

03

L-Keys



L-Keys
for Hexagon Socket Screws

126



L-Keys
for TORX® and TORX PLUS® Screws

130



L-Keys



Have you ever rounded a screw?

Hex-Plus L-keys for hexagon socket screws provide more contact surface inside the screw profile. This reduces the notching effect to a minimum and protects the head of the screw from rounding.

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

Stainless steel keeps extraneous rust at bay! The use of stainless steel L-keys prevents the formation of extraneous rust on stainless steel screws or surfaces. Extraneous rust on stainless steel is usually caused by carbon steel particles cross contaminating from the use of conventional tools. A galvanic process begins when these particles lodged in the screw head come into contact with oxygen.



SPKL – finger protection.
L-keys with a green rubber sleeve (SPKL) are made from easy-to-grip strong round bars. The sleeve ensures comfortable and safe working even at low temperatures. High corrosion protection and less breakage. Machined drive profiles ensure precision fit.



Hexagon L-keys with BlackLaser hardened blades for excellent surface protection and a long service life. High corrosion protection.

Hex-Plus prevents rounded screws. The problem with hexagon socket screws is the easily “rounded” screw recess. This is caused by the sharp edges of the conventional tool pressing against the inside of the screw profile. Gradual wear eventually grinds and destroys the head of the screw.

Wera's Hex-Plus tools provide more contact surface inside the screw recess, which reduces the notching effect and ultimately the rounding of the screw recess. Hex-Plus tools can also transfer up to 20% more torque.



Wera's TORX® HF profile (HF = holding function) has a special geometry. The optimized flank base and wedging effect hold TORX® screws made to Acument Global Technologies specifications securely on the drive tip. Perfect when working in difficult-to-access areas.



The durable clip material ensures that L-keys are securely fixed and easy to remove. Abrasion resistant markings help you find the right size tool straight away. Clip opening allows more compact storage.



The size of each L-key has been engraved by a laser making it easy to find the right tool.



With or without ballpoint. The ballpoint on the long arm of L-keys for hexagon socket or TORX® screws makes it possible to insert the tool into the screw more quickly and work at an angle even under difficult installation conditions.

L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the life of hexagon socket screws.

3950 PKL Long Arm Ballpoint Hex Key, Metric, stainless



Hex-Plus



Application: For hexagon socket screws
Blade: Stainless steel
Tip: Hex-Plus, ballpoint hexagon on long arm

Code	mm	mm	mm	mm	mm	mm
05022700003	1.5	90	14	3 1/2"	9/16"	10
05022701003	2.0	101	16	4"	5/8"	10
05022702003	2.5	112	19	4 7/16"	3/4"	10
05022703003	3.0	123	21	4 7/8"	27/32"	10
05022704003	4.0	137	24	5 3/8"	1"	10
05022705003	5.0	154	27	6 1/16"	1 1/16"	10
05022706003	6.0	172	31	6 3/4"	1 1/4"	10
05022708003	8.0	195	37	7 11/16"	1 7/16"	10
05022709003	10.0	224	42	9"	1 11/16"	10

3950 PKL Hex Key, Imperial, stainless



Hex-Plus



Application: For hexagon socket screws
Blade: Stainless steel
Tip: Hex-Plus, ballpoint hexagon on long arm

Code	mm	mm	mm	mm	mm	mm
05022710002	3/32"	112	19	4 7/16"	3/4"	10
05022711002	7/64"	119	20	4 3/4"	25/32"	10
05022712002	1/8"	123	21	4 7/8"	27/32"	10
05022713002	9/64"	130	22	5 3/16"	29/32"	10
05022714002	5/32"	137	24	5 3/8"	1"	10
05022715002	3/16"	154	27	6 1/16"	1 1/16"	10
05022716002	1/4"	185	34	7 1/4"	1 5/16"	10
05022717002	5/16"	195	37	7 11/16"	1 7/16"	10
05022718002	3/8"	224	42	9"	1 11/16"	5

950 SPKL Long Arm Ballpoint Hex Key, Metric, BlackLaser



Hex-Plus



Application: For hexagon socket screws
Design: BlackLaser surface, durable plastic sleeve
Tip: Hex-Plus, ballpoint hexagon on long arm

