

No. 8909BP

"RAINBALL" L-wrenches



Easy to spot inside the toolbox. Color-coded by size. Provided with a portable holder to carry around easily. Can be used by fixing onto level metal parts of machine tools, automated machinery, surface plates, etc.



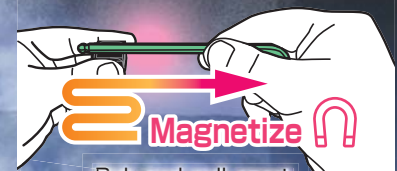
No. 8909BP

"RAINBALL" L-wrenches 9PC SET

Inherits the large tilted angle, which is the greatest characteristic of the RAINBALL. Driving part is set so that it contacts near the entry point of hexagonal hole. Maximum tilted angle is approximately 38°. Moreover, it fits firmly to low head screws such as a button screw.

Provided with a magnetizer

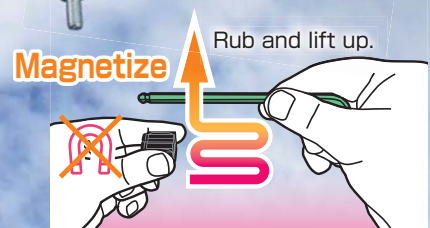
You can directly magnetize and demagnetize a wrench.



Rub and pull apart.



Even stronger when mounted on wrenches!



Rub and lift up.

HAND TOOLS

BITS & SOCKETS

ELECTRIC TOOLS

AIR TOOLS

STATIC SOLUTIONS

GASOLINE ENGINE TOOLS

No. 8900BP "RAINBALL" L-wrenches NEW PAT.

- Easy to find in a toolbox. Color-coded by size. Coating is peel-proofed by manganese phosphate under coating.
- New ball shape. Set the driving part so that it contacts near the entry point of the hexagonal hole, with the maximum tilted angle of 38° (design value in our company). The cross-sectional area of the neck of the ball is enlarged to improve the strength.
- High precision black point tip, unaffected by metal plating.
- Cross-section is "Ultra-Hex", which has the 3-point and 3-surface contact geometry to reduce deforming of screw holes.



No.8900BP	Set content	Package size (mm)	Inner Ctn.	EDP No.
H 1.5	1.5 15 69	160×45×5	10	144341
H 2	2 17.5 74	160×45×5	10	144342
H 2.5	2.5 20 83.5	160×45×5	10	144343
H 3	3 22 93.5	160×45×5	10	144344
H 4	4 28 102.5	200×60×8	10	144345
H 5	5 32 123.5	200×60×8	10	144346
H 6	6 37 144	200×60×8	10	144347
H 8	8 43 166	235×75×14	5	144348
H 10	10 49 188.5	235×75×14	5	144349

※Colors inside the table cells indicate the body color.

No. 8906BP "RAINBALL" L-wrenches 6PC Set NEW PAT.

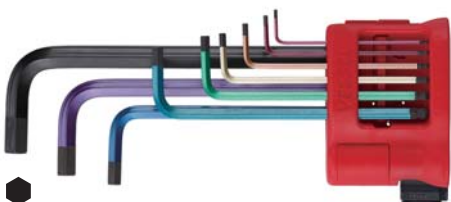
- Easy to find in a toolbox. Color-coded by size.
- New ball shape with the maximum tilted angle of 38° (design value in our company). The cross-sectional area of the neck of the ball is enlarged to improve the strength.
- Provided with a convenient portable holder.



No.8906BP	Set content	Package size (mm)	Inner Ctn.	EDP No.
8906BP	H 1.5, 2, 2.5, 3, 4, 5 mm	200×80×13	5	144352
Accessory	Holder			

No. 8909BP "RAINBALL" L-wrenches 9PC Set NEW PAT.

- Provided with a holder that opens like a fan and utilized as a stand, together with a magnetizer.
- Can be fixed onto level metal parts of machine tools, automated machinery, surface plates, etc. by the magnetic force of the magnetizer mounted to the lower part of the holder.
- The magnetizer can be taken out from the holder and used to magnetize and demagnetize a wrench.



No.8909BP	Set content	Package size (mm)	Inner Ctn.	EDP No.
8909BP	H 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	245×110×35	5	144351
Accessory	Magnetizer/Holder			

No. 8409BP "ULTRABALL" L-wrenches 9PC Set NEW PAT.

