



# **SLOKY<sup>®</sup>**

## **Torque Screwdriver**

Cat.01

[www.jic-tools.com.tw](http://www.jic-tools.com.tw)



# About Us

“**SLOKY®**” comes from the meaning of “SOLO KEY” in Taiwanese dialogue.

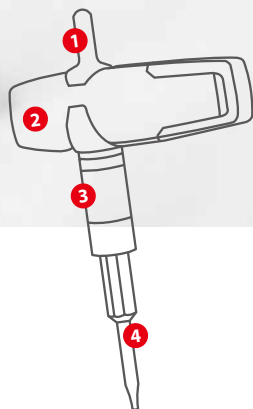
It is defined from the position of patented adapter in torque screwdriver system as a solo performer.

Patented adapter plays as a solo performer, with a unique feature to build whole product system. The torque's value is setting on the adapter; complied with various bits and handles become torque screwdrivers for tighten or loosen the screw.

Sloky torque screwdriver, a predicable, replaceable and organized tool.

It is considering to be used in industrial field having a greatest advantage of “no-over tighten”.

It prevents the damages of the screw and tool, in addition it provides a replaceable function to fit with driver bits having different shape and dimensions.



- ✓ 1. Fasten or loosen the screws quickly
- ✓ 2. Ergonomically refined design
- ✓ 3. Torque accuracy  $\pm 10\%$
- ✓ 4. Color recognition

# Predicable



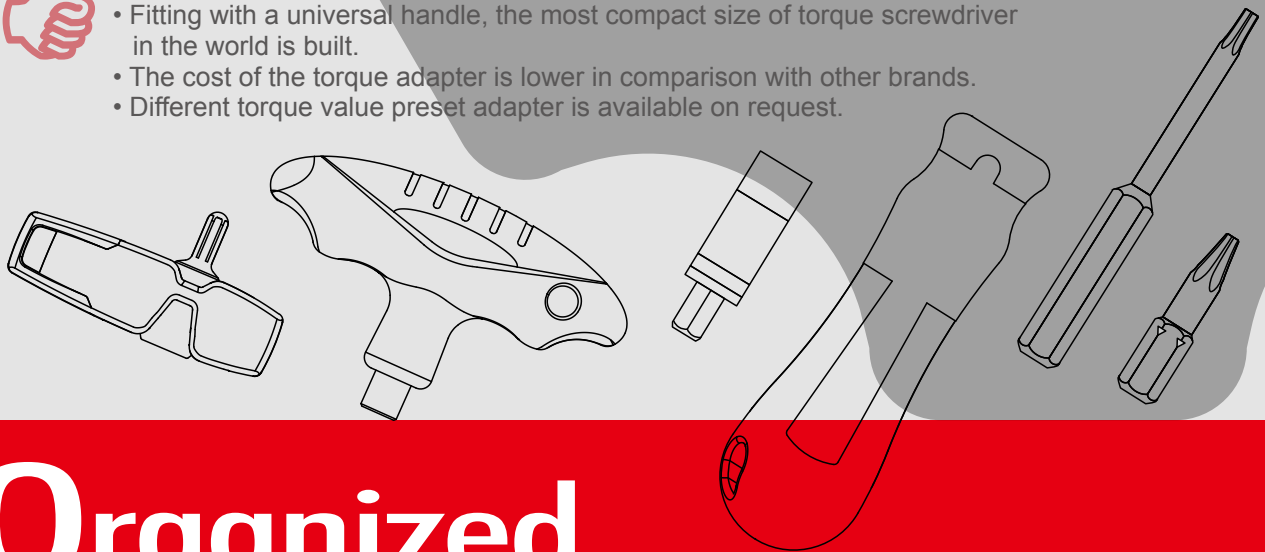
- When the demand torque is reached, there is a click sound. For continued tightening on the screw, it is no longer to increase the torque on the screw.
- It has a reversible system to use the same screwdriver for tightening and loosening the screw.
- The limit of loosening torque is larger than the tightening torque to protect both tool and the screw from the breaking or damage.

