 1/8 x 63mm, 5/32 x 71mm, 3/16 x 80mm, 7/32 x 90mm, 1/4 x 100mm, 5/16 x 112mm, 3/8 x 125mm), (1) wear-resistant clip	\$46.00
<a href="#"><u>05133164001</u></a>	9		Ball-end tip Hex-plus tip		(9) color-coded BlackLaser L-key hex keys (1.5 x 50mm, 2.0 x 56mm, 2.5 x 63mm, 3.0 x 71mm, 4.0 x 80mm, 5.0 x 90mm, 6.0 x 100mm, 8.0 x 112mm, 10.0 x 125mm), (1) wear-resistant clip	\$44.00

Note: L-keys are warranted against manufacturer defect only.



## Hex-Plus L-Key Sets - Cont'd

Part Number	Number of Pieces	Part Image	Features	Material	Set Includes	Price
<a href="#"><u>TW-HK-SET-MM</u></a>	9		Ball-end tip Hex-plus tip	Blacklaser Steel	(9) BlackLaser hex L-keys (1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10mm), fold-out L-key holder	\$14.00
<a href="#"><u>TW-HK-SET-STD</u></a>	13		Ball-end tip Hex-plus tip		(13) hex L-keys (0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16 and 3/8in), fold-out L-key holder	\$26.00
<a href="#"><u>05133180001</u></a>	9		Ball-end tip Hex-plus tip		(9) BlackLaser L-key hex keys (5/64 x 100mm, 3/32 x 112mm, 1/8 x 126mm, 5/32 x 140mm, 3/16 x 160mm, 7/32 x 180mm, 1/4 x 190mm, 5/16 x 200mm, 3/8 x 212mm), (1) wear-resistant clip	\$13.00
<a href="#"><u>05021737001</u></a>	9		Hex-plus tip		(9) L-key hex keys with BlackLaser material (1.5 x 45mm, 2.0 x 50mm, 2.5 x 56mm, 3.0 x 63mm, 4.0 x 70mm, 5.0 x 80mm, 6.0 x 90mm, 8.0 x 100mm, 10.0 x 112mm), (1) wear-resistant clip	\$4.00
<a href="#"><u>05022669001</u></a>	9		Ball-end tip Hex-plus tip	Stainless steel with multicolor grips	(9) color-coded stainless steel L-key hex keys (1.5 x 90mm, 2.0 x 101mm, 2.5 x 112mm, 3.0 x 123mm, 4.0 x 137mm, 5.0 x 154mm, 6.0 x 172mm, 8.0 x 195mm, 10.0 x 224mm), (1) wear-resistant clip	\$66.00
<a href="#"><u>05022699001</u></a>	9		Ballpoint holding function Ball-end tip Hex-plus tip		(9) color-coded stainless steel L-key hex keys (1.5 x 90mm, 2.0 x 101mm, 2.5 x 112mm, 3.0 x 123mm, 4.0 x 137mm, 5.0 x 154mm, 6.0 x 172mm, 8.0 x 195mm, 10.0 x 224mm), (1) wear-resistant clip	\$77.00
<a href="#"><u>05022860001</u></a>	9		Ball-end tip Hex-plus tip		(9) color-coded stainless steel L-key hex keys (5/64 x 101mm, 3/32 x 112mm, 1/8 x 123mm, 5/32 x 137mm, 3/16 x 154mm, 7/32 x 172mm, 1/4 x 185mm, 5/16 x 195mm, 3/8 x 224mm), (1) wear-resistant clip	\$66.00
<a href="#"><u>05073544001</u></a>	9		Ball-end tip Hex-plus tip	Stainless steel	(9) stainless steel L-key hex keys (1.5 x 90mm, 2.0 x 101mm, 2.5 x 112mm, 3.0 x 123mm, 4.0 x 137mm, 5.0 x 154mm, 6.0 x 172mm, 8.0 x 195mm, 10.0 x 224mm), (1) wear-resistant clip	\$51.00
<a href="#"><u>05073391001</u></a>	9		Ball-end tip Hex-plus tip	Chrome-plated steel	(9) chrome-plated L-key hex keys (1.5 x 90mm, 2.0 x 100mm, 2.5 x 112mm, 3.0 x 126mm, 4.0 x 140mm, 5.0 x 160mm, 6.0 x 180mm, 8.0 x 200mm, 10.0 x 219mm), (1) wear-resistant clip	\$20.00
<a href="#"><u>05133163001</u></a>	9		Ball-end tip Hex-plus tip		(9) chrome-plated L-key hex keys (1.5 x 50mm, 2.0 x 56mm, 2.5 x 63mm, 3.0 x 71mm, 4.0 x 80mm, 5.0 x 90mm, 6.0 x 100mm, 8.0 x 112mm, 10.0 x 125mm), (1) wear-resistant clip	\$24.00
<a href="#"><u>05022130001</u></a>	9		Ballpoint holding function Hex-plus tip		(9) chrome-plated L-key hex keys (1.5 x 90mm, 2.0 x 100mm, 2.5 x 112mm, 3.0 x 126mm, 4.0 x 140mm, 5.0 x 160mm, 6.0 x 180mm, 8.0 x 200mm, 10.0 x 219mm), (1) wear-resistant clip	\$40.00

Note: L-keys are warranted against manufacturer defect only.



# Wera Wrenches

## Torx L-Key Sets

Wera Torx L-keys for Torx socket screws provide more contact surface inside the screw, which prevents rounding.

L-keys can transfer high torque but do not twist to any great extent, or shear off, to minimize risk of injury. Wera's extensive experience with narrow tolerance manufacturing techniques, careful material selection, and refined hardening technologies delivers maximum safety at work.



Torx Ball-end Tip



Thermoplastic Multi-color Sleeve



Engraved Size Identification

Torx L-Key Sets						
Part Number	Number of Pieces	Part Image	Features	Material	Set Includes	Price
<a href="#"><u>05073599001</u></a>	9		Demagnetizer Ball-end tip	Blacklaser Steel With Multicolor Grips	(9) color-coded BlackLaser L-key hex keys, short end tamperproof torx, long end ball-end torx (T9 x 79mm, T8 x 76mm, T10 x 85mm, T15 x 90mm, T20 x 96mm, T25 x 104mm, T30 x 122mm, T40 x 132mm, T27 x 112mm), (1) wear-resistant clip	\$51.00
<a href="#"><u>05024179001</u></a>	9		Ballpoint holding function Ball-end tip Hex-plus tip		(9) color-coded BlackLaser L-key hex keys (T8 x 76mm, T9 x 79mm, T10 x 85mm, T15 x 90mm, T20 x 96mm, T25 x 104mm, T27 x 112mm, T30 x 122mm, T40 x 132mm), (1) wear-resistant clip	\$51.00
<a href="#"><u>05024480001</u></a>	9		Ball-end tip		(9) color-coded BlackLaser L-key hex keys (T8 x 90mm, T9 x 101mm, T10 x 112mm, T15 x 123mm, T20 x 137mm, T25 x 154mm, T27 x 172mm, T30 x 195mm, T40 x 224mm)	\$59.00
<a href="#"><u>05024460001</u></a>	9		Ball-end tip	Blacklaser Steel	(9) BlackLaser L-key hex keys (T8 x 90mm, T9 x 101mm, T10 x 112mm, T15 x 123mm, T20 x 137mm, T25 x 154mm, T27 x 172mm, T30 x 195mm, T40 x 224mm), (1) wear-resistant clip	\$53.00
<a href="#"><u>05073598001</u></a>	9		Ball-end tip		(9) BlackLaser L-key hex keys (T9 x 79mm, T10 x 85mm, T8 x 76mm, T15 x 90mm, T20 x 96mm, T25 x 104mm, T27 x 112mm, T30 x 122mm, T40 x 132mm), (1) wear-resistant clip	\$33.00
<a href="#"><u>05022689001</u></a>	9		Holding function	Stainless steel	(9) color-coded stainless steel L-key torx keys (T8 x 90mm, T9 x 101mm, T10 x 112mm, T15 x 123mm, T20 x 137mm, T25 x 154mm, T27 x 172mm, T30 x 195mm, T40 x 224mm), (1) 2-component plastic clip	\$75.00

Note: L-keys are warranted against manufacturer defect only.

# BONDHUS® Wrenches

## Hex-End L-Key Sets

Bondhus hex-end L-keys are no-frills tools that get the job done right. Chamfered tool tips eliminate burrs and help the tool seat properly, while sharp corners transfer more torque to the screw to reduce stripping. Bondhus hex-end L-keys are precision machined in the USA with a proprietary high-torque steel for people who want tools that are built to last.


**Imperial**
**Metric**

Hex-End L-Key Sets						
Part Number	Number of Pieces	Part Image	Overall Length	Material	Set Includes	Price
<a href="#"><u>BH22199</u></a>	22		6.8in (173mm)	ProTanium high torque steel	(13) imperial long L-key hex keys (0.050in, 1/16in, 5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in), (9) metric long L-key hex keys (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm), (2) wear-resistant tool holders	\$20.00
<a href="#"><u>BH12137</u></a>	13		6.8in (173mm)		(13) long L-key hex keys (0.050in, 1/16in, 5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in), (1) wear-resistant tool holder	\$10.50
<a href="#"><u>BH12199</u></a>	9		6.7in (170mm)		(9) long L-key hex keys (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm), (1) wear-resistant tool holder	\$10.00
<a href="#"><u>BH12237</u></a>	13		4.3in (109mm)		(13) short L-key hex keys (0.050in, 1/16in, 5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in), (1) wear-resistant tool holder	\$7.00
<a href="#"><u>BH12299</u></a>	9		4.3in (109mm)		(9) short L-key hex keys (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm), (1) wear-resistant tool holder	\$7.50



# BONDHUS® Wrenches

## Ball-End Hex L-Key Sets

John Bondhus invented and began manufacturing the original Balldriver® ball-end hex tool in 1964. The ball end inserts at a 25° angle, allowing for superior torque transfer and natural wrist movement so that you can work in those hard-to-reach places. Bondhus ball-end hex L-keys are precision machined in the USA with a proprietary high-torque steel for people who want tools that are built to last.


**Imperial**
**Metric**

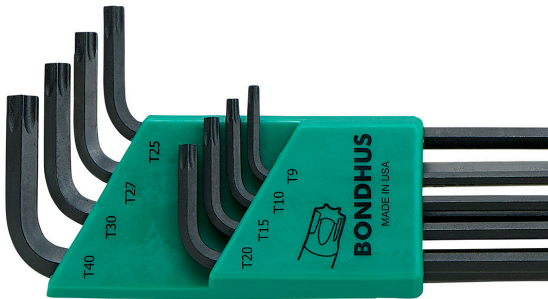
Ball-End Hex L-Key Sets						
Part Number	Number of Pieces	Part Image	Overall Length	Features	Set Includes	Price
<a href="#"><u>BH20199</u></a>	22		6.8in (173mm)	Ball-end tip	(13) imperial ball-end L-key hex keys (0.050in, 1/16in, 5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in), (9) metric ball-end L-key hex keys (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm), (2) wear-resistant tool holders	\$32.00
<a href="#"><u>BH20599</u></a>	22		6.8in (173mm)	Stubby Ball-end tip	(13) imperial stubby double ball-end L-key hex keys (0.050in, 1/16in, 5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in), (9) metric stubby double ball-end L-key hex keys (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm), (2) wear-resistant tool holders	\$39.50
<a href="#"><u>BH10937</u></a>	13		6.8in (173mm)	Ball-end tip	(13) ball-end L-key hex keys (0.050in, 1/16in, 5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in), (1) wear-resistant tool holder	\$18.50
<a href="#"><u>BH10999</u></a>	9		6.7in (170mm)	Ball-end tip	(9) ball-end L-key hex keys (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm), (1) wear-resistant tool holder	\$15.00
<a href="#"><u>BH16537</u></a>	13		6.8in (173mm)	Stubby Ball-end tip	(13) stubby double ball-end L-key hex keys (0.050in, 1/16in, 5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in), (1) wear-resistant tool holder	\$22.50
<a href="#"><u>BH16599</u></a>	9		6.7in (170mm)	Stubby Ball-end tip	(9) stubby double ball-end L-key hex keys (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm), (1) wear-resistant tool holder	\$18.50
<a href="#"><u>BH67037</u></a>	13		7.8in (198mm)	Stubby Double ball-end tip	(13) MaxTorque stubby ball-end L-key hex keys (0.050in, 1/16in, 5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in), (1) wear-resistant tool holder	\$28.50
<a href="#"><u>BH67099</u></a>	9		8.4in (213mm)	Stubby Double ball-end tip	(9) MaxTorque stubby ball-end L-key hex keys (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm), (1) wear-resistant tool holder	\$23.00



# BONDHUS® Wrenches

## Torx L-Key Sets

Bondhus Torx L-keys are no-frills tools that get the job done right. The only Torx tools made with Protanium® steel, these L-keys are designed for more torque and twice the wear resistance of standard steel. The Torx tip is also designed to work on both Torx and Star screws. Bondhus Torx L-keys are precision machined in the USA with a proprietary high-torque steel for people who want tools that are built to last.



Torx



Torx L-Key Sets						
Part Number	Number of Pieces	Part Image	Overall Length	Material	Set Includes	Price
<a href="#">BH31834</a>	8		4.9in (124mm)	Protanium high torque steel	(8) L-key torx keys (T9, T10, T15, T20, T25, T27, T30, T40), (1) wear-resistant tool holder	\$16.00

# wiha Wrenches

Tools that work for you





## T-handle Sets

Wiha T-handle sets offer T-handles that are designed to endure the harshest environments and applications. The shafts are permanently molded into the handle and have a vibration absorbing inner core. Sets come with either single drive T-handles or dual drive T-Handles. Wiha offers handle types for any environment, including insulated, SoftGrip and classic grip.

## Features

- Insulated
  - Individually tested to 10,000 volts AC and rated to 1,000 volts AC for safety and peace of mind
  - Handle molded on for maximum protection
  - Wiha premium quality tool steel for strength and durability
  - Black oxide finish for corrosion protection
  - Exact fit precision machined tip for reduced cam out
  - Meets EN/IEC 60900 testing standards for protection against arc flash explosion
  - Meets ASTM F1505 standard specifications for insulated and insulating hand tools
- SoftGrip Dual Drive
  - SoftGrip Handle for maximum working comfort
  - Dual-Drive - Long Arm Short Arm Drive
  - Dual-Drive T-Handle design for maximum power and versatility
  - Especially useful for loosening or tightening screws that are hard to move
  - Permanent molded on handle with vibration absorbing inner core
  - Ball End option enables fastening and unfastening at an angle of up to 25°
- Classic Grip
  - Color coded for Imperial and metric designations
  - Wiha exclusive Chrome-V-Moly Super Tool Steel
  - Through hardened durability
  - Anti-corrosion nickel finish
  - Molded on Comfort Grip T-Handle
  - Ergo shape for maximum power comfort

**WT33490****WT54095****WT33492**

T-handle Sets							
Part Number	Number of Pieces	Part Image	Type	Tip Size	Insulated	Set Includes	Price
<a href="#"><b>WT33478</b></a>	5		 External Hex	4mm 5mm 6mm 8mm 10mm	Yes	(5) insulated T-handles (hex: (4.0mm, 5.0mm, 6.0mm, 8.0mm, 10.0mm))	\$63.00
<a href="#"><b>WT33490</b></a>	6			5/32in 3/16in 7/32in 1/4in 5/16in 3/8in		(6) insulated T-handles (hex: (5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in))	\$76.00
<a href="#"><b>WT33492</b></a>	10			3/32in 7/64in 1/8in 9/64in 5/32in 3/16in 7/32in 1/4in 5/16in 3/8in	No	(10) comfort grip anti-corrosion T-handles (hex: (3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in))	\$59.00



Tools that work for you

T-handle Sets - Cont'd							
Part Number	Number of Pieces	Part Image	Type	Tip Size	Insulated	Set Includes	Price
<a href="#"><u>WT33493</u></a>	8		External Hex	2mm 2.5mm 3mm 4mm 5mm 6mm 8mm 10mm	No	(8) Comfort grip anti-corrosion t-handles (hex: (2.0Mm, 2.5Mm, 3.0Mm, 4.0Mm, 5.0Mm, 6.0Mm, 8.0Mm, 10.0Mm))	\$53.00
<a href="#"><u>WT33494</u></a>	11		Ball-end Hex	5/64in 3/32in 7/64in 1/8in 9/64in 5/32in 3/16in 7/32in 1/4in 5/16in 3/8in		(11) Soft grip dual drive T-handles (ball end hex: (5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in))	\$82.00
<a href="#"><u>WT54095</u></a>	8			2mm 2.5mm 3mm 4mm 5mm 6mm 8mm 10mm		(8) Soft grip dual drive T-handles (hex: (2.0mm, 2.5mm, 3.0mm, 4.0mm, 5.0mm, 6.0mm, 8.0mm, 10.0mm))	\$90.00
<a href="#"><u>WT54097</u></a>	10			3/32in 7/64in 1/8in 9/64in 5/32in 3/16in 7/32in 1/4in 5/16in 3/8in		(10) Soft grip dual drive T-handles (hex: (3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in))	\$108.00
<a href="#"><u>WT33496</u></a>	8			2mm 2.5mm 3mm 4mm 5mm 6mm 8mm 10mm		(8) Soft grip dual drive T-handles (ball end hex: (2.0mm, 2.5mm, 3.0mm, 4.0mm, 5.0mm, 6.0mm, 8.0mm, 10.0mm))	\$69.00



Ratcheting T-Handles

Wera’s ratcheting t-handle is an integrated ratchet with fine toothing (80 teeth/return angle 4.5°) that eases and accelerates screwdriving without having to reposition the tool. The ratchet mechanism completely embedded in the handle ensures very handy and comfortable work. With reversing lever for comfortable clockwise/counterclockwise direction change in one-handed operation. The ergonomic shape of the handle fills the ball of the hand well, while the fingers lie securely in the softly rounded recessed grips. The whole hand comes into contact with the handle which avoids friction loss between the hand and handle.