- New ball shape with the maximum tilted angle of 38° (design value in our company). The cross-sectional area of the neck of the ball is enlarged to improve the strength.
- Cross-section is "Ultra-Hex", which has the 3-point and 3-surface contact geometry to reduce deforming of screw holes.
- Provided with a convenient portable holder. This is openable facilitating to pick a necessary size.

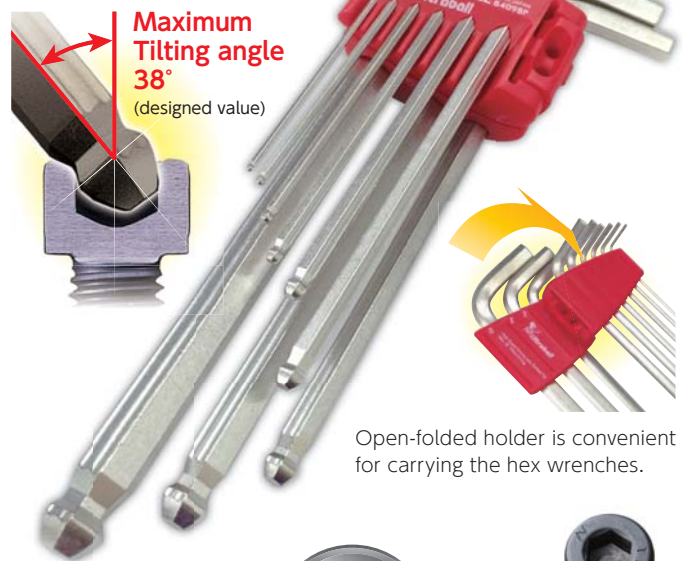


No.8409BP	Set content	Package size (mm)	Inner Ctn.	EDP No.
8409BP	H 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	245×105×27	5	144353
Accessory	Holder			

One point

No.8409BP Ultra Ball

Unique ball configuration allowing the tip to incline 38° maximum facilitates tightening or loosening of screws!



Ultra Hex

Highly durable but no damage on screw surface! 3-point and 3-face contact hexagonal shape maximizes fastening effectiveness.



No. 8500TX TORX Key Wrench

- Special plating to keep precision at the tip.
- Knurled shank for fast turning.
- Precision tips based on TORX spec.



No.8500TX	I				Package size (mm)	Inner Ctn.	EDP No.
T6	1.68	2.5	15	52	110×45×5	10	144301
T7	1.97	2.5	15	56	110×45×5	10	144302
T8	2.3	3	17	59	110×45×5	10	144303
T9	2.48	3	17	63	110×45×5	10	144304
T10	2.72	3	17	67	110×45×5	10	144305
T15	3.26	3.5	19	72	110×45×5	10	144306
T20	3.84	4	21	77	110×45×5	10	144307
T25	4.4	5	23	83	145×55×8	10	144308
T27	4.96	5	23	90	145×55×8	10	144309
T30	5.49	6	25	98	145×55×8	10	144310
T40	6.6	7	27	107	145×55×8	10	144311

No. 8507TX TORX 7-Piece Key Set

- Special plating to keep precision at the tip.
- Knurled shank for fast turning.
- Precision tips based on TORX spec.



Set content		Package size (mm)	Inner Ctn.	EDP No.
8500TX	T10, T15, T20, T25, T27, T30, T40	135×65×17	10	144315
Accessory	Vinyl package			

No. 5400TX Power Grip TORX Screwdriver

- Champagne gold plating keeping the precise tip quality.
- Cellulose acetate resin grip. Ergonomic design.
- For working with tamper-proof screws (T5 and T6 excluded).



