



# 04

## L-Keys



**L-Keys**  
for Hexagon Socket Screws

**154**



**L-Keys**  
for TORX® and TORX PLUS® Screws

**157**



L-Keys

# Ever rounded out a screw?

Hex-Plus L-keys from Wera spread the torque via a greater contact surface in the screw head and this **reduces the notching effect (rounding out) that damages** the head of the screw.

L-keys can transfer high torque.

The Wera know-how with regard to close-tolerance manufacturing, careful material selection and refined hardening technologies ensures safety at the workplace. The larger contact surface from the Hex-Plus design delivers up to 20% more torque than conventional keys.

The various models:

**Chrome-plated hexagon L-keys** with high corrosion protection.



SPKL – protects fingers!  
L-keys with a **green thermoplastic sleeve (SPKL)** are manufactured out of easy-to-grip, circular material. The sleeve ensures that work is safe and comfortable even at low temperatures. High corrosion protection features thanks to the special BlackLaser surface treatment. The contrasting inscriptions on the sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

Hexagon L-keys **with BlackLaser surface treatment** for outstanding surface protection and long service life. High corrosion protection.



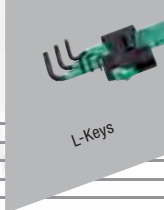
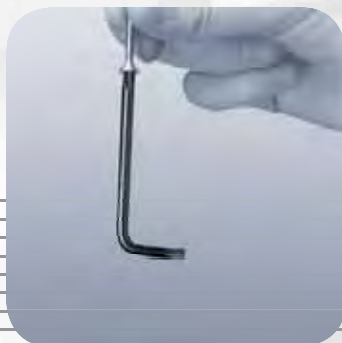
## The product advantages

### Hex-Plus

The problem with hexagon socket screws is that they quickly become rounded. This is caused by the sharp corners of the conventional tool pressing against the inside of the screw head. The gradual wear process eventually leads to a rounding of the head. **Wera Hex-Plus tools have a larger contact surface inside the screw recess. This reduces the notching effect and thereby also the deformation of the screw head.** At the same time **up to 20 % more torque** can be transferred.

The Wera HF profile (HF = holding function) has a very special geometry. The geometric form fit and the wedging forces that are then generated mean that TORX® screws made to Acument Intellectual Properties specifications can be **securely held on the tip of the tool**. Ideal for work in **difficult-to-access areas**.

The wear-resistant clip material ensures that the L-keys are **securely held** yet are easy to remove.



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



With or without ball-end. The ball-end on the long arm of the hexagon and TORX® L-keys enables angled access to drive screws in awkward places.



**L-key with extra short arm for use on screws that are difficult to access.**

# L-Keys for Hexagon Socket Screws

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

### 950 SPKL L-key, metric, BlackLaser



**Application:** Hexagon socket screws  
**Design:** BlackLaser surface, durable plastic sleeve  
**Tip:** Hex-Plus, ball-end 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 L-key, imperial, BlackLaser



**Application:** Hexagon socket screws  
**Design:** BlackLaser surface, durable plastic sleeve  
**Tip:** Hex-Plus, ball-end 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

### 950 PKL L-key, imperial, BlackLaser



**Application:** Hexagon socket screws  
**Design:** BlackLaser surface  
**Tip:** Hex-Plus, ball-end hexagon on long arm

Code	mm	mm	mm	mm	mm	mm
05022079002 <sup>1)</sup>	0.05"	83	14	3 1/4"	9/16"	10
05022081002 <sup>1)</sup>	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

<sup>1)</sup> Regular hexagon



**Why do the SPKL L-keys from Wera have a round design and come with a rubber sleeve?**



L-keys made from circular material fit into the hand better and allow less strenuous work over a longer period. Additionally, the rubber sleeve provides a pleasant grip, particularly in applications at low temperatures.

The distinct markings on the sleeve allow tools to be found quickly. Moreover, the round material keys are more robust, particularly where smaller sizes are concerned.

### 950 PKL BM L-key, metric, BlackLaser



**Application:** Hexagon socket screws  
**Design:** BlackLaser surface  
**Tip:** Hex-Plus, ball-end hexagon on long arm

Code	mm	mm	mm			
05027101002 <sup>1)</sup>	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

<sup>1)</sup> Regular hexagon

### 950 SPKL/9 SM N L-key set, metric, BlackLaser



9-piece set in a 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

### 950 SPKL/9 SZ L-key set, imperial, BlackLaser



9-piece 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 Magnetic L-key set, metric, BlackLaser



7-piece set in a two-component clip with magnetiser

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



### How to avoid rounding out screw heads



Hexagon screws can face a problem because the contact surfaces delivering the power from the conventional tool, is transferred to the screw via very small surface areas. The consequence: the screw can become damaged (rounding out). Hex-Plus tools have a greater contact surface that prevents this from

happening! Good to know: Hex-Plus tools fit into every standard hexagon socket screw!