Features

- The integrated ratchet with fine toothing ensures fast and safe working
- Reversing lever for comfortable clockwise/counterclockwise direction change
- Convenient operation thanks to the ratchet mechanism fully embedded in the handle
- Ergonomic 2-component handle with finger handle recesses and pleasant surface feel for very high power transmission and fatigue-free working
- Fast-rotating sleeve for extremely high working speed
- 1/4" socket mounting with secure ball lock or bitholder with 1/4 in external hexagon drive as per DIN ISO 1173-C 6.3 and E 6.3



Ratcheting T-Handles					
Part Number	Part Image	Lock Mechanism	Shaft Length	Handle Type	Price
<a href="#">05023460001</a>		Ballpoint socket	1.8in (45mm)	Ergonomic t-handle	\$69.00
<a href="#">05023461001</a>		Rapidaptor quick-release bit holder			\$69.00



Ratcheting T-Handle Sets						
Part Number	Number of Pieces	Part Image	Type	TipSize	Set Includes	Price
<a href="#"><u>05023471001</u></a>	17		Phillips	#2 #3	(1) 1/4in t-handle ratchet bitholding screwdriver with Rapidaptor quick-release chuck, (16) 3.5 driver bits (Phillips: #2, #3 Pozidriv: #2, #3, torx: T10, T15, T20, T25, T30, T40, hex: 3mm, 4mm, 5mm, 6mm, 8mm, slotted: 5.5mm), (1) textile storage pouch	\$141.00
			Pozidriv	#2 #3		
			Torx	T10 T15 T20 T25 T30 T40		
			External Hex	3mm 4mm 5mm 6mm 8mm		
			Slotted	5.5mm		
<a href="#"><u>05057473001</u></a>	17		Phillips	#2 #3	(1) 1/4in t-handle ratchet bitholding screwdriver with Rapidaptor quick-release chuck, (16) 3.5 driver bits (Phillips: #2, #3, torx: T10, T15, T20, T25, T30, T40, hex: 1/8in, 5/32in, 3/16in, 7/32in, 1/4in, square: #2, #3, slotted: 5.5mm), (1) textile storage pouch	\$141.00
			Pozidriv	#2 #3		
			Torx	T10 T15 T20 T25 T30 T40		
			External Hex	1/8in 5/32in 3/16in 7/32in 1/4in		
			Slotted	5.5mm		



# wiha Wrenches

Tools that work for you





## Wing and Flag Handle Sets

Wiha wing and flag handles are built for high torque transfer with small screws. The flag handles have a molded flag and a top grip knob to allow for rapid spinning of the driver. The screwdriver blades are made of premium quality tool steel for strength and durability and are through hardened for best wear resistance and have a black coating for corrosion resistance. Wiha's exact-fit Torx tips eliminate excessive bit wobble for increased driver accuracy. The result is a highly stable engagement with the screw head and a reduction in fastener cam-out that can lead to injury or damage to finished materials.

### Features

- TORX Plus Wing/Flag style handle with spinner top
- Exact fit machined tips
- Blades of high performance CRM 72 tool steel
- Handles are molded on for permanent bond
- Meets EN/IEC 60900 testing standards for protection against arc flash explosion
- Meets ASTM F1505 standard specifications for insulated and insulating hand tools

**WT37090****WT36590**

Wing and Flag Handle Sets							
Part Number	Number of Pieces	Part Image	Type	Tip Size	Insulated	Set Includes	Price
<a href="#"><u>WT36590</u></a>	7		 Torx	T6 T7 T8 T9 T10 T15 T20	no	(7) wing handle drivers with top spinner grip knob (torx: (T6, T7, T8, T9, T10, T15, T20)), metal stand	\$23.00
<a href="#"><u>WT37090</u></a>	7			T6 T7 T8 T9 T10 T15 T20		(7) flag handle screwdrivers (torx: (T6, T7, T8, T9, T10, T15, T20)), metal stand	\$23.00
<a href="#"><u>WT36592</u></a>	7			IP6 IP7 IP8 IP9 IP10 IP15 IP20		(7) wing handle drivers with top spinner grip knob (Torx Plus: (IP6, IP7, IP8, IP9, IP10, IP15, IP20)), metal stand	\$23.00



Tools that work for you



Fold-Out Hex Key Sets

Wiha PocketStar Fold-Out Hex Key Sets are compact at 4.7-inches in length featuring an engineered polymer handle casing to provide both durable storage and secure grip. Hex key sizes are marked on the handle and we’ve eliminated the struggle of accessing the key you need with an innovative key extractor. Simply engage the pushbutton key extractor to lift the hex keys for easy access and selection. Each hex key consists of premium quality tool steel and features a satin finish for corrosion protection. The tips are fit with a chamfered end for smooth fastener engagement with CNC precision-machined tips for a tight fit and reduced cam-out.

Features

- Hex keys fold into handle for compact, organized, and secure storage
- Pushbutton key extractor for easy selection
- Engineered polymer handle casing for high-impact environments
- CNC precision-machined for reduced cam-out
- High visibility size markings for clear identification
- Chamfered end for smooth fastener engagement - no cut-off distortions
- Chrome-plated satin finish for corrosion protection
- Heat-treated premium quality tool steel for maximum durability



Fold-Out Hex Key Sets						
Part Number	Number of Pieces	Part Image	Set Type	Overall Length	Set Includes	Price
<a href="#">WT35195</a>	7		Metric	6.0in (152mm)	(1) PocketStar fold-out hex storage handle, (7) integrated metric hex bits (2.0mm, 2.5mm, 3.0mm, 4.0mm, 5.0mm, 6.0mm, 8.0mm)	\$29.00
<a href="#">WT35197</a>	9		Imperial		(1) PocketStar fold-out hex storage handle, (9) integrated Imperial hex bits (5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in)	\$29.00

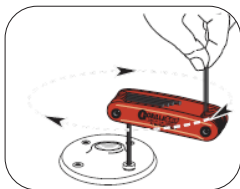
# BONDHUS® Wrenches

## GorillaGrip Fold-Out Sets

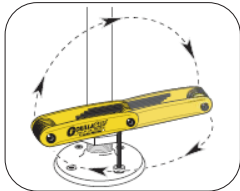
Bondhus GorillaGrip fold-out sets are compact, easy-to-use, and are built to handle a lot of torque. These are sturdy and simple for those looking for a tool that just works.

### Features

- Chamfered tool tips eliminate burrs and help tools seat in screws
- Corrosion-resistant ProGuard finish
- Speed-wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Individual spacers between tools for easy tool selection



90° stop converts the tool into a time saving speed wrench.



Turn & Flip feature eliminates constant removal and repositioning in screw head when working against obstructions.



**Torx**

**Imperial**

**Metric**

**proTanium®**  
HIGH TORQUE STEEL

**ProGuard™**  
DRY SURFACE TECHNOLOGY **DST**

### Fold-Out Sets

Part Number	Number of Pieces	Part Image	Set Type	Overall Length	Set Includes	Price
<a href="#"><u>BH12522</u></a>	16		External hex Imperial Metric	4.5in (114mm)	GorillaGrip fold-out storage handle with (9) integrated Imperial hex blades (5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in), GorillaGrip fold-out storage handle with (7) integrated metric hex blades (2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm)	\$14.50
<a href="#"><u>BH12533</u></a>	24		External hex Torx		GorillaGrip fold-out storage handle with (9) integrated Imperial hex blades (5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in), GorillaGrip fold-out storage handle with (7) integrated metric hex blades (2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm), GorillaGrip fold-out storage handle with (8) integrated Torx blades (T9, T10, T15, T20, T25, T27, T30, T40)	\$28.00
<a href="#"><u>BH12587</u></a>	7		External hex Metric		GorillaGrip fold-out storage handle with (7) integrated metric hex blades (2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm)	\$9.00
<a href="#"><u>BH12589</u></a>	9		External hex Imperial		GorillaGrip fold-out storage handle with (9) integrated Imperial hex blades (5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in)	\$8.50
<a href="#"><u>BH12634</u></a>	8		Torx		GorillaGrip fold-out storage handle with (8) integrated Torx blades (T9, T10, T15, T20, T25, T27, T30, T40)	\$17.00



## Ratcheting Combination Wrenches

Joker combination ratchet wrenches revolutionize the humble wrench. The 12-point open end features a unique 6-point stop plate that enables easier turning of bolts and also provides improved grip for loosening stubborn bolts. The fine tooth ratchet mechanism is exceptional for working in tight spaces. Joker wrenches feature chrome molybdenum steel construction with a nickel-chrome coating for corrosion protection. Offered in metric and imperial sizes.





Metric Ratcheting Combination Wrenches						
Part Number	Wrench Type	Fastening Size	Jaw Thickness	Overall Length	Wrench Features	Price
<a href="#">05073268055</a>	Combination	8mm	0.22in (5.5mm)	9.3in (235mm)	Special nut holding feature Fine tooth ratchet	\$23.00
<a href="#">05073270055</a>		10mm		6.7in (171mm)		\$24.00
<a href="#">05073271055</a>		11mm	0.25in (6.3mm)	6.3in (159mm)		\$25.00
<a href="#">05073272055</a>		12mm	0.26in (6.6mm)	7.4in (188mm)		\$26.00
<a href="#">05073273055</a>		13mm	0.28in (7.0mm)	6.5in (165mm)		\$26.00
<a href="#">05073274055</a>		14mm	0.30in (7.7mm)	9.7in (246mm)		\$28.00
<a href="#">05073275055</a>		15mm	0.31in (7.8mm)	8.3in (212mm)		\$30.00
<a href="#">05073276055</a>		16mm	0.32in (8.2mm)	7.0in (177mm)		\$31.00
<a href="#">05073277055</a>		17mm	0.33in (8.5mm)	6.5in (165mm)		\$34.00
<a href="#">05073278055</a>		18mm	0.35in (9.0mm)	6.3in (159mm)		\$35.00
<a href="#">05073279055</a>		19mm	0.37in (9.5mm)	7.4in (188mm)		\$39.00

Metric Ratcheting Combination Wrench Sets				
Part Number	Number of Pieces	Part Image	Set Includes	Price
<a href="#">05073290055</a>	4		(4) ratcheting combination wrenches (10, 13, 17 and 19mm), durable cloth pouch	\$118.00
<a href="#">05020013055</a>	11		(8) ratcheting combination wrenches (8, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm), durable cloth pouch	\$316.00



# Wera Wrenches

Imperial Ratcheting Combination Wrenches						
Part Number	Wrench Type	Fastening Size	Jaw Thickness	Overall Length	Wrench Features	Price
<a href="#"><u>05073280055</u></a>	Combination	5/16in	0.22in (5.5mm)	5.7in (144mm)	Special nut holding feature Fine tooth ratchet	\$23.00
<a href="#"><u>05073281055</u></a>		3/8in		7.9in (200mm)		\$24.00
<a href="#"><u>05073282055</u></a>		7/16in	0.25in (6.3mm)	5.7in (144mm)		\$26.00
<a href="#"><u>05073283055</u></a>		1/2in	0.28in (7.0mm)	4.7in (119mm)		\$26.00
<a href="#"><u>05073284055</u></a>		9/16in	0.30in (7.7mm)	9.3in (235mm)		\$28.00
<a href="#"><u>05073285055</u></a>		5/8in	0.32in (8.2mm)	7.0in (177mm)		\$31.00
<a href="#"><u>05073286055</u></a>		11/16in	0.35in (9.0mm)	9.7in (246mm)		\$35.00
<a href="#"><u>05073287055</u></a>		3/4in	0.37in (9.5mm)	8.3in (212mm)		\$39.00

Imperial Ratcheting Combination Wrench Sets				
Part Number	Number of Pieces	Part Image	Set Includes	Price
<a href="#"><u>05073295055</u></a>	4		(4) ratcheting combination wrenches (7/16, 1/2, 9/16 and 3/4in), durable cloth pouch	\$118.00
<a href="#"><u>05020012055</u></a>	8		(8) ratcheting combination wrenches (5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4in), durable cloth pouch	\$226.00





# Wera Wrenches

## Insulated Adjustable Wrenches

Wera Joker VDE insulated adjustable wrenches are Individually tested tools as per IEC 60900 at 10,000 V for safe working at the approved voltage of 1,000V. The adjustable VDE spanner continuously and automatically grips all hexagonal sizes in the indicated range of dimensions - metric and imperial. The integrated lever mechanism securely clamps the hexagon screw or bolt between the jaws, which significantly reduces the risk of slippage or damage. The ratchet feature ensures fast and consistent screwdriving without removing the tool. The single-arm design, in conjunction with the ratchet feature and the corner-width prism, makes it possible to work even in confined spaces. Safety is increased by the anti-slip protection at the front end of the handle. The sliding function offers contactless and safe opening of the non-insulated jaws, thereby providing extra protection.



## Features

- Individually tested with insulated handles for safe working up to 1,000 volt, with anti-slip protection and sliding function for contactless and safe opening of the non-insulated jaws
- Automatic and continuous grip of hexagon screws and bolts
- Lever mechanism when gripping avoids slipping and damage
- Fast and consistent screwdriving without removing the wrench thanks to mechanical ratchet function
- Return angle of only 30° through placement in the corner-width rectangular prisms in the mouth



Insulated Adjustable Wrenches						
Part Number	Wrench Type	Fastening Size	Jaw Thickness	Overall Length	Wrench Features	Price
<a href="#"><u>05020150001</u></a>	Adjustable	1/4-3/8in	0.30in (7.7mm)	4.7in (119mm)	Automatic and continuous self-setting, 30 degree low return angle, and contactless jaw opening feature	\$54.00
<a href="#"><u>05020151001</u></a>		7/16-1/2in	0.39in (10.0mm)	6.1in (155mm)		\$59.00
<a href="#"><u>05020152001</u></a>		1/2-5/8in	0.49in (12.4mm)	7.5in (190mm)		\$67.00
<a href="#"><u>05020153001</u></a>		5/8-3/4in	0.55in (14.0mm)	8.9in (226mm)		\$84.00

Insulated Adjustable Wrench Sets				
Part Number	Number of Pieces	Part Image	Set Includes	Price
<a href="#"><u>05020170001</u></a>	4		(4) Joker VDE adjustable wrenches (1/4-3/8in capacity, 7/16-1/2in capacity, 1/2-5/8in capacity, 5/8-3/4in capacity)	\$269.00



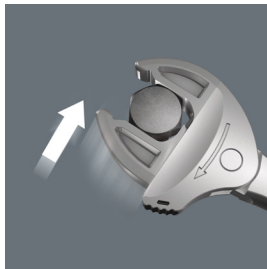
# Wera Wrenches

## Adjustable Wrenches

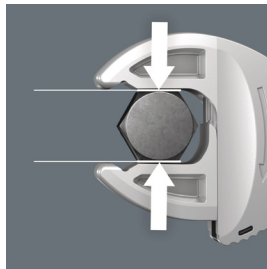
Wera Joker adjustable wrenches continuously and automatically grip all hexagonal sizes in the indicated range of dimensions – metric and imperial. The integrated lever mechanism securely clamps the hexagon screw or bolt between the jaws, which significantly reduces the risk of slippage or damage. The ratchet feature ensures fast and consistent screwdriving without removing the tool. The single-arm design, in conjunction with the ratchet feature and the corner-width prism, makes it possible to work even in confined spaces.

