

INNOVATION AT WORK

**BIG-MOUTH
ERGO** ADJUSTABLE
WRENCHES

**EXTRA-WIDE
OPENING JAWS WITH
SHORTER HANDLE**
FOR MAXIMUM ACCESS IN
**CONFINED
AREAS**

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ELECTRONIC DIAL TORQUE WRENCHES

Solid State electronics for accurate torque applications and measurements.

PAGE 2



MAGNETIC RATCHETING SCREWDRIVERS

Ratchet is easily reversed, no repositioning of the hand is needed.

PAGE 7



UNIVERSAL PLIERS WRENCHES

Commonly called a "Swedish Pipe Wrench", the small head makes them ideal for working in confined areas.

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4 in 1 Transducer Kit with Mounting Adapter.

***HIGH ACCURACY**
1% Clockwise direction only.
It couldn't be easier to use!

CDI TORQUE PRODUCTS SURETEST™ BASIC CALIBRATION SYSTEM  Made in U.S.A.

The SURETEST Model 5000-3 is a laboratory grade instrument which captures torque measurements with a user friendly interface. It features a large LCD graphical display. It may be used with a single transducer or can be used as the principal component of a Torque Calibration System.

The SURETEST features versatile data acquisition capabilities including measurement storage, retrieval, statistical analysis and automatic downloading to an external printer/computer. The SURETEST stores, recalls and downloads up to 3000 torque readings. The system provides readings with an accuracy of +/- .25% of indicated value and features multiple languages: English, Spanish, French, Japanese and German.

Product Code	Description	List Price:	Sale Price:
5000-3	Suretest Basic Calibration System	\$33,333.36	\$14,285.73

CDI TORQUE PRODUCTS DIGITAL TORQUE TESTER™ (DTT)



Test the health of your torque wrenches anywhere with the digital torque tester. Utilizing the testing protocol and standards developed by the American Society of Mechanical Engineers (ASME)

The Digital Torque Tester™ (DTT) is designed to be an affordable torque tester that can be mounted on a wall or used in a bench-top vise to allow the operator to conveniently test torque wrenches and torque screwdrivers. It features an easy to use touch pad screen to capture peak torque values during a test in real time, and download stored torque data to a PC. All DTT torque testers are sold in a kit with the tester, carrying case and AC/DC power supply.

Product Code	Female Drive	Range English	Range cNm, Nm	Range, kgcm	List Price:	Sale Price:
10002-I-DTT	3/8 in.	100-1000 in.lb.	11.3 - 113 Nm	115 - 1152 cmkg	\$3,313.75	\$1,420.19
1001-I-DTT	1/4 in.	10-100 in.lb.	113 - 1113 cNm	11.5 - 115 cmkg	\$2,804.32	\$1,201.86
1001-O-DTT	1/4 in.	10-100 in.oz.	7.06 - 70.6 cNm	.720 - 7.20 cmkg	\$2,871.92	\$1,230.83
2502-I-DTT	3/8 in.	25-250 in.lb.	2.82 - 28.25 Nm	28.80 - 288.0 cmkg	\$3,001.16	\$1,286.21
2503-F-DTT	1/2 in.**	25-250 ft.lb.	33.8 - 338 Nm	3.45 - 34.5 kgm	\$3,313.75	\$1,420.19
4002-I-DTT	3/8 in.	40-400 in.lb.	4.52 - 45.2 Nm	46 - 460 cmkg	\$3,001.16	\$1,286.21
501-I-DTT	1/4 in.	5-50 in.lb.	56 - 565 cNm	5.76 - 57.60 cmkg	\$3,001.16	\$1,286.21
6004-F-DTT	3/4 in.	60-600 ft.lb.	81.3 - 813 Nm	8.30 - 83 kgm	\$3,563.88	\$1,527.37
8001-O-DTT*	1/4 in.	20-800 in.oz.	14.1 - 565 cNm	1.44 - 57.6 cmkg	\$2,877.87	\$1,233.37



CDI TORQUE PRODUCTS ELECTRONIC DIAL TORQUE WRENCH

The new **Electronic Dial (ED)** torque wrench features solid-state electronics for accurate torque application and measurement. ED's design provides easy set-up and usage. There is no need to look directly at the digital readout as the wrench features 3 indicating lights and an audible buzzer.

The ED wrench has unsurpassed reliability and durability -- 21st century technology in a simple, easy to read digital torque wrench.

Product Code	Drive Size	In. Lb.	Ft. Lb.	Nm	Kg.Cm.	List Price:	Sale Price:
501ED-CDI	1/4"	5-50	.42-4.17	.56-5.65	57-57.61	\$1,271.61	\$544.97
6002ED-CDI	3/8"	60-600	5-50	6.79-67.79	69-691.27	\$1,204.39	\$516.17



CDI TORQUE PRODUCTS QUICK SET SPLIT BEAM TORQUE WRENCHES  Made in U.S.A.

Product Code	Drive Size	Range	Increments	Length (inches)	Ratchet	List Price:	Sale Price:
502TQFR	3/8"	120-600 in. lbs.	10.0 in. lbs.	17 1/8	Flex-Head	\$881.72	\$377.89
1002TQFR	3/8"	20-100 ft. lbs.	2.0 ft. lbs.	17 1/8	Flex-Head	\$847.72	\$363.31
2503TQFR	1/2"	40-250 ft. lbs.	5.0 ft. lbs.	21 1/16	Flex-Head	\$654.72	\$280.60
4004TQR	3/4"	130-400 ft. lbs.	10.0 ft. lbs.	38 1/8	Fixed-Head	\$1,326.44	\$568.47
6004TQR	3/4"	200-600 ft. lbs.	10.0 ft. lbs.	48 1/2	Fixed-Head	\$1,388.07	\$594.89



CDI TORQUE PRODUCTS TORQUE & ANGLE™ ELECTRONIC TORQUE WRENCHES

The CDI Torque and Angle Electronic Wrench incorporates 21st Century Technology in a simple to use digital wrench. Specifically designed to meet the needs of the torque professional where torque plus angle is required. It features three units of torque, ft. lbs. in. lbs. and Nm as well as the angle mode. The Torque and Angle wrench allows the technician to apply a specific torque load, followed by the angle specification, all in one convenient wrench. It features a three LED light bar and audible buzzer. As the angle mode is a separate function, the wrench can also be used as a stand alone digital torque wrench.

