

# 07

## Torque Tools



**Series 7400**  
Adjustable

**298**



**Series 7400**  
Pre-Set

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Torque Tools

# How to make sure fasteners are tightened correctly?

Wera torque tools permit torque-controlled tightening to prevent damage to screws or work pieces and to ensure the dependability of the screw connection. This makes labour-intensive drilling-out of the screw and unproductive downtimes a thing of the past.

Also important whenever repeat accuracy is needed.

Includes the ergonomic Kraftform handle that clicks audibly and noticeably when the desired torque is reached.

No complex exchange blades. Instead of special blades, normal bits as per C 6.3 and E 6.3 or even 1/4" sockets can be used.



**Adjustable torque screwdrivers**  
Can be set to the required scale value  
by hand, page **298**



**Pre-set, adjustable torque  
screwdrivers**  
Pre-set torque, adjustable within a  
defined range, page **302**



### Torque-indicators

Suitable for applications requiring a non-adjustable torque blade assembly, page 305



# Adjustable Kraftform Torque Screwdrivers

Wera's adjustable torque screwdrivers allow variable torque settings with maximum precision, and ensure that the user gets the very best results in the familiar Wera design, with superior ergonomics.



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.

Simple setting of the required torque by hand.

Easy-to-read scale value.



Rapidaptor technology makes the tool adaptable since bits and sockets can be exchanged rapidly.

Unlimited torque for loosening seized screws.

Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

All Wera torque tools are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +1-905-637-0003.

# Series 7400 Kraftform Torque Screwdrivers

## Variable torque adjustment models

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### Series 7400 Kraftform adjustable torque screwdrivers with Rapidaptor quick-release chuck



- Application:** Suitable for 1/4" DIN 3126-C 6.3 and E 6.3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4
- Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology
- Accuracy:** ±6 % (EN ISO 6789). Numerical torque value scale. Audible excess-load signal
- Handle:** Kraftform with non-roll feature, multi-component

Code	Art.No.	1/4"	Nm	Nm	mm	mm	
05074700003	7440	1/4"	0.3-1.2	0.05	155	6"	1
05074701003	7441	1/4"	1.2-3.0	0.10	155	6"	1

### Series 7400 Kraftform pistol grip, adjustable torque screwdrivers with Rapidaptor quick-release chuck



- Application:** Suitable for 1/4" DIN 3126-C 6.3 and E 6.3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4
- Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology
- Accuracy:** ±6 % (EN ISO 6789). Numerical torque value scale. Audible excess-load signal
- Handle:** Kraftform pistol grip, multi-component

Code	Art.No.	1/4"	Nm	Nm	mm	mm	mm		
05074702003	7442	1/4"	3.0-6.0	0.25	150	100	6"	4"	1

## Rapidaptor



### Rapid-in and self-lock

The bit can be pushed into the adaptor without moving the sleeve. The lock is activated automatically as soon as the bit is applied to the screw. Bits are held securely and wobble-free.



### Rapid-out

Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. The rapid-out function makes it easy to remove even the smallest bits without extra tools.



### Chuck-all

The Rapidaptor quick-release chucks hold 1/4" DIN 3126-C 6.3 and E 6.3 as well as Wera series 1 and 4 bits.



### Single-hand function

Every function of the Rapidaptor quick-release chuck, such as inserting or releasing bits, can be carried out with one hand. This is faster, more economical and more ergonomic. There are no unnecessary manoeuvres.

# Series 7400 Kraftform Torque Screwdrivers

Variable torque adjustment models

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## Series 7400 Kraftform adjustable torque screwdrivers with Rapidaptor quick-release chuck



- Application:** Suitable for 1/4" DIN 3126-C 6.3 and E 6.3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4
- Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology
- Accuracy:** ±6 % (EN ISO 6789). Numerical torque value scale. Audible excess-load signal
- Handle:** Kraftform with non-roll feature, multi-component

Code	Art.No.	in. lbs.	in. lbs.	mm	mm	
05074710002	7445	1/4"	2.5-11.5	0.5	155	6"
05074711002	7446	1/4"	11.0-29.0	1.0	155	6"



## Why does Wera manufacture adjustable Kraftform torque screwdrivers?



Many screws – particularly in assembly and maintenance applications – have to be tightened with controlled torque to ensure the dependability of the screw connection and/or to avoid damage to the screw or work piece.

