



No. 86850A-1

850 Pc. Senior Mechanics Tool Set

MASTER SETS

PART NO.	SET COUNT	DESCRIPTION
40972	1	¼" Drive Pro Flex Head Ratchet
49270	1	¼" Drive Thumbwheel Ratchet
4916T	6	¼" Drive Extension Set
40990	1	¼" Drive Universal Joint
4506	5	¼", ⅜" and ½" Drive Adapter Set
91844	44	¼" Drive 6 Point Standard and Deep Fract./Met. Socket Set
4934	7	¼" Drive 6 Point Flex Fractional Socket Set
1337	12	¼" Drive 6 Point Flex Metric Socket Set
89039	33	¼" and ⅜" Drive Master Bit Socket Set
19763	35	¼", ⅜", and ½" Drive TORX® Bit Socket SuperSet®
45183	1	⅜" Drive Pro Flex Head Ratchet
45178	1	⅜" Drive Pro Stubby Ratchet
4514	4	⅜" Drive Extension Set
4524	4	⅜" Drive Wobble Extension Set
45190	1	⅜" Drive Universal Joint
94549	49	⅜" Drive 6 Point Fractional/Metric Socket Set with Universal Joint
4607	7	⅜" Drive 6 Point Flex Fractional Socket Set
3910	10	⅜" Drive 6 Point Flex Metric Socket Set
19704	4	⅜" and ½" Drive Triple Square Bit Socket Set
19781	11	⅜" Drive Male and Female Pipe Plug Socket Set
42470	1	½" Drive 10.3" Pro Ratchet
40170	1	½" Drive 15" Pro Ratchet
42472	1	½" Drive Pro Flex Head Ratchet
41652	1	½" Drive Pro Stubby Ratchet
4114	3	½" Drive Extension Set
4121	19	½" Drive 12 Point Standard Fractional Socket Set
4819	19	½" Drive 12 Point Deep Fractional Socket Set
1959	19	½" Drive 6 Point Standard Metric Socket Set
1947	21	½" Drive 6 Point Deep Metric Socket Set
19798	8	½" Drive Male Pipe Plug Socket Set
4725	25	¾" Drive 12 Point Standard Fractional Socket Set
19766	6	¾" Drive Fractional Ball Ball Hex Bit Socket Set
19752	8	¾" Drive Metric Ball Hex Bit Socket Set
19726	6	¾" Drive Metric Long Ball Hex Bit Socket Set
45674	3	¾" Drive Impact Extension Set
33990	1	¾" Drive Impact Universal Joint
4058	8	¾" Drive 6 Point Standard Fractional Impact Socket Set
4062	12	¾" Drive 6 Point Standard Metric Impact Socket Set
4078	8	¾" Drive 6 Point Deep Fractional Impact Socket Set
4082	12	¾" Drive 6 Point Deep Metric Impact Socket Set
33300	8	¾" Drive 6 Point Standard Fractional Swivel Impact Socket Set
33350	15	¾" Drive 6 Point Standard Metric Swivel Impact Socket Set
46170	1	½" Drive 3" Impact Extension with Ball Retainer
46171	1	½" Drive 5" Impact Extension with Ball Retainer
34990	1	½" Drive Impact Universal Joint
4039	19	½" Drive 6 Point Standard Fractional Impact Socket Set
4049	19	½" Drive 6 Point Deep Fractional Impact Socket Set
4037	25	½" Drive 6 Point Standard Metric Impact Socket Set
4047	26	½" Drive 6 Point Deep Metric Impact Socket Set
34300	13	½" Drive 6 Point Standard Fractional Swivel Impact Socket Set