Product Code	Drive	in. lb.	ft. lb.	Nm	Angle	List Price:	Sale Price:
1002TAA-CDI	3/8 in.	120 - 1200	10 - 100	12.6 - 135.6	0-360°	\$1,180.32	\$505.86
2503TAA-CDI	1/2 in.	300 - 3000	25 - 250	33.8 - 338	0-360°	\$1,335.00	\$572.14

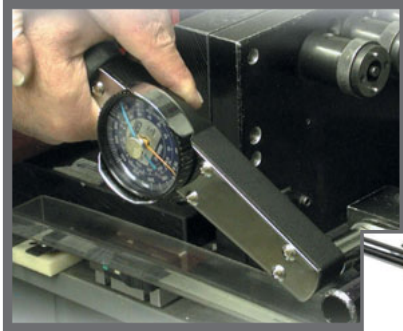


CDI TORQUE PRODUCTS HEAVY-DUTY TORQUE & ANGLE™ TORQUE WRENCH

The CDI 600 ft. lb. Heavy-Duty Torque & Angle™ Torque Wrench eliminates the need for angle gauges and protractors, providing the most accurate and efficient way to achieve torque plus angle tightening sequences now specified by many manufacturers. The digital readout displays a torque setting then with a push of a button, switches to the angle mode. Angle readout not affected by ratcheting. Angle calculation based on the same gyroscopic technology that maintains helicopters at level flight.

- Torque Accuracy: (2% CW & 3% CCW FROM 20 - 100% F.S.) (4% CW & 6% CCW FROM 10 - 19% F.S.)
- Angle Accuracy: ± 3.8% of indicated value
- Angular Display Resolution: 1°

Product Code	Drive	ft. lb.	in. lb.	Nm	Angle	In. (mm)	List Price:	Sale Price:
6004TAA	3/4 in.	120-660	1440-7200	156-780	0-360°	49 (1244.6)	\$3,675.92	\$1,575.40



20005LDFE "T" type Dial Wrench must be operated by two persons or a torque multiplier. The handle is over 10 ft. long.



T-TYPE DIAL WRENCHES must be operated by two persons or a torque multiplier. The handle is over 10 ft. long.



DIAL TORQUE WRENCHES - DUAL SCALE

Memory Needle Models

Product Code	Drive Size	English Range	Incr.	Nm Range	Incr.	List Price:	Sale Price:
151LDIN	1/4"	0-15 in. lb.	.25 in. lb.	0-1.8 Nm	.05 Nm	\$333.20	\$142.80
301LDIN	1/4"	0-30 in. lb.	.5 in. lb.	0-3.5 Nm	.1 Nm	\$348.25	\$149.26
751LDIN	1/4"	0-75 in. lb.	1 in. lb.	0-9 Nm	.2 Nm	\$348.25	\$149.26
752LDIN	3/8"	0-75 in. lb.	1 in. lb.	0-9 Nm	.2 Nm	\$348.25	\$149.26
1502LDIN	3/8"	0-150 in. lb.	2 in. lb.	0-18 Nm	.5 Nm	\$348.25	\$149.26
2502LDIN	3/8"	0-250 in. lb.	5 in. lb.	0-30 Nm	.5 Nm	\$364.03	\$156.01
3002LDIN	3/8"	0-300 in. lb.	5 in. lb.	0-35 Nm	1 Nm	\$348.25	\$149.26
6002LDIN	3/8"	0-600 in. lb.	10 in. lb.	0-70 Nm	2 Nm	\$397.01	\$170.14
502LDFN	3/8"	0-50 ft. lb.	1 ft. lb.	0-70 Nm	2 Nm	\$397.01	\$170.14
1003LDFN	1/2"	0-100 ft. lb.	2 ft. lb.	0-140 Nm	2.5 Nm	\$468.05	\$200.60
1753LDFN	1/2"	0-175 ft. lb.	5 ft. lb.	0-240 Nm	5 Nm	\$468.05	\$200.60
2503LDFN	1/2"	0-250 ft. lb.	5 ft. lb.	0-350 Nm	10 Nm	\$447.89	\$191.96
3504LDFN	3/4"	0-350 ft. lb.	10 ft. lb.	0-480 Nm	10 Nm	\$990.03	\$424.30
6004LDFN*	3/4"	0-600 ft. lb.	10 ft. lb.	0-800 Nm	20 Nm	\$967.30	\$414.56
10005LDFN*	1"	0-1000 ft. lb.	20 ft. lb.	0-1400 Nm	25 Nm	\$2,217.91	\$950.53

Electric Signaling Models

6004LDFE**	3/4"	0-600 ft. lb.	10 ft. lb.	0-800 Nm	20 Nm	\$1,435.63	\$615.27
10005LDFE**	1"	0-1000 ft. lb.	20 ft. lb.	0-1400 Nm	25 Nm	\$2,725.15	\$1,167.93
20005LDFE***	1"	0-2000 ft. lb.	40 ft. lb.	0-2800 Nm	50 Nm	\$4,221.93	\$1,809.40

*NOTE: 6004LDFN and 10005LDFN include 1 Extension handle.
 **NOTE: 6004LDFE and 10005LDFE include 1 Extension handle, indicating light and buzzer.
 ***NOTE: 20005LDFE is a "T" style wrench with 1" drive female head that can be used with a multiplier. Includes 5 piece handle assembly, indicating light and buzzer.