*High efficiency  
High quality  
Highlight of Product*

# Replaceable



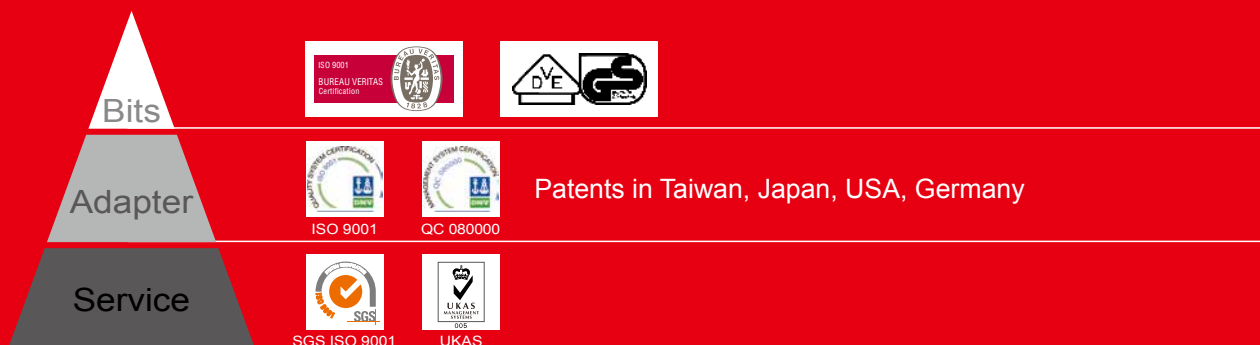
- Not only the bit, the torque adapter is also replaceable.
- Light and precise! Ideal as economic torque screwdriver
- Fitting with a universal handle, the most compact size of torque screwdriver in the world is built.
- The cost of the torque adapter is lower in comparison with other brands.
- Different torque value preset adapter is available on request.



# Organized



- Persisting highest quality to supply SLOKY products and services to meet customer's satisfactions.
- Accomplishing customer's requirements by professional technology.