Code	mm	mm	mm	mm	mm	mm
05022500002	1.5	90	14	3 1/2"	9/16"	10
05022502002	2.0	101	16	4"	5/8"	10
05022504002	2.5	112	19	4 7/16"	3/4"	10
05022506002	3.0	123	21	4 7/8"	27/32"	10
05022508002	4.0	137	24	5 3/8"	1"	10
05022510002	5.0	154	27	6 1/16"	1 1/16"	10
05022512002	6.0	172	31	6 3/4"	1 1/4"	10
05022514002	8.0	195	37	7 11/16"	1 7/16"	10
05022516002	10.0	224	42	9"	1 11/16"	10

950 SPKL Long Arm Ballpoint Hex Key, Imperial, BlackLaser



Hex-Plus



Application: For hexagon socket screws
Design: BlackLaser surface, durable plastic sleeve
Tip: Hex-Plus, ballpoint hexagon on long arm

Code	mm	mm	mm	mm	mm	mm
05022519002	5/64"	101	16	4"	5/8"	10
05022520002	3/32"	112	19	4 7/16"	3/4"	10
05022521002	1/8"	123	21	4 7/8"	27/32"	10
05022522002	5/32"	137	24	5 3/8"	1"	10
05022523002	3/16"	154	27	6 1/16"	1 1/16"	10
05022524002	7/32"	172	31	6 3/4"	1 1/4"	10
05022525002	1/4"	185	34	7 1/4"	1 5/16"	10
05022526002	5/16"	195	37	7 11/16"	1 7/16"	10
05022527002	3/8"	224	42	9"	1 11/16"	10



Why are Wera's SPKL L-keys round and come with a rubber sleeve?



L-keys made from round bars fit the hand better allowing you to work for longer without risking any strain. The rubber sleeve provides a comfortable grip especially at low temperatures.



How can I avoid rounding the head of the socket?



Hexagon socket screws can be problematic because of the very narrow contact surfaces that transfer torque from the tool to the screw. This can destroy the head of the screw. Hex-Plus tools provide a greater contact surface to prevent this and fit every standard hexagon socket screw.

950 PKL BM Long Arm Ballpoint Hex Key, Metric, BlackLaser

Hex-Plus



Application: For hexagon socket screws
Design: BlackLaser surface
Tip: Hex-Plus, ballpoint hexagon on long arm

Code	mm	mm	mm	mm	mm	mm
05027101002 ¹⁾	1.5	90	14	3 1/2"	9/16"	10
05027102002	2.0	100	16	4"	5/8"	10
05027103002	2.5	112	18	4 7/16"	23/32"	10
05027104002	3.0	126	19	5"	3/4"	10
05027105002	4.0	140	25	5 1/2"	1"	10
05027106002	5.0	160	28	6 5/16"	1 3/32"	10
05027107002	6.0	180	32	7 1/16"	1 1/4"	10
05027110002	7.0	190	34	7 1/2"	1 5/16"	10
05027108002	8.0	200	36	8"	1 7/16"	10
05027109002	10.0	219	40	8 11/16"	1 9/16"	10
05027111002	12.0	248	45	10"	1 3/4"	5

¹⁾ Regular hexagon

950 PKL Long Arm Ballpoint Hex Key, Imperial, BlackLaser

Hex-Plus



Application: For hexagon socket screws
Design: BlackLaser surface
Tip: Hex-Plus, ballpoint hexagon on long arm

Code	mm	mm	mm	mm	mm	mm
05022079002 ¹⁾	0.05"	83	14	3 1/4"	9/16"	10
05022081002 ¹⁾	1/16"	91	15	3 1/2"	19/32"	10
05022068002	5/64"	100	16	4"	5/8"	10
05022070002	3/32"	112	18	4 7/16"	23/32"	10
05022071002	7/64"	119	19	4 3/4"	3/4"	10
05022072002	1/8"	126	20	5"	25/32"	10
05022073002	9/64"	132	23	5 3/16"	29/32"	10
05022074002	5/32"	140	25	5 1/2"	1"	10
05022076002	3/16"	160	25	6 5/16"	1"	10
05022078002	7/32"	180	27	7 1/16"	1 1/16"	10
05022080002	1/4"	190	34	7 1/2"	1 5/16"	10
05022082002	5/16"	200	36	8"	1 7/16"	10
05022095002	3/8"	212	38	8 3/8"	1 1/2"	5
05022096002	1/2"	224	40	9"	1 9/16"	5

¹⁾ Regular hexagon



L-Keys

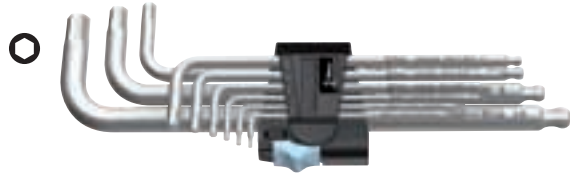
L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the life of hexagon socket screws.

