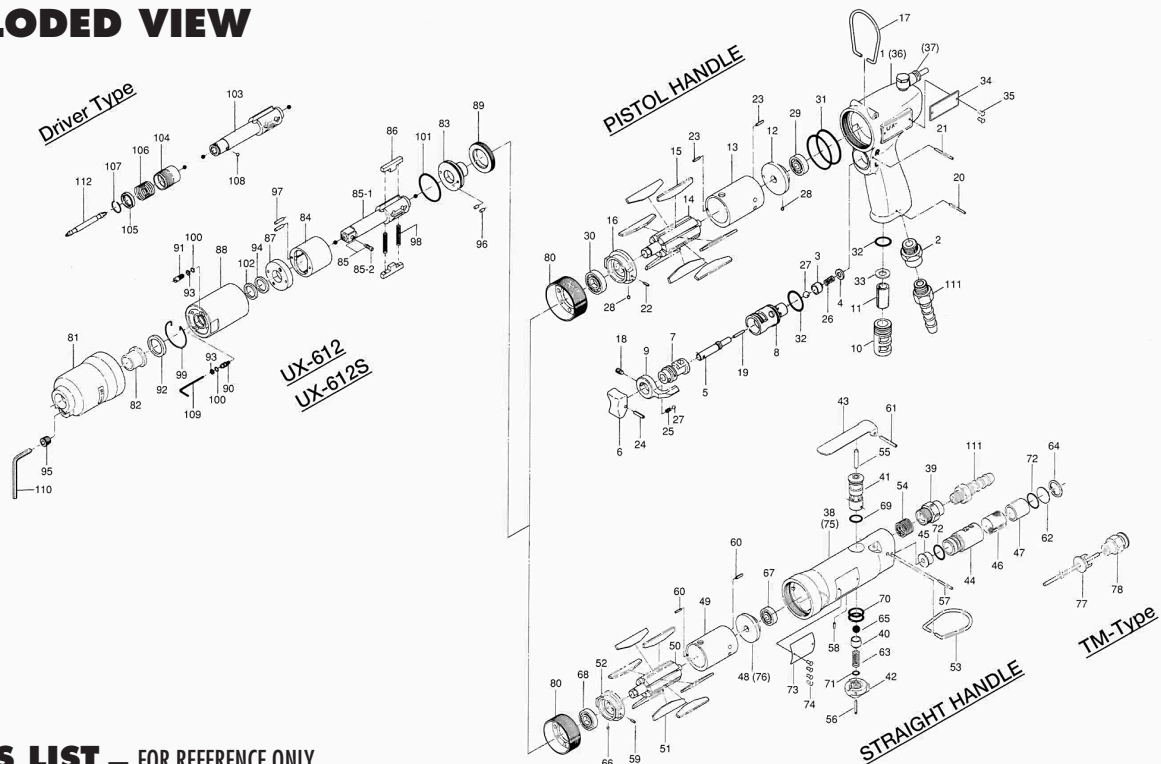


UX-612, -612D, -612S, -612SD OIL-PULSE WRENCHES

EXPLODED VIEW



PARTS LIST — FOR REFERENCE ONLY

Index Number	Part Number	Description	Qty.	Index Number	Part Number	Description	Qty.	Index Number	Part Number	Description	Qty.
UX-612 COMPONENTS											
1	178-025-8	Handle	1	39	180-091-6	Air Inlet Bushing	1	80	177-036-5	Hammer Casing Connector	1
2	480-091-8	Air Inlet Bushing	1	40	180-100-2	Valve	1	81	178-439-8	Front Casing	1
3	850-365-1	Valve	1	41	180-210-2	Reverse Valve	1	82	190-328-6	Anvil Bushing	1
4	850-366-1	Valve Cover	1	42	180-212-2	Reverse Lever	1	83	196-901-4	Rear Liner Plate	1
5	427-103-5	Valve Rod Bushing	1	43	500-107-1	Valve Lever	1	84	190-902-6	Liner	1
6	177-107-5	Valve Lever	1	44	194-780-4	Exhaust Stack	1	85	891-316-1	Anvil Assembly (P)	1
7	480-210-9	Reverse Valve	1	45	190-781-6	Exhaust Stack Bushing	1	85-1	178-319-8	Anvil	1
8	850-382-1	Reverse Valve Bushing	1	46	194-042-4	Silencer	1	85-2	891-300-1	Socket Pin Assembly	1
9	480-212-8	Reverse Lever	1	47	611-780-7	Filter	1	86	190-440-6	Driving Blade	2
10	480-780-8	Exhaust Stack	1	48	180-285-2	Rear Plate	1	87	178-904-8	Front Liner Plate	1
11	177-835-6	Filter	1 ■	49	180-286-2	Cylinder	1	88	178-905-9	Liner Casing	1
12	182-285-2	Rear Plate	1	50	196-287-4	Rotor	1	89	190-906-6	Liner Casing Setter	1
13	178-286-8	Cylinder	1	51	150-288-9	Blade	7	90	174-907-8	Relief Valve Spindle	1
14	196-287-4	Rotor	1	52	182-289-2	Front Plate	1	91	178-742-0	Oil Plug	1
15	150-288-9	Blade	7 ■	53	010-790-1	Suspension Ring	1	92	178-327-0	Anvil Front Spacer	1
16	182-289-2	Front Plate	1	54	965-073-0	Helixert (UNF5/8)	1	93	944-002-0	Back-up Ring (2.6 x 4.5 x 1)	2 ●
17	010-790-1	Suspension Ring	1	55	970-326-0	Pin (H) (4 x 25)	1	94	944-213-0	Back-up Ring (12 x 16 x 1.0)	1 ●
18	952-106-0	Allen Head Screw (M4