Features

- Sturdy body construction insures durability
- Easy to read laser marked dual scale
- Large easy to read dial is shock resistant and protected by a tough metal guard
- Memory needle retains highest torque reading applied
- Calibrated in both CW and CCW direction
- Accuracy: ± 3% of indicated value, CW & CCW, from 20% to 100% of full scale
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.

DIAL TORQUE WRENCHES - SINGLE SCALE

Memory Needle Models

Product Code	Drive Size	English Range	Incr.	List Price:	Sale Price:
301LDINSS	1/4"	0-30 in. lb.	.5 in. lb.	\$363.92	\$155.97
751LDINSS	1/4"	0-75 in. lb.	1 in. lb.	\$348.25	\$149.26
752LDINSS	3/8"	0-75 in. lb.	1 in. lb.	\$363.92	\$155.97
2502LDINSS	3/8"	0-250 in. lb.	5 in. lb.	\$363.91	\$155.96
3002LDINSS	3/8"	0-300 in. lb.	5 in. lb.	\$363.92	\$155.97
6002LDINSS	3/8"	0-600 in. lb.	10 in. lb.	\$397.01	\$170.14
502LDFNSS	3/8"	0-50 ft. lb.	1 ft. lb.	\$397.01	\$170.14
1003LDFNSS	1/2"	0-100 ft. lb.	2 ft. lb.	\$468.05	\$200.60
1753LDFNSS	1/2"	0-175 ft. lb.	5 ft. lb.	\$468.05	\$200.60
2503LDFNSS	1/2"	0-250 ft. lb.	5 ft. lb.	\$468.05	\$200.60
3504LDFNSS	3/4"	0-350 ft. lb.	10 ft. lb.	\$990.03	\$424.30
6004LDFNSS*	3/4"	0-600 ft. lb.	10 ft. lb.	\$1,010.83	\$433.21
10005LDFNSS*	1"	0-1000 ft. lb.	20 ft. lb.	\$2,217.91	\$950.53

Electric Signaling Models

6004LDFESS**	3/4"	0-600 ft. lb.	10 ft. lb.	\$1,435.63	\$615.27
10005LDFESS**	1"	0-1000 ft. lb.	20 ft. lb.	\$2,725.15	\$1,167.93
20005LDFESS***	1"	0-2000 ft. lb.	40 ft. lb.	\$4,040.12	\$1,731.49

*NOTE: 6004LDFNSS and 10005LDFNSS include 1 extension handle.
 **NOTE: 6004LDFESS and 10005LDFESS include 1 extension handle, indicating light and buzzer.
 ***NOTE: 20005LDFESS is a "T" style wrench with 1" drive female head that can be used with a torque multiplier. Includes 5 piece handle assembly, indicating light and buzzer.



MASTER SETS

Whatever the industry, Snap-on Industrial Brands master tool sets will help you keep your equipment and assets working, while making your work faster, easier and safer.

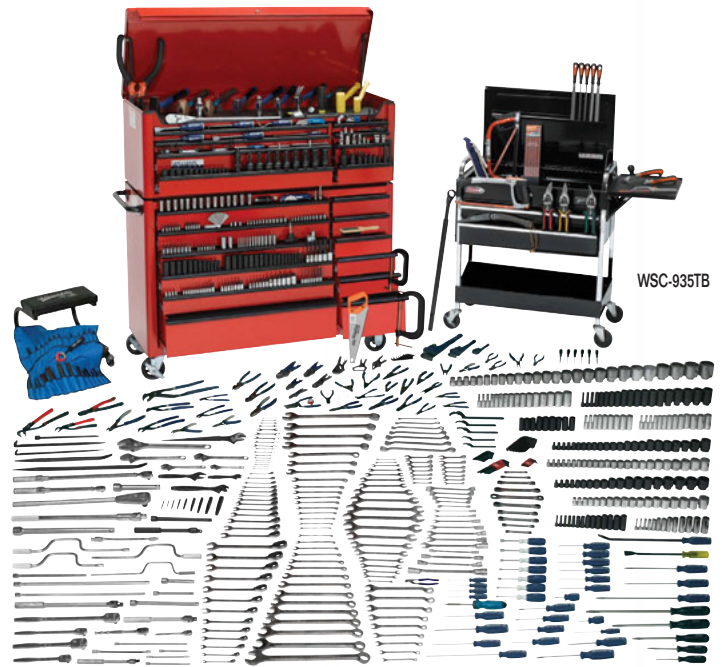


WSC-1350TB



MAMMOTH TOOL SET

Product Code	Description	List Price:	Sale Price:
WSC-1350TB	Complete Mammoth Tool Set With Tool Boxes (1350 Piece Total)	\$63,442.90	\$27,189.81
WSC-1350	Mammoth Tool Set Only (1344 Piece Total)	\$46,178.97	\$19,790.99



WSC-935TB



MEGA TOOL SET

Product Code	Description	List Price:	Sale Price:
WSC-935TB	Complete Mega Tool Set With Tool Boxes (935 piece total)	\$35,450.45	\$15,193.06
WSC-935	Mega Tool Set Only (931 Piece total)	\$23,991.79	\$10,282.20



WSC-317TB



308 PIECE INTERMEDIATE TECHNICIAN'S TOOL SET

Set Configurations Available

Product Code	Description	List Price:	Sale Price:
WSC-317TB	308 Piece Tool Set with Tool Boxes	\$12,519.08	\$5,365.31
WSC-317	Tool Set Only	\$5,301.96	\$2,272.27



PROFESSIONAL SERIES TOOL STORAGE

- Made of High-Quality Class I steel to enhance strength and finish.
- Double wall construction provides strength.
- Reinforcement corner gussets add strength and reduce racking.
- 2" mounting centers provide flexibility in arranging drawers to individual needs
- Drawers equipped with positive latching drawer retention to prevent unwanted drawer opening.
- All drawers equipped with 75 pound full extension ball bearing slides with quick disconnect.



