

SLOKY®



Torque Screwdriver

Cat.02

www.jic-tools.com.tw



About Us

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

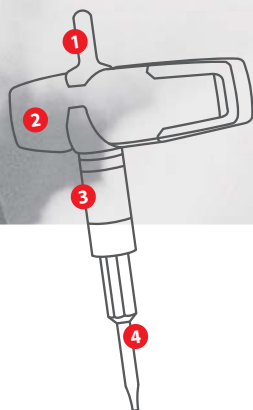
It is defined from the position of patented adapter in torque screwdriver system as a solo performer.

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

Predictable



- 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

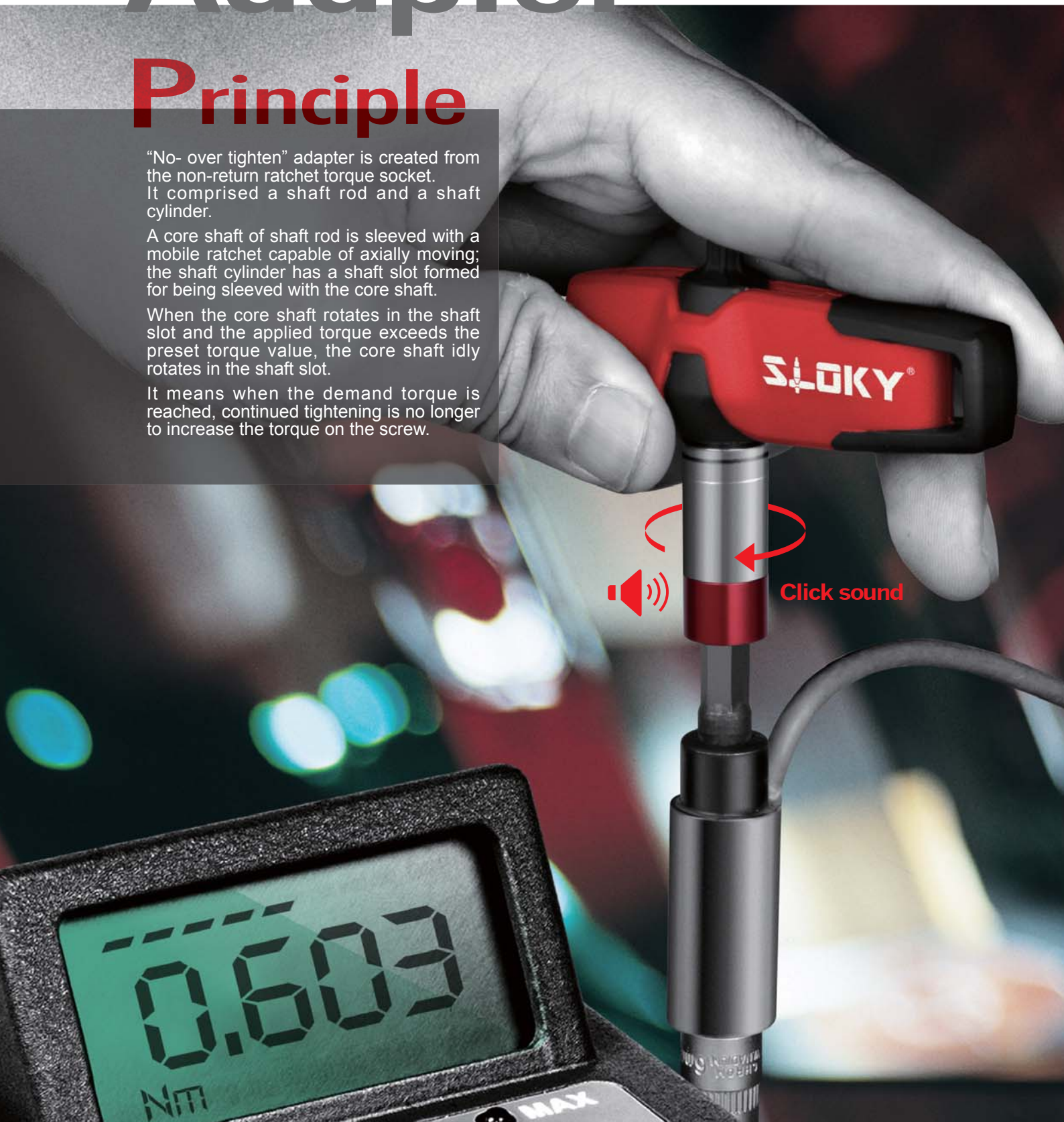
Principle

"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

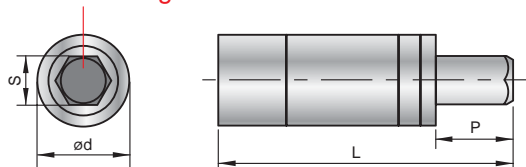
Material : Carbon Steel

Hardness : HRC 43° ~ 48°

Surface Treatment : Electroless Nickel

Unit conversion : 1 Nm = 10.20kgf-cm

Installed with magnet



Parts No.	Suit For	Ød (mm)	S (mm)	P (mm)	L (mm)	Nm	Kgfc	In-lb		N.W.	Packaging Illustration
0-TPK-A06-0.6	TX6 / 6IP	12	6.35	10	38.3	0.6	6.1	5.3	3 pcs		
0-TPK-A07-0.9	TX7 / 7IP	12	6.35	10	38.3	0.9	9.2	8.0	3 pcs		
0-TPK-A08-1.2	TX8 / 8IP	12	6.35	10	38.3	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	38.3	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	38.3	2.0	20.4	17.7	3 pcs		