# L-Keys for Hexagon Socket Screws

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

### 950 PKL/9 BM N L-key set, metric, BlackLaser



9-piece set in a two-component clip

Code				
05022086002	○	950 PKL BM	1 x 1.5x90 <sup>1)</sup> ; 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

<sup>1)</sup> Regular hexagon

### 950 PKL/13 SZ N L-key set, imperial, BlackLaser



13-piece set in a two-component clip

Code				
05021728002	○	950 PKL inch	1 x 0.05"x83 <sup>1)</sup> ; 1 x 1/16"x91 <sup>1)</sup> ; 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

<sup>1)</sup> Regular hexagon

### 950 PKLS/9 SM SB Short-arm L-key set, metric, chrome-plated



9-piece set in a two-component clip

Code				
05073594002	○	950 PKLS	1 x 1.5x90 <sup>1)</sup> ; 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	1

<sup>1)</sup> Regular hexagon

### 950 PKL/9 SZ N L-key set, imperial, BlackLaser



9-piece set in a 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



### Are there any advantages of an L-key with an extra short arm?



All users will recognise the need to saw or grind down L-keys to make them shorter for particularly confined screwdriving jobs. This has the disadvantage that they no longer have any corrosion protection at the separation point and secondly, they can become "soft" and therefore useless due to an alteration in the hardening during the shortening process.

# L-Keys for TORX® Screws

## Ball end tip for working at an angle

### 967 SPKL Tamper-proof TORX® BO L-key, BlackLaser



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

Code		mm	mm			
05024299002 <sup>1)</sup>	TX 8	76	16	3"	5/8"	10
05024300002 <sup>1)</sup>	TX 9	79	16	3 1/8"	5/8"	10
05024302002 <sup>2)</sup>	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

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

<sup>2)</sup> Product without ball-end at the long arm.

### 967 PKL TORX® L-key, BlackLaser



**Application:** TORX® socket screws  
**Design:** BlackLaser surface  
**Tip:** TORX® on short arm, TORX® ball end on long arm

Code		mm	mm			
05024199002 <sup>1)</sup>	TX 8	76	16	3"	5/8"	5
05024100002 <sup>1)</sup>	TX 9	79	16	3 1/8"	5/8"	5
05024105002 <sup>1)</sup>	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

<sup>1)</sup> Product without ball-end at the long arm.

### Tamper-proof TORX® BO



Designed to prevent any unauthorised unfastening of so-called safety screws. To prevent the use of "normal" TORX® tools, the screws have a protruding pin in their drive profile. This pin fits into the borehole of TORX® BO tools, allowing the safety

screws to be unfastened. Such safety screws can be found e.g. in many electrical appliances which may only be disassembled and repaired by specially qualified staff.

### 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

## Suitable for TORX® and TORX PLUS® Screws

### 967 L TORX® HF L-key with holding function, BlackLaser



**Application:** TORX® socket screws made according to Acument Intellectual Properties specifications  
**Blade:** Round  
**Design:** Holding function for TORX® screws, BlackLaser surface

Code	mm	mm	mm	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

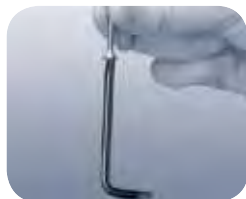
### 967 TORX® L-key, BlackLaser



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

Code	mm	mm	mm	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

### TORX® with holding function



In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost.

Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The TORX® HF tools developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that the screw is securely held on the tool!

### 967 IP TORX PLUS® L-key, BlackLaser



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

Code	mm	mm	mm	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, ergonomic, long service life

### 967 SPKL/9 Tamper-proof TORX® BO L-key set, BlackLaser



9-piece set in a two-component clip with magnetiser

Code			
05024334003	967 SPKL TORX® BO	1 x TX 8x76 <sup>1)</sup> ; 1 x TX 9x79 <sup>1)</sup> ; 1 x TX 10x85 <sup>2)</sup> ; 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

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

<sup>2)</sup> Product without ball-end at the long arm.

### 967 L/9 TORX® HF L-key set with holding function, BlackLaser



9-piece set in a 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

## Tamper-proof TORX® BO



Designed to prevent any unauthorised unfastening of so-called safety screws. To prevent the use of "normal" TORX® tools, the screws have a protruding pin in their drive profile. This pin fits into the borehole of TORX® BO tools, allowing the safety

screws to be unfastened. Such safety screws can be found e.g. in many electrical appliances which may only be disassembled and repaired by specially qualified staff.

### 967 PKL/9 TORX® L-key set, BlackLaser



9-piece set in a two-component clip

Code			
05024242004	967 PKL TORX®	1 x TX 8x76 <sup>1)</sup> ; 1 x TX 9x79 <sup>1)</sup> ; 1 x TX 10x85 <sup>1)</sup> ; 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

<sup>1)</sup> Product without ball-end at the long arm.



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



L-keys should not slip out of the clip unintentionally. The material used by Wera is wear-resistant and ensures that the L-keys are securely held even after frequent use over a long period. The practical fold-over clip can be simply opened with the slide catch and this allows fast and easy removal of the L-keys.