No.5400TX	I				Inner Ctn.	Outer Ctn.	EDP No.	
T 5 × 80	1.42	80	2.5	17.0	155	12	60	122854
T 6 × 80	1.69	80	2.5	17.0	155	12	60	122855
T 7H× 80	1.97	80	2.5	17.0	155	12	60	122856
T 8H× 80	2.3	80	3.0	17.0	155	12	60	122857
T 9H× 80	2.48	80	3.0	17.0	155	12	60	122858
T10H× 80	2.72	80	3.0	17.0	155	12	60	122859
T15H× 80	3.26	80	3.5	28.0	177	6	60	122860
T20H× 120	3.84	120	4.0	28.0	217	6	60	122861
T25H× 120	4.4	120	5.0	31.8	224	6	60	122862
T27H× 120	4.96	120	5.0	31.8	224	6	60	122863
T30H× 120	5.49	120	6.0	35.6	235	6	60	122864
T40H× 120	6.6	120	7.0	35.6	235	6	60	122865

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No. TX-10 TORX Screwdriver Set

- Provided with bits in a holder.
- Also good for tamper-proof screws.
- New type of bit holder that assuredly holds bits.
- Bit insertion part ●6.35mm
- Cellulose acetate resin grip. Ergonomic design.



Set content		Package size (mm)	Outer Ctn.	EDP No.
Body	length 204mm dia. 31.8mm	235×100×31	10	252020
Bits	T10H, T15H, T20H, T25H, T27H, T30H, T40H, Ⓢ2, Ⓢ3, Ⓢ6×25.4mm			
Accessories	Bit belt holder			

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HAND TOOLS

BITS & SOCKETS

ELECTRIC TOOLS

AIR TOOLS

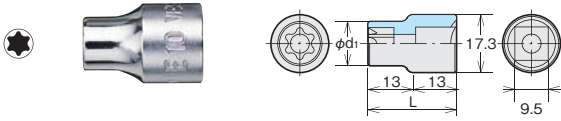
STATIC SOLUTIONS

GASOLINE ENGINE TOOLS

No. Q6E TORX "E" Socket (SQ9.5mm)

- Work socket (Cannot be used with power tools.)
- Has the 9.5 mm square hole, optimal for automobile maintenance and repair.

Cr-V Mo Steel
Shank only

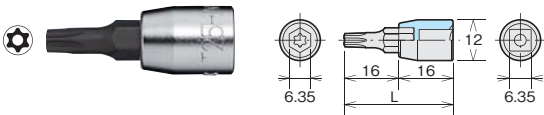


Model No.	TORX No.		$\phi d1$	L (mm)	Inner Ctn.	EDP No.
Q6E8	E8	7.47	9.9	26	10	621151
Q6E10	E10	9.37	12.0	26	10	621152
Q6E12	E12	11.12	14.5	26	10	621153

No. Q4T TORX T-type Socket (SQ 6.35mm)

- Work socket (Cannot be used with power tools.) Tamper proof torx.
- Has the 6.35 mm square hole, optimal for automobile maintenance and repair.

Cr-V Mo Steel
Shank only

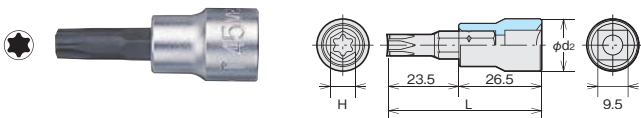


Model No.	TORX No.		L (mm)	Inner Ctn.	EDP No.
Q4T10H	T10H	2.72	32	10	621131
Q4T15H	T15H	3.26	32	10	621132
Q4T27H	T27H	4.96	32	10	621135

No. Q6T TORX T-type Socket (SQ 9.5mm)

- Work socket (Cannot be used with power tools.)
- Has the 9.5 mm square hole, optimal for automobile maintenance and repair.

Cr-V Mo Steel
Shank only



Model No.	TORX No.		$\phi d2$	H	L (mm)	Inner Ctn.	EDP No.
Q6T30	T30	5.49	18	6.35	50	10	621136
Q6T45	T45	7.77	18	8	50	10	621138
Q6T50	T50	8.79	20	10	50	10	621139

No. 944TX 4-Piece MEGADORA FOD TORX Screwdriver Set

PAT.

- Used for work in automobile maintenance field
- Provided with a two-layer structured tray that prevents a screwdriver from being left.

eco Cr-V Steel



Set content		Tray size (mm)	Inner Ctn.	Outer Ctn.	EDP No.
No.940TX	T20HX120,T25HX120 T30HX120,T40HX120	280x135x35	1	20	125804

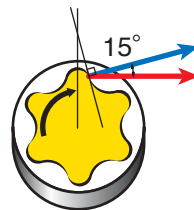
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One point

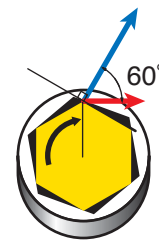
Features of TORX tool



Basic TORX consists of 6 ear-lobular shaped curves. Compared to hexagonal shape driver, TORX has higher drive effectiveness and transfers torque smoothly and accurately while eliminating "CAM-OUT".