3950 PKL/9 Hex Key Set, Metric, stainless



Hex-Plus



9 pieces in two-component clip

Code			
05022720005	3950 PKL	1 x 1.5x90; 1 x 2.0x101; 1 x 2.5x112; 1 x 3.0x123; 1 x 4.0x137; 1 x 5.0x154; 1 x 6.0x172; 1 x 8.0x195; 1 x 10.0x224	10

3950 PKL/9 SZ Hex Key Set, Imperial, stainless



Hex-Plus



9 pieces set, in belt pouch

Code			
05022721002	3950 PKL inch	1 x 3/32"x112; 1 x 7/64"x119; 1 x 1/8"x123; 1 x 9/64"x130; 1 x 5/32"x137; 1 x 3/16"x154; 1 x 1/4"x185; 1 x 5/16"x195; 1 x 3/8"x224	1

950 SPKL/9 SM N Hex Key Set, Metric, BlackLaser

Hex-Plus



9 pieces in two-component clip

Code			
05022088003	950 SPKL	1 x 1.5x90; 1 x 2.0x101; 1 x 2.5x112; 1 x 3.0x123; 1 x 4.0x137; 1 x 5.0x154; 1 x 6.0x172; 1 x 8.0x195; 1 x 10.0x224	5



How do I prevent extraneous rust when working with stainless steel?



Stainless steel does not rust. However, if conventional steel tools are used on stainless steel elements or stainless steel screws the wear debris of these tools can adhere to the surface and begin to rust.

This effect, known as extraneous rust, can impair the visual impact and even cause structural damage, resulting in high costs for the necessary repair work.

Wear debris that causes extraneous rust can be prevented through the use of stainless steel tools.



Ballpoint



The ballpoint on the long arm of L-keys for hexagon socket or TORX® screws makes it possible to insert the tool into the screw more quickly and work at an angle even under difficult installation conditions.



Is there no way of stopping L-keys from slipping out of the clip after frequent use?



L-keys should not slip out of the clip accidentally. Wera uses a non-wearing material that ensures that L-keys stay securely fixed even after frequent removal. The handy fold-over clip opens easily with a sliding switch allowing you to remove the L-keys quickly and easily.

950 SPKL/9 SZ Hex Key Set, Imperial, BlackLaser

Hex  Plus



9 pieces set, in belt pouch

	Code		
05022528002	950 SPKL inch	1 x 5/64"x101; 1 x 3/32"x112; 1 x 1/8"x123; 1 x 5/32"x137; 1 x 3/16"x154; 1 x 7/32"x172; 1 x 1/4"x185; 1 x 5/16"x195; 1 x 3/8"x224	10

950 SPKL/7B SM Magnet Hex Key Set, Metric, BlackLaser

Hex  Plus



7 pieces in two-component clip with magnetizer

	Code		
05022533004	950 SPKL	1 x 1.5x90; 1 x 2.0x101; 1 x 2.5x112; 1 x 3.0x123; 1 x 4.0x137; 1 x 5.0x154; 1 x 6.0x172	5

950 PKL/9 BM N Hex Key Set, Metric, BlackLaser

Hex  Plus



9 pieces in two-component clip

	Code		
05022086002	950 PKL BM	1 x 1.5x90 ¹⁾ ; 1 x 2.0x100; 1 x 2.5x112; 1 x 3.0x126; 1 x 4.0x140; 1 x 5.0x160; 1 x 6.0x180; 1 x 8.0x200; 1 x 10.0x219	10

¹⁾ Regular hexagon

950 PKL/9 SZ N Hex Key Set, Imperial, BlackLaser

Hex  Plus



9 pieces in two-component clip

	Code		
05022171002	950 PKL inch	1 x 5/64"x100; 1 x 3/32"x112; 1 x 1/8"x126; 1 x 5/32"x140; 1 x 3/16"x160; 1 x 7/32"x180; 1 x 1/4"x190; 1 x 5/16"x200; 1 x 3/8"x212	10

950 PKL/13 SZ N Hex Key Set, Imperial, BlackLaser

Hex  Plus



13 pieces in two-component clip

	Code		
05021728002	950 PKL inch	1 x 0.05"x83 ¹⁾ ; 1 x 1/16"x91 ¹⁾ ; 1 x 5/64"x100; 1 x 3/32"x112; 1 x 7/64"x119; 1 x 1/8"x126; 1 x 9/64"x132; 1 x 5/32"x140; 1 x 3/16"x160; 1 x 7/32"x180; 1 x 1/4"x190; 1 x 5/16"x200; 1 x 3/8"x212	10

¹⁾ Regular hexagon



L-Keys

L-Keys for TORX® Screws

With a ballpoint for work at an angle.