55" PROFESSIONAL SERIES TOOL CABINETS



Designed for industrial use

Product Code	Description	List Price:	Sale Price:
W55TC10	55" Wide x 24" Deep 10-Drawer Tool Chest - Red	\$3,983.68	\$1,707.29
W55TC10B	55" Wide x 24" Deep 10-Drawer Tool Chest - Black	\$3,983.68	\$1,707.29
W55TC10BL	55" Wide x 24" Deep 10-Drawer Tool Chest - Blue	\$3,983.68	\$1,707.29
W55RC11	55" Wide x 24" Deep 11-Drawer Roll Cabinet - Red	\$5,199.10	\$2,228.19
W55RC11B	55" Wide x 24" Deep 11-Drawer Roll Cabinet - Black	\$5,199.10	\$2,228.19
W55RC11BL	55" Wide x 24" Deep 11-Drawer Roll Cabinet - Blue	\$5,199.10	\$2,228.19



40" PROFESSIONAL SERIES TOOL CABINETS



Designed for industrial use

Product Code	Description	List Price:	Sale Price:
W40TC4	40" Wide x 20" Deep 4-Drawer Top Chest - Red	\$2,622.97	\$1,124.13
W40TC4B	40" Wide x 20" Deep 4-Drawer Top Chest - Black	\$2,622.97	\$1,124.13
W40TC4BL	40" Wide x 20" Deep 4-Drawer Top Chest - Blue	\$2,622.97	\$1,124.13
W40RC7	40" Wide x 20" Deep 7-Drawer Roll Cabinet - Red	\$3,080.31	\$1,320.13
W40RC7B	40" Wide x 20" Deep 7-Drawer Roll Cabinet - Black	\$3,080.31	\$1,320.13
W40RC7BL	40" Wide x 20" Deep 7-Drawer Roll Cabinet - Blue	\$3,080.31	\$1,320.13



26" PROFESSIONAL SERIES TOOL CABINETS



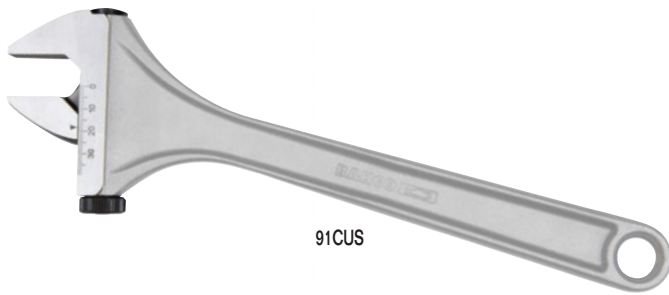
Designed for industrial use

Product Code	Description	List Price:	Sale Price:
W26TC4	26" Wide x 20" Deep 4-Drawer Top Chest - Red	\$1,616.58	\$692.81
W26TC4B	26" Wide x 20" Deep 4-Drawer Top Chest - Black	\$1,616.58	\$692.81
W26TC4BL	26" Wide x 20" Deep 4-Drawer Top Chest - Blue	\$1,616.58	\$692.81
W26RC7	26" Wide x 20" Deep 7-Drawer Roll Cabinet - Red	\$2,310.09	\$990.04
W26RC7B	26" Wide x 20" Deep 7-Drawer Roll Cabinet - Black	\$2,310.09	\$990.04
W26RC7BL	26" Wide x 20" Deep 7-Drawer Roll Cabinet - Blue	\$2,310.09	\$990.04



See complete product listing at
SNAPON.COM/INDUSTRIALBRANDS





91CUS



95 Series



SIDE NUT ADJUSTABLE WRENCHES



Bahco Side Nut Adjustable Wrenches are members of the exclusive adjustable wrench system which allows the user to apply the highest torque values in adjustable wrenches at the same time benefiting from a very precise adjustment of the jaws. Exceeds torque requirement of both ISO and ASME standards. Perfect for heavy duty industrial users and mechanics who demand high torque resistance and fine jaw adjustment and alignment.

Comfortable bigger and rounded handles

Product Code	Length (Inches)	Maximum Jaw Opening (Inches)	Head Thickness (Inches)	Jaw Tip Thickness (Inches)	List Price:	Sale Price:
Chrome Finish						
91CUS	6	3/4	1/2	1/4	\$62.09	\$26.61
92CUS	8	1 1/4	1/2	5/16	\$68.58	\$29.39
93CUS	10	1 3/8	5/8	5/16	\$74.00	\$31.71
94CUS	12	1 1/2	3/4	3/8	\$86.42	\$37.04
95CUS	15	2	1	1/2	\$146.67	\$62.86
96CUS	21	2 1/2	1 1/8	5/8	\$406.22	\$174.10
97CUS	30	3	1 1/2	1	\$671.69	\$287.87

Features

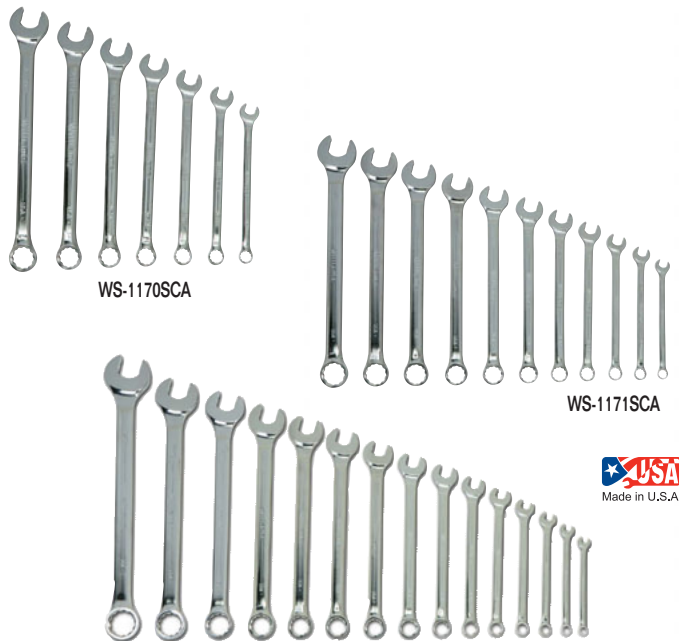
- Side nut adjustable wrenches for heavy duty applications
- Forged in one piece for better performance
- Head angle 15° provides better accessibility
- Measurement scale on head conveniently shows fastener size.