0-TPK-A15-3.0	TX15 / 15IP	12	6.35	10	38.3	3.0	30.6	26.6	3 pcs		
0-TPK-A20-5.0	TX20 / 20IP	12	6.35	10	38.3	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	38.3	5.5	56.1	48.7	3 pcs		



□ Special torque adapter is available on request.

⚠ 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.

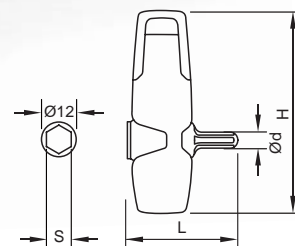


Fig	Parts	Suit For Torque	Color	S			d	
1	0-TPK-H01	0.6~5.5 Nm	Red	6.35	37.5	70.7	5	25g
	0-TPK-H01-B		Blue					

Slim-Fit Handle

Features :

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

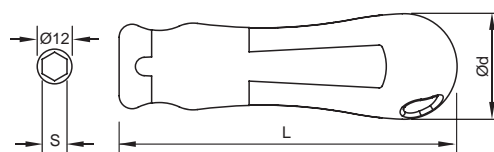


Fig	Parts	Suit For Torque	Color	S		d	
2	0-TPK-H02	0.6~2.0 Nm	Red	6.35	104	32.5	45g
	0-TPK-H02-B		Blue				

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 torque.

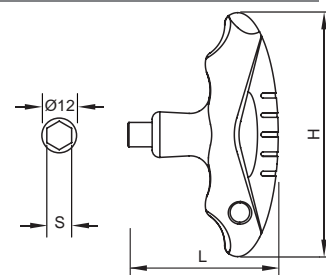
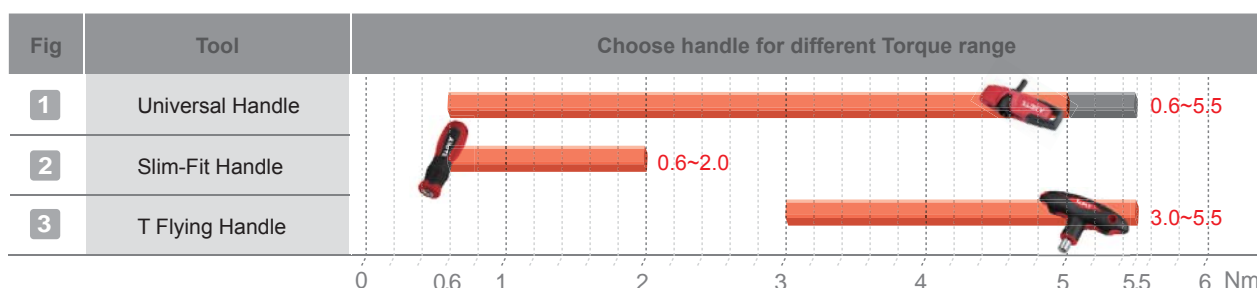


Fig	Parts	Suit For Torque	Color	S			
3	0-TPK-H03	3.0~5.5 Nm	Red	6.35	65	100	59g
	0-TPK-H03-B		Blue				