## Features

- Automatic and continuous grip of hexagon screws and bolts
- Lever mechanism when gripping prevents slipping and damage
- Fast and consistent screwdriving without removing the wrench thanks to mechanical ratchet function
- Return angle of only 30° through placement in the corner-width rectangular prisms in the mouth



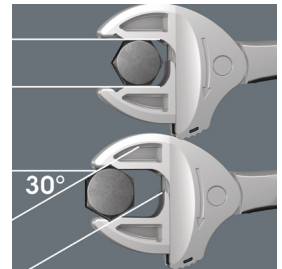
Continuously Self-adjusting



Gentle Gripping Action



Ratchet Mechanism



Small Return Angle

Adjustable Wrenches						
Part Number	Wrench Type	Fastening Size	Jaw Thickness	Overall Length	Wrench Features	Price
<a href="#">05020099001</a>	Adjustable	1/4-3/8in	0.30in (7.7mm)	4.7in (119mm)	Automatic and continuous self-setting 30 degree low return angle Contactless jaw opening feature	\$42.00
<a href="#">05020100001</a>		7/16-1/2in	0.39in (10.0mm)	6.1in (155mm)		\$46.00
<a href="#">05020101001</a>		5/8-3/4in	0.55in (14.0mm)	8.9in (226mm)		\$66.00
<a href="#">05020102001</a>		15/16-1 1/4in	0.79in (20.0mm)	12.7in (322mm)		\$84.00
<a href="#">05020103001</a>		1/2-5/8in	0.49in (12.4mm)	7.5in (190mm)		\$55.00
<a href="#">05020104001</a>		3/4-15/16in	0.63in (16.0mm)	10.0in (255mm)		\$75.00

Adjustable Wrench Sets				
Part Number	Number of Pieces	Part Image	Set Includes	Price
<a href="#">05020110001</a>	4		(4) Joker adjustable wrenches (1/4-3/8in capacity, 7/16-1/2in capacity, 1/2-5/8in capacity, 5/8-3/4in capacity), (1) compact folding pouch	\$220.00



# Wrenches





## Adjustable Wrenches

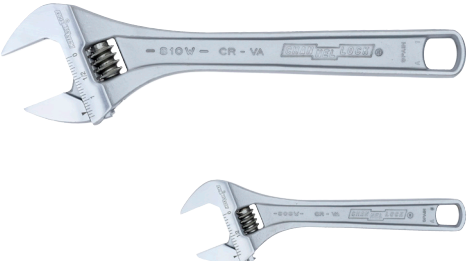
The CHANNELLOCK® adjustable wrenches feature non-protruding jaws for greater access in tight spaces. The combination of a smart and comfortable tapered handle design, precise four-thread knurl, and minimal head width improves performance in everyday use.

### Features

- Measurement scales are laser engraved for sizing nuts, pipe, and tube diameters
- Precise four-thread knurl improved adjustment accuracy
- Non-protruding jaws allow access to hard-to-reach as
- Rugged chrome vanadium steel construction
- Chrome finish for ultimate rust prevention



Adjustable Wrenches						
Part Number	Part Image	Overall Length	Fastening Size	Jaw Thickness	Wrench Features	Price
<a href="#"><u>804</u></a>		4.5in (114mm)	0-1/2in	0.37in (9.5mm)	4-thread knurl adjuster laser engraved measurement scales	\$18.00
<a href="#"><u>806W</u></a>		6.2in (157mm)	0-15/16in	0.43in (10.9mm)	Extra wide jaws 4-thread knurl adjuster laser engraved measurement scales	\$19.00
<a href="#"><u>808W</u></a>		8.0in (203mm)	0-1 1/16in	0.55in (14.0mm)		\$21.00
<a href="#"><u>810W</u></a>		10.0in (254mm)	0-1 5/16in	0.62in (15.7mm)		\$26.00

Adjustable Wrench Sets					
Part Number	Part Image	Contains	Description	Set Includes	Price
<a href="#"><u>WS-2</u></a>		<a href="#"><u>806W</u></a> <a href="#"><u>810W</u></a>	CHANNELLOCK adjustable wrench set, 2 pieces, extra wide jaws, 4-thread knurl adjuster and laser engraved measurement scales.	(2) Chrome vanadium steel wide adjustable wrenches (0-15/16in capacity, 0-1 5/16in capacity)	\$45.00

# BONDHUS® Wrenches

## HexPro™ Pivot Head Wrenches

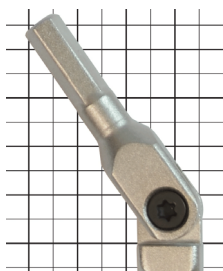
Bondhus HexPro™ Pivot Head Wrenches are a staple in any toolbox and allow for maximum leverage with minimum space. The pivoting head works from 90° to 270° and eliminates the need for constant removal and repositioning of the tool during use. Working in tight spaces against an obstruction is no problem for these wrenches.

### Features

- Fits imperial/metric hex, and Torx screws
- Available in 25 sizes to cover most fastener heads
- Heat-treated high-quality industrial tool steel
- Long handles for extra reach
- Matte chrome finish to prevent corrosion



## HEX•PRO™



Small, Strong Joints



Pivot Head



Forged Hinges



Sturdy Pouch

HexPro™ Pivot Head Wrench Sets						
Part Number	Number of Pieces	Part Image	Tip Type	Tip Size	Set Includes	Price
<b><u>BH00010</u></b>	6		External hex Metric	3mm 4mm 5mm 6mm 8mm 10mm	(6) external hex pivot head wrenches (3mm, 4mm, 5mm, 6mm, 8mm, 10mm), (1) fold-up pouch	\$58.50
<b><u>BH00017</u></b>	8		External hex Imperial	1/8in 9/64in 5/32in 3/16in 7/32in 1/4in 5/16in 3/8in	(8) external hex pivot head wrenches (1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in), (1) fold-up pouch	\$70.50
<b><u>BH00015</u></b>	6		Torx	T25 T27 T30 T40 T45 T50	(6) torx pivot head wrenches (T25, T27, T30, T40, T45, T50), (1) fold-up pouch	\$66.00
<b><u>BH00019</u></b>	5		Torx	T15 T20 T25 T27 T30	(5) torx pivot head wrenches (T15, T20, T25, T27, T30), (1) fold-up pouch	\$54.00



# wiha Wrenches

Tools that work for you



## Control Cabinet Keys

Control cabinet keys are used for limiting access to control cabinets and shut-off systems that supply natural gas and electricity. They are also for use with air conditioning and ventilation systems, shutoff valves, and in water main supply systems. Wiha's control cabinet keys are designed, engineered, and manufactured by Wiha Germany.



## Features

- For applications with all common switch cabinets and locking systems
- Pen style or cross style
- Consists of keys and profiles integrated into one compact, lightweight tool
- Includes adapter for driver bits for convenient screwdriver function

Control Cabinet Keys						
Part Number	Number of Pieces	Part Image	Style	Lock Types	Includes	Price
<a href="#"><u>WT21103</u></a>	3		Cross Style	5mm double-bit, 5mm square, 6mm square, 8mm square, 9mm triangular	cross wrench with 5 key profiles: (1) double bit key (5mm/internal and 9mm/external), (1) triangular 9mm, (3) square (5mm, 6mm, 8mm), (1) 1/4in drive adapter, (1) double-ended driver bit (#1 Phillips, 7mm slotted)	\$40.00
<a href="#"><u>WT21105</u></a>			Pen Style		collapsible cross wrench with 5 key profiles: (3) square (5mm, 6mm, 7mm, 8mm), (1) triangular (9mm), (1) double bit key (5mm/internal and 9mm/external); (2) universal 1/4in adapter with magnetic bit holder, (2) double-ended bits (7mm slotted/#2 Phillips and Torx T20/T25)	\$54.00

# BONDHUS® Ratchets & Sockets

## ProHold Socket Bit Sets

Bondhus ProHold® technology is a revolution in holding systems that makes all other holding systems obsolete. Bits seat firmly into sockets. No special tools are required to remove bits from sockets.



## Features

- Bits fit any standard six-point socket
- Bits are suitable for use with impact sockets
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit
- Made in the USA



Bit sizes clearly printed in easy-to-read white ink.



ProHold™ buttons hold bits securely while allowing easy removal.



ProHold Socket Bit Sets						
Part Number	Number of Pieces	Part Image	Tip Type	Tip Size	Set Includes	Price
<a href="#"><u>BH43645</u></a>	5		External hex	5/16in 3/8in 1/2in 9/16in 5/8in	(5) 6in external hex socket bits (5/16in, 3/8in, 1/2in, 9/16in, 5/8in)	\$125.00
<a href="#"><u>BH43646</u></a>	6			4mm 5mm 6mm 7mm 8mm 10mm	(6) 6in external hex socket bits (4mm, 5mm, 6mm, 7mm, 8mm, 10mm)	\$106.00
<a href="#"><u>BH43845</u></a>	7			1/8in 5/32in 3/16in 7/32in 1/4in 5/16in 3/8in	(7) 6in ball-end external hex socket bits (1/8in, 5/32in, 3/16in, 7/32in, 1/4in, 5/16in, 3/8in)	\$123.50
<a href="#"><u>BH43887</u></a>	8			3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm	(8) 6in ball-end external hex socket bits (3mm, 4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm)	\$138.50





# Wera Ratchets & Sockets

BE A TOOL REBEL



## Zyklop Metal Ratchet



### Small return angle

The fine 72 tooth ratchet mechanism has a low return angle of 5°. This short stroke allows fast and precise work in small spaces.



### Extremely slim Long leverage

Forged, chrome-molybdenum steel ratchet has no torque limitation and is designed to fit in tight areas.



### Secure socket lock mechanism

The ball lock holds sockets and attachments securely, ensuring safe operation. To release the socket simply press the release button.

## Wera Metal Ratchets

Part Number	Description	Pcs/ Pkg	Price
<a href="#"><u>05004004055</u></a>	Wera Zyklop Metal ratchet, switch lever, 1/4in drive, 5 degrees return angle, all-metal construction, ballpoint socket locking mechanism.	1	\$51.00
<a href="#"><u>05004034055</u></a>	Wera Zyklop Metal ratchet, switch lever, 3/8in drive, 5 degrees return angle, all-metal construction, ballpoint socket locking mechanism.	1	\$58.00
<a href="#"><u>05004064055</u></a>	Wera Zyklop Metal ratchet, switch lever, 1/2in drive, 5 degrees return angle, all-metal construction, ballpoint socket locking mechanism.	1	\$67.00

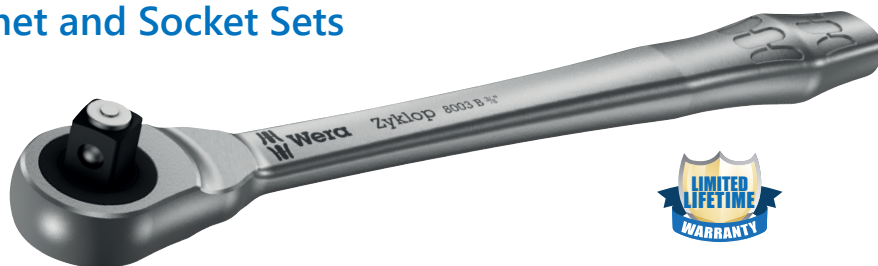














### Switch Lever

Switch lever for convenient change of direction.

# Wera Ratchets & Sockets

## Zyklop Metal 1/4in Drive Ratchet and Socket Sets



Zyklop Metal 1/4in Drive Ratchet and Socket Sets					
05004021055			05004018055		
					
Wera Zyklop Metal standard ratchet, driver bit, and socket set, Phillips, Pozidriv, internal hex, Torx and external hex, 28 pieces, 1in bit length, 1/4in drive, imperial.			\$120.00		
Wera Zyklop Metal standard ratchet, driver bit, and socket set, Phillips, Pozidriv, internal hex, Torx and external hex, 28 pieces, 1in bit length, 1/4in drive, metric.			\$120.00		
Type		Size	Type		Size
Zyklop metal ratchet		1/4in	Zyklop metal ratchet		1/4in
Extension		1/4in x 150mm	Extension		1/4in x 150mm
Wobble extension		1/4in x 56mm	Wobble extension		1/4in x 56mm
Bit adapter		1/4in x 37mm	Bit adapter		1/4in x 37mm
	6-point socket 23mm long	3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2in		6-point socket 23mm long	5, 5.5, 6, 7, 8, 10 11, 12, 13mm
	External hex bit, 25mm long	3, 4, 5, 6mm		External hex bit, 25mm long	3, 4, 5, 6mm
	Phillips bit 25mm long	#1, #2, #3		Phillips bit 25mm long	#1, #2, #3
	Posidriv bit 25mm long	#1, #2		Posidriv bit 25mm long	#1, #2
	Torx bit 25mm long	T10, T15, T20, T25, T27, T30		Torx bit, 25mm long	T10, T15, T20, T25, T27, T30

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.

# Wera Ratchets & Sockets

## Zyklop Metal 3/8in Drive Ratchet and Socket Sets



Zyklop Metal 3/8in Drive Ratchet and Socket Sets			
05004051055		05004048055	
Wera Zyklop Metal standard ratchet, driver bit, and socket set, Phillips, Pozidriv, internal hex, Torx and external hex, 29 pieces, 1in bit length, 3/8in drive, imperial.		Wera Zyklop Metal standard ratchet, driver bit, and socket set, Phillips, Pozidriv, internal hex, Torx and external hex, 29 pieces, 1in bit length, 3/8in drive, metric.	
\$154.00		\$154.00	
Type	Size	Type	Size
Zyklop metal ratchet	3/8in	Zyklop metal ratchet	3/8in
Extension	3/8in x 200mm	Extension	3/8in x 200mm
Wobble extension	3/8in x 76mm	Wobble extension	3/8in x 76mm
Bit adaptor	3/8in x 1/4in x 44mm	Bit adaptor	3/8in x 1/4in x 44mm
	6-point socket		(29mm) 8, 10, 12, 13, 15mm, (30mm) 16, 17, 18, 19mm
	External hex bit, 25mm long		External hex bit, 25mm long
	Phillips bit, 25mm long		Phillips bit, 25mm long
	Posidriv bit, 25mm long		Posidriv bit, 25mm long
	Torx bit, 25mm long		Torx bit, 25mm long

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.

# Wera Ratchets & Sockets

## Zyklop Metal 1/2in Drive Ratchet and Socket Sets



Zyklop Metal 1/2in Drive Ratchet and Socket Sets			
05004081055		05004078055	
Wera Zyklop Metal standard ratchet, driver bit, and socket set, Phillips, internal hex, Torx and external hex, 28 pieces, 1in bit length, 1/2in drive, imperial.		Wera Zyklop Metal standard ratchet, driver bit, and socket set, Phillips, internal hex, Torx and external hex, 28 pieces, 1in bit length, 1/2in drive, metric.	
\$223.00		\$223.00	
Type	Size	Type	Size
Zyklop Metal ratchet	1/2in	Zyklop Metal ratchet	1/2in
Extension	1/2in x 250mm	Extension	1/2in x 250mm
Wobble extension	1/2in x 52mm	Wobble extension	1/2in x 52mm
Bit adaptor	1/2in x 5/16in x 50mm	Bit adaptor	1/2in x 5/16in x 50mm
	6-point socket 37mm long		6-point socket 37mm long
	External hex bit, 30mm long		External bit, 30mm long
	Phillips bit 32mm long		Phillips bit 32mm long
	Torx bit, 35mm long		Torx bit 35mm long
	3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16in		10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	7/32, 1/4, 5/16, 3/8in		5, 6, 8, 10mm
	#2, #3		#2, #3
	T20, T25, T27, T30, T40, T45, T50, T55		T20, T25, T27, T30, T40, T45, T50, T55

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.





# Wera Ratchets & Sockets

BE A TOOL REBEL



## Zyklop Speed Ratchet



### Small return angle

The fine 72-tooth ratchet mechanism has a low return angle of 5°. This short stroke allows fast and precise work in small spaces.



### Swivel ratchet head

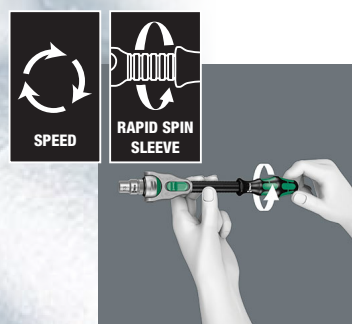
The ratchet head pivots freely and locks at 0°, 15°, and 90°, making it possible to work in confined spaces with ample hand clearance.