Comfortable Non-Slip Thermoplastic Grip Handle

Product Code	Length (Inches)	Maximum Jaw Opening (Inches)	Head Thickness (Inches)	Jaw Tip Thickness (Inches)	List Price:	Sale Price:
Black Phosphate Finish						
9570US	6	3/4	1/2	1/4	\$55.88	\$23.94
9571US	8	1	9/16	5/16	\$63.52	\$27.23
9572US	10	1 1/4	5/8	3/8	\$72.23	\$30.96
9573US	12	1 1/2	11/16	1/2	\$91.57	\$39.24

Features:

- Heavy Duty adjustable wrench with side nut operating system
- Smooth movement and precision adjustment
- Head angle 15° provides better accessibility
- Measurement scale on head conveniently shows fastener size.



WS-1170SCA

WS-1171SCA

WS-1172SCA



WILLIAMS® SUPERCOMBO® WRENCH SETS 12 F

High Polish Chrome and Satin Chrome Finish, 12 Point, SAE Set Contents:

Product Code	Size (Inches)	WS-1170SCA 7-Piece Set in Pouch	WS-1171SCA 11-Piece Set in Pouch	WS-1172SCA 15-Piece Set in Pouch
1210SC	5/16			X
1212SC	3/8	X	X	X
1214SC	7/16	X	X	X
1216SC	1/2	X	X	X
1218SC	9/16	X	X	X
1220SC	5/8	X	X	X
1222SC	11/16	X	X	X
1224SC	3/4	X	X	X
1226SC	13/16		X	X
1228SC	7/8		X	X
1230SC	15/16		X	X
1232SC	1		X	X
1234SC	1 1/16			X
1236SC	1 1/8			X
1240SC	1 1/4			X
List Price:		\$189.49	\$395.23	\$642.55
Sale Price:		\$81.21	\$169.39	\$275.39



900T-10US



BAHCO T-HANDLE HEX DRIVERS

Product Code	Description	List Price:	Sale Price:
900T-8MM	8 Piece T-Handle Hex Drivers Set, MM in Cardboard box	\$271.37	\$116.30

900T-8MM Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)
900T-020-100	2	900T-050-150	5
900T-025-100	2.5	900T-060-200	6
900T-030-100	3	900T-080-200	8
900T-040-150	4	900T-100-200	10

Product Code	Description	List Price:	Sale Price:
900T-10US	10 Piece T-Handle Hex Drivers Set, SAE in Cardboard box	\$276.63	\$118.56

900T-10US Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)
900T-094	3/32	900T-188	3/16
900T-109	7/64	900T-219	7/32
900T-125	1/8	900T-250	1/4
900T-141	9/64	900T-313	5/16
900T-156	5/32	900T-375	3/8

Features

- Comfort grip handle for durability and flexibility in all types of work applications
- Black oxide tips prevent chipping of chrome to reduce possible contamination at work location



ERGO® HANDLE INTERCHANGEABLE BLADES



Product Code	Description	List Price:	Sale Price:
BE-8571	7 Pc. ERGO® Handle Interchangeable Blade Set	\$130.43	\$55.90

Contents Include:

PH1	PZ2	1.2x6.5 Slotted	Handle, Pouch
PH2	1x5.5 Slotted	1.2x6.5 Slotted	

Product Code	Description	List Price:	Sale Price:
BE-8572	9 Pc. ERGO® Handle Interchangeable Blade Set	\$142.40	\$61.03

Contents Include:

PH1	PZ1	T10	1x5.5 Slotted	Handle, Pouch
PH2	PZ2	T15	1.2x6.5 Slotted	

Product Code	Description	List Price:	Sale Price:
BE-8573	8 Pc. ERGO® Handle Interchangeable Blade Set	\$136.97	\$58.70

Contents Include:

T10	T20	T27	T40	Handle, Pouch
T15	T25	T30		

Features

- Ergo handle with interchangeable blades
- Quick-Spin for easy fastening
- Lock-in system for easy and safe locking of blades
- 100 mm Hexagonal blades
- In a pouch or Foam inlay



BE-8572



MAGNETIC RATCHETING SCREWDRIVERS



Comfort Grip Handle

Product Code	Description/ Handle Style	Overall Length (Inches)	Bits Included	List Price:	Sale Price:
808050	Standard Length	10	Yes *	\$79.50	\$34.07
808050L	Standard Length with LED Light	10	Yes *	\$84.70	\$36.30
808050P	Swivel Pistol Grip	10	Yes *	\$84.70	\$36.20
808050S	Stubby	4	No	\$39.47	\$16.91
808050TS	T-Handle Stubby	4	No	\$42.77	\$18.33

Features

- *Includes 6 bits: 2 slotted, #1 Phillips®, #2 Phillips®, PZ1, PZ2
- Ratchet is easily reversed no repositioning of the hand needed
- Bit Storage easy push button release
- Blade with magnetic 1/4" bit holder to hold the bits
- Two component oval handle with high friction surface provides comfort and increased torque