Wera's adjustable torque screwdrivers are the ideal tool for this. They feature a torque range of 0.3 Nm to 8.8 Nm, two different handles, measurement accuracy of ± 6 % and Rapidaptor technology for rapid bit change.

## Series 7400 Kraftform pistol grip, adjustable torque screwdrivers with Rapidaptor quick-release chuck



- Application:** Suitable for 1/4" DIN 3126-C 6.3 and E 6.3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4
- Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology
- Accuracy:** ±6 % (EN ISO 6789). Numerical torque value scale. Audible excess-load signal
- Handle:** Kraftform pistol grip, multi-component

Code	Art.No.	in. lbs.	in. lbs.	mm	mm	
05074712002	7447	1/4"	25.0-55.0	2.5	150	100 6" 4" 1

## 7440/41 Kraftform torque screwdriver set 0.3-3.0 Nm



Code		
05074738002	7400	1 x 7440x1/4"; 1 x 7441x1/4"
	840/1 Z Hex-Plus	1 x 2.0x25; 1 x 2.5x25; 1 x 3.0x25; 1 x 4.0x25; 1 x 5.0x25; 1 x 6.0x25
	867/1 TZ TORX®	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
	867/1 Z IP TORX PLUS®	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25

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**7440/41/42 Krafftform torque screwdriver set 0.3-6.0 Nm**

**7445/46/47 Krafftform torque screwdriver set 2.5-55.0 in.lbs.**



Code			
05074739002	● 7400	1 x 7440x1/4"; 1 x 7441x1/4"	1
	● 7400 Pistole	1 x 7442	
	○ 840/1 Z Hex-Plus	1 x 2.0x25; 1 x 2.5x25; 1 x 3.0x25; 1 x 4.0x25; 1 x 5.0x25; 1 x 6.0x25	
	⊗ 867/1 TZ TORX®	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25	
	⊖ 867/1 Z IP TORX PLUS®	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25	

Code			
05350451001	● 7400 Pistole inch	1 x 7447	1
	● 7400 inch	1 x 7445; 1 x 7446	
	○ 840/1 Z Hex-Plus	1 x 2.0x25; 1 x 2.5x25; 1 x 3.0x25; 1 x 4.0x25; 1 x 5.0x25; 1 x 6.0x25	
	⊗ 867/1 TZ TORX®	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25	
	⊖ 867/1 Z IP TORX PLUS®	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25	

**7445/46 Krafftform torque screwdriver set 2.5-29.0 in.lbs.**

**7443/6 Assembly set for tyre pressure control systems**



Code			
05350450001	● 7400 inch	1 x 7445; 1 x 7446	1
	○ 840/1 Z Hex-Plus	1 x 2.0x25; 1 x 2.5x25; 1 x 3.0x25; 1 x 4.0x25; 1 x 5.0x25; 1 x 6.0x25	
	⊗ 867/1 TZ TORX®	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25	
	⊖ 867/1 Z IP TORX PLUS®	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25	

Code			
05074737002	○ 327	1 x 32	1
	● 7400 Pistole	1 x 7443	
	● 790 A/50	1 x 11.0x50.0; 1 x 12.0x50.0	
	⊗ 867/1 Z TORX®	1 x TX 20x25	
	⊖ 870/1	1 x 1/4"x25	



# Pre-set, adjustable Kraftform torque screwdrivers

These tools are ideal for all applications where a constant, identical torque is required and where a high degree of repeat accuracy is needed. The torque value can be adjusted within the measuring range. This can be done by removing the cap on the upper end of the handle and by turning the adjusting nut accordingly with a socket wrench.