### Simple direction change

Rotating the large thumbwheel quickly changes rotation from clockwise to counterclockwise from any position of the ratchet head.

Zyklop Speed Ratchets		
Part Number	Description	Price
<a href="#"><u>05003500055</u></a>	Wera Zyklop Speed ratchet, dial switch, 1/4in drive, 5 degrees return angle, Kraftform ergonomic handle, locking swivel head, free-turning sleeve, ballpoint socket locking mechanism.	\$84.00
<a href="#"><u>05003550055</u></a>	Wera Zyklop Speed ratchet, dial switch, 3/8in drive, 5 degrees return angle, Kraftform ergonomic handle, locking swivel head, free-turning sleeve, ballpoint socket locking mechanism.	\$94.00
<a href="#"><u>05003600055</u></a>	Wera Zyklop Speed ratchet, dial switch, 1/2in drive, 5 degrees return angle, Kraftform ergonomic handle, locking swivel head, free-turning sleeve, ballpoint socket locking mechanism. Wera Zyklop Speed ratchet, dial switch, 1/2in drive, 5 degrees return angle, Kraftform ergonomic handle, locking swivel head, free-turning sleeve, ballpoint socket locking mechanism.	\$102.00



### Unbelievably fast

The gyrating mass design along with the Kraftform handle and free-turning sleeve allow for rapid rotation when used as a screwdriver.



# Wera Ratchets & Sockets

## Zyklop Speed 1/4in Drive Ratchet and Socket Sets



### 1/4in Drive Metric Ratchet Sets

Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
05051045055	26		Zyklop Speed ratchet	1/4in	(1) Zyklop Speed ratchet with 1/4in drive	\$139.00
			Extension	1/4in	(1) Zyklop 1/4in extension with free-turning sleeve	
			Bit adapter	1/4in	(1) Zyklop 1/4in bit adapter	
			Internal Hex	5.5, 6, 7, 8, 10, 12, 13mm	(7) 1/4 inch drive sockets (5.5, 6, 7, 8, 10, 12 and 13mm)	
			Phillips	#1, #2 and #3	(3) Phillips bits (#1, #2 and #3)	
			Slotted	1.0 x 5.5 x 50mm	(1) 5.5 mm flat/slotted bit	
			Hex Plus	3, 4, 5, 6mm	(4) Hex-Plus bits (3, 4, 5 and 6mm)	
			Pozidriv	#1, #2	(2) Pozidriv bits (#1 and #2)	
			Torx	T10, T15, T20, T25, T27, T30	(6) Torx bits (T10, T15, T20, T25, T27 and T30)	

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.



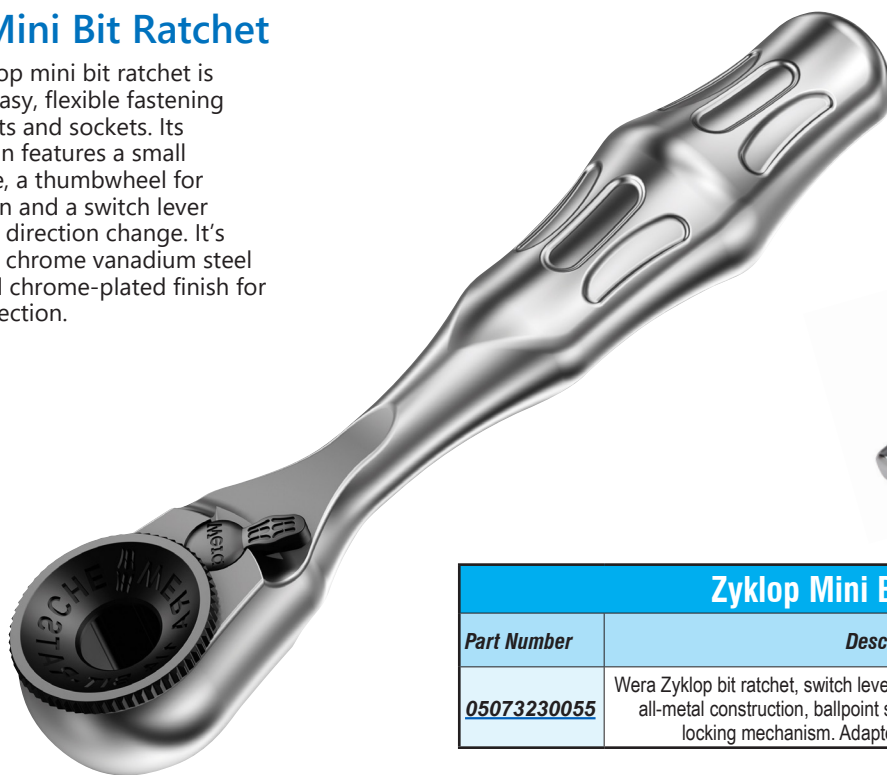


# Wera Ratchets & Sockets

BE A TOOL REBEL

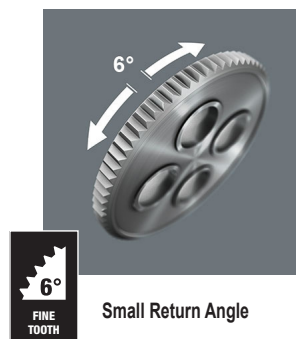
## Zyklop Mini Bit Ratchet

The Wera Zyklop mini bit ratchet is designed for easy, flexible fastening using 1/4 in bits and sockets. Its compact design features a small 6° return angle, a thumbwheel for quick operation and a switch lever for convenient direction change. It's constructed of chrome vanadium steel with a brushed chrome-plated finish for corrosion protection.



### Zyklop Mini Bit Ratchet

Part Number	Description	Price
<b>05073230055</b>	Wera Zyklop bit ratchet, switch lever, 1/4in drive, 5 degrees return angle, all-metal construction, ballpoint socket and retaining ring bit holder locking mechanism. Adapter for 1/4in sockets included.	\$40.00



# wiha Tool Storage

Tools that work for you

## Backpack

Wiha's Heavy Duty Tool Hauler Backpack stands out as an essential companion for professionals who demand efficiency and organization in their daily lives. There's a spot for everything with 77 storage and 30 flexible attachment options for tools and other essentials. With many innovative features and benefits, it's an essential piece of gear everyone will benefit from having in their hands.

## Features

- 77 storage and 30 flexible attachment options for your individual needs
- Tilt-resistant, waterproof hard-wearing base tray keeps the tools safe and dry
- Stable foothold which makes sure that the backpack has a firm stand, even when opened
- Quick access with 1/3 opening, you can take out tools w/o having to get it out of the trunk
- Sophisticated compartment system ensures clearly structured organization and easy removal of the tools
- Separate compartment allows the secure and clean storage of your laptop, cell phone and documents, separate from the tools
- Dimensions 15.25 in x 10.25 in x 21.00 in
- Light weight only 8.30 lbs



Rear Compartment w/  
Laptop Sleeve



Over-molded  
Comfort Grip




Front Compartment w/  
Internal Strap



Sternum Strap



Tilt-resistant Water-  
proof Base

Backpack								
Part Number	Part Image	Item Type	Material	Number of Compartments	Closure Type	Carrying Options	Dimensions (LxWxH)	Price
<a href="#"><u>WT91869</u></a>		<a href="#"><u>Backpack</u></a>	Composite	103.0	zipper	rubber grip carry handle adjustable shoulder straps	21.00 x 15.25 x 10.25in	\$240.00

# wiha Tool Storage

Tools that work for you




## Canvas Tool Bags

Designed to work for you, the Wiha Cordura Tool Bag provides a convenient and secure solution for the secure storage and organization of your Wiha Tools. Crafted of rugged Cordura Canvas, the tool bag comes in three unique sizes to fit the job at hand. The bag features a reinforced molded composite base to stand up to the wear and tear of everyday professional use. Carry the bag using the Velcro secured carry handles or attach the included 1-1/2" wide shoulder strap for heavier loads. Unzip the heavy-duty bag to engage the gate-mouth feature for unhindered access to all of your main compartment tools.

## Features

- Crafted of rugged Cordura canvas and features a reinforced molded composite base delivering long-life and durability
- Features 1 gate-mouth main compartment, interior pockets, and exterior pockets to store and organize a wide variety of Wiha quality tools and accessories
- Features a robust YKK zipper assembly, 1-1/2" shoulder strap with shoulder pad, and durable nylon carry handles with Velcro closure
- Measurements (inches): 12 x 8 x 10 | 16 x 8.5 x 11 | 23 x 8 x 11

**WT91486****WT91487****WT91488**

Canvas Tool Bags								
Part Number	Part Image	Item Type	Material	Number of Compartments	Closure Type	Carrying Options	Dimensions (LxWxH)	Price
<a href="#"><u>WT91486</u></a>		Tool bag	Cordura Canvas	7.0	zipper	durable nylon carry handles with Velcro closure	12.00 x 8.00 x 10.00in	\$46.00
<a href="#"><u>WT91487</u></a>				23.0		1-1/2in shoulder strap with shoulder pad durable nylon carry handles with Velcro closure	16.00 x 8.50 x 11.00in	\$70.00
<a href="#"><u>WT91488</u></a>				23.00 x 8.00 x 11.00in		\$81.00		



# wiha Tool Storage

Tools that work for you




## Tool Storage Pouches

Wiha tool pouches offer the perfect heavy-duty storage solution for your Wiha tools and accessories. Made from durable canvas, these tool storage options are built rugged and ready for use in the home or on the jobsite. Wiha branded tools are regarded as the most durable, best designed, and highly innovative products around. These tools are used by demanding professional tradespeople and tool aficionados alike. They are meant to be used and utilized often.

## Features

- Crafted of rugged polyester and Cordura canvas for long-lasting durability
- Multiple compartments for orderly tool storage
- Standard industrial brushed finish for surface endurance
- Slip guard handle design for added protection
- Premium quality C70 tool steel for strength and durability
- Heavy duty steel riveted joints to withstand high load levels
- \*Tools not included

**WT91473****WT91473****WT91459\***

Tool Storage Pouches								
Part Number	Part Image	Item Type	Material	Number of Compartments	Closure Type	Carrying Options	Dimensions (LxWxH)	Price
<a href="#"><b>WT91459</b></a>		Tool Pouch	Polyester canvas	10.0	interior top flap elastic closure	n/a	14.00 x 7.50in	\$20.00
<a href="#"><b>WT91473</b></a>		Zipper Bag	Cordura Canvas	1.0	zipper	hang loop	9.75 x 7.25 x 3.00in	\$15.00
<a href="#"><b>WT91482</b></a>		Belt Pouch		8.0	n/a	2in belt loop optional belt clip	10.50 x 9.00 x 3.00in	\$50.00

# C.H. Ellis Tool Storage

## Hardcase Tool Carrying Case

Made in America



Base Depth - 5.00" Lid Depth - 4.00"

## Features

- High Density Polyethylene 25% thicker than standard cases
- Top and bottom removable pocket panels, 50 slot/pocket total
- Wide temperature range -40°F to +185°F
- Resists gasoline, chemicals and most solvents
- 8 external protective bumpers to protect hardware and contents
- Gasketed tongue-and-groove frame resists moisture and dirt
- 2 quarter-turn military style, resist lateral movement
- 2 padlock loops for optional TSA padlock
- Spring-loaded handle
- Full length piano hinge
- 2 mechanical lid stays to hold lid open
- Built-in feet
- Ribbed case for increased durability
- Plenty of room in base for extra items such as meters, drills, soldering iron or spare parts boxes



Removable Tool Pallets

Part Number	Description	Weight (lbs)	Price
<b>CH958583</b>	High-impact plastic, 19.0 x 16.0 x 10.5 in., 50 compartments.	11	\$288.00

Specifications	
Parameter	Description
External Dims	19.0 x 16.0 x 10.5 in.
Internal Dims	18.0 x 15.0 x 9.0 in.
Color	Black

# C.H. Ellis Tool Storage

## Attache' Tool Case



Base Depth - 3.50" Lid Depth - 2.50"

### Features

- Hi impact plastic shell with molded in feet
- Resists gasoline, most chemicals and solvents.
- Temperature range: -40°F to +185°F
- Ribbed case provides additional strength
- Mill aluminum valance with tongue-and-groove frame, resists water and dirt intrusion
- Top and bottom panels (replaceable), 50 tool pockets total
- Full length piano hinge
- 2 mechanical lid stays to hold case open while working
- Comes with padded handle and two keyed chrome latches
- Case includes document pouch in lid



### Removable Tool Pallets

Part Number	Description	Weight (lbs)	Price
<u><b>CH958570</b></u>	High-impact plastic, 18.0 x 13.5 x 6.5 in. 50 compartments.	6	\$227.00

Specifications	
Parameter	Description
<b>External Dims</b>	18.0 x 13.5 x 6.5 in.
<b>Internal Dims</b>	17.5 x 12.5 x 6.0 in.
<b>Color</b>	Black



# C.H. Ellis Tool Storage

## Mechanic's Tool Bag



Side Pocket w/Snapping Flap

## Features

- Black ballistic nylon bag
- 2 strap-style carry handles
- D-rings for optional shoulder strap
- 3 exterior pockets on each side, (a 5.88" middle pocket, bordered by 2" pockets; each 4.50" deep) with a 2-snap cover flap
- 4 interior pockets on each side (1.25" wide and 3.50" deep)
- Roomy interior for tools, meters or spare parts
- Stores easily in desk, case, or drawer



Interior Pockets

Part Number	Description	Weight (lbs)	Price
<b>CH037071D</b>	Mechanic Tool Bag, 12.0 x 6.0 x 6.0 in., made of nylon cloth with 14 tool compartments	6	\$41.00

Specifications	
Parameter	Description
<b>External Dims</b>	12.0 x 6.0 x 6.0 in.
<b>Internal Dims</b>	12.0 x 6.0 x 6.0 in.
<b>Color</b>	Black

**Southwire™**

TOOLS &amp; EQUIPMENT

# Tool Storage

## Electrician's Shoulder Pouch

**BAGESP**

### Features

- Lightweight, durable bag that can be carried, slung over your shoulder or attached to a belt.
- Constructed from 2400d ballistic weave for durability
- 11 inside and 5 outside pockets for a total of 16 tool storage pockets
- Side pocket with Flip Lid™ Spill Guard provides secure easy access to small parts such as wire nuts or screws
- Electrical Tape Strap
- Adjustable Hammer/Flashlight Loop
- 3 different carrying options:
  - Padded shoulder strap,
  - Tunnel loop for belt access, or
  - Padded carry handle
- Two rubber feet keep it stable when setting on a workbench or out on the factory floor.

Part Number	Description	Weight (lbs)	Price
<b>BAGESP</b>	Southwire tool bag, 2400 denier ballistic weave nylon, 16 compartments.	2	\$40.00



# Soldering Irons & Guns

## Overview

The process used to join different types of metals together is often referred to as soldering. Soldering in the electrical industry is used to create a strong electrical bond and for years has been the go-to method of making a permanent connection between wiring and components. AutomationDirect is proud to offer a line of soldering irons and guns from Wall Lenk. Wall Lenk is a US-based company that has been manufacturing quality products for over 160 years right here in the USA.

Our offering includes pencil style irons ranging from 25 to 80 watts, which contains options for a 30-watt cordless USB rechargeable version. Varying tip styles allow for most all your soldering requirements, including a heat shrink tip for those hard-to-reach spots.

Sometimes you need to turn up the heat, so check out the heavy duty dual heat guns. With ranges from 100 to 400 watts in a variety of sizes and tip styles, these guns are great when there is a large working area or heat dissipation is an issue.

The corded versions all carry the UL mark so you know they are reliable and safe. They have proudly been made in Kinston, NC since 1966.

If you need to make a solid, reliable, permanent electrical connection, check our line of Wall lenk soldering equipment.



Soldering Iron Overview			
Part Number	Part Image	Wattage	Best Use
<a href="#"><u>WLL25</u></a>		25W	Fine Wiring Hobbies Electronics
<a href="#"><u>WLL40</u></a>		40W	Electronics Small Appliances Lawn & Garden
<a href="#"><u>WLL80</u></a>		80W	Heavy Wiring Sheet Metal Automotive Plumbing
<a href="#"><u>WLQ30HS</u></a>		30W	Electronics Fine Wiring Hobbies Heatshrink Tubing
<a href="#"><u>WLQ30SI</u></a>		30W	Electronics Fine Wiring Hobbies Heatshrink Tubing

Soldering Gun Overview			
Part Number	Part Image	Wattage	Best Use
<a href="#"><u>WLLG2500K</u></a>		100W	Hobbies Electronics Small Appliances
<a href="#"><u>WLWG991KCS</u></a>		150W 100W	Lawn & Garden Smoothing Soldering Cutting
<a href="#"><u>WLWG992K</u></a>		200W 100W	Heavy Duty Smoothing Soldering Cutting
<a href="#"><u>WLLG400C</u></a>		400W 150W	Automotive Appliances Motors and Generators Electrical Wiring Sheet Metal



# Soldering Irons & Guns

## 25W Soldering Iron

The Wall Lenk 25W soldering iron is a small, lightweight iron great for fine soldering applications such as fine wiring, electronics, and hobbies.