PART NO.	SET COUNT	DESCRIPTION
34350	15	½" Drive 6 Point Standard Metric Swivel Impact Socket Set
46125	1	½" Drive Fractional Flip Impact Socket
46119	1	½" Drive Metric Flip Impact Socket
756	16	½" Drive TurboSocket® Set
803	13	⅜" Drive TurboSocket® Set
4498	8	Spark Plug Socket Set
86043	23	6 and 12 Point SuperKrome® Fractional Combination Wrench Set
86225	23	12 Point SuperKrome® Metric Combination Wrench Set
86017	13	12 Point SuperKrome® Fractional Long Pattern Combination Wrench Set
86037	19	12 Point SuperKrome® Metric Long Pattern Combination Wrench Set
86231	11	12 Point SuperKrome® Fractional Short Pattern Combination Wrench Set
86240	10	12 Point SuperKrome® Metric Short Pattern Combination Wrench Set
86241	5	12 Point SuperKrome® Metric Short Pattern Combination Wrench Set
386	5	SuperKrome® Fractional 15° Offset Flare Nut Wrench Set
378	6	SuperKrome® Fractional 15° Offset Flare Nut Wrench Set
4508	10	Fractional Flare Nut Crowfoot Wrench Set
4511	11	Metric Flare Nut Crowfoot Wrench Set
8008	1	8" Adjustable Wrench
8012	1	12" Adjustable Wrench
8015	1	15" Adjustable Wrench
77250	9	Adjustable Micrometer Torque Wrench 25–250 ft. lb.
86320	6	SureGrip® Screwdriver Set
86321	5	SureGrip® Long Reach Screwdriver Set
86322	5	SureGrip® Heavy Duty Screwdriver Set
86323	7	SureGrip® TORX® Screwdriver Set
86325	4	SureGrip® Stubby Screwdriver Set
19613	13	Fractional Ball Hex Key Set
19609	9	Metric Ball Hex Key Set
7509	1	9½" V-Jaw Tongue and Groove Pliers
7511	1	10½" V-Jaw Tongue and Groove Pliers
7516	1	16" Tongue and Groove Pliers
7210	1	10" Slip Joint Pliers
16315	1	6" Curved Chain Nose Pliers without Cutter
17835	5	General Purpose Pliers Set
17832	2	Extra Long Needle Nose Pliers Set
7612	12	Convertible Retaining Ring Pliers Set
7695	1	Wire Cutter/Stripper
8616	1	12" 16 oz Soft Face Hammer
8516	1	12" 12 oz Ball Peen Hammer
8542	1	13.5" Cross Peen Hammer with Hickory Handle
6020	20	Punch and Chisel Set
6069	9	Roll Pin Punch Set
6093	3	Pry Bar Set





No. 86650A-1

650 Pc. Senior Mechanics Tool Set

MASTER SETS

PART NO.	SET COUNT	DESCRIPTION
40972	1	¼" Drive Pro Flex Head Ratchet
49270	1	¼" Drive Thumbwheel Ratchet
4916T	6	¼" Drive Extension Set
40990	1	¼" Drive Universal Joint
4506	5	¼", ⅜" and ½" Drive Adapter Set
91844	44	¼" Drive 6 Point Standard and Deep Fractional/Metric Socket Set
4934	7	¼" Drive 6 Point Flex Fractional Socket Set
1337	12	¼" Drive 6 Point Flex Metric Socket Set
84213	13	¼", ⅜" and ½" Drive Female TORX® Socket Set
19769	9	¼" and ⅜" Tamper-Proof TORX® Bit Socket Set
19760	10	¼", ⅜" and ½" Drive Female TORX® Socket Set
45183	1	⅜" Drive Pro Flex Head Ratchet
45178	1	⅜" Drive Pro Stubby Ratchet
4514	4	⅜" Drive Extension Set
4524	4	⅜" Drive Wobble Extension Set
45190	1	⅜" Drive Universal Joint
94549	49	⅜" Drive 6 Point Fractional/Metric Socket Set with Universal Joint
4607	7	⅜" Drive 6 Point Flex Fractional Socket Set
3910	10	⅜" Drive 6 Point Flex Metric Socket Set
19733	9	⅜" and ½" Drive Fractional Hex Bit Socket Set
41255	5	½" Drive Fractional Hex Bit Socket Set
19734	9	⅜" and ½" Drive Metric Hex Bit Socket Set
19704	4	⅜" and ½" Drive Triple Square Bit Socket Set
19781	11	⅜" Drive Male and Female Pipe Plug Socket Set
42470	1	½" Drive 10.3" Pro Ratchet
40170	1	½" Drive 15" Pro Ratchet
42472	1	½" Drive Pro Flex Head Ratchet
41652	1	½" Drive Pro Stubby Ratchet
4114	3	½" Drive Extension Set
4122	15	½" Drive 12 Point Standard Fractional Socket Set
4815	15	½" Drive 12 Point Deep Fractional Socket Set
1959	19	½" Drive 6 Point Standard Metric Socket Set
1945	15	½" Drive 6 Point Deep Metric Socket Set
33990	1	⅝" Drive Impact Universal Joint
4058	8	⅝" Drive 6 Point Standard Fractional Swivel Impact Socket Set
4062	12	⅝" Drive 6 Point Standard Metric Impact Socket Set
4078	8	⅝" Drive 6 Point Deep Fractional Impact Socket Set
4082	12	⅝" Drive 6 Point Deep Metric Impact Socket Set
33300	8	⅝" Drive 6 Point Standard Fractional Swivel Impact Socket Set
33351	10	⅝" Drive 6 Point Standard Metric Swivel Impact Socket Set
46170	1	½" Drive 3" Impact Extension with Ball Retainer
46171	1	½" Drive 5" Impact Extension with Ball Retainer
34990	1	½" Drive Impact Universal Joint
4035	15	½" Drive 6 Point Standard Fractional Impact Socket Set
4045	15	½" Drive 6 Point Deep Fractional Impact Socket Set