# Adapter

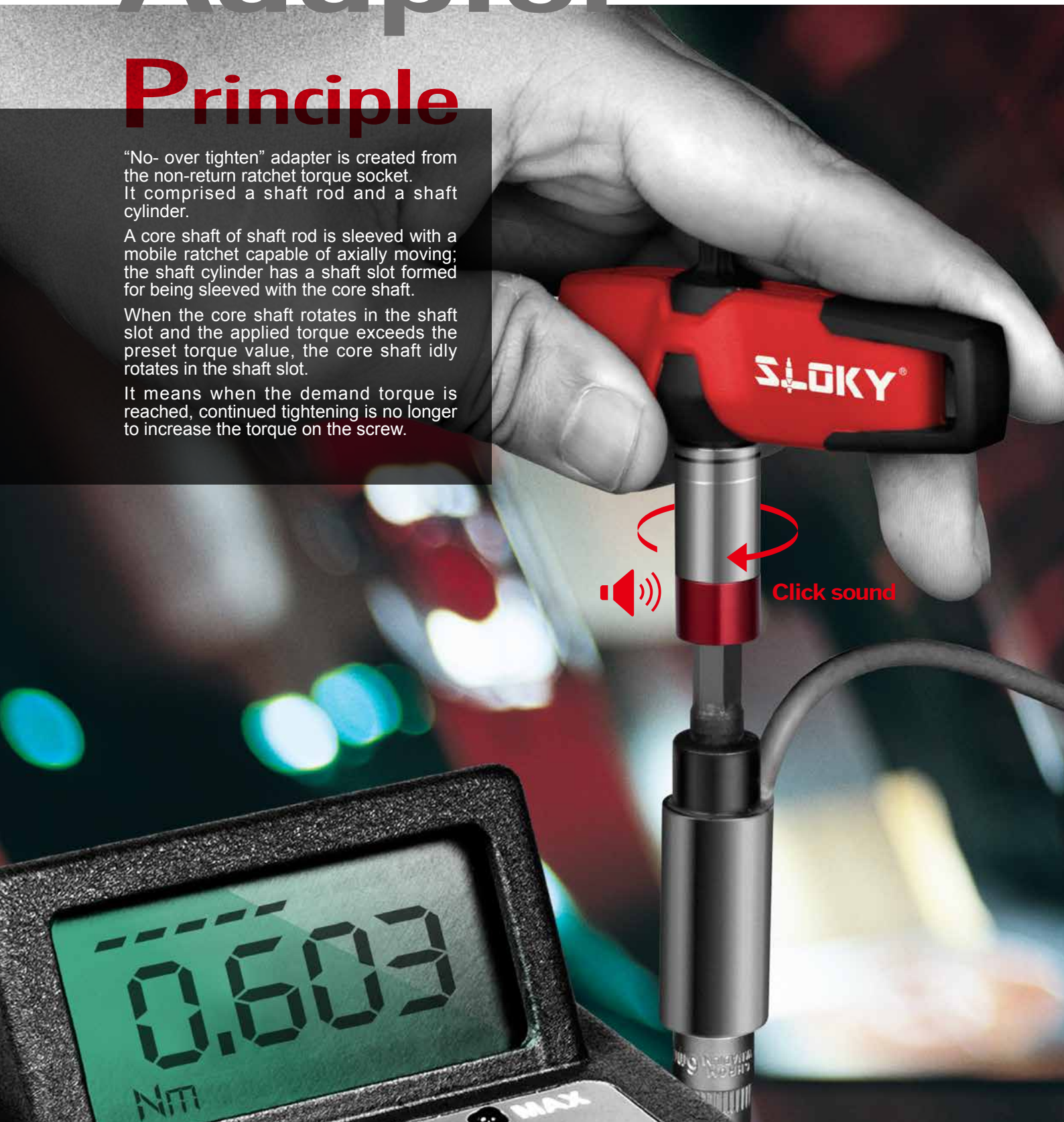
## Principle

"No- over tighten" adapter is created from the non-return ratchet torque socket. It comprised a shaft rod and a shaft cylinder.

A core shaft of shaft rod is sleeved with a mobile ratchet capable of axially moving; the shaft cylinder has a shaft slot formed for being sleeved with the core shaft.

When the core shaft rotates in the shaft slot and the applied torque exceeds the preset torque value, the core shaft idly rotates in the shaft slot.

It means when the demand torque is reached, continued tightening is no longer to increase the torque on the screw.



✓ 20,000 times product life test



Used Screwdriver  
Without Torque



Used Screwdriver  
With Torque

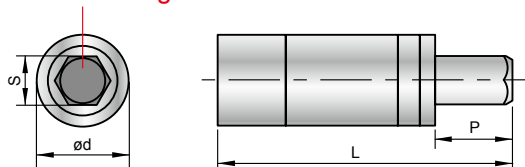
Material : Carbon Steel

Hardness : HRC 43° ~ 48°

Surface Treatment : Electroless Nickel

Unit conversion : 1 Nm = 10.20kgf-cm

Installed with magnet



Parts No.	Suit For	Ød	S	P	L	Nm	Kgfcmm	In-lb		N.W.	Packaging Illustration
0-TPK-A06-0.6	TX6 / 6IP	12	6.35	10	37	0.6	6.1	5.3	3 pcs		
0-TPK-A07-0.9	TX7 / 7IP	12	6.35	10	37	0.9	9.2	8.0	3 pcs		
0-TPK-A08-1.2	TX8 / 8IP	12	6.35	10	37	1.2	12.0	10.6	3 pcs		
0-TPK-A08-2.0						2.0	20.4	17.7	3 pcs		
0-TPK-A09-1.4	TX9 / 9IP	12	6.35	10	37	1.4	14.0	12.4	3 pcs		
0-TPK-A09-2.0						2.0	20.4	17.7	3 pcs		
0-TPK-A10-2.0	TX10 / 10IP	12	6.35	10	37	2.0	20.4	17.7	3 pcs		
0-TPK-A15-3.0	TX15 / 15IP	12	6.35	10	37	3.0	30.6	26.6	3 pcs		
0-TPK-A20-5.0	TX20 / 20IP	12	6.35	10	37	5.0	51.0	44.3	3 pcs		
0-TPK-A20-5.5						5.5	56.1	48.7	3 pcs		
0-TPK-A25-5.5	TX25 / 25IP	12	6.35	10	37	5.5	56.1	48.7	3 pcs		



⚠ This product is only suitable for manual operation. Do not apply with other electric tools or power tools.

# Handle

## Features

We offer **3** different types of handle for your options.

The soft zone is comfortable to hold and play very flexible.  
Easy to tighten and loosen screws even in higher torque range.

The outstanding design of the SLOKY handle that fits perfectly into the hand and prevents the hand injuries such as blisters and calluses.

✓ The ergonomic design of the handle





### Universal Handle

Features :

- Universal type for holding in multi-ways.
- Having large support surfaces for thumb and index finger ease of using and efficiency.
- Remaining the advantages of flag design, driving the screw easily.