### Features

- Pencil style provides better control and handling
- Impact-resistant polycarbonate handles and stainless steel shaft for durability
- Mica insulated nichrome heating element for efficient heat transfer and tip temperature
- Tip is replaceable
- Includes:
  - 6ft power cord
  - Tool stand
- Made in USA



WLL25

WLL25PT



WLL25CT



WLL25FT



### 25W Soldering Iron Sets

Part Number	Wattage	Soldering Tip Style	Power Source	Heat-up Time	Maximum Tip Temperature	Includes	Price
<a href="#"><u>WLL25</u></a>	25W	pointed	120VAC	5 minutes	900 deg F	pointed tip and tool stand	\$16.25
<a href="#"><u>WLL25K</u></a>		pointed chisel fine point				pointed tip, chisel tip, fine pointed tip, 1/2 ounce lead free solder and tool stand	\$21.50

### 25W Soldering Iron Replacement Tips

Part Number	Wattage	Soldering Tip Style	Maximum Tip Temperature	Tip Length	Tip Diameter	For Use With	Price
<a href="#"><u>WLL25PT</u></a>	25W	pointed	900 deg F	0.96in	0.185in	Wall Lenk soldering iron WLL25 and WLL25K	\$4.50
<a href="#"><u>WLL25CT</u></a>		chisel					\$4.50
<a href="#"><u>WLL25FT</u></a>		fine point		1in	0.085in		\$4.50

Note: Replacement tips not included in 5-year warranty



# Soldering Irons & Guns

## 40W Soldering Iron

The Wall Lenk 40W soldering iron is a general purpose workhorse great for a variety of household applications: electronics, small appliances, and lawn and garden projects.

### Features

- Pencil style provides better control and handling
- Impact-resistant polycarbonate handles and stainless steel shaft for durability
- Mica insulated nichrome heating element for efficient heat transfer and tip temperature
- Tip is replaceable
- Includes:
  - 8ft power cord
  - Tool stand
- Made in USA



WLL40

WLL40PT



WLL40CT



WLL40FT



### 40W Soldering Iron Sets

Part Number	Wattage	Soldering Tip Style	Power Source	Heat-up Time	Maximum Tip Temperature	Includes	Price
<a href="#"><u>WLL40</u></a>	40W	pointed	120VAC	5 minutes	975 deg F	pointed tip and tool stand	\$23.00
<a href="#"><u>WLL40K</u></a>		pointed chisel fine point				pointed tip, chisel tip, fine pointed tip, 1/2 ounce lead free solder and tool stand	\$29.00

### 40W Soldering Iron Replacement Tips

Part Number	Wattage	Soldering Tip Style	Maximum Tip Temperature	Tip Length	Tip Diameter	For Use With	Price
<a href="#"><u>WLL40PT</u></a>	40W	pointed	975 deg F	1in	0.25in	Wall Lenk soldering iron WLL40 and WLL40K	\$4.50
<a href="#"><u>WLL40CT</u></a>		chisel		1.5in			\$4.50
<a href="#"><u>WLL40FT</u></a>		fine point		1in	0.128 in		\$4.50

Note: Replacement tips not included in 5-year warranty



# Soldering Irons & Guns

## 80W Soldering Iron

The Wall Lenk 80W soldering iron is a heavy-duty iron that handles those bigger jobs efficiently and economically. Great for a variety of industrial applications: heavy wiring, sheet metal, automotive, and plumbing.

### Features

- Pencil style provides better control and handling
- Impact-resistant polycarbonate handles and stainless steel shaft for durability
- Mica insulated nichrome heating element for efficient heat transfer and tip temperature
- Tip is replaceable
- Includes:
  - 8ft power cord
  - Tool stand
- Made in USA



WLL80

### 80W Soldering Iron Sets

Part Number	Wattage	Soldering Tip Style	Power Source	Heat-up Time	Maximum Tip Temperature	Includes	Price
<a href="#"><u>WLL80</u></a>	80W	screwdriver	120VAC	5 minutes	995 deg F	screwdriver tip and tool stand	\$48.00

### 80W Soldering Iron Replacement Tips

Part Number	Wattage	Soldering Tip Style	Maximum Tip Temperature	Tip Length	Tip Diameter	For Use With	Price
<a href="#"><u>WLL80T</u></a>	80W	screwdriver	995 deg F	1.75in	0.375in	Wall Lenk soldering iron WLL80	\$11.50

Note: Replacement tips not included in 5-year warranty





# Soldering Irons & Guns

## 100W Soldering Gun

The Wall Lenk 100W soldering gun is a light-duty soldering gun for fine, intricate soldering: fine wiring, hobbies, electronics, and small appliances.

### Features

- Balanced tool design is more comfortable and easier to use
- Tip heats up in less than 1 minute
- Quick change type tips can be easily changed within 30 seconds
- Integral tool stand keeps heated part of the tool out of harm's way
- Reusable clamshell packaging
- Includes 6ft power cord



WLLG2500K

### 100W Soldering Gun Sets

Part Number	Wattage	Soldering Tip Style	Power Source	Heat-up Time	Maximum Tip Temperature	Includes	Price
<a href="#"><u>WLLG2500K</u></a>	100W	conical	120VAC	<1 minute	850 deg F	(2) conical tips and 6 grams of lead free rosin core solder	\$42.00

### 100W Soldering Gun Replacement Tips

Part Number	Wattage	Soldering Tip Style	Maximum Tip Temperature	For Use With	Price
<a href="#"><u>WLLG2500ST</u></a>	100W	conical	850 deg F	Wall Lenk soldering iron WLLG2500K	\$8.00

Note: Replacement tips not included in 5-year warranty



# Soldering Irons & Guns

## Cordless Soldering Irons

The Wall Lenk 30W Quick FX3 soldering iron and heat shrink tool are small, lightweight, cordless irons great for fine soldering applications such as fine wiring, electronics, and hobbies.

### Features

- Quick charge
- Quick heat up
- Quick change tips
- Ergonomically designed
- LED work light
- Multi-function tips
- Lightweight
- Easy to use
- Replaceable tips
- USB rechargeable



LED Work Light



USB Rechargeable



WLQ30HST

WLQ30FT

WLQ30PT

WLQ30CT

## Cordless Soldering Iron Sets

Part Number	Wattage	Soldering Tip Style	Power Source	Heat-up Time	Continuous Working Time	Charge Time	Maximum Tip Temperature	Includes	Price
<a href="#"><u>WLQ30HS</u></a>	30W	heat shrink	Lithium Ion Battery	12 seconds	45 minutes	3.5 hours	600 deg F	heat shrink tip, tool cap, safety stand and usb charging cable	\$33.00
<a href="#"><u>WLQ30SI</u></a>		pointed			40 minutes		1100 deg F	pointed tip, tool cap, safety stand and usb charging cable	\$33.00

## Cordless Soldering Iron Replacement Tips

Cordless Soldering Iron Replacement Tips							
Part Number	Wattage	Soldering Tip Style	Maximum Tip Temperature	Tip Length	Tip Diameter	For Use With	Price
<a href="#"><u>WLQ30HST</u></a>	30W	heat shrink	600 deg F	0.98in	0.377in	Wall Lenk soldering iron WLQ30SI and WLQ30HS	\$7.25
<a href="#"><u>WLQ30CT</u></a>		chisel	1100 deg F	1.56in	0.177in		\$7.25
<a href="#"><u>WLQ30FT</u></a>		fine point					\$7.25
<a href="#"><u>WLQ30PT</u></a>		pointed					\$7.25

Note: Replacement tips not included in 5-year warranty



# Soldering Irons & Guns

## Dual Heat Soldering Guns

The Wall Lenk dual heat soldering guns are medium-to-heavy duty guns that can be used in a variety of applications: heavy wiring, automotive, and sheet metal.

### Features

- Built-in spotlight illuminates the work area
- Large 1-finger trigger switch located for optimum heat control and comfort
- Balanced tool design is more comfortable and easier to use
- 3-position trigger control (high, low, or off) provides excellent control of tip heat for more precise soldering, cutting, or smoothing functions
- Tip heats up in less than 1 minute
- Quick change type tips can be easily changed within 30 seconds
- Includes:
  - 8ft power cord
- Made in USA



WLWG991KCS



WLWG992K



WLWG991CT



WLWG991SMT



WLWG991ST

### Dual Heat Soldering Gun Sets

Part Number	Wattage	Soldering Tip Style	Power Source	Heat-up Time	Maximum Tip Temperature	Includes	Price
<a href="#"><u>WLWG991KCS</u></a>	150W 100W	conical bevel knife	120VAC	<1 minute	800 deg F	conical tip, bevel smoothing tip, knife cutting tip and 1/2 ounce lead free solder	\$72.00
<a href="#"><u>WLWG992K</u></a>	200W 110W				1130 deg F		\$99.00

### Dual Heat Soldering Gun Replacement Tips

Part Number	Wattage	Soldering Tip Style	Maximum Tip Temperature	Tip Length	For Use With	Price
<a href="#"><u>WLWG991CT</u></a>	200W	knife	1130 deg F	1in	Wall Lenk soldering iron WLWG991KCS and WLWG992K	\$4.50
<a href="#"><u>WLWG991SMT</u></a>	150W 110W	bevel		1.5in		\$4.50
<a href="#"><u>WLWG991ST</u></a>	100W	conical		1in		\$4.50

Note: Replacement tips not included in 5-year warranty



# Soldering Irons & Guns

## Dual Heat Soldering Guns

The Wall Lenk dual heat soldering gun is a medium duty soldering gun for a variety of soldering applications: automotive, appliances, motors, generators, electrical wiring, sheet metal, and more.

### Features

- Dual wattage elements:
  - High wattage heats tip in seconds, lower wattage maintains rated tip temperature
- Effective tip temperature:
  - Tip temperatures of 1000°F or more for effective heavy duty, sustained soldering
  - Integrated work lamp
- Includes:
  - 5ft power cord
  - Tool stand
- Made in USA



WLLG400C

Integrated Work Lamp

### Dual Heat Soldering Gun Sets

Part Number	Wattage	Soldering Tip Style	Power Source	Heat-up Time	Maximum Tip Temperature	Includes	Price
<b><u>WLLG400C</u></b>	400W 150W	pyramid	120VAC	1 minute	1000 deg F	pyramid tip, tool stand and blow molded storage case	\$122.00

### Dual Heat Soldering Gun Replacement Tips

Part Number	Wattage	Soldering Tip Style	Maximum Tip Temperature	Tip Length	Tip Diameter	For Use With	Price
<b><u>WLLG400TE</u></b>	400W 150W	pyramid	1000 deg F	1.23in	0.28in	Wall Lenk soldering iron WLLG400C	\$73.00

Note: Replacement tips not included in 5-year warranty



# Heat Guns

## Overview

Master Heat Guns are the result of more than 60 years of leadership in building rugged, reliable heat guns.

AutomationDirect is proud to offer a robust selection of handheld electric heat guns and tools. Ranging from North America's #1 best selling heavy-duty industrial heat gun to the small but powerful pencil-style EC-MINI, we have a heat gun to meet your needs. You can find the Master brand used in some of the most demanding production environments by many of the most well-respected companies worldwide.

All Master products are made from superior quality materials and the finest craftsmanship. With over 60 years of experience, the Master name stands for uncommon expertise in heat technology and quality products.

So whether you are looking for the industry's most rugged and reliable heat tools for heavy-duty industrial use or DIY projects, Master Appliance heat guns will blow you away!



[HG-201D-00-K](#)  
[HG-301D-00-K](#)  
[HG-501D-00-K](#)  
[VT-751D-00-K](#)



[VT-751D](#)



[HG-201D](#)  
[HG-301D](#)  
[HG-501D](#)



[MA10008](#)



[EC-MINI](#)

Heat Gun Overview			
Part Number	Series	Item	Price
<a href="#">HG-201D</a>	D-Series Fixed-range	Heat Gun: 400 deg F, 600W	\$190.00
<a href="#">HG-201D-00-K</a>			\$240.00
<a href="#">HG-301D</a>		Heat Gun: 800 deg F, 1440W	\$180.00
<a href="#">HG-301D-00-K</a>			\$230.00
<a href="#">HG-501D</a>		Heat Gun: 1200 deg F, 1740W	\$180.00
<a href="#">HG-501D-00-K</a>			\$230.00
<a href="#">VT-751D</a>	D-series Varitemp	Heat Gun: 1200 deg F, 1740W	\$240.00
<a href="#">VT-751D-00-K</a>			\$290.00
<a href="#">MA10008</a>	Master-Mite	Heat Gun: 650 deg F, 475W	\$140.00
<a href="#">EC-MINI</a>	EC-Mini	Heat Gun: 650 deg F, 350W	\$26.00





# Heat Guns

## Fixed-Range Heat Guns

The D-series Master Heat Guns are Heavy-duty industrial-quality heat guns. A universal motor, die-cast aluminum housing, reinforced mica-insulated ceramic heating element, and externally replaceable carbon brushes make a rugged, reliable source of flame-less heat whether you're working with freezer coils, plastic laminates, circuit boards, PVC, fiberglass, or heat-shrinkable materials. This heat gun was designed to be versatile for use in hundreds of applications: bending plastics, curing adhesives, drying parts, heating parts, shrink-tubing and packaging, stripping paint, and much, much more.

## Features

- Upgraded long-life universal motor delivers industry-leading run life
- High 27 CFM and 3400 FPM airflow gets the job done fast
- Quick-change plug-in heating element
- Optimized design for improved serviceability
- Redesigned ergonomic soft grip handle maximizes user comfort
- Sturdy die-cast aluminum housing will hold up in even the most demanding work environments
- Non-slip, reinforced stand offers stable 90-degree adjustability
- 6-ft power cord
- Designed and assembled in the USA



Quick-change plug-in heating element



[HG-201D-00-K](#)

[HG-301D-00-K](#)

[HG-501D-00-K](#)

D-Series Heat Guns and Kits							
Part Number	Voltage	Power Rating	Amperage Rating	Flow Rating	Maximum Tip Temperature	Includes	Price
<a href="#"><u>HG-201D</u></a>	120 VAC	600W	5.0A	27 CFM	400 deg F	non-slip reinforced stand	\$190.00
<a href="#"><u>HG-201D-00-K</u></a>						non-slip reinforced stand, (3) attachments (heat shrink, spreader, reducer), plastic carrying case	\$240.00
<a href="#"><u>HG-301D</u></a>		1440W	12.0A		800 deg F	non-slip reinforced stand	\$180.00
<a href="#"><u>HG-301D-00-K</u></a>						non-slip reinforced stand, (3) attachments (heat shrink, spreader, reducer), plastic carrying case	\$230.00
<a href="#"><u>HG-501D</u></a>		1740W	14.5A		1200 deg F	non-slip reinforced stand	\$180.00
<a href="#"><u>HG-501D-00-K</u></a>						non-slip reinforced stand, (3) attachments (heat shrink, spreader, reducer), plastic carrying case	\$230.00

Note: Replacement tips not included in 5-year warranty



# Heat Guns

## Varitemp® Heat Guns

The Master Varitemp® heat gun is a heavy-duty industrial-quality heat gun. A universal motor, die-cast aluminum housing, reinforced mica-insulated ceramic heating element and externally replaceable carbon brushes make a rugged, reliable source of flame-less heat whether you're working with freezer coils, plastic laminates, circuit boards, PVC, fiberglass, or heat-shrinkable materials. This heat gun was designed to be versatile for use in hundreds of applications: bending plastics, curing adhesives, drying parts, heating parts, shrink-tubing and packaging, stripping paint, and much, much more

## Features

- Upgraded long-life universal motor delivers industry-leading run life
- High 27 CFM and 3400 FPM airflow gets the job done fast
- New variable temperature dial provides easy temperature adjustment from 130°F to 1200°F
- Quick-change plug-in heating element
- Optimized design for improved serviceability
- Redesigned ergonomic soft grip handle maximizes user comfort
- Sturdy die-cast aluminum housing will hold up in even the most demanding work environments
- Non-slip, reinforced stand offers stable 90-degree adjustability
- 6-ft power cord
- Designed and assembled in the USA



Variable temperature dial

Quick-change plug-in heating element



90° Adjustable non-slip stand



VT-751D-00-K

## Varitemp® Heat Guns and Kits

Part Number	Voltage	Power Rating	Amperage Rating	Flow Rating	Maximum Tip Temperature	Includes	Price
<u>VT-751D</u>	120 VAC	1740W	14.5A	27 CFM	1200 deg F	non-slip reinforced stand	\$240.00
<u>VT-751D-00-K</u>						non-slip reinforced stand, (3) attachments (heat shrink, spreader, reducer), plastic carrying case	\$290.00

Note: Replacement tips not included in 5-year warranty



# Heat Guns

## Heat Shrink

The heat shrink attachment reflects heat around an object, and can therefore be used to apply heat to shrinkable tubing or to thaw pipes. It may also be used to prevent the surface behind the nozzle from being burned or damaged.