See complete product listing at
SNAPON.COM/INDUSTRIALBRANDS





BAHCO **BIG-MOUTH ERGO®**
ADJUSTABLE WRENCHES



Designed According to Bahco's Scientific 11-Step Ergonomic Design Program

Product Code	Length (Inches)	Maximum Jaw Opening (Inches)	Head Thickness (Inches)	Jaw Tip Thickness (Inches)	List Price:	Sale Price:
Chrome Finish:						
9031 RC US	8	1 1/2	1/2	1/4	\$55.07	\$23.60
Black Phosphate Finish:						
9029 R US	6	1 1/4	1/2	3/16	\$48.59	\$20.83
9031 R US	8	1 1/2	1/2	1/4	\$46.86	\$20.09
9033 R US	10	1 3/4	5/16	3/4	\$110.19	\$47.23
9035 R US	12	2 3/16	3/8	7/8	\$129.43	\$55.47
Thin Jaw Wide Mouth:						
9029 RT US	6	1 1/4	11/64	1/4	\$86.77	\$37.19
9031 RT US	8	1 1/2	11/64	1/4	\$100.36	\$43.01

Features

- Extra-wide opening jaws with shorter handle for maximum access in confined areas.
- True ergo® design, with thermoplastic handle and larger grip width.
- Ideal for plumbers, electricians, and maintenance workers.
- Slim head with tapered jaws combine easy accessibility with extra turning strength.
- Perfect for working under the sink, within enclosures, or anywhere that a short handle is needed.
- Thin Jaw Wide Mouth - 45% wider opening and 45% thinner jaw

BAHCO **BIG-MOUTH ERGO®**
ADJUSTABLE JOINT PLIERS



True Ergonomic Handles with Bi-Molded Grips

Product Code	Overall Length (Inches)	Maximum Jaw Opening (Inches)	Tip Width (Inches)	List Price:	Sale Price:
8231	9	1 1/2	3/8	\$37.62	\$16.13

Features

- 12" capacity in an 8" pliers!
- One-button setting provides fast and secure jaw width changes with a single touch of the thumb.
- Comfortable ergonomic two-component handles which combines durability and a secure non-slip grip.
- Hardened jaws and teeth for exceptionally tough gripping surface.
- Wide, deep opening jaws have flat and pipe grip jaw so one pair of pliers can be used for more jobs.



WILLIAMS® COMPACT MULTI-METER

Product Code	Description	List Price:	Sale Price:
40281	Compact Multi-meter	\$239.42	\$102.61

Features

- Manual ranging meter for user controlled setting selections
- Compact housing for easy mobility and convenient storage
- Offers numerous electrical test settings such as: AC and DC Volts, Resistance (Ohms), Continuity for basic electrical testing

WILLIAMS® COMPACT MULTI-METER

Product Code	Description	List Price:	Sale Price:
40284	Compact Multi-meter	\$475.43	\$203.76

Features

- Auto ranging meter selects the range setting of the range automatically
- Manual range button converts the meter from auto to manual ranging for selectable range limits for increased control of the reading
- Multiple dial settings offers test settings such as: AC/DV Amps, milliAmps and micro Amps, AC/DC Volts, Diode test, Continuity and Resistance (Ohms), for a wide variety of common electrical tests



BAHCO UNIVERSAL PLIERS WRENCHES

With Comfort Grip

Product Code	Overall Length (Inches)	Maximum Jaw Opening (Inches)	Pipe Maximum Diameter (Inches)	List Price:	Sale Price:
140	8 7/16	1 3/16	3/4	\$86.21	\$36.94
141	11	1 3/8	1	\$97.11	\$41.61
142	14 1/2	2 1/16	1 1/2	\$135.41	\$58.03
143	21 7/8	3 1/16	2 1/2	\$221.12	\$94.77
144	28 3/8	4 3/8	3 1/2	\$297.65	\$127.57
147	41 3/4	6 3/16	5	\$709.63	\$304.13

Features

- Black oxide and anti-rust treated high alloy steel provide long life and durability.
- Precision induction hardened jaws are designed with inwardly angled aggressive teeth.
- Outer part of jaw is large toothed and used for maximum grip on large diameter pipes.
- Inner part of jaw is fine toothed and used for maximum grip on small diameter pipes.
- Commonly called a "Swedish Pipe Wrench", the small head makes them ideal for working in confined areas.



WILLIAMS® CABLE TIE CUTTER



Safely Remove Cable Ties Without Harming Bundled Items

Product Code	Description	List Price:	Sale Price:
PL-1300	Cable Tie Cutter	\$98.00	\$42.34

Features

- Comfort Grip handles
- Suitable for cable ties rated up to 250 lbs.
- Overall Length 6 1/2" Inches



BAHCO BANDSAW OPERATOR TOOL KIT

Product Code	Description	List Price:	Sale Price:
BAHBSOPERKIT	Bandsaw Operator Tool Kit	\$609.70	\$261.30

Set Includes:

Adjustable Wrench	Double Pointed Scriber	Safety Gloves
Screwdrivers	Pin Punch	Safety Glasses
Tape Measure	Magnetic Pickup Tool	19" Closed Bag with multiple pockets
Hex Key Sets	Dead Blow Hammer	

Features

- Kit provides a complete set of tools for keeping your bandsaw machine operating at peak performance



See complete product listing at
SNAPON.COM/INDUSTRIALBRANDS



BUY 5 SANDFLEX® M42 BANDSAW WELDED LOOPS GET ONE FREE OF EQUAL OR LESSER VALUE



BAHCO

**PERFECT FOR SOLIDS, BUNDLES, PIPES, PROFILES AND CASTINGS.
MULTI-PURPOSE TOOTH SHAPES FOR A VARIETY OF APPLICATIONS.
DESIGNED FOR PRODUCTION AND GENERAL PURPOSE APPLICATION SAWING.**