Pre-set values can be changed with the help of a socket wrench. 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.



Unlimited torque for loosening seized screws.



Rapidaptor technology makes the tool adaptable since bits and sockets can be exchanged rapidly.



Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

All Wera torque tools are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +1-905-637-0003.

# Series 7400 Kraftform Torque Screwdrivers

## Pre-set, adjustable torque models

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**Serie 7400 Kraftform pre-set adjustable torque screwdrivers with Rapidaptor quick-release chuck**



**Application:** Suitable for 1/4" DIN 3126-C 6.3 and E 6.3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4  
**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology  
**Pre-set torque:** 0.3 Nm, 1.2 Nm  
**Accuracy:** ± 6% (EN ISO 6789)  
**Handle:** Kraftform with non-roll feature, multi-component

Code	Art.No.	1/4"	Nm	Nm	mm		
05074715004 <sup>1)</sup>	7460	1/4"	0.3	0.3-1.2	155	6"	1
05074716004 <sup>1)</sup>	7461	1/4"	1.2	1.2-3.0	155	6"	1

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request

**Series 7400 Kraftform pistol grip, pre-set adjustable torque screwdrivers with Rapidaptor quick-release chuck**



**Application:** Suitable for 1/4" DIN 3126-C 6.3 and E 6.3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4  
**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology  
**Pre-set torque:** 3.0 Nm, 4.0 Nm  
**Accuracy:** ±6% (EN ISO 6789)  
**Handle:** Kraftform pistol grip, multi-component

Code	Art.No.	1/4"	Nm	Nm	mm	mm		
05074717004 <sup>1)</sup>	7462	1/4"	3.0	3.0-6.0	150	100	6"	4"
05074728002 <sup>1)</sup>	7463	1/4"	4.0	4.0-8.8	150	100	6"	4"

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request



### Why does Wera manufacture pre-set, adjustable Kraftform torque screwdrivers?



These torque screwdrivers are supplied with a fixed pre-set torque value. This is ideal for all applications that require constant, identical torque. They feature a pre-set torque range of 0.3 Nm to 4.0 Nm (adjustable between 0.3 Nm – 8.8 Nm), two different handles, measurement accuracy of ± 6% and Rapidaptor chuck technology for rapid bit change.

# Series 7400 Kraftform Torque Screwdrivers

Pre-set, adjustable torque models

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**Series 7400 Kraftform pre-set adjustable torque screwdrivers with Rapidaptor quick-release chuck**



- Application:** Suitable for 1/4" DIN 3126-C 6.3 and E 6.3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4
- Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology
- Pre-set torque:** 2.5 in.lbs., 11.0 in.lbs.
- Accuracy:** ±6 % (EN ISO 6789)
- Handle:** Kraftform with non-roll feature, multi-component

Code	Art.No.	in. lbs.	in. lbs.	mm	mm	
05074720002 <sup>1)</sup>	7465	1/4"	2.5	2.5-11.5	155	6"
05074722002 <sup>1)</sup>	7466	1/4"	11.0	11.0-29.0	155	6"

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request

**Series 7400 Kraftform pistol grip, pre-set adjustable torque screwdrivers with Rapidaptor quick-release chuck**



- Application:** Suitable for 1/4" DIN 3126-C 6.3 and E 6.3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4
- Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology
- Pre-set torque:** 25.0 in. lbs.
- Accuracy:** ±6 % (EN ISO 6789)
- Handle:** Kraftform pistol grip, multi-component

Code	Art.No.	in. lbs.	in. lbs.	mm	mm	mm	mm
05074721002 <sup>1)</sup>	7467	1/4"	25.0	25.0-55.0	150	100	6"

<sup>1)</sup> Other pre-set values within the adjustable range can be delivered on request



# Kraftform Torque-indicators

Wera torque-indicators have been factory pre-set to values recommended by leading carbide cutting tool manufacturers. These tightening values relate specifically to the size of the TORX®, TORX PLUS® or hexagon socket screw. Torque indicators ensure safe and easy loosening of screw connections. **Precision : ± 10 %**



Torque blade assembly precisely adjusted to the respective screw size for the TORX®, TORX PLUS® and hexagon socket screw profiles.