## Spreader






The spreader attachment is used to disperse heat over a wide area. This tip type may be used for drying, removing paint, or thawing.

## Reducer

The reducer attachment focuses heat on a specific area. It may be used to bend acrylic plastic sheets or direct heat into corners.



**MA35245**

D-Series and Varitemp® Master Heat Gun Accessories						
Part Number	Part Image	Attachment Type	Heat Shrink Nominal Diameter	Material	For Use With	Price
<a href="#"><u>A-160-HG</u></a>		heat shrink	up to 3/4in diameter	Chrome-Plated Steel	HG-201D, HG-301D, HG-501D & VT-751D heat guns	\$16.00
<a href="#"><u>A-170-HG</u></a>			3/4 to 2in diameter			\$16.00
<a href="#"><u>MA51543</u></a>		spreader	n/a			\$16.00
<a href="#"><u>MA51544</u></a>		reducer				\$16.00
<a href="#"><u>MA35245</u></a>		heat shrink spreader reducer	up to 3/4in diameter			\$38.00

Note: Replacement tips not included in 5-year warranty



# Heat Guns

## Master-Mite® Heat Gun

The Master-Mite® heat gun is a continuous-duty bench-top heating system. This heat gun has a quiet, shaded pole motor and performs bench-top tasks without excess air flow. With the help of a height-adjustable stand you can work with both hands free. Weighing in at only 28 ounces, this streamlined heat gun can also be hand held while performing vinyl repair or drying film without causing excess fatigue. This model is professionally preferred due to quiet operation and low power draw of the brushless, continuous-duty motor.

## Features

- Complete system comes standard with 650°F heating element, adjustable heat gun stand and heat shrink attachment
- Ideal heat & air flow (3.8 CFM), performs bench-top heating jobs without excess air flow, won't blow components around work station
- Quiet-running motor eliminates noisy production areas
- 6-ft power cord
- Adjustable heat gun is used to activate adhesive, cure epoxies, dry components, melt solder preforms, remove decals, shrink tubing, and more



Heat Shrink Attachment



Hot-Cool-Off 3-position Rocker Switch



Height-adjustable Stand

Master-Mite® Heat Gun							
Part Number	Voltage	Power Rating	Amperage Rating	Flow Rating	Maximum Tip Temperature	Includes	Price
<b>MA10008</b>	120 VAC	475W	4.5A	3.8 CFM	650 deg F	adjustable stand and heat shrink attachment	\$140.00

Master-Mite® Heat Gun Accessories					
Part Number	Attachment Type	Heat Shrink Nominal Diameter	Material	For Use With	Price
<b>MA40060</b>	heat shrink	up to 1in diameter	Chrome-Plated Steel	MA10008 heat gun	\$13.00
<b>MA40061</b>	pin point	n/a			\$22.00

Note: Accessories not included in 5-year warranty





# Heat Guns

## EC-MINI Heat Gun

The EC-MINI heat gun is for those who are seeking a professional-grade heat tool in a small footprint. It is a lightweight, portable, and versatile heat source for a variety of projects from heat-shrinking electrical connectors to decal removal. Whether you're in a panel shop or the garage, the EC-MINI heat gun is your reliable source to get the job done.

### Features

- Temperature output: 640°F
- Strong 9.9 CFM Airflow
- 350 Watts of Power
- Lightweight design, easy to hold like a pen
- Extra-long 6.5-foot power cord
- Impact resistant plastic housing
- Built in wire stand great for hands-free use
- Comes with heat shrink tube reflector
- Perfect tool for embossing, heat shrinking electrical connectors, crafts, candle making, decal removal, vinyl wrap and more...



Lightweight design



Comes with heat shrink attachment



Wire stand for hands-free use

EC-MINI Heat Gun							
Part Number	Voltage	Power Rating	Amperage Rating	Flow Rating	Maximum Tip Temperature	Includes	Price
<u>EC-MINI</u>	120 VAC	350W	9.9A	9.9 CFM	650 deg F	wire stand and heat shrink attachment	\$26.00




**Southwire™**

TOOLS &amp; EQUIPMENT

# Fish Tapes

## Overview

Southwire's SIMpull™ fish tape makes pulling wire or cable through a filled or empty conduit up to 2 inches in diameter easily. The low friction design allows these fish tapes to easily glide through the conduit without binding at turns, joints, or couplings. Spiral extruded polymer reduces the amount of effort required to push or pull the fish tape through EMT, IMC, Rigid or PVC conduit and as an added bonus polymer fish tapes will not rust. Do not confuse these polymer tapes with a fiberglass tape. A polymer fish tape offers greater flexibility than fiberglass fish tapes. These fish tapes will not break when folded or leave uncomfortable splinters. With the swiveling flexible metal leader and the polymer non-conductive tape makes the job SIMpull.

## Features

- Spiral extruded polymer design reduces the amount of effort required to push or pull the fish tape.
- Swiveling flexible metal leader easily glides through bends
- Low friction material reduces binding at joints, couplings, or 90-degree bends
- Two lengths 75 or 125 feet
- 580 lbs. tensile strength
- 4.5mm diameter tape
- Weighs less than a steel tape


**FTSP45-75FML**

**FTSP45-125FML**

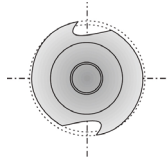
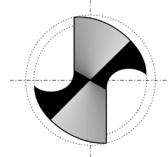
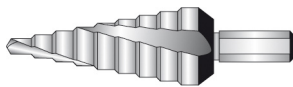
Fish Tape				
Part Number	Description	Pcs/ Pkg	Weight (lbs)	Price
<b><u>FTSP45-75FML</u></b>	Southwire SIMpull fish tape, 75ft length, spiral extruded polymer, swiveling flexible metal leader, 580lb tensile strength.	1	2.77	\$60.00
<b><u>FTSP45-125FML</u></b>	Southwire SIMpull fish tape, 125ft length, spiral extruded polymer, swiveling flexible metal leader, 580lb tensile strength.	1	3.35	\$90.00

# Drill Bits

**101701****101701T****101701E****101702T**

## Split Point Step Drills

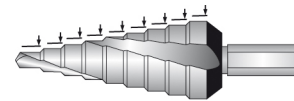
The spiral flutes of RUKO high-performance step drills are CBN-ground from the solid hardened form. Because CBN (cubical boron nitride) is a much harder abrasive than even silicon carbide or corundum, a better and sharper cutting edge is achieved without burrs. Because of this higher dimensional precision, the drills will last considerably longer while maintaining precise process tolerances. Drill bits are available in High Speed Steel, Cobalt 5 alloy High Speed Steel and Titanium Nitride-coated High Speed Steel. HSS-Co5 bits are the best choice for cutting stainless steels. The added titanium nitride coating increases the surface hardness to approximately 2300 HV and the heat resistance to 1100°F (600°C).

Radially adjusted relief  
produced by CBN grindingCBN-ground bit with  
split point DIN 1412C

CBN-ground flute



Axial relief produced by CBN grinding



CBN-ground relief angle

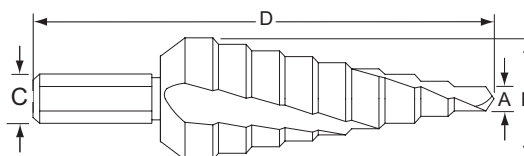
## Features

What makes these step drills special?

- CBN-ground flutes without burrs mean a superior cutting edge and longer tool life.
- Each step has a radially adjusted relief produced by CBN grinding, relating directly to the diameter of the step, so the cutting edge is always the highest point of the diameter.
- Each step is axially CBN relief-ground, meaning the cutting edge is also the highest point of the axial cutting axis.
- The cutting edge of each step has relief angle, meaning the cutting edge is also the highest point in advance direction.
- The CBN-ground point ensures centering and spot-drilling, even in thin-walled material.
- Point Cut: split point DIN 1412 C
- Point angle: 118°
- Step angle: 90°
- Right-hand cutting

## Self-Starting Step Drill Bits

Fractional	Part # High Speed Steel	Pcs /Pk	Price	Part # Titanium Coated	Pcs /Pk	Price	Part # Cobalt 5	Pcs /Pk	Price	Drill Size	Steps	Min Drill Size A (in.)	Max Drill Size B (in.)	Shank Diameter C (in.)	Overall Length D (in.)
	<a href="#">101701</a>	1	\$20.50	<a href="#">101701T</a>	1	\$34.50	<a href="#">101701E</a>	1	\$29.00	1	3/16" to 1/2" in 1/16" increments	3/16	1/2	1/4	3-1/8
	<a href="#">101702</a>	1	\$24.00	<a href="#">101702T</a>	1	\$37.50	<a href="#">101702E</a>	1	\$33.50	2	1/8" to 1/2" in 1/32" increments	1/8	1/2	1/4	2-7/8
	<a href="#">101703</a>	1	\$29.50	<a href="#">101703T</a>	1	\$47.00	<a href="#">101703E</a>	1	\$41.00	3	1/4" to 3/4" in 1/16" increments	1/4	3/4	3/8	2-7/8
	<a href="#">101704</a>	1	\$40.00	<a href="#">101704T</a>	1	\$53.00	<a href="#">101704E</a>	1	\$46.00	4	3/16" to 7/8" in 1/16" increments	3/16	7/8	3/8	3-1/4
	<a href="#">101705</a>	1	\$40.50	<a href="#">101705T</a>	1	\$56.00	<a href="#">101705E</a>	1	\$48.50	5	13/32", 9/16" to 1" in 1/16" increments	1/4	1	3/8	3-1/16
	<a href="#">101706</a>	1	\$57.00	<a href="#">101706T</a>	1	\$88.00	<a href="#">101706E</a>	1	\$78.00	6	7/8", 1-1/8", 1-7/32", 1-1/4", 1-3/8"	1/4	1-3/8	3/8	3
	<a href="#">101708</a>	1	\$35.50	<a href="#">101708T</a>	1	\$49.50	not available		-	8	7/8"	11/64	7/8	3/8	2
	<a href="#">101709</a>	1	\$46.00	<a href="#">101709T</a>	1	\$73.00	<a href="#">101709E</a>	1	\$63.00	9	7/8", 1-1/8"	1/4	1-1/8	3/8	2-7/16



Spiral flute step drill bit

# Drill Bits



214816

## Application

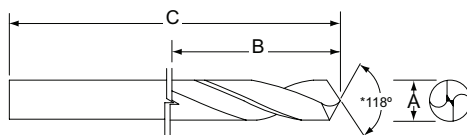
Use HSS, HSS-Co5 and HSS-TiN coated drills for:

- Steel and stainless steel
- Alloyed and unalloyed cast iron (up to strength of 13,000 psi)
- Grey, malleable, ductile and die-cast iron
- Sintered iron, nickel silver, graphite
- Short chipping aluminum alloys
- Brass and bronze

## Jobber Length Drill Bits

These high performance twist drills are suitable for all normal drilling in conventional materials. Drill bits are available in High Speed Steel (HSS), High Speed Steel with 5% Cobalt alloy (HSS-Co5) and Titanium Nitride-coated High Speed Steel (HSS-TiN).

- Point Cut: 1/8" dia. with split point DIN 1412 C
- Point angle: 118° HSS & HSS-TiN / 135° HSS-Co5
- Helix angle: 20° to 30°
- Right hand cutting



Jobber length drill bit

## Features

The HSS ground twist drill is made of heavy-duty high-speed steel. The fully ground twist drill has a more precise concentricity. HSS-Co5 drills are ideally suited for materials that are especially difficult to drill such as stainless steel and for higher chip loading. HSS-TiN models add a titanium nitride coating to increase the surface hardness to approximately 2300 HV and the heat resistance to 1100°F (600°C). This also provides longer tool life with increased cutting speeds.

\*Point angle for HSS-Co5 bits is 135°

## Jobber Length Drill Bits - Fractional Sizes

	Part # High Speed Steel	Pcs /Pkg	Price	Drill Size ) (in.)	Ø Size (A) (in.)	Flute Length (B) (in.)	Overall Length (C) (in.)	For Tapping Use With
Fractional	<a href="#">214802</a>	10	\$5.50	5/64	0.0781	1	2	
	<a href="#">214803</a>	10	\$6.00	3/32	0.0938	1 1/4	2-1/4	
	<a href="#">214804</a>	10	\$6.75	7/64	0.1094	1 1/2	2-5/8	
	<a href="#">214805</a>	10	\$7.75	1/8	0.1250	1-5/8	2-3/4	
	<a href="#">214806</a>	10	\$8.25	9/64	0.1406	1-3/4	2-7/8	
	<a href="#">214807</a>	10	\$8.25	5/32	0.1562	2	3-1/8	
	<a href="#">214808</a>	10	\$9.00	11/64	0.1719	2-1/8	3-1/4	
	<a href="#">214809</a>	10	\$11.00	3/16	0.1875	2-5/16	3-1/2	
	<a href="#">214810</a>	10	\$12.00	13/64	0.2031	2-7/16	3-5/8	
	<a href="#">214811</a>	10	\$13.00	7/32	0.2188	2-1/2	3-3/4	
	<a href="#">214813</a>	10	\$14.00	1/4	0.2500	2-3/4	4	
	<a href="#">214814</a>	10	\$17.00	17/64	0.2656	2-7/8	4-1/8	
	<a href="#">214815</a>	10	\$18.00	9/32	0.2813	2-15/16	4-1/4	
	<a href="#">214817</a>	10	\$19.00	5/16	0.3125	3-3/16	4-1/2	<a href="#">265038UNC</a>
	<a href="#">214819</a>	10	\$26.00	11/32	0.3438	3-7/16	4-3/4	
	<a href="#">214821</a>	10	\$31.00	3/8	0.3750	3-5/8	5	
	<a href="#">214822</a>	10	\$32.00	25/64	0.3906	3-3/4	5-1/8	
	<a href="#">214825</a>	5	\$21.50	7/16	0.4375	4-1/16	5-1/2	
	<a href="#">214829</a>	5	\$27.00	1/2	0.5000	4-1/2	6	

## Jobber Length Drill Bits - Number and Letter Sizes

	Part # High Speed Steel	Pcs/Pkg	Price	Drill Size (Gauge)	Ø Size A (in. dec.)	Flute Length B (in.)	Overall Length C (in.)	For Tapping Use With
Number	<a href="#">2149007</a>	10	\$12.00	7	0.2010	2	3-3/8	<a href="#">265014UNC</a>
	<a href="#">2149021</a>	10	\$9.00	21	0.1590	1-5/8	2-15/16	<a href="#">265100UNF</a>
	<a href="#">2149025</a>	10	\$8.25	25	0.1495	1-5/8	2-15/16	<a href="#">265100UNC</a>
	<a href="#">2149029</a>	10	\$7.75	29	0.1360	1-9/16	2-7/8	<a href="#">265080UNC</a> , <a href="#">265080UNF</a>
	<a href="#">2149036</a>	10	\$8.25	36	0.1065	1-1/4	2-3/8	<a href="#">265060UNC</a>
Letter	<a href="#">214900F</a>	10	\$14.50	F	0.2570	2-3/8	4	<a href="#">265516UNC</a>

# Drill Bits

**214214RO**

Drill Bit Sets		
Part #	Price	Description
<b><u>101026USRO</u></b>	\$76.00	Three-piece Step Drill Bit Set High Speed Steel, bright finish, spiral fluted with split point. Drill size 1: 6 steps from 3/16" to 1/2" with 1/16" increments. Shank size 1/4" Drill size 2: 13 steps from 1/8 to 1/2" with 1/32" increments. Shank size 1/4" Drill size 3: 9 steps from 1/4" to 3/4" with 1/16" increments. Shank size 3/8"
<b><u>101026USERO</u></b>	\$109.00	Three-piece Step Drill Bit Set HSS-Co5 spiral fluted with split point. Drill size 1: 6 steps from 3/16" to 1/2" with 1/16" increments. Shank size 1/4" Drill size 2: 13 steps from 1/8 to 1/2" with 1/32" increments. Shank size 1/4" Drill size 3: 9 steps from 1/4" to 3/4" with 1/16" increments. Shank size 3/8"
<b><u>101026USTRO</u></b>	\$120.00	Three-piece Step Drill Bit Set HSS-TiN coated spiral fluted with split point. Drill size 1: 6 steps from 3/16" to 1/2" with 1/16" increments. Shank size 1/4" Drill size 2: 13 steps from 1/8 to 1/2" with 1/32" increments. Shank size 1/4" Drill size 3: 9 steps from 1/4" to 3/4" with 1/16" increments. Shank size 3/8"
<b><u>214850RO</u></b>	\$40.50	21-piece jobber Length Drill Set Fractional sizes 1/16" to 3/8" in increments of 1/64" High-speed steel, 118 degrees point
<b><u>214851RO</u></b>	\$66.00	29-piece jobber Length Drill Set Fractional sizes 1/16" to 1/2" in increments of 1/64" High-speed steel, 118 degrees point.