967 SPKL TORX® B0 Key, BlackLaser



Application: TORX® socket screws with and without pin (B0 = bore hole)
Design: BlackLaser, durable plastic sleeve
Tip: TORX® on short arm, TORX® ballpoint on long arm

Code		mm	mm			
05024299002 ¹⁾	TX 8	76	16	3"	5/8"	10
05024300002 ¹⁾	TX 9	79	16	3 1/8"	5/8"	10
05024302002 ²⁾	TX 10	85	17	3 3/8"	21/32"	10
05024304002	TX 15	90	18	3 1/2"	23/32"	10
05024306002	TX 20	96	19	3 3/4"	3/4"	10
05024308002	TX 25	104	21	4 1/8"	27/32"	10
05024310002	TX 27	112	22	4 7/16"	29/32"	10
05024312002	TX 30	122	24	4 13/16"	1"	10
05024314002	TX 40	132	27	5 3/16"	1 1/16"	10
05024316002	TX 45	143	29	5 5/8"	1 5/32"	10
05024318002	TX 50	156	32	6 1/8"	1 1/4"	10
05024320002	TX 55	171	34	6 3/4"	1 5/16"	5
05024322002	TX 60	190	38	7 1/2"	1 1/2"	5

¹⁾ Product without bore hole at the short and without ball-end at the long arm.

²⁾ Product without ball-end at the long arm.

967 PKL Long Arm Ballpoint-TORX® Key, BlackLaser



Application: For TORX® socket screws
Design: BlackLaser surface
Tip: TORX® on short arm, TORX® ballpoint on long arm

Code		mm	mm			
05024199002 ¹⁾	TX 8	76	16	3"	5/8"	5
05024100002 ¹⁾	TX 9	79	16	3 1/8"	5/8"	5
05024105002 ¹⁾	TX 10	85	17	3 3/8"	21/32"	5
05024200003	TX 15	90	18	3 1/2"	23/32"	5
05024202004	TX 20	96	19	3 3/4"	3/4"	5
05024204004	TX 25	104	21	4 1/8"	27/32"	5
05024206002	TX 27	112	22	4 7/16"	29/32"	5
05024208002	TX 30	122	24	4 13/16"	1"	5
05024210002	TX 40	132	27	5 3/16"	1 1/16"	5
05024212002	TX 45	143	29	5 5/8"	1 5/32"	5
05024214002	TX 50	156	32	6 1/8"	1 1/4"	5
05024216002	TX 55	171	34	6 3/4"	1 5/16"	5
05024218002	TX 60	190	38	7 1/2"	1 1/2"	5

¹⁾ Product without ball-end at the long arm.

TORX® with borehole



TORX® tools with a borehole prevent the unauthorized unfastening of safety screws. The screws contain a pin that protrudes into the drive profile so that "normal" TORX® tools cannot be used. This pin fits into the borehole of TORX® B0 tools allowing safety screws to be unfastened.

TORX®



TORX® drive profiles transfers torque between tool and screw by parallel line or surface contact rather than point contact as many other profiles. This protects both the screw profile and the tool profile. It also increases the amount of torque and power that can be transferred.

L-Keys

For TORX® and TORX PLUS® screws.

967 L TORX® HF L-Key with holding function, BlackLaser



Application: For TORX® socket screws according to Acument Global Technologies Inc. specifications
Blade: Round
Design: With holding function for TORX® screws, BlackLaser surface

Code		mm	mm			
05024160003	TX 8	76	16	3"	5/8"	5
05024161003	TX 9	79	16	3 1/8"	5/8"	5
05024162003	TX 10	85	17	3 1/4"	21/32"	5
05024163003	TX 15	90	18	3 1/2"	23/32"	5
05024164003	TX 20	96	19	3 3/4"	3/4"	5
05024165003	TX 25	104	21	4 1/8"	27/32"	5
05024166003	TX 27	112	22	4 7/16"	29/32"	5
05024167003	TX 30	122	24	4 13/16"	1"	5
05024168003	TX 40	132	27	5 3/16"	1 1/16"	5

TORX® with holding function



The optimized profile wedges the screw to the tool. This is very important in situations where a magnetic screw holder cannot or must not be used (for instance, jobs involving power tools where metal filings attracted by a magnet could

affect the screwdriving process, or jobs requiring wedging forces and stainless steel tools, which are non-magnetic because of the nature of the material).