Non-adjustable and tamperproof.

Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.



Slim 4 mm hexagon blades to reach screws in difficult-to-access places.



Unlimited torque for loosening seized screws.



Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

# Series Torque-indicators

## Pre-set torque models

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### 300 Hex torque-indicator



**Application:** Hexagon socket screws  
**Pre-set torque:** 1.4 Nm-3.0 Nm (1.0 ft.lb.-2.2 ft.lb.), fixed pre-sets  
**Accuracy:** ±10 %  
**Blade:** Hexagonal, 4 mm, reduced diameter tip  
**Design:** Hex-Plus, Black Point  
**Handle:** Kraftform with non-roll feature, multi-component

Code	Nm	ft. lb.	mm	mm	mm	mm	mm	mm	mm
05027910003	2.0	1.4	1.0	4	3.5	65	105	2 9/16"	1
05027911003	2.5	2.0	1.5	4	3.8	65	105	2 9/16"	1
05027912003	3.0	3.0	2.2	4	3.8	65	105	2 9/16"	1

### 300 Hex torque-indicator, pistol grip



**Application:** Hexagon socket screws  
**Pre-set torque:** 5.0 Nm (3.7 ft. lb.), fixed pre-set  
**Accuracy:** ±10 %  
**Blade:** Hexagonal, 8 mm, reduced diameter tip  
**Design:** Hex-Plus, Black Point  
**Handle:** Kraftform pistol grip, multi-component

Code	mm	mm	mm	mm	mm	mm	mm	mm	mm
05027913003	4.0	160	100	65	2 9/16"	25	1"	1	1

### 300 TX TORX® torque-indicator



**Application:** TORX® socket screws  
**Pre-set torque:** 0.6 Nm-3.0 Nm (0.4 ft.lb.-2.2 ft.lb.), fixed pre-sets  
**Accuracy:** ±10 %  
**Blade:** Hexagonal, 4 mm, reduced diameter tip  
**Design:** Black Point  
**Handle:** Kraftform with non-roll feature, multi-component

Code	Nm	ft. lb.	mm	mm	mm	mm	mm	mm	mm
05027930004	TX 6	0.6	0.4	4	3.5	65	105	2 9/16"	1
05027931004	TX 7	0.9	0.7	4	3.5	65	105	2 9/16"	1
05027932004	TX 8	1.2	0.9	4	3.5	65	105	2 9/16"	1
05027933004	TX 9	1.4	1.0	4	3.5	65	105	2 9/16"	1
05027934004	TX 10	2.0	1.5	4	3.8	65	105	2 9/16"	1
05027935004	TX 15	3.0	2.2	4	3.8	65	105	2 9/16"	1

### 300 TX TORX® torque-indicator, pistol grip



**Application:** TORX® socket screws  
**Pre-set torque:** 5.0 Nm (3.7 ft. lb.), fixed pre-set  
**Accuracy:** ±10 %  
**Blade:** Hexagonal, 8 mm, reduced diameter tip  
**Design:** Black Point  
**Handle:** Kraftform pistol grip, multi-component

Code	mm	mm	mm	mm	mm	mm	mm	mm	mm
05027936003	TX 20	160	100	65	2 9/16"	25	1"	1	1

### Less is often more



Some screw connections require specific torque values so that they can be tightened or loosened easily. Wera torque-indicators are pre-set to torque values recommended by leading carbide cutting tool manufacturers. Pre-set torque between 0.6 Nm and 5.0 Nm, for TORX®, TORX PLUS® and hexagon socket screws, unlimited loosening torque, two handles, tamper-proof.