# **Knockout Punches**

## Knockout Punches

RUKO's knockout punch hole-cutting tool includes punch, die and draw bolt (without ball bearing). Use for sheet steel, stainless-steel sheets, non-ferrous and light metals, and plastics. Replacement bolts are offered in three of the most popular sizes.

## Features

- Cuts holes in thin materials quickly, easily, cleanly and without burrs.
- 3-point cut ensures less deformation of the punched parts, preventing damage to the draw-in bolt.
- The optional ball bearing between draw-in bolt and die plate makes handling simpler and quicker, reducing the force required by approx. 67% (replacement bolt part numbers, [103110K](#), [103112K](#), and [103116K](#)).
- The metric draw-in bolts are of the highest quality and are designed for extreme loads. If lost, they can be replaced for short periods of time by standard metric fine threaded bolts.

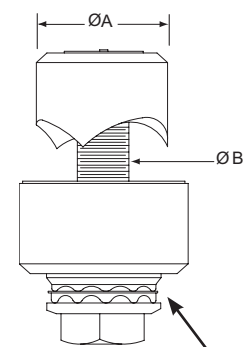


**109220**

Knockout Punches							
Part #	Pcs/Pkg	Price	Description	Actual Hole Size (Ø A)	Draw Bolt Size (Ø B)	Trade Hole Size	Works With
<a href="#">109220</a>	1	\$28.50	Knockout punch hole-cutting tool	22 mm	M10	22 mm	<a href="#">101703</a> , <a href="#">103110K</a>
<a href="#">109225</a>	1	\$27.00		22.5 mm	M10	22.5 mm	<a href="#">101703</a> , <a href="#">103110K</a>
<a href="#">109300</a>	1	\$37.00		30 mm	M12	30 mm	<a href="#">101703</a> , <a href="#">103112K</a>
<a href="#">109305</a>	1	\$34.50		30.5 mm	M12	30.5 mm	<a href="#">101703</a> , <a href="#">103112K</a>
<a href="#">1097012</a>	1	\$28.50		0.875 inch	M10	1/2 inch	<a href="#">101703</a> , <a href="#">103110K</a> , <a href="#">RPS-16G</a> , <a href="#">RPS-16K</a> , <a href="#">CUR-16G</a> , <a href="#">CUR-16K</a>
<a href="#">1097034</a>	1	\$31.50		1.115 inch	M12	3/4 inch	<a href="#">101703</a> , <a href="#">103112K</a> , <a href="#">RPS-20G</a> , <a href="#">RPS-20K</a> , <a href="#">CUR-20G</a> , <a href="#">CUR-20K</a>
<a href="#">1097010</a>	1	\$39.00		1.362 inch	M12	1 inch	<a href="#">101703</a> , <a href="#">103112K</a> , <a href="#">RPS-25G</a> , <a href="#">RPS-25K</a> , <a href="#">CUR-25G</a> , <a href="#">CUR-25K</a>
<a href="#">1097114</a>	1	\$46.00		1.6875 inch	M16	1-1/4 inch	<a href="#">101703</a> , <a href="#">103116K</a> , <a href="#">RPS-32G</a> , <a href="#">RPS-32K</a> , <a href="#">CUR-32G</a> , <a href="#">CUR-32K</a>
<a href="#">1097112</a>	1	\$56.00		1.9375 inch	M16	1-1/2 inch	<a href="#">101703</a> , <a href="#">103116K</a>
<a href="#">1097020</a>	1	\$59.00		2.375 inch	M16	2 inch	<a href="#">101703</a> , <a href="#">103116K</a>
Replacement Draw Bolts							
<a href="#">103110K</a>	1	\$23.00	M10 replacement bolt with ball-bearing bushing	22 mm, 22.5 mm 1/2 inch		<a href="#">109220</a> , <a href="#">109225</a> , <a href="#">1097012</a>	
<a href="#">103112K</a>	1	\$25.00	M12 replacement bolt with ball-bearing bushing	30 mm, 30.5 mm 3/4 to 1 inch		<a href="#">109300</a> , <a href="#">109305</a> , <a href="#">1097034</a> , <a href="#">1097010</a>	

Note: Part number [109225](#) is recommended when punching holes for 22mm pilot devices.

Part number [109305](#) is recommended when punching holes for 30mm pilot devices



Ball bearing only available with replacement draw bolts P/N 103110K, 103112K

Hole Punch Recommendations					
Draw-In Bolt	Sheet Steel	Pilot Hole Ø	Stainless Steel Sheets	Non-Ferrous/Light Metals	Plastics
<b>M8 x 1.0 mm</b>	14 Ga, 2 mm	7/16"	18 Ga, 1 mm	8 Ga, 4 mm	8 Ga, 4 mm
<b>M10 x 1.0 mm</b>	14 Ga, 2 mm	9/16"	18 Ga, 1 mm	8 Ga, 4 mm	8 Ga, 4 mm
<b>M12 x 1.5 mm</b>	11 Ga, 3 mm	19/32"	14 Ga, 2 mm	8 Ga, 4 mm	8 Ga, 4 mm
<b>M16 x 1.5 mm</b>	11 Ga, 3 mm	3/4"	14 Ga, 2 mm	8 Ga, 4 mm	8 Ga, 4 mm



# **Knockout Punches**

## Hydraulic Knockout Punch Kit

RUKO's squeeze activated hydraulic knockout punch kit allows a user to quickly and precisely punch clean holes in sheet metal and plastic up to 5/32 inch thick. For use with RUKO knockout punches, sold separately.

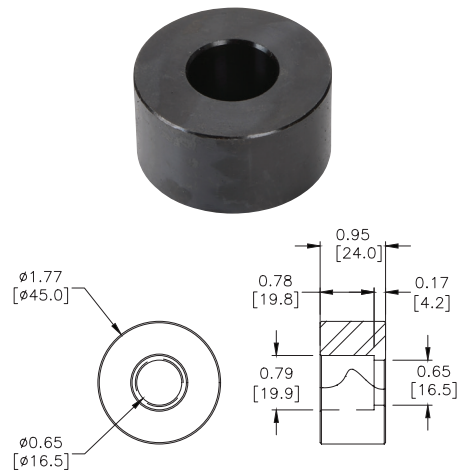
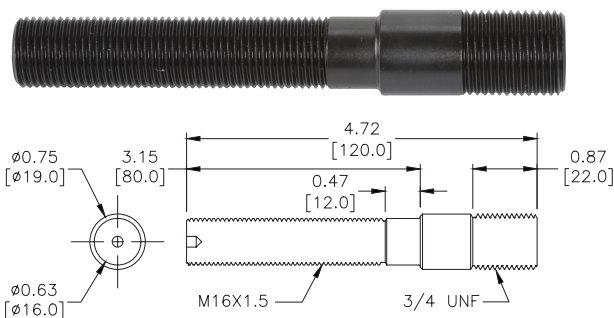
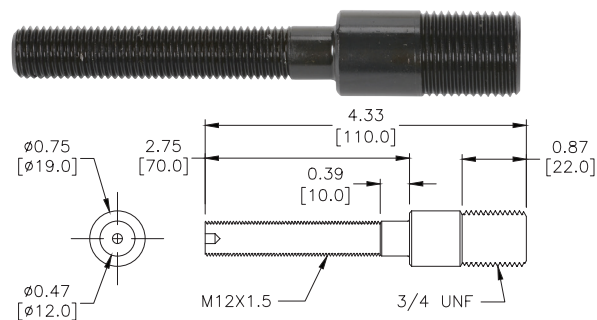
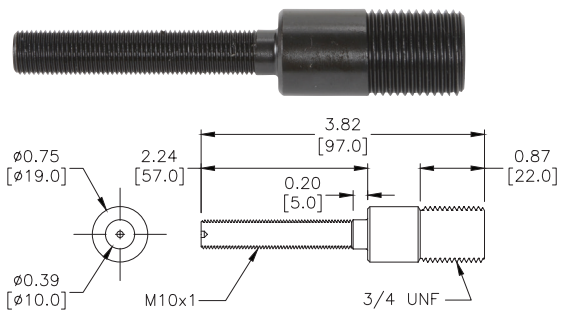
## Features

- Compact design
- Manually actuated pistol grip
- 50kN (11,000 lbf) of punching force
- Use with RUKO knockout punches, sold separately.



### RUKO Hydraulic Knockout Punch Kit

Part #	Price	BAGESP	Description
<b>109101</b>	\$1,028.00		RUKO compact hydraulic punch, manual, pistol-grip, 50kN (11,000 lbf). Distance sleeve, adapter bolts and heavy-duty plastic case included.





# Hole Saws

## Bi-Metal Hole Saws • Applications

Use High Speed Steel saws with varied cutting teeth for easily cut materials, such as unalloyed steel (up to 101,521 psi strength), non-ferrous and light metals, plastics, plasterboard and light building boards, fiberboard, plywood and wood.

Use High Speed Steel Cobalt 8 saws with fine cutting teeth for cutting metals such as alloyed and non-alloyed steels (up to 145,037 psi strength), high chromium alloyed steels, such as stainless steel, steels resistant to rusts and acids, non-ferrous and light metals.



## Features

- Cutting edges of HSS or HSS Co 8
- Alloyed steel 6135 jacket
- Cutting depth up to 1-1/2" (38 mm)
- High rotational precision
- Sturdy construction
- Hole saw and shank in two parts, so hole saws of different diameters can be exchanged and fitted faster
- Positive chipping and cutting angles ensure more aggressive cutting
- Teeth welded onto steel jacket
- HSS hole saws have 5 teeth per inch, Co 8 hole saws have 6 teeth per inch
- Good chip removal
- Slots in the jacket side aid in removal of cutouts
- Exchangeable centering drill
- Right-hand cutting
- Arbors are sold separately

### RUKO Hole Saws Selection Guide

Part # High Speed Steel Cobalt 8	Price	Diameter (mm) A	Diameter (inch) A	Conduit Size	Pipe Size (inch)	Arbor Holders
<a href="#"><u>126022</u></a>	\$7.50	22	7/8	1/2	1/2	A1 / A5
<a href="#"><u>126121</u></a>	\$32.00	121	4-3/4	—	—	A2 / A6

## Dimensions



## Important Operating Notes

- These saws are unsuitable for hammer drill operation
- Only slight pressure required to start drilling
- Drill with light, steady pressure
- Avoid pendulum movements while drilling
- Follow table of cutting speeds
- Use cooling agents recommended for material
- Arbors are sold separately

*Note: For pushbuttons, use RUKO knockout punches listed in previous pages.*

# Hole Saws

## Arbor Holders with Pilot Drill

To select the correct arbor size, find the arbors that are compatible with your hole saw diameter.

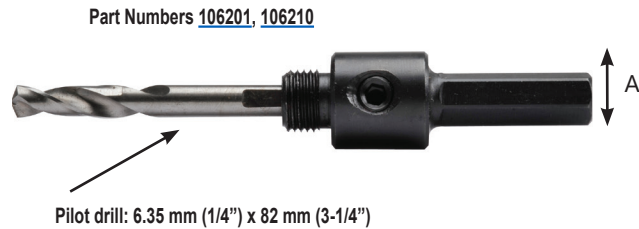
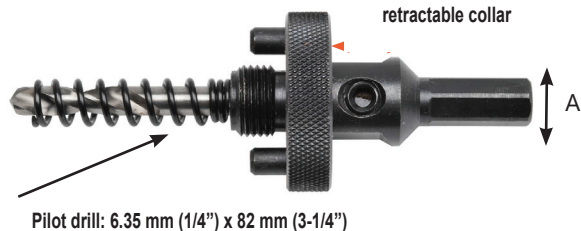
From those, choose one with a shank size that fits into your drill chuck.

Arbors include HSS pilot bit, ejector spring and 4 mm allen wrench.



Part Numbers [106202](#), [106209](#)

RUKO Arbor Holders with Pilot Drill for HSS Hole Saws						
Part # High Speed Steel	Price	Hole Saws Diameter (inch)	Arbor Holders Type	Shank Diameter (inch) A	Shank Shape	Thread
<a href="#">106201</a>	\$7.50	9/16 - 1-3/16	A1	7/16	Hex	5/8-18 UNF
<a href="#">106202</a>	\$14.00	1-1/4 - 8-1/4	A2	7/16	Hex	1/2-20 UNF
<a href="#">106209</a>	\$14.00	1-1/4 - 8-1/4	A6	3/8	Hex	5/8-18 UNF
<a href="#">106210</a>	\$10.00	9/16 - 1-3/16	A5	3/8	Hex	1/2-20 UNF



## Pilot Drills



RUKO Pilot Drill for HSS and HSS Co8 Hole Saws					
Part # High Speed Steel	Price	Part # High Speed Steel Cobalt 8	Price	Arbor Holders Type	Description
<a href="#">106206</a>	\$4.50	<a href="#">126206</a>	\$8.25	A1, A2, A5, A6	Pilot drill HSS / HSS Co 5, ground, Ø 6.35 mm x 82 mm and split point in accordance with DIN 1412 C

# Tools – Hole Saw Kits

Bi-Metal hole saw kits include either high speed steel or Colbalt 8 hole saws of various sizes in a plastic case.