TORX
TORX transfers max torque due to small driving angle.



Hex
Meanwhile, Hex square drive need max upload torque to transfer for large driving angle to other directions.

Drive Torque
Loaded Torque

TAMPER-PROOF TORX SYSTEM



Added function of "Never Touch Screw" a post in the middle of the recess for maximum security eliminates regular TORX drive or any other flat screwdrivers for safety. Tamper proof screws are mostly used at communication equipment and computers so as not to abuse the screwing/unscrewing due to its design and control of function. Keep off unscrewing unless otherwise maintenance serving practiced.

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No. TX-12MC Plate Ratchet/Magnetic Screw Catcher (TORX)

- Magnet catches a screw firmly.
- Also provided with Torx bits popular in the maintenance. Also used for tamper-proof torx screws.
- The speed ring enables you to turn a screw quickly. Removing the speed ring turn the product a 6.35mm hex drive.
- Bit insertion part ● 6.35mm



Set content		Package size (mm)	Inner Ctn.	EDP No.
Body	Plate ratchet screwdriver	190×85×27	10	252022
Bits	T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, $\Phi 2$, $\Phi 6 \times 25.4$ mm			
Accessory	Magnetic Screw Holder Bit belt holder			

No. TX-11 TORX Plate Ratchet and Bit Set

- Storage holder included. For working with tamper-proof screws.
- The speed ring enables you to turn a screw quickly.
- Thin ratchet handle for working in cramped places. Ball locking system.
- Can be used with 6.35 mm across flats short bits and 6.35 mm square hole sockets.



Set content		Package size (mm)	Inner Ctn.	EDP No.
Body	Plate ratchet screwdriver	190×85×27	10	252021
Bits	T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, $\Phi 2$, $\Phi 6 \times 25.4$ mm			
Accessory	Magnetic Screw Holder Bit belt holder			

No. B-340TX Wood-Compo TORX Screwdriver NEW

- Extraordinary non-slip grip; Secures working efficiency even with oily hands.
- Wood-composite resin, reproducing the natural material texture.
- Non-electrolytic plating, keeping the precise tip quality.
- Also good for tamper-proof TORX screws.



No.	Length (mm)	Shaft Dia. (mm)	Tip Dia. (mm)	Tip Length (mm)	Inner Ctn.	Outer Ctn.	EDP No.
T10H	2.72	80	5.5	30	188	6 120	120081
T15H	3.26	80	5.5	30	188	6 120	120082
T20H	3.84	120	5.5	30	228	6 120	120083
T25H	4.40	120	6.4	32	236	6 60	120084
T27H	4.96	120	6.4	32	236	6 60	120085
T30H	5.49	120	8.0	35	246	6 60	120086
T40H	6.60	120	8.0	35	246	6 60	120087

No. B-640TX Cushion Grip TORX Screwdriver NEW

- Optimal for fastening screws in precision fields.
- Non-electrolytic plating, keeping the precise tip quality.
- Cushion grip fitting comfortably in a hand.
- Also good for tamper-proof TORX screws (except T5 and T6).



No.	Length (mm)	Shaft Dia. (mm)	Tip Dia. (mm)	Tip Length (mm)	Inner Ctn.	Outer Ctn.	EDP No.
T5	1.42	40	4.0	20.5	126	6 60	123561
T6	1.69	40	4.0	20.5	126	6 60	123562
T7H	1.97	40	4.0	20.5	126	6 60	123563
T8H	2.30	40	4.0	20.5	126	6 60	123564
T9H	2.48	40	4.0	20.5	126	6 60	123565

No. TD-6310TX TORX Screwdriver Set NEW

- Bit insertion part ● 6.35mm. Magnetized.
- Holds securely short bits. Reliable fastening as the bit does not drop easily.
- Grip made of environmental-friendly plant material.
- Provided with a bit belt for storage.