WELDED BAND PRICES

Weld charge is included in prices below

Length (ft.)	1/4", 3/8", 1/2"	3/4"	1"	1 1/4"	1 1/2"	Length (ft.)	2"
5' 6"	\$24.15	\$26.10	\$29.69	\$30.46	\$40.14	20'	\$157.31
6'	\$25.52	\$27.64	\$31.41	\$32.14	\$42.59	20' 6"	\$160.85
6' 6"	\$26.89	\$29.19	\$33.13	\$33.81	\$45.05	21'	\$164.40
7'	\$28.25	\$30.73	\$34.85	\$35.49	\$47.50	21' 6"	\$167.94
7' 6"	\$29.62	\$32.27	\$36.58	\$37.17	\$49.96	22'	\$171.48
8'	\$30.99	\$33.82	\$38.30	\$38.85	\$52.42	22' 6"	\$175.03
8' 6"	\$32.36	\$35.36	\$40.02	\$40.52	\$54.87	23'	\$178.57
9'	\$33.72	\$36.91	\$41.74	\$42.20	\$57.33	23' 6"	\$182.11
9' 6"	\$35.09	\$38.45	\$43.46	\$43.88	\$59.78	24'	\$185.66
10'	\$36.46	\$39.99	\$45.18	\$45.56	\$62.24	24' 6"	\$189.20
10' 6"	\$37.82	\$41.54	\$46.90	\$47.23	\$64.69	25'	\$192.74
11'	\$39.19	\$43.08	\$48.62	\$48.91	\$67.15	25' 6"	\$196.29
11' 6"	\$40.56	\$44.62	\$50.34	\$50.59	\$69.60	26'	\$199.83
12'	\$41.93	\$46.17	\$52.06	\$52.27	\$72.06	26' 6"	\$203.37
12' 6"	\$43.29	\$47.71	\$53.78	\$53.94	\$74.51	27'	\$206.92
13'	\$44.66	\$49.26	\$55.50	\$55.62	\$76.97	27' 6"	\$210.46
13' 6"	\$46.03	\$50.80	\$57.22	\$57.30	\$79.42	28'	\$214.01
14'	\$47.39	\$52.34	\$58.94	\$58.98	\$81.88	28' 6"	\$217.55
14' 6"	\$48.76	\$53.89	\$60.67	\$60.65	\$84.33	29'	\$221.09
15'	\$50.13	\$55.43	\$62.39	\$62.33	\$86.79	29' 6"	\$224.64
15' 6"	\$51.50	\$56.98	\$64.11	\$64.01	\$89.25	30'	\$228.18
16'	\$52.86	\$58.52	\$65.83	\$65.69	\$91.70	30' 6"	\$231.72
16' 6"	\$54.23	\$60.06	\$67.55	\$67.36	\$94.16	31'	\$235.27
17'	\$55.60	\$61.61	\$69.27	\$69.04	\$96.61	31' 6"	\$238.81
17' 6"	\$56.96	\$63.15	\$70.99	\$70.72	\$99.07	32'	\$242.35
18'	\$58.33	\$64.70	\$72.71	\$72.40	\$101.52	32' 6"	\$245.90
18' 6"	\$59.70	\$66.24	\$74.43	\$74.07	\$103.98	33'	\$249.44
19'	\$61.07	\$67.78	\$76.15	\$75.75	\$106.43	33' 6"	\$252.98
19' 6"	\$62.43	\$69.33	\$77.87	\$77.43	\$108.89	34'	\$256.53
20'	\$63.80	\$70.87	\$79.59	\$79.11	\$111.34	34' 6"	\$260.07
20' 6"	\$65.17	\$72.42	\$81.31	\$80.78	\$113.80	35'	\$263.62
21'	\$66.53	\$73.96	\$83.03	\$82.46	\$116.25	35' 6"	\$267.16
21' 6"	\$67.90	\$75.50	\$84.76	\$84.14	\$118.71	36'	\$270.70
22'	\$69.27	\$77.05	\$86.48	\$85.82	\$121.17	36' 6"	\$274.25
22' 6"	\$70.64	\$78.59	\$88.20	\$87.49	\$123.62	37'	\$277.79
23'	\$72.00	\$80.14	\$89.92	\$89.17	\$126.08	37' 6"	\$281.33
23' 6"	\$73.37	\$81.68	\$91.64	\$90.85	\$128.53	38'	\$284.88
24'	\$74.74	\$83.22	\$93.36	\$92.53	\$130.99	38' 6"	\$288.42
24' 6"	\$76.10	\$84.77	\$95.08	\$94.20	\$133.44	39'	\$291.96
25'	\$77.47	\$86.31	\$96.80	\$95.88	\$135.90	39' 6"	\$295.51
25' 6"	\$78.84	\$87.85	\$98.52	\$97.56	\$138.35	40'	\$299.05
26'	\$80.21	\$89.40	\$100.24	\$99.24	\$140.81	40' 6"	\$302.59



To Calculate your cost on bands not shown

Welded to length cost calculation:

1. Band Length x Price Per Foot = Material Cost
2. Material Cost + Weld Charge = Band Cost

Weld Charges	List Price:	Sale Price:
1/2" to 3/4"	\$11.60	\$12.15
1"	\$13.70	\$14.36
1-1/4"	\$15.28	\$16.01
1-1/2"	\$16.71	\$17.53
2"	\$19.81	\$20.74

Bands slightly over a foot in length are figured at the next half foot increment.

Bands slightly over half foot in length are figured at next full foot increment.

Example: 5'4-1/2" band figures as a 5'6" band

7'9-1/2" band figures as a 8'0" band

Dimensions	14/18	10/14	8/12	6/10	5/8	4/6	3/4	2/3	1.4/2	List Price Per Foot	Sale Price
1/2 x .020	X	X								\$4.74	\$3.72
1/2 x .025	X	X	X	X						\$4.74	\$3.72
1/2 x .035		X		X						\$4.74	\$3.72
3/4 x .035		X	X	X	X	X				\$5.10	\$4.01
1 x .035		X	X	X	X	X	X	X		\$5.68	\$4.46
1-1/4 x .042				X	X	X	X	X		\$6.79	\$5.34
1-1/2 x .050				X	X	X	X	X		\$8.12	\$6.38
2 x .063						X	X	X	X	\$11.72	\$9.21

MULTI DRIVE SOCKET AND DRIVE TOOL SETS

At Snap-on Industrial Brands we're committed to quality. Our large assortment of sockets and drive tools features unique designs and are manufactured for heavy duty applications.