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### 300 IP TORX PLUS® torque-indicator



**Application:** TORX PLUS® socket screws  
**Pre-set torque:** 0.6 Nm-3.0 Nm (0.4 ft.lb.-3.0 ft.lb.), fixed pre-sets  
**Accuracy:** ±10 %  
**Blade:** Hexagonal, 4 mm, reduced diameter tip  
**Design:** Black Point  
**Handle:** Kraftform with non-roll feature, multi-component

Code	Nm	ft. lb.	mm	mm	mm	mm	mm	mm	mm
05028040003	6 IP	0.6	0.4	4	3.5	65	105	2 9/16"	1
05028041003	7 IP	0.9	0.7	4	3.5	65	105	2 9/16"	1
05028042003	8 IP	1.2	0.9	4	3.5	65	105	2 9/16"	1
05028043003	9 IP	1.4	1.0	4	3.5	65	105	2 9/16"	1
05028044003	10 IP	2.0	1.5	4	3.8	65	105	2 9/16"	1
05028045003	15 IP	3.0	2.2	4	3.8	65	105	2 9/16"	1

### 300 IP TORX PLUS® torque-indicator, pistol grip



**Application:** TORX PLUS® socket screws  
**Pre-set torque:** 5.0 Nm (3.7 ft. lb.), fixed pre-set  
**Accuracy:** ±10 %  
**Blade:** Hexagonal, 8 mm, reduced diameter tip  
**Design:** Black Point  
**Handle:** Kraftform pistol grip, multi-component

Code	mm	mm	mm	mm	mm	mm	mm
05028046003	20 IP	160	100	65	2 9/16"	25	1"

### 300 TX/6 TORX® torque-indicator set



**Application:** TORX® socket screws  
**Pre-set torque:** 0.6 Nm/0.4 ft.lb. (TX 6); 0.9 Nm/0.7 ft.lb. (TX 7); 1.2 Nm/0.9 ft.lb. (TX 8); 1.4 Nm/1.0 ft.lb. (TX 9); 2.0 Nm/1.5 ft.lb. (TX 10); 3.0/2.2 ft.lb. (TX 15); fixed pre-sets  
**Accuracy:** ±10 %  
**Blade:** Hexagonal, 4 mm, reduced diameter tip  
**Design:** Black Point  
**Handle:** Kraftform with non-roll feature, multi-component

Code	300 TX	1 x TX 6x65; 1 x TX 7x65; 1 x TX 8x65; 1 x TX 9x65; 1 x TX 10x65; 1 x TX 15x65	1
05027940002	300 TX	1 x TX 6x65; 1 x TX 7x65; 1 x TX 8x65; 1 x TX 9x65; 1 x TX 10x65; 1 x TX 15x65	1

### 300 IP/6 TORX PLUS® torque-indicator set



**Application:** TORX PLUS® socket screws  
**Pre-set torque:** 0.6 Nm/0.4 ft.lb. (TX 6); 0.9 Nm/0.7 ft.lb. (TX 7); 1.2 Nm/0.9 ft.lb. (TX 8); 1.4 Nm/1.0 ft.lb. (TX 9); 2.0 Nm/1.5 ft.lb. (TX 10); 3.0/2.2 ft.lb. (TX 15); fixed pre-sets  
**Accuracy:** ±10 %  
**Blade:** Hexagonal, 4 mm, reduced diameter tip  
**Design:** Black Point  
**Handle:** Kraftform with non-roll feature, multi-component

Code	300 IP	1 x 6 IPx65; 1 x 7 IPx65; 1 x 8 IPx65; 1 x 9 IPx65; 1 x 10 IPx65; 1 x 15 IPx65	1
05027941002	300 IP	1 x 6 IPx65; 1 x 7 IPx65; 1 x 8 IPx65; 1 x 9 IPx65; 1 x 10 IPx65; 1 x 15 IPx65	1