PART NO.	SET COUNT	DESCRIPTION
4037	25	½" Drive 6 Point Standard Metric Impact Socket Set
4048	15	½" Drive 6 Point Deep Metric Impact Socket Set
46125	1	½" Drive Fractional Flip Impact Socket
46119	1	½" Drive Metric Flip Impact Socket
756	16	½" Drive TurboSocket® Set
86013	13	6 and 12 Point SuperKrome® Fractional Combination Wrench Set
86223	16	12 Point SuperKrome® Metric Combination Wrench Set
86016	9	12 Point SuperKrome® Fractional Long Pattern Combination Wrench Set
86040	12	12 Point SuperKrome® Metric Long Pattern Combination Wrench Set
86231	11	12 Point SuperKrome® Fractional Short Pattern Combination Wrench Set
86240	10	12 Point SuperKrome® Metric Short Pattern Combination Wrench Set
386	5	SuperKrome® Fractional 15° Offset Flare Nut Wrench Set
378	6	SuperKrome® Fractional 15° Offset Flare Nut Wrench Set
4508	10	Fractional Flare Nut Crowfoot Wrench Set
4511	11	Metric Flare Nut Crowfoot Wrench Set
8008	1	8" Adjustable Wrench
8012	1	12" Adjustable Wrench
8015	1	15" Adjustable Wrench
77250	1	Adjustable Micrometer Torque Wrench, 20–250 ft. lb.
86320	6	SureGrip® Screwdriver Set
86321	5	SureGrip® Long Reach Screwdriver Set
86322	5	SureGrip® Heavy Duty Screwdriver Set
19613	13	Fractional Ball Hex Key Set
19609	9	Metric Ball Hex Key Set
16315	1	6" Curved Chain Nose Pliers without Cutter
17835	5	General Purpose Pliers Set
17832	2	Extra Long Needle Nose Pliers Set
7509	1	9½" Tongue and Groove Pliers V-Jaw
7511	1	10½" Tongue and Groove Pliers V-Jaw
7516	1	16" Tongue and Groove Pliers
7210	1	10" Slip Joint Pliers
7612	12	Convertible Retaining Ring Pliers Set
7695	1	Wire Cutter/Stripper
15032	1	8" Battery Cable Cutter
8616	1	12" 16 oz. Soft Face Hammer
8516	1	12" 12 oz. Ball Peen Hammer
6020	20	Punch and Chisel Set
6069	9	Roll Pin Punch Set
6093	3	Pry Bar Set



SK MICROMETER ADJUSTABLE TORQUE WRENCHES

- Dual scale, calibrated dual direction
- Positive lock with spring-loaded pull-down lock ring
- Fast, accurate and easy to set
- Easy to read laser marked scales
- Quick release buttons which provide solid retention as well as easy socket removal
- Accuracy: $\pm 3\%$ CW $\pm 4\%$ CCW of indicated value, CW, from 20% to 100% of full scale
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.
- Durable storage case to protect your investment
- Manufactured in America with a globally sourced component.