[106304](#)

RUKO Bi-Metal Hole Saw Kits							
Part # HSS Varied Tooth	Price	Part # HSS-Co8 Fine Tooth	Price	Type	Hole Saw Diameters Included inches (mm)	Arbors Included	Pcs / Pkg
<a href="#">106302</a>	\$90.00	<a href="#">126302</a>	\$92.00	Electricians	7/8, 1-1/8, 1-3/8, 1-3/4, 2, 2-11/16 (22.0, 29.0, 35.0, 44.0, 51.0, 68.0)	A2, A4	8



# Hole Saws

## RUKO Hole Saws Recommended Cutting Speeds

Material		High carbon structural steel up to 101,521 psi	Alloyed steel up to 145,037 psi	Cast iron over 36,259 psi	CuZn alloy	Aluminium alloy up to 11% Silicon	Thermo-plastics	Duro-plastics	Wood
Vc = m/min		30	20	10	35	30	20	15	40
Coolant		Cutting spray	Cutting spray	Compressed air	Compressed air	Cutting spray	Water	Compressed air	Compressed air
Ø inch	Ø mm	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.
9/16	14	682	455	227	796	682	455	341	910
5/8	16	597	398	199	697	597	398	299	796
11/16	17	562	375	187	656	562	375	281	749
3/4	19	503	335	168	587	503	335	251	670
25/32	20	477	318	159	557	477	318	239	637
13/16	21	455	303	152	531	455	303	227	607
7/8	22	434	290	145	507	434	290	217	579
15/16	24	398	265	133	464	398	265	199	531
1	25	382	255	127	446	382	255	191	510
1-1/16	27	354	236	118	413	354	236	177	472
1-1/8	29	329	220	110	384	329	220	165	439
1-3/16	30	318	212	106	372	318	212	159	425
1-1/4	32	299	199	100	348	299	199	149	398
1-5/16	33	290	193	97	338	290	193	145	386
1-3/8	35	273	182	91	318	273	182	136	364
1-13/32	36	265	177	88	310	265	177	133	354
1-7/16	37	258	172	86	301	258	172	129	344
1-1/2	38	251	168	84	293	251	168	126	335
1-9/16	40	239	159	80	279	239	159	119	318
1-5/8	41	233	155	78	272	233	155	117	311
1-11/16	43	222	148	74	259	222	148	111	296
1-3/4	44	217	145	72	253	217	145	109	290
1-13/16	46	208	138	69	242	208	138	104	277
1-7/8	48	199	133	66	232	199	133	100	265
2	51	187	125	62	219	187	125	94	250
2-1/16	52	184	122	61	214	184	122	92	245
2-1/8	54	177	118	59	206	177	118	88	236
2-11/64	55	174	116	58	203	174	116	87	231
2-1/4	57	168	112	56	196	168	112	84	223
2-5/16	59	162	108	54	189	162	108	81	216
2-3/8	60	159	106	53	186	159	106	80	212
2-15/32	63	152	101	51	177	152	101	76	202
2-1/2	64	149	100	50	174	149	100	75	199
2-9/16	65	147	98	49	171	147	98	73	196
2-5/8	67	143	95	48	166	143	95	71	190
2-11/16	68	141	94	47	164	141	94	70	187
2-3/4	70	136	91	45	159	136	91	68	182
2-7/8	73	131	87	44	153	131	87	65	175
3	76	126	84	42	147	126	84	63	168
3-1/8	79	121	81	40	141	121	81	60	161
3-1/4	83	115	77	38	134	115	77	58	153
3-3/8	86	111	74	37	130	111	74	56	148
3-1/2	89	107	72	36	125	107	72	54	143



# Hole Saws

## RUKO Hole Saws Recommended Cutting Speeds, continued

<i>Material</i>		<i>High carbon structural steel up to 101,521 psi</i>	<i>Alloyed steel up to 145,037 psi</i>	<i>Cast iron over 36,259 psi</i>	<i>CuZn alloy</i>	<i>Aluminium alloy up to 11% Silicon</i>	<i>Thermo-plastics</i>	<i>Duro-plastics</i>	<i>Wood</i>
Vc = m/min		30	20	10	35	30	20	15	40
Coolant		Cutting spray	Cutting spray	Compressed air	Compressed air	Cutting spray	Water	Compressed air	Compressed air
Ø inch	Ø mm	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.
3-5/8	92	104	69	35	121	104	69	52	138
3-3/4	95	101	67	34	117	101	67	50	134
3-7/8	98	97	65	32	114	97	65	49	130
4	102	94	62	31	109	94	62	47	125
4-1/8	105	91	61	30	106	91	61	45	121
4-1/4	108	88	59	29	103	88	59	44	118
4-3/8	111	86	57	29	100	86	57	43	115
4-1/2	114	84	56	28	98	84	56	42	112
4-3/4	121	79	53	26	92	79	53	39	105
5	127	75	50	25	88	75	50	38	100
5-1/4	133	72	48	24	84	72	48	36	96
5-1/2	140	68	45	23	80	68	45	34	91
6	152	63	42	21	73	63	42	31	84
6-5/16	160	60	40	20	70	60	40	30	80
6-5/8	168	57	38	19	66	57	38	28	76
6-31/32	177	54	36	18	63	54	36	27	72
8-1/4	210	45	30	15	53	45	30	23	61

Note: Vc equals the recommended maximum linear speed of hole saw for each material.



# Machine Taps

## Machine Taps

Choose from nine sizes in coarse or fine thread machine taps.

- High-speed steel cobalt-alloyed (HSS-Co5)
- Spiral point
- Chamfer type B, 4-5 threads with progressive tip
- Reinforced shank for through threads



**265050UNC**

High-Speed Steel Machine Taps											
Unified Coarse Thread	Part #	Pcs/ Pkg	Price	Thread Size	Use With	Unified Fine Thread	Part #	Pcs/ Pkg	Price	Thread Size	Use With
	<a href="#">265040UNC</a>	1	\$11.00	4-40	<a href="#">2149043</a>						
	<a href="#">265060UNC</a>	1	\$9.00	6-32	<a href="#">2149036</a>						
	<a href="#">265080UNC</a>	1	\$9.00	8-32	<a href="#">2149029</a>						
	<a href="#">265100UNC</a>	1	\$9.00	10-24	<a href="#">2149025</a>		<a href="#">265100UNF</a>	1	\$9.00	10-32	<a href="#">2149021</a>
	<a href="#">265120UNC</a>	1	\$9.25	12-24	<a href="#">2149016</a>						
	<a href="#">265014UNC</a>	1	\$10.00	1/4-20	<a href="#">2149007</a>		<a href="#">265014UNF</a>	1	\$11.00	1/4-28	<a href="#">2149003</a>
	<a href="#">265516UNC</a>	1	\$11.50	5/16-18	<a href="#">214900F</a>						
	<a href="#">265038UNC</a>	1	\$13.00	3/8-16	<a href="#">214817</a> , <a href="#">250817T</a>						

Drill and Tap Selection Guide					
Machine Screw Size	Tap Drill Size	Drill P/N	Tap P/N	Clearance Hole (in.)	Clearance Drill P/N
#4-40	#43	<a href="#">2149043</a>	<a href="#">265040UNC</a>	0.125	<a href="#">214805</a> , <a href="#">250805T</a> , <a href="#">215805</a>
#4-48	#42	<a href="#">2149042</a>	<a href="#">-265040UNF</a>	0.125	<a href="#">214805</a> , <a href="#">250805T</a> , <a href="#">215805</a>
#5-40	#38	<a href="#">2149038</a>	<a href="#">265050UNC</a>	0.136	<a href="#">2149029</a>
#5-44	#37	<a href="#">2149037</a>	<a href="#">-265040UNF</a>	0.136	<a href="#">2149029</a>
#6-32	#36	<a href="#">2149036</a>	<a href="#">265060UNC</a>	0.149	<a href="#">2149025</a>
#6-40	#33	<a href="#">2149033</a>	<a href="#">-265040UNF</a>	0.149	<a href="#">2149025</a>
#8-32	#29	<a href="#">2149029</a>	<a href="#">265080UNC</a>	0.187	<a href="#">214809</a> , <a href="#">250809T</a> , <a href="#">215809</a>
#8-36	#29	<a href="#">2149029</a>	<a href="#">-265040UNF</a>	0.187	<a href="#">214809</a> , <a href="#">250809T</a> , <a href="#">215809</a>
#10-24	#25	<a href="#">2149025</a>	<a href="#">265100UNC</a>	0.219	<a href="#">214811</a> , <a href="#">250811T</a> , <a href="#">215811</a>
#10-32	#21	<a href="#">2149021</a>	<a href="#">265100UNF</a>	0.219	<a href="#">214811</a> , <a href="#">250811T</a> , <a href="#">215811</a>
#12-24	#16	<a href="#">2149016</a>	<a href="#">-265040UNF</a>	0.234	<a href="#">214812</a> , <a href="#">250812T</a> , <a href="#">215812</a>
#12-28	#14	<a href="#">2149014</a>	<a href="#">265120UNF</a>	0.234	<a href="#">214812</a> , <a href="#">250812T</a> , <a href="#">215812</a>
1/4-20	#7	<a href="#">2149007</a>	<a href="#">265014UNC</a>	0.281	<a href="#">214815</a> , <a href="#">250815T</a> , <a href="#">215815</a>
1/4-28	#3	<a href="#">2149003</a>	<a href="#">265014UNF</a>	0.281	<a href="#">214815</a> , <a href="#">250815T</a> , <a href="#">215815</a>
5/16-18	LTR F	<a href="#">214900F</a>	<a href="#">265516UNC</a>	0.344	<a href="#">214819</a> , <a href="#">250819T</a> , <a href="#">215819</a>
5/16-24	LTR I	<a href="#">214900I</a>	<a href="#">-265040UNF</a>	0.344	<a href="#">214819</a> , <a href="#">250819T</a> , <a href="#">215819</a>
3/8-16	5/16	<a href="#">214817</a> , <a href="#">250817T</a>	<a href="#">265038UNC</a>	0.406	<a href="#">214823</a> , <a href="#">250823T</a> , <a href="#">215823</a>
3/8-24	LTR Q	<a href="#">214900Q</a>	<a href="#">-265040UNF</a>	0.406	<a href="#">214823</a> , <a href="#">250823T</a> , <a href="#">215823</a>

# Hand Taps

## Fractional and Metric Thread Hand Taps

High-speed steel fractional and metric size hand taps.



231100

### High-Speed Steel Fractional Size Hand Taps

Coarse Thread	Part #	Pcs/Pkg	Price	Thread Size	Overall Length (in.)	Use With	Fine Thread	Part #	Pcs/Pkg	Price	Thread Size	Overall Length (in.)	Use With
	<a href="#">246080UNC3</a>	1	\$10.50	8-32 UNC	1.77	<a href="#">2149029</a>		<a href="#">246100UNF2</a>	1	\$10.50	10-32 UNF	1.77	<a href="#">2149021</a>
	<a href="#">246100UNC3</a>	1	\$10.50	10-24 UNC	1.97	<a href="#">2149025</a>							
	<a href="#">246014UNC3</a>	1	\$6.25	1/4-20 UNC	1.97	<a href="#">2149007</a>							
	<a href="#">246516UNC3</a>	1	\$6.25	5/16-18 UNC	2.20	<a href="#">214900F</a>							

### High-Speed Steel Metric Hand Taps

Coarse Thread	Part #	Pcs/Pkg	Price	Thread Size	Overall Length (mm)	Use With	Fine Thread	Part #	Pcs/Pkg	Price	Thread Size	Overall Length (mm)	Use With
	<a href="#">231030</a>	1	\$4.25	M3x0.5	40.0	<a href="#">214025</a> , <a href="#">215025</a>		<a href="#">235041-2</a>	1	\$8.50	M4x0.5	45.0	<a href="#">214035</a> , <a href="#">215035</a>
	<a href="#">231040</a>	1	\$4.25	M4x0.7	45.0	<a href="#">214033</a> , <a href="#">215033</a>		<a href="#">235050-2</a>	1	\$9.00	M5x0.5	50.0	<a href="#">214045</a> , <a href="#">215045</a>
	<a href="#">231050</a>	1	\$4.25	M5x0.8	50.0	<a href="#">214042</a> , <a href="#">215042</a>		<a href="#">235081-2</a>	1	\$11.00	M8x1	56.0	<a href="#">214070</a> , <a href="#">215070</a>
	<a href="#">231060</a>	1	\$4.50	M6x1	50.0	<a href="#">214050</a> , <a href="#">215050</a>		<a href="#">235122-2</a>	1	\$12.00	M12x1	70.0	<a href="#">214110</a> , <a href="#">215110</a>
	<a href="#">231080</a>	1	\$5.00	M8x1.25	56.0	<a href="#">214068</a> , <a href="#">215068</a>		<a href="#">235181-2</a>	1	\$23.50	M18x1	80.0	17.0 mm
	<a href="#">231100</a>	1	\$7.00	M10x1.5	70.0	<a href="#">214085</a> , <a href="#">215085</a>		<a href="#">235301-2</a>	1	\$48.50	M30x1.5	90.0	28.5 mm
	<a href="#">231120</a>	1	\$8.50	M12x1.75	75.0	<a href="#">214102</a> , <a href="#">215102</a>							

## NPT Thread Hand Taps

High-speed steel National Pipe Taper hand taps.

### High-Speed Steel NPT Hand Taps

Part #	Pcs/Pkg	Price	Thread Size	Overall Length (in.)	Use With
<a href="#">231116NPT</a>	1	\$16.00	1/16-27 NPT	2.56	<a href="#">214813</a> , <a href="#">250813T</a> , <a href="#">215813</a>
<a href="#">231018NPT</a>	1	\$14.50	1/8-27 NPT	2.56	<a href="#">214900R</a>
<a href="#">231014NPT</a>	1	\$15.50	1/4-18 NPT	2.76	<a href="#">214825</a> , <a href="#">250825T</a> , <a href="#">215825</a>
<a href="#">231038NPT</a>	1	\$22.00	3/8-18 NPT	2.95	37/64"
<a href="#">231012NPT</a>	1	\$27.00	1/2-14 NPT	3.15	23/32"



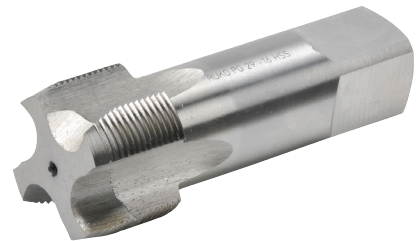
231038NPT

## Conduit Thread Hand Taps

High-speed steel DIN 40430 conduit thread hand taps.

### High-Speed Steel Conduit Thread Hand Taps

Part #	Pcs/Pkg	Price	Thread Size	Overall Length (mm)	Use With
<a href="#">264009</a>	1	\$21.50	PG-9	70.0	14.0 mm
<a href="#">264011</a>	1	\$29.50	PG-11	80.0	17.25 mm
<a href="#">264016</a>	1	\$42.00	PG-16	80.0	21.25 mm
<a href="#">264021</a>	1	\$63.00	PG-21	90.0	26.75 mm
<a href="#">264029</a>	1	\$97.00	PG-29	100.0	35.5 mm



264029

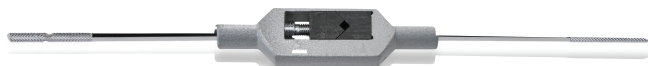
# **RUKO** Hand Taps

245004RO

Drill and Hand Tap Sets		
Part #	Price	Description
<u>245004RO</u>	\$78.00	RUKO hand tap set, high-speed steel (HSS), 15-piece set includes: (7) metric size taps (M3, M4, M5, M6, M8, M10, M12), (7) jobber length drill bits (one for each tap), (1) tap wrench with two-jaw chuck. Includes heavy-duty plastic case.
<u>245004USRO</u>	\$93.00	RUKO hand tap set, high-speed steel (HSS), 15-piece set includes: (7) SAE taps (8-32 UNC, 10-24 UNC, 10-32 UNF, 1/4-20 UNC, 1/4-28 UNF, 5/16-18 UNC, 5/16-24 UNF), (7) jobber length drill bits (one for each tap), (1) tap wrench with two-jaw chuck. Includes heavy-duty plastic case.






# **RUKO** Tools – Hand Tap Wrenches



## Hand Tap Wrenches

241103241010

Hand Tap Wrenches					
Part #	Pcs/ Pkg	Price	Description	Construction Material	Use With
<u>241010</u>	1	\$26.00	Sliding T-handle ratcheting tap wrench	Chrome plated steel	M3 to M10, 1/8" to 3/8" taps
<u>241020</u>	1	\$29.50	Sliding T-handle ratcheting tap wrench	Chrome plated steel	M5 to M12, 7/32" to 1/2" taps
<u>241112</u>	1	\$7.50	Two-jaw chuck tap wrench	Die cast zinc housing, steel handles, hardened chuck jaws	M1 to M12, 1/8" to 1/2" taps

# Deburring Tools

Deburring Tools					
Part #	Pcs/Pkg	Price	Description	Common Uses	
<a href="#"><u>107010</u></a>	1	\$6.25	Universal deburring Handle, with spare blade storage compartment	–	
<a href="#"><u>107012</u></a>	1	\$11.50	Deburring blade - B10	HSS blade most commonly used for internal and external deburring work on long-chipping materials such as steel, aluminum, plastics etc.	
<a href="#"><u>107015</u></a>	1	\$13.00	Deburring blade - B30	HSS blade suitable for the simultaneous deburring of inside and outside bores in material up to 5/32" thick.	
<a href="#"><u>107026</u></a>	1	\$13.00	Deburring blade - E100	HSS blade with B 10 cutting edge, long shank only. For internal and external deburring work on long-chipping materials such as steel, aluminum, plastics etc.	
<a href="#"><u>107054</u></a>	1	\$10.00	Deburring tool with changeable E100 Blade	Internal and External deburring on long-chipping materials such as steel, aluminum and plastic.	

Deburring Tool Kits					
Part #	Pcs/Pkg	Price	Description	Includes	
<a href="#"><u>107003</u></a>	1	\$12.50	Deburring Kit including Universal Handle, B Holder, B10 and B20 Blades	<a href="#"><u>107010</u></a> , <a href="#"><u>107011</u></a> , <a href="#"><u>107012</u></a> , <a href="#"><u>107014</u></a>	
<a href="#"><u>107006</u></a>	1	\$14.50	Deburring Kit including Universal Handle, E Holder, E100, E200, and E300 Blades	<a href="#"><u>107010</u></a> , <a href="#"><u>107025</u></a> , <a href="#"><u>107026</u></a> , <a href="#"><u>107027</u></a> , <a href="#"><u>107028</u></a>	
<a href="#"><u>107007</u></a>	1	\$29.00	Deburring Kit including Universal Handle, F Holder and F20 Countersink	<a href="#"><u>107010</u></a> , <a href="#"><u>107031</u></a> , <a href="#"><u>107033</u></a>	