Set content		Package size (mm)	Outer Ctn.	EDP No.
Body	length 213mm dia. 28.5mm	235×100×29	10	247028
Bits	$\Phi 6$, $\Phi 2$, T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H ×25.4mm			
Accessories	Bit belt holder			

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HAND TOOLS

BITS & SOCKETS




ELECTRIC TOOLS

AIR TOOLS

STATIC SOLUTIONS







GASOLINE ENGINE TOOLS

No. 990TX G-grip TORX Screwdriver PAT.




- The weight of the steel ball keeps the end cap in an optimum position for a grip.   
- A special precision spring is welded to the tip by laser, enabling the screwdriver to catch a TORX screw firmly by spring action.



No.990TX

	Inner (mm)	Outer (mm)	Inner Ctn.	Outer Ctn.	EDP No.			
T3 × 40	1.13	40	2.5	16	21 138	12	240	125921
T5 × 40	1.42	40	2.5	16	21 138	12	240	125923
 T6 × 40	1.69	40	2.5	16	21 138	12	240	125924
 T8 × 40	2.3	40	2.5	16	21 138	12	240	125926
 T9 × 40	2.48	40	4.0	16	21 138	12	240	125927
 T10×80	2.72	80	4.0	30	38 195	6	60	125928
 T15×80	3.26	80	5.5	30	38 195	6	60	125929
 T20×80	3.84	80	5.5	30	38 195	6	60	125930




No. TD-6816MG Ratchet Screwdriver (16-pc bit set) NEW

- Smoothly click feeling realized by rotating angle of 5° and 72 gears. High strength accomplished by 2 nails supporting the ratchet gear. It can be used for final tightening work.   
- The handle is made out of oil-resistance cellulose acetate resin.
- Easy to carry around with cassette type bit storage inside the handle.
- 16 types of bits to adapt to various types of work. Magnetic bits can be replaced with one-touch.
- Bit insertion part ●6.35mm.



Set content			
Body	length 177mm dia. 28.5mm		
Bits	⊕1, ⊕2, ⊕3, ⊕6, H2, H2.5, H3, H4, H5, T10H, T15H, T20H, T25H, T27H, T30H, T40H ×25.4mm		
Package size (mm)	Inner Ctn.	Outer Ctn.	EDP No.
235×90×29	5	30	247025

No. TD-6808TX Ratchet Screwdriver TORX (8-pc bit set) NEW

- Smoothly click feeling realized by rotating angle of 5° and 72 gears. High strength accomplished by 2 nails supporting the ratchet gear. It can be used for final tightening work.   
- The handle is made out of oil-resistance cellulose acetate resin.
- Easy to carry around with cassette type bit storage inside the handle.
- Stores 8 types of bits including TORX bit. Magnetic bits can be replaced with one-touch.
- Bit insertion part ●6.35mm.



Set content			
Body	length 177mm dia. 28.5mm		
Bits	⊕2, ⊕3, T10H, T15H, T20H, T25H, T30H, T40H ×25.4mm		
Package size (mm)	Inner Ctn.	Outer Ctn.	EDP No.
235×80×29	5	30	247024

No. TD-BS3 Replacement Bit Set



Applicable models
TD-70/TD-71/TD-72/TD-73MC/TD-80/TD-150/TD-160/S-12/S-13
TX-10/TX-11/TX-12MC/830MG-4/840/840L

Model No.	Set content	Package size (mm)	Inner Ctn.	EDP No.
TD-BS3	T10H, T15H, T20H, T25H, T30H ×25.4mm Bit belt holder	120×45×23	10	251302

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TORX is also available for bits.

Industrial Bits Type A

No.V TORX Bit P62

No.V TORX Bit (Tamper-Proof) P63



No.V5 TORX Bit P64



Industrial Bits Type B

No.N TORX Bit P67, P78

No.N TORX Bit (Tamper-Proof) P67, P78



No.J TORX Bit P70

No.J TORX Bit (Tamper-Proof) P70



No.A5 TORX Bit P71



Precision Bits

No.DS73 Shockless Bit P75



No.D71 TORX Bit P76



No.D73 TORX Bit P76



No.D76 TORX Bit P77



Short Bits

No.A4 TORX Bit P82



Construction Bits

No.SMVT TORX Bit (Tamper-Proof) P95



"PROKON" series

No.SS16T Recessed "SAKISUBO" TORX Bit P111



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