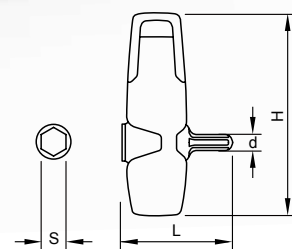


Fig	Parts No.	Suit For Torque	Color	S	L	H	d	N.W.
1	0-TPK-H01	0.6~5.5 Nm	Red	6.35	70.7	37.5	5	25g

### Slim-Fit Handle

Features :

- Slim fit for comfortable holding, for accurate and efficient while fastening and loosening small sizes screws

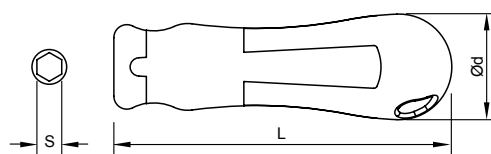


Fig	Parts No.	Suit For Torque	Color	S	L	Ød	N.W.
2	0-TPK-H02	0.6~2.0 Nm	Red	6.35	104	32.5	45g

### T Flying Handle

Features :

- It is light, even it is designed for higher torque.
- The striking soft zone that allows particularly comfortable, best handle for using at higher troque.

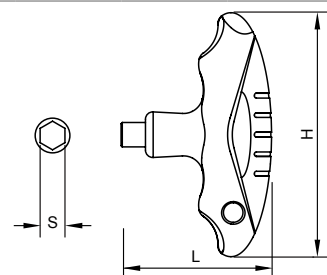
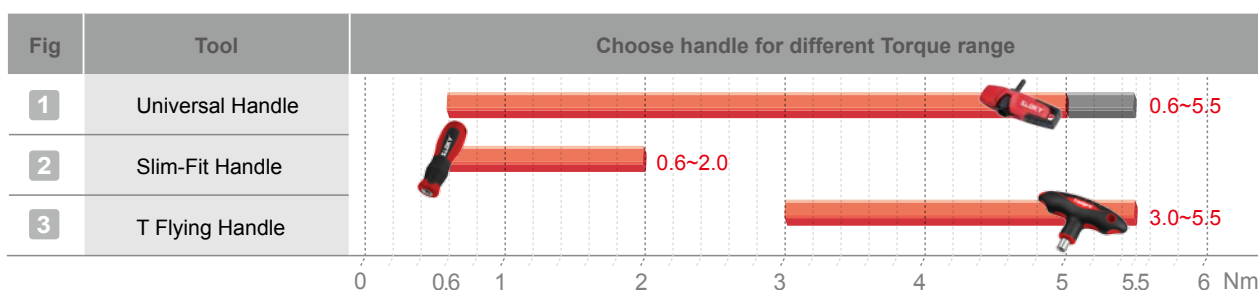


Fig	Parts No.	Suit For Torque	Color	S	L	H	N.W.
3	0-TPK-H03	3.0~5.5 Nm	Red	6.35	6.5	10	59g



# Bits

## Color Identity

No mistake!

The color identification is visible on both adapters and bits.

Select suitable torque size by color management system indicated on torque adapters and bits.

It is to enhance the convenience of using and delivery proper tightening torque.