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®



HEXAGON

TX20 / IP20

TX15 / IP15

TX10 / IP10

TX9 / IP9

TX8 / IP8

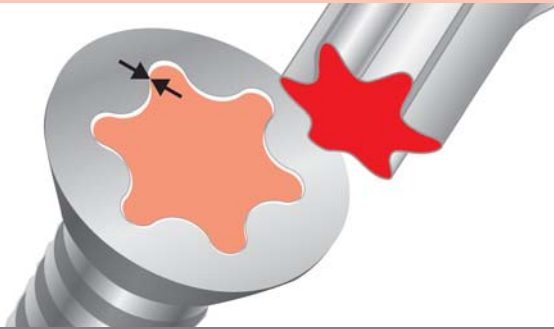
TX7 / IP7

TX6 / IP6

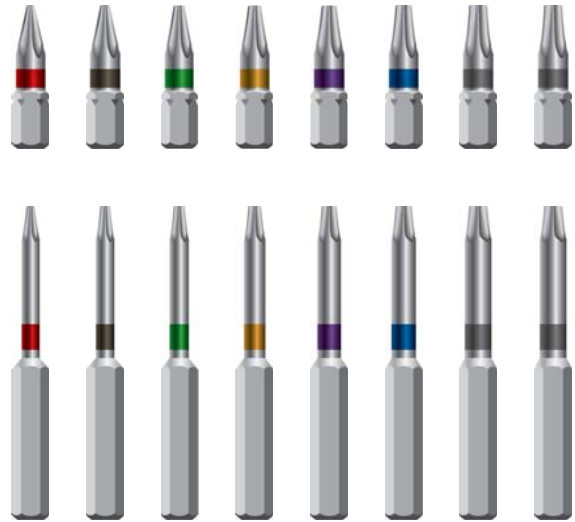


✓ Tools created from ideas

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.



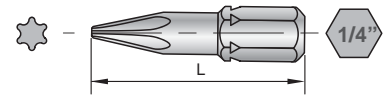
Spare



25mm Bits for TORX® screws

Hardness : HRC 58° ~60°

Material : High alloy steel

Standard : DIN3126 – C6.3 (1/4")



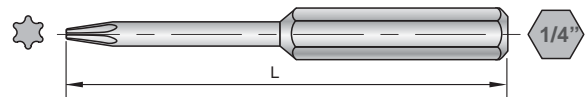
Parts No.	Driver Size	L (mm)		N.W.	Packaging Illustration
0-TPK-B01-TX06-25	TX6	25	6 pcs	31 g	
0-TPK-B01-TX07-25	TX7	25	6 pcs	31 g	
0-TPK-B01-TX08-25	TX8	25	6 pcs	31 g	
0-TPK-B01-TX09-25	TX9	25	6 pcs	31 g	
0-TPK-B01-TX10-25	TX10	25	6 pcs	31 g	
0-TPK-B01-TX15-25	TX15	25	6 pcs	33 g	
0-TPK-B01-TX20-25	TX20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



50mm Bits for TORX® screws

Hardness : HRC 58° ~60°

Material : High alloy steel

Standard : Similar to DIN3126 – C6.3 (1/4")



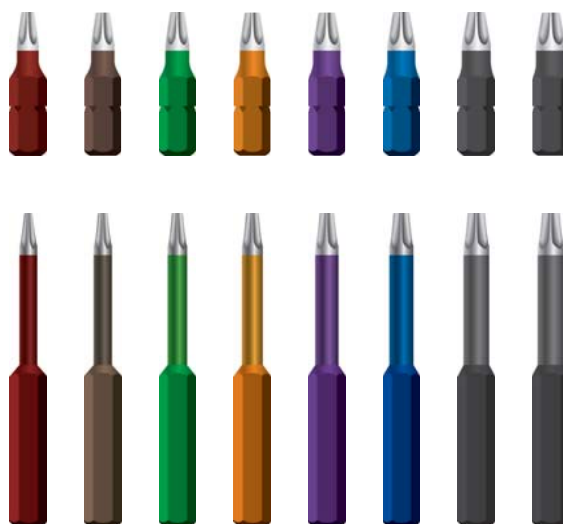
Parts No.	Driver Size	L (mm)		N.W.	Packaging Illustration
0-TPK-B01-TX06-50	TX6	50	6 pcs	53 g	
0-TPK-B01-TX07-50	TX7	50	6 pcs	53 g	
0-TPK-B01-TX08-50	TX8	50	6 pcs	53 g	
0-TPK-B01-TX09-50	TX9	50	6 pcs	55 g	
0-TPK-B01-TX10-50	TX10	50	6 pcs	58 g	
0-TPK-B01-TX15-50	TX15	50	6 pcs	59 g	
0-TPK-B01-TX20-50	TX20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



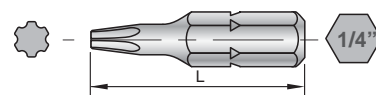
Spare

25mm Bits for TORX PLUS® screws

Hardness : HRC 58° ~60°

Material : High alloy steel

Standard : DIN3126 – C6.3 (1/4")