The wedging effect can be guaranteed only for screws made to Acument Global Technologies Inc. specifications.

967 TORX® L-Key, BlackLaser



Application: For TORX® socket screws
Design: BlackLaser surface
Tip: TORX®

Code		mm	mm			
05024001002	TX 6	42	16	1 5/8"	5/8"	5
05024002002	TX 7	48	16	1 7/8"	5/8"	5
05024003002	TX 8	48	16	1 7/8"	5/8"	5
05024004002	TX 9	48	16	1 7/8"	5/8"	5
05024005002	TX 10	51	17	2"	21/32"	5
05024008002	TX 15	54	18	2 1/8"	23/32"	5
05024010003	TX 20	57	19	2 1/4"	3/4"	5
05024012002	TX 25	60	20	2 3/8"	25/32"	5
05024013002	TX 27	64	21	2 1/2"	27/32"	5
05024015002	TX 30	70	24	2 3/4"	1"	5
05024020002	TX 40	76	26	3"	1 1/32"	5
05024025002	TX 45	83	29	3 1/4"	1 5/32"	5
05024030002	TX 50	95	32	3 3/4"	1 1/4"	5
05024035002	TX 55	108	35	4 1/4"	1 3/8"	5
05024040002	TX 60	120	38	4 3/4"	1 1/2"	5

967 IP TORX PLUS® L-Key, BlackLaser



Application: For TORX PLUS® socket screws
Design: BlackLaser surface
Tip: TORX PLUS®

Code		mm	mm			
05304860002	10 IP	51	17	2"	21/32"	10
05304861002	15 IP	54	18	2 1/8"	23/32"	10
05304862002	20 IP	57	19	2 1/4"	3/4"	10
05304863002	25 IP	60	20	2 3/8"	25/32"	10
05304864002	27 IP	64	21	2 1/2"	27/32"	10
05304865002	30 IP	70	24	2 3/4"	1"	10
05304866002	40 IP	76	26	3"	1 1/32"	10
05304867002	45 IP	83	29	3 1/4"	1 5/32"	10
05304868002	50 IP	95	32	3 3/4"	1 1/4"	10

L-Key Sets for TORX® screws

Powerful, long service life, ergonomic.

967 SPKL/9 TORX® B0 Key Set, BlackLaser



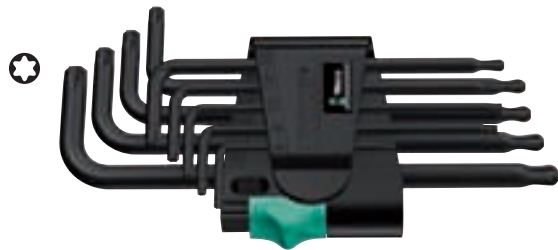
9 pieces in two-component clip with magnetizer

Code			
05024334003	 967 SPKL TORX® B0	1 x TX 8x76 ¹⁾ ; 1 x TX 9x79 ¹⁾ ; 1 x TX 10x85 ²⁾ ; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132	10

¹⁾ Product without bore hole at the short and without ball-end at the long arm.

²⁾ Product without ball-end at the long arm.

967 PKL/9 TORX® Key Set, BlackLaser



9 pieces in two-component clip

Code			
05024242004	 967 PKL TORX®	1 x TX 8x76 ¹⁾ ; 1 x TX 9x79 ¹⁾ ; 1 x TX 10x85 ¹⁾ ; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132	10

¹⁾ Product without ball-end at the long arm.

TORX® with borehole



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TORX®



TORX® drive profiles transfers torque between tool and screw by parallel line or surface contact rather than point contact as many other profiles. This protects both the screw profile and the tool profile. It also increases the amount of torque and power that can be transferred.

967 L/9 TORX® HF Key Set with holding function, BlackLaser



9 pieces in two-component clip

Code			
05024244003	967 L TORX® HF	1 x TX 8x76; 1 x TX 9x79; 1 x TX 10x85; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132	10

TORX® with holding function



The optimized profile wedges the screw to the tool. This is very important in situations where a magnetic screw holder cannot or must not be used (for instance, jobs involving power tools where metal filings attracted by a magnet could

affect the screwdriving process, or jobs requiring wedging forces and stainless steel tools, which are non-magnetic because of the nature of the material).

The wedging effect can be guaranteed only for screws made to Acument Global Technologies Inc. specifications.