TORX®



TORX PLUS®

TX20 / IP20

TX15 / IP15

TX10 / IP10

TX9 / IP9

TX8 / IP8

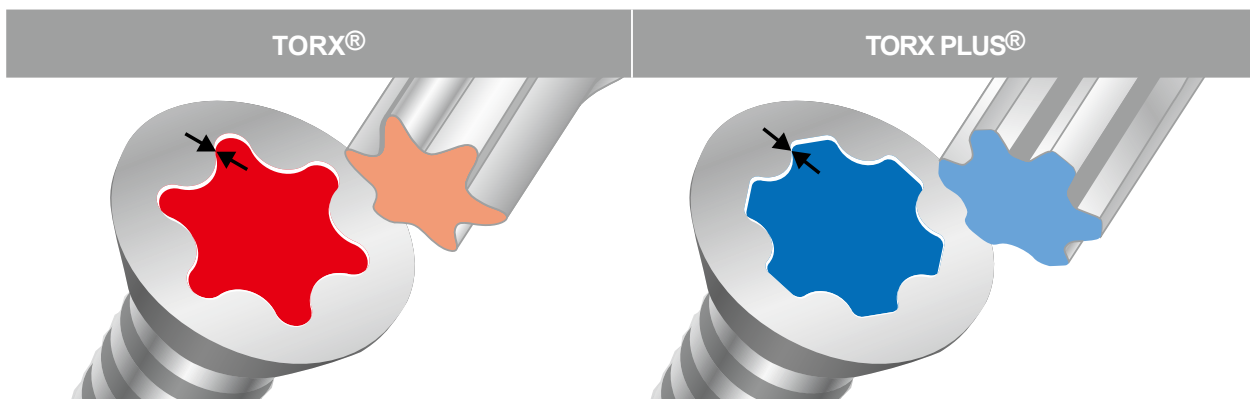
TX7 / IP7

TX6 / IP6



Tools created from ideas





### What's the difference between TORX® and TORX PLUS® bits?

TORX® and TORX PLUS® both are registered trademarks of Acument global technologies LLC.  
 TORX® profile is widely using in latest industrial and high performance quality products.  
 TORX PLUS® featuring elliptical configuration, larger cross section, wide contact surface to get the maximum torque to transfer and reduce the bit wear and tear.  
 For centre-lock screws on cutting tools present a typical use of TORX PLUS® screw profile.

## A Secure hold you'll never second-guess

A precision torque tool is only as good as its results.  
 With proper testing equipment and system, we can ensure you never have to question our products accuracy and quality.

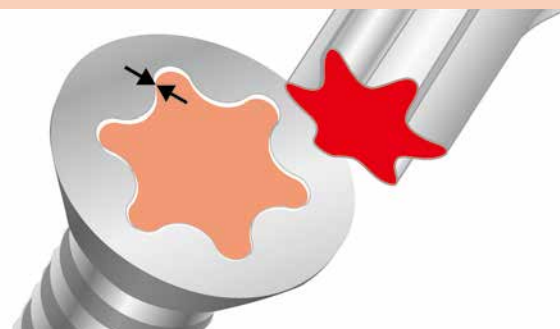
### SCHATZ® ANALYSIS / The precise laboratory system

Schatz AG of Germany torque testing equipment.

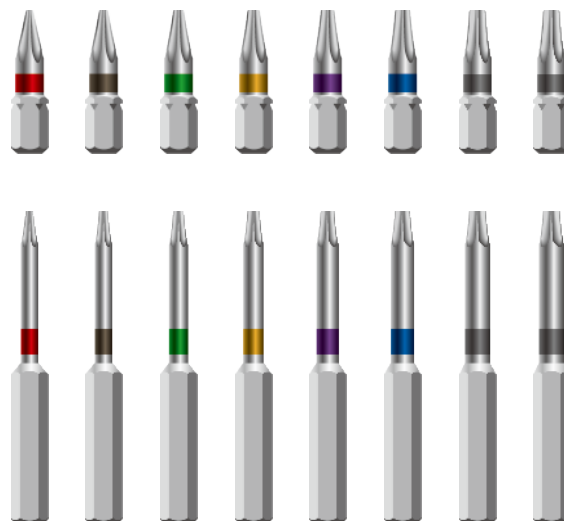


▲ Rockwell Hardness tester

TORX®



- TORX® drive between tool and screw by line or surface contact rather than point contact.
- It also increases the amount of torque and force that can be transferred.



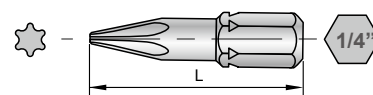
# Spare



## 25mm Bits for TORX® screws

Hardness : HRC 58° ~60°

Material : High alloy steel

Standard : 1/4" DIN3126 – C6.3; DIN3126-E6.3



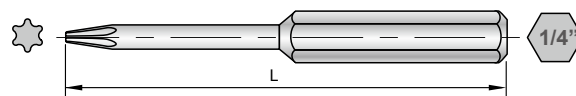
Parts No.	Driver Size	L		N.W.	Packaging Illustration
0-TPK-B01-TX06-25	TX6	25	6 pcs	31 g	
0-TPK-B01-TX07-25	TX7	25	6 pcs	31 g	
0-TPK-B01-TX08-25	TX8	25	6 pcs	31 g	
0-TPK-B01-TX09-25	TX9	25	6 pcs	31 g	
0-TPK-B01-TX10-25	TX10	25	6 pcs	31 g	
0-TPK-B01-TX15-25	TX15	25	6 pcs	33 g	
0-TPK-B01-TX20-25	TX20	25	6 pcs	33 g	