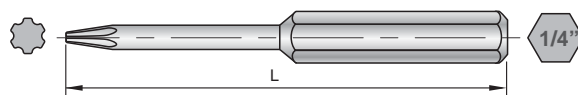
Parts No.	Driver Size	L (mm)		N.W.	Packaging Illustration
0-TPK-B02- 6IP-25	6IP	25	6 pcs	31 g	
0-TPK-B02- 7IP-25	7IP	25	6 pcs	31 g	
0-TPK-B02- 8IP-25	8IP	25	6 pcs	31 g	
0-TPK-B02- 9IP-25	9IP	25	6 pcs	31 g	
0-TPK-B02-10IP-25	10IP	25	6 pcs	31 g	
0-TPK-B02-15IP-25	15IP	25	6 pcs	33 g	
0-TPK-B02-20IP-25	20IP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

50mm Bits for TORX PLUS® screws

Hardness : HRC 58° ~60°

Material : High alloy steel

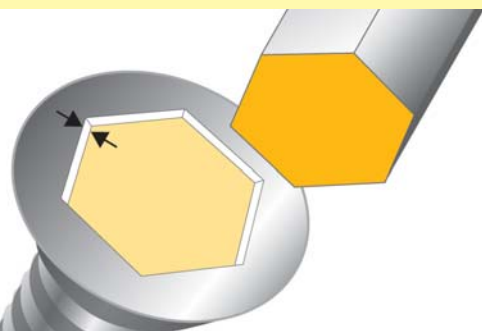
Standard : Similar to DIN3126 – C6.3 (1/4")



Parts No.	Driver Size	L (mm)		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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HEXAGON



- Screwdriver bit with external hexagon profile.



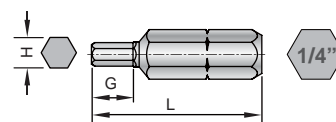
Spare

25mm Bit for Hexagon screws

Hardness : HRC 58° ~ 60°

Material : High alloy steel

Standard : DIN3126 – C6.3 (1/4")



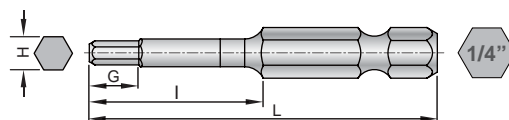
Parts No.	Driver Size	H (mm)	G (mm)	L (mm)		N.W.	Packaging Illustration
0-TPK-B03-H02-25	H2	2	4	25	6 pcs	33 g	
0-TPK-B03-H03-25	H3	3	4.5	25	6 pcs	34 g	
0-TPK-B03-H04-25	H4	4	6	25	6 pcs	35 g	

50mm Bit for Hexagon screws

Hardness : HRC 58° ~ 60°




Material : High alloy steel

Standard : DIN3126 – E6.3 (1/4")



Parts No.	Driver Size	H (mm)	G (mm)	I (mm)	L (mm)		N.W.	Packaging Illustration
0-TPK-B03-H02-50	H2	2	4	25	50	6 pcs	52 g	
0-TPK-B03-H03-50	H3	3	4.5	25	50	6 pcs	57 g	
0-TPK-B03-H04-50	H4	4	6	25	50	6 pcs	61 g	

Fixed Torque Screwdriver

Parts No.	Driver Size	Nm	KgfcM	In-lb	Handle	N.W.	Packaging Illustration
0-TPK-H04-0.6	TX6	0.6	6.1	5.3		135g	
0-TPK-H04-0.9	TX7	0.9	9.2	8.0			
0-TPK-H04-1.2	TX8	1.2	12.0	10.6			
0-TPK-H04-1.4	TX9	1.4	14.0	12.4		153g	
0-TPK-H04-2.0	TX10	2.0	20.4	17.7			
0-TPK-H04-3.0	TX15	3.0	30.6	26.6			

* Bit is not included.




- Let « CLICK » tell you when the torque is reached !
- Quick release !




Work Station

Torque Screwdriver for TORX® Kit

Parts No.	Contents						N.W.	Packaging Illustration
	Handle	Adapter				Bit		
		Size	Nm	KgfcM	In-lb	25mm+50mm		
	K							


Torque Screwdriver for TORX PLUS Kit

Parts No.	Contents						N.W.	Packaging Illustration
	Handle	Adapter				Bit		
		Size	Nm	Kgfc	In-lb	25mm+50mm		
K							K	

