

Oval head standard ratchet handle.



Claw type

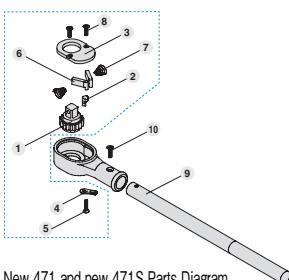


How to distinguish a new type

A new type will have N indication behind its model number (471N).

■ Repair kit Models RK-471N

Parts table No.1-8 is one set.



New 471 and new 471S Parts Diagram

■ New 471 and new 471S Parts table

NO.	Descriptions	Qty.
1	Gear	1
2	Cam1	1
3	Lid 1	1
4	Switching handle	1
5	Screw (Torx bolt M3x8(T10))	1
6	Claw	2
7	Spring	2
8	Screw (Torx bolt M4x6(T20))	2

NO.	Model	Descriptions	Qty.
9	GP471H	The pipe handle (only 471)	1
	GP471SH	The pipe handle (only 471S)	1
10	GP471V1	Screw (+) (Flat head tapping screw M6x14.6)	1

■ CAUTION

- Repair may be difficult for the general public.
- We do not sell parts by part.

■ Repair kit Models RK-471

Parts table No.1-7, 9 is one set.



Old 471 and old 471S Parts Diagram

■ Old 471 and old 471S Parts table

NO.	Model	Descriptions	Qty.
1	GP471G	Gear	1
2	GP471P	Cam	1
3	GP471C	Lid	1
4	GP471L	Switching handle	1
5	GP471V	Screw (+) countersunk head screw M5 x 29	2
6	GP471N	Claw	2
7	GP471S	Spring	2
8	GP471H	The pipe handle (only 471)	1
9	GP471SH	The pipe handle (only 471S)	1
	GP471V1	Screw (+) (Flat head tapping screw M6x14.6)	1

※ The part will be count as 1 item regardless of its quantity (in case of 2, 2set).

■ CAUTION

- Repair may be difficult for the general public.

Head pivots up to 90 degrees for both sides.

Use the handle upright for temporary tightening, and lays the handle on its side for final tightening

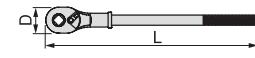
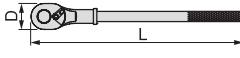
19.0
mm
3/4"

411

RATCHET HANDLE

Models	Square Drive (mm)	Dimensions (mm)				Qty./Carton		Weight (g)
		D	H	T	L	(Generally)	(Store Center)	
471	19.0	61	50.9	28.2	500	10	1	1,925
471S	19.0	61	50.9	28.2	400	1	—	1,800
471B	19.0	61	29.9	—	500	1	—	1,780

※ This product is registered design.



471, 471S

471B

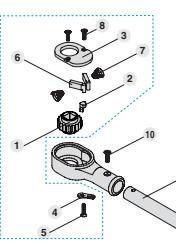
■ CAUTION

- Use ratchet handles slowly and softly.
- Switch over the direction completely.

■ Repair kit

Models RK-471BN

Parts table No.1-8 is one set.



New 471B Parts Diagram

■ New 471B Parts table

NO.	Descriptions	Qty.
1	Gear	1
2	Cam	1
3	Lid	1
4	Switching handle	1
5	Screw (Torx bolt M3x8(T10))	1
6	Claw	2
7	Spring	2
8	Screw (Torx bolt M4x6(T20))	2

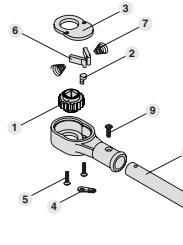
NO.	Model	Descriptions	Qty.
9	GP471H	The pipe handle	1
10	GP471V1	Screw (+) (Flat head tapping screw M6x14.6)	1

■ CAUTION

- Repair may be difficult for the general public.
- We do not sell parts by part.



Old 471B



Old 471B Parts Diagram

■ Repair kit

Models RK-471B

Parts table No.1-8 is one set.

NO.	Model	Descriptions	Qty.
1	GP471BG	Gear	1
2	GP471P	Cam	1
3	GP471C	Lid	1
4	GP471L	Switching handle	1
5	GP471V	Screw (+) countersunk head screw M5 x 29	2
6	GP471N	Claw2	2
7	GP471S	Spring	2
8	GP471H	Pipe handle 1	1
9	GP471V1	Screw (+) (Flat head tapping screw M6x14.6)	1

※ The part will be count as 1 item regardless of its quantity (in case of 2, 2set).

■ CAUTION

- Repair may be difficult for the general public.

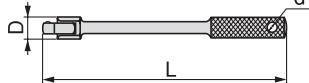
Head pivots up to 90 degrees for both sides.

Use the handle upright for temporary tightening, and lays the handle on its side for final tightening

SPINNER HANDLE

Models	Square Drive (mm)	Dimensions (mm)				Qty./Carton		Weight (g)
		D	d	L	(Generally)	(Store Center)		
411	19.0	38	16.8	500	1	1	1,550	

Combine spinner handle 411 with crossbar CB60 (P210) to use it as a T-shaped handle.



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d

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■ CAUTION

- Do not use with extension pipe etc.
- Avoid giving shock by hitting with hammer etc.
- Insert square drive positively to the bottom.