MULTI DRIVE SOCKET & DRIVE TOOL SETS

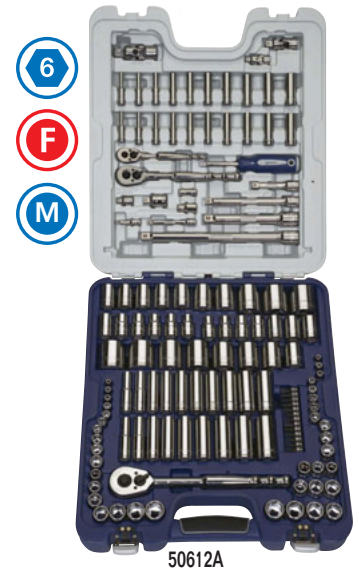
Product Code	Description	List Price:	Sale Price:
50614A	146 Piece 1/4", 3/8", 1/2" Drive Socket Set, 6 Point Rugged Case System Tool Set, SAE & Metric	\$684.95	\$293.56
50612A	138 Piece 1/4", 3/8", 1/2" Drive Socket Set, 6 Point Rugged Case System Tool Set, SAE & Metric	\$684.95	\$293.56
50611A	95 Piece 1/4" & 3/8" Drive Master Socket, Wrench, and Screwdriver Set, 6 & 12 Point Rugged Case System Tool Set, SAE	\$595.08	\$255.03
50622A	89 Piece 1/4" & 3/8" Drive Master Socket and Tool Set, 6 & 12 Point Rugged Case System Tool Set, Metric	\$547.11	\$234.47
S106	106 Piece 1/4" & 1/2" Drive Master Socket and Tool Set, 6 Point Rugged Case System Tool Set, Metric	\$722.48	\$309.63

Features

- Sets include comprehensive assortment of sockets and drive tools in multiple drive sizes.
- All tools are professional quality, made of high-grade chrome vanadium steel
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight
- Rugged case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two component handles are easy to grip and comfortable to carry.



50614A



50612A



50611A



50622A



S106



See complete product listing at SNAPON.COM/INDUSTRIALBRANDS





MSB-29HFTB



29 PIECE 3/8" DRIVE SOCKET AND DRIVE TOOL SET

6 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Contents Include: Drive Tools, Shallow 6 Point Sockets sizes: 8mm to 19mm, Deep 6 Point Sockets sizes: 8mm to 19mm

MSB-29HFTB List Price: \$496.84 **Sale Price: \$212.93**

MSB-29HF List Price: \$445.10 **Sale Price: \$190.76**
(Tools Only)



WSB-28FTB



28 PIECE 3/8" DRIVE SOCKET AND DRIVE TOOL SET

12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Contents Include: Drive Tools, Shallow 12 Point Sockets sizes: 1/4" to 1", Deep 12 Point Sockets sizes: 3/8" to 7/8"

WSB-28FTB List Price: \$534.12 **Sale Price: \$228.91**

WSB-28F List Price: \$499.92 **Sale Price: \$214.26**
(Tools Only)



MSS-29FTB



29 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

12 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Contents Include: Drive Tools, Shallow 6 Point Sockets sizes: 10MM to 18MM, Shallow 12 Point Sockets sizes: 19MM to 26MM

MSS-29FTB List Price: \$766.65 **Sale Price: \$328.57**

MSS-29F List Price: \$692.75 **Sale Price: \$296.90**
(Tools Only)



MSM-30HFTB



30 PIECE 1/4" DRIVE SOCKET AND DRIVE TOOL SET

6 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Contents Include: Drive Tools, Shallow 6 Point Sockets sizes: 4MM to 14MM, Deep 6 Point Sockets sizes: 4MM to 14MM

MSM-30HFTB List Price: \$465.13 **Sale Price: \$199.34**

MSM-30HF List Price: \$413.39 **Sale Price: \$177.17**
(Tools Only)



WSS-30FTB



30 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Contents Include: Drive Tools, Shallow 12 Point Sockets sizes: 3/8" to 1-1/4", Deep 12 Point Sockets sizes: 1/2" to 1-1/8"

WSS-30FTB List Price: \$809.60 **Sale Price: \$346.97**

WSS-30F List Price: \$733.68 **Sale Price: \$314.43**
(Tools Only)



WSM-38HFTB



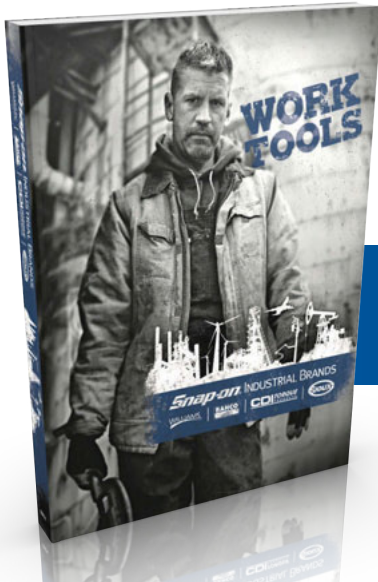
38 PIECE 1/4" DRIVE SOCKET AND DRIVE TOOL SET

6 & 8 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Contents Include: Drive Tools, Shallow 6 Point Sockets sizes: 5/32" to 9/16", Shallow 8 Point Sockets sizes: 1/4" to 3/8", Deep 6 Point Sockets 3/16" to 9/16", Screwdriver Bit Sockets

WSM-38HFTB List Price: \$607.33 **Sale Price: \$260.29**

WSM-38HF List Price: \$555.53 **Sale Price: \$238.09**
(Tools Only)



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industrialbrands@snapon.com

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Offer Valid While Supplies Last
October 1, 2019 - January 31, 2020