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

Smart Kit

Torque Screwdriver for TORX® Kit, 25mm Bits

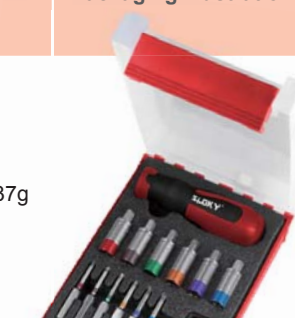
Parts No.	Contents						N.W.	Metric Screw	Packaging Illustration
	Handle	Adapter				Bit			
		Size	Nm	Kgfcmm	In-lb	25mm			
0-TPK01-99-06K	TPK-H01	TX6	0.6	6.1	5.3	1pc	290g	M1.8 M2	
		TX7	0.9	9.2	8.0	1pc		M2 M2.2	
		TX8	1.2	12.0	10.6	1pc		M2.2 M2.5	
		TX9	2.0	20.4	17.7	1pc		M3 M3.5	
		TX15	3.0	30.6	26.6	1pc		M3.5 M4	
		TX20	5.5	56.1	48.7	1pc		M5 M5.5	

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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-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		
	TPK-H01	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-H02-B	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		
	TPK-H01-B	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

Rapid-out



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

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-S	TPK-H02	0.6	6.1	5.3	TX6	2 pcs + 2 pcs	150g		
0-TPK01-TX07-0.9-S		0.9	9.2	8.0	TX7	2 pcs + 2 pcs			
0-TPK01-TX08-1.2-S		1.2	12.0	10.6	TX8	2 pcs + 2 pcs			
0-TPK01-TX08-2.0	TPK-H01	2.0	20.4	17.7	TX8	2 pcs + 2 pcs	124g		
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

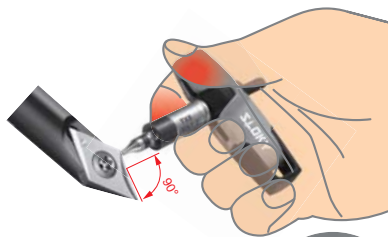
Parts No.		Contents					N.W.	Packaging Illustration	
		Handle	Adapter			Bit			
			Nm	Kgfcmm	In-lb	Size			25mm+50mm
	0-TPK02- 6IP-0.6-S	TPK-H02-B	0.6	6.1	5.3	6IP	2 pcs + 2 pcs	150g	
	0-TPK02- 7IP-0.9-S		0.9	9.2	8.0	7IP	2 pcs + 2 pcs		
	0-TPK02- 8IP-1.2-S		1.2	12.0	10.6	8IP	2 pcs + 2 pcs		
	0-TPK02- 9IP-1.4	TPK-H01-B	1.4	14.0	12.4	9IP	2 pcs + 2 pcs	124g	
	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-TPK02-2025IP-5.5	TPK-H03-B	5.5	56.1	48.7	Bit 50mm		196g	
						20IP	2 pcs		
						25IP	2 pcs		

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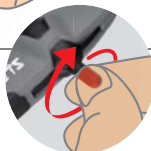
User Guide

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.

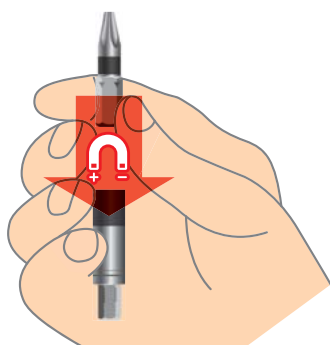


The T Flying handle is needed whenever particularly high torque for loosening or tightening jobs needs to be applied.

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

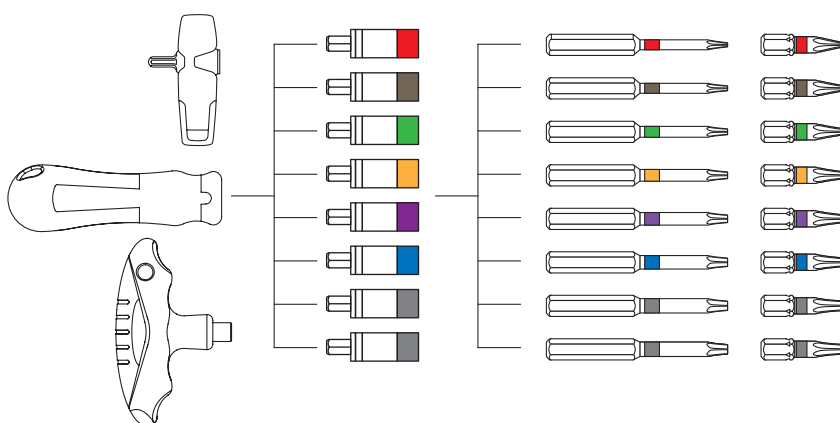
Attention

Simple operation



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

Exchange bits system with colour coding



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.



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

SLOKY® Torque Screwdriver



JIMMORE International Corp.