## 50mm Bits for TORX® screws

Hardness : HRC 58° ~60°

Material : High alloy steel

Standard : 1/4" DIN3126 – C6.3; DIN3126-E6.3



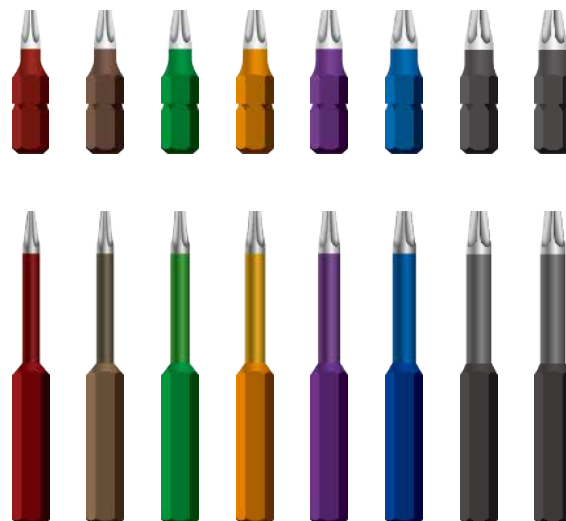
Parts No.	Driver Size	L		N.W.	Packaging Illustration
0-TPK-B01-TX06-50	TX6	50	6 pcs	53 g	
0-TPK-B01-TX07-50	TX7	50	6 pcs	53 g	
0-TPK-B01-TX08-50	TX8	50	6 pcs	53 g	
0-TPK-B01-TX09-50	TX9	50	6 pcs	55 g	
0-TPK-B01-TX10-50	TX10	50	6 pcs	58 g	
0-TPK-B01-TX15-50	TX15	50	6 pcs	59 g	
0-TPK-B01-TX20-50	TX20	50	6 pcs	62 g	
0-TPK-B01-TX25-50	TX25	50	6 pcs	62 g	

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## TORX PLUS®



- Larger contact surface between tool and screw.
- The line of effective force is in the direction of movement (direction of rotation).



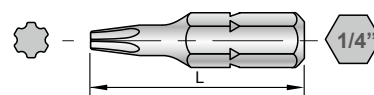
## Spare



## 25mm Bits for TORX PLUS® screws

Hardness : HRC 58° ~60°

Material : High alloy steel

Standard : 1/4" DIN3126 – C6.3; DIN3126-E6.3



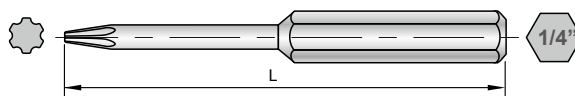
Parts No.	Driver Size	L		N.W.	Packaging Illustration
0-TPK-B02- 6IP-25	6IP	25	6 pcs	31 g	
0-TPK-B02- 7IP-25	7IP	25	6 pcs	31 g	
0-TPK-B02- 8IP-25	8IP	25	6 pcs	31 g	
0-TPK-B02- 9IP-25	9IP	25	6 pcs	31 g	
0-TPK-B02-10IP-25	10IP	25	6 pcs	31 g	
0-TPK-B02-15IP-25	15IP	25	6 pcs	33 g	
0-TPK-B02-20IP-25	20IP	25	6 pcs	33 g	



## 50mm Bits for TORX PLUS® screws

Hardness : HRC 58° ~60°

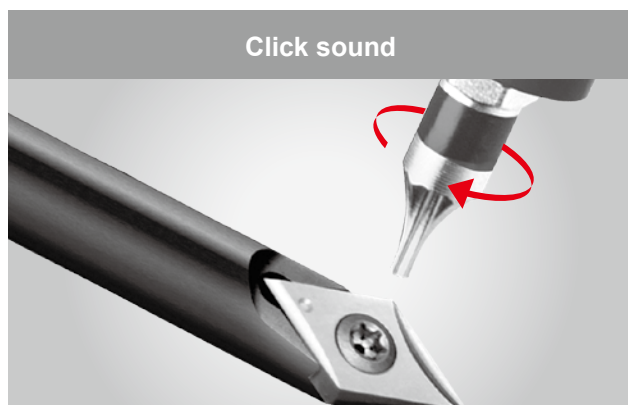
Material : High alloy steel

Standard : 1/4" DIN3126 – C6.3; DIN3126-E6.3



Parts No.	Driver Size	L		N.W.	Packaging Illustration
0-TPK-B02- 6IP-50	6IP	50	6 pcs	53 g	
0-TPK-B02- 7IP-50	7IP	50	6 pcs	53 g	
0-TPK-B02- 8IP-50	8IP	50	6 pcs	53 g	
0-TPK-B02- 9IP-50	9IP	50	6 pcs	55 g	
0-TPK-B02-10IP-50	10IP	50	6 pcs	58 g	
0-TPK-B02-15IP-50	15IP	50	6 pcs	59 g	
0-TPK-B02-20IP-50	20IP	50	6 pcs	62 g	
0-TPK-B02-25IP-50	25IP	50	6 pcs	62 g	

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- Let « CLICK » Tell You When The Torque Is Reached !
- Quick release !



# Smart Kit

## Torque Screwdriver for **TORX®** Kit, 25mm Bits

Parts No.	Contents						N.W.	Cutting Tools	Packaging Illustration
	Handle	Adapter				Bit			
		Size	Nm	KgfcM	In-lb	25mm			
0-TPK01-99-06K	TPK-H01	TX6	0.6	6.1	5.3	1pc	290g	N9GX04T0	
		TX7	0.9	9.2	8.0	1pc		N9GX0602 V06006T1 V04506T1	
		TX8	2.0	20.4	17.7	1pc		N9MT0802 V0820802	
		TX9	2.0	20.4	17.7	1pc		N9GX0903 V1420803 I9MT12	
		TX15	3.0	30.6	26.6	1pc		N9MT22 N9MT11 V9MT12 I9MT16	
		TX20	5.5	56.1	48.7	1pc		N9MT17 V1421604 I9MT20/25	

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This product is only suitable for manual operation. Do not apply with other electric tools or power tools.



## Rapid-out




- Simply pull the bit outward to change new bit.
- Perfect positioning in the bits.




# Togo Kit

## Torque Screwdriver for **TORX®** Kit, 25mm+50mm Bits

Parts No.	Contents						N.W.	Packaging Illustration
	Handle	Adapter				Bit		
		Size	Nm	Kgfcmm	In-lb	25mm+50mm		
0-TPK01-TGTX-12K	TPK-H01 + TPK-H02	TX6	0.6	6.1	5.3	1 pc + 1 pc	437g	
		TX7	0.9	9.2	8.0	1 pc + 1 pc		
		TX8	1.2	12.0	10.6	1 pc + 1 pc		
		TX9	1.4	14.0	12.4	1 pc + 1 pc		
		TX10	2.0	20.4	17.7	1 pc + 1 pc		
		TX15	3.0	30.6	26.6	1 pc + 1 pc		

## Torque Screwdriver for **TORX PLUS®** Kit, 25mm+50mm Bits



Parts No.	Contents						N.W.	Packaging Illustration
	Handle	Adapter				Bit		
		Size	Nm	Kgfcmm	In-lb	25mm+50mm		
0-TPK02-TGIP-12K	TPK-H01 + TPK-H02	6IP	0.6	6.1	5.3	1 pc + 1 pc.	437g	
		7IP	0.9	9.2	8.0	1 pc + 1 pc		
		8IP	1.2	12.0	10.6	1 pc + 1 pc		
		9IP	1.4	14.0	12.4	1 pc + 1 pc		
		10IP	2.0	20.4	17.7	1 pc + 1 pc		
		15IP	3.0	30.6	26.6	1 pc + 1 pc		

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# Single Set

Torque Screwdriver for **TORX®** Single Set, 25mm+50mm Bits

Parts No.		Contents					N.W.	Packaging Illustration	
		Handle	Adapter			Bit			
			Nm	Kgfcmm	In-lb	Size			25mm+50mm
	0-TPK01-TX06-0.6	TPK-H01	0.6	6.1	5.3	TX6	2 pcs + 2 pcs	124g	
	0-TPK01-TX07-0.9		0.9	9.2	8.0	TX7	2 pcs + 2 pcs		
	0-TPK01-TX08-1.2		1.2	12.0	10.6	TX8	2 pcs + 2 pcs		
	0-TPK01-TX08-2.0		2.0	20.4	17.7		2 pcs + 2 pcs		
	0-TPK01-TX09-1.4		1.4	14.0	12.4	TX9	2 pcs + 2 pcs		
	0-TPK01-TX09-2.0		2.0	20.4	17.7		2 pcs + 2 pcs		
	0-TPK01-TX10-2.0		2.0	20.4	17.7	TX10	2 pcs + 2 pcs		
	0-TPK01-TX15-3.0		3.0	30.6	26.6	TX15	2 pcs + 2 pcs		
	0-TPK01-TX20-5.0		5.0	51.0	44.3	TX20	2 pcs + 2 pcs		
	0-TPK01-TX20-5.5		5.5	56.1	48.7	TX20	2 pcs + 2 pcs		
	0-TPK01-TX2025-5.5	TPK-H03	5.5	56.1	48.7	Bit 50mm		196g	
						TX20	2 pcs		
						TX25	2 pcs		

Torque Screwdriver for **TORX PLUS®** Single Set, 25mm+50mm Bits

Parts No.		Contents					N.W.	Packaging Illustration	
		Handle	Adapter			Bit			
			Nm	Kgfcmm	In-lb	Size			25mm+50mm
	0-TPK02- 6IP-0.6	TPK-H01	0.6	6.1	5.3	6IP	2 pcs + 2 pcs	124g	
	0-TPK02- 7IP-0.9		0.9	9.2	8.0	7IP	2 pcs + 2 pcs		
	0-TPK02- 8IP-1.2		1.2	12.0	10.6	8IP	2 pcs + 2 pcs		
	0-TPK02- 9IP-1.4		1.4	14.0	12.4	9IP	2 pcs + 2 pcs		
	0-TPK02-10IP-2.0		2.0	20.4	17.7	10IP	2 pcs + 2 pcs		
	0-TPK02-15IP-3.0		3.0	30.6	26.6	15IP	2 pcs + 2 pcs		
	0-TPK02-20IP-5.0		5.0	51.0	44.3	20IP	2 pcs + 2 pcs		
	0-TPK02-TX2025-5.5	TPK-H03	5.5	56.1	48.7	Bit 50mm		196g	
						20IP	2 pcs		
						25IP	2 pcs		

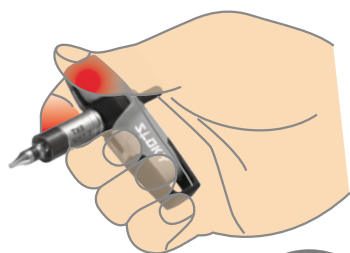
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# User Guide

## The tips of using different handle



Large support areas for thumb and index finger on the ergonomically shaped handles.

The transmission of high torques is thus quite simple. Cylindrical handle shaft for quick turning of screws.



The Slim Fit handle has been designed to fit snugly in your hand, making blisters and calluses a thing of the past, even after intensive use.

The handle hard zones allow the hand to easily glide during hand repositioning. The soft zones ensure full force transfer through the grip.



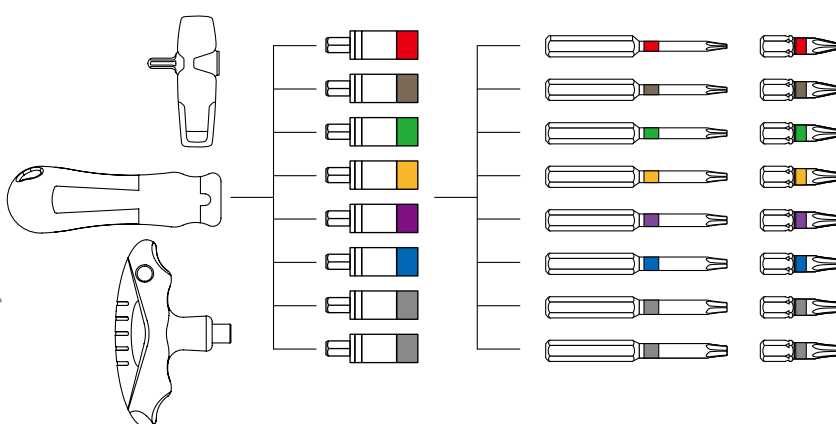
The T Flying handle is needed whenever particularly high torque for loosening or tightening jobs needs to be applied.

The power is transferred positively, there is no frictional loss between the hand and the handle.

## Simple operation



## Exchange bits system with colour coding



All adapters with magnetic, the bits can be inserted and automatically locked into the adapters.

## Why the torque may get low after use a certain time?

The torque adapter is functional by the radial direction friction; it is different from the marketed product nowadays. When an object slips or is going slip with another object, on the two contact faces will create a relative action. This relative action is called the static friction, it creates the abrasion after use a certain time. The preset torque of adapter may get low due to this abrasion.

## How to judge?

- +/-10% allowance for torque adapter is acceptable.
- Please check it on Torque analyzer or measurement.