77002



77150



77025



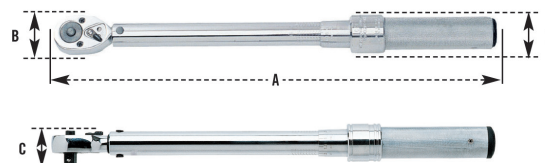
77250



77100



77600



SK Micrometer Adjustable Torque Wrench Line

Part No.	Repair KITS PART NO.	DRIVE Size	TORQUE CAPACITY	Primary scale increments	Alt. Scale torque capacity	alt. scale increments	A	B	C	D	Wt. Lbs.
77002	77002-2	1/4"	20–150 in. lbs.	0.5 in. lbs.	2.8 - 15.3 Nm	.11 Nm	10.15	1.06	0.93	1.06	0.90
77025	77025-2	3/8"	30–250 in. lbs.	1 in. lbs.	4 - 27.7 Nm	.11 Nm	11.25	1.06	0.93	1.06	0.95
77100	77025-2	3/8"	10–100 ft. lbs.	0.5 ft. lbs.	16.9 - 132.2 Nm	.7 Nm	16.00	1.43	1.20	1.40	2.55
77150	77150-2	1/2"	20–150 ft. lbs.	1 ft. lbs.	34 - 197 Nm	1.4 Nm	19.00	1.70	1.40	1.40	3.15
77250	77150-2	1/2"	30–250 ft. lbs.	1 ft. lbs.	47 - 332 Nm	1.4 Nm	24.40	1.70	1.40	1.40	3.15
77600	77600-2	3/4"	100–600 ft. lbs.	5 ft. lbs.	169 - 779 Nm	3.4 Nm	42.00	2.50	2.00	1.15	11.85



LIMITED LIFETIME WARRANTY

SK® Hand Tool, LLC products, except as otherwise specified, are warranted under normal use and service against defects in materials and workmanship for the expected life of the tool. This warranty does not cover wear from normal use, or any problems caused by misuse, abuse, modification or improper maintenance of the tool.

EXCEPTION

For only a period of one year after the date of purchase, storage products, micrometer torque wrenches, dial torque wrenches, torque screw drivers and consumable products that are reasonably expected to be used up or damaged during use are warranted under normal use and service against defects in materials and workmanship. This warranty does not cover wear from normal use, or any problems caused by misuse, abuse, modification or improper maintenance of the tool.

EXCLUSIVE REMEDY

Your sole and exclusive remedy for any breach of this warranty is that S•K will, at its sole option, either repair or replace the defective tool, or refund your purchase price, if you return the tool to an authorized S•K warranty station. Contact SK® Hand Tool, LLC Customer Service at 800-822-5575 to obtain information regarding authorized warranty stations. No consequential, incidental, special, or punitive damages, or damages for property loss or personal injury, can be recovered under this warranty.

ABUSE AND MISUSE

Abuse or misuse of any tool may cause serious or fatal bodily injury, as well as significant property or environmental damage. SK® Hand Tool, LLC will not condone or support the abuse or misuse of any S•K product. Using a tool for the sole purpose for which it was designed is extremely crucial. Any tool that appears to have been used for any purpose other than that for which it is intended will not be accepted for warranty replacement, repair or reimbursement. Safety tips and disclaimers are found throughout the S•K product catalog and the SKtools.com website. S•K does not warrant abused and misused tools that could cause injury or threaten the safety of an individual or the environment.

Evidence of being struck
or used for striking



Screwdrivers bent from being
used as pry bar



Evidence of pipe or
cheater bar use for leverage

TORQUE PRODUCT FACTORY REPAIR

Due to the wide variety of torque measuring and limiting devices that SK® Hand Tool, LLC offers we utilize different service centers that specialize in each product category. Please refer to the chart below for specific warranty center or contact one of our S•K customer service representatives at 800-822-5575 for further assistance.

PRODUCT CATEGORY	SERVICE CENTER
Micrometer Adjustable Torque Wrenches	Angle Repair Services, Inc. 175 Angle Drive Beckley, West Virginia 25801 304-253-5729 304-252-0481 fax
Micrometer Adjustable Torque Wrenches	Repair Center 19220 San Jose Ave City of Industry, CA 91748 800-525-6319 626-965-2410 fax
All SKT Series Industrial Torque Products	SK® Hand Tool, LLC 555 Kimberly Drive Carol Stream, IL 60188 800-877-1347 847-455-0347 fax



WARRANTY PROCESS

You may take your warranty item(s) to your local S•K dealer or you may send them directly to:

SK® Hand Tool, LLC
1600 South Prairie Drive
Sycamore, IL 60178

Make sure to include your name, address and phone number inside the package. In most cases warranty claims are processed within 2-3 weeks, but in rare instances may take up to 8 weeks depending on product availability. If your warranty involves a ratchet or breaker bar please call first as it most likely can be fixed with a repair kit that we can send to you. Please note that you can request repair kits to be sent to you at any time.

For all other warranty inquiries, please contact:

SK® Hand Tool, LLC Customer Service
Phone: 800-822-5575 | Fax: 800-752-2434
Email: customerservice@skhandtool.com

Agents and distributors of S•K tools have no authority to make representations or warranties other than those contained in this warranty.

THIS LIMITED WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, WHETHER ORAL, WRITTEN, EXPRESSED, OR IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. If you are a consumer this warranty gives you specific legal rights, and you may also have other rights which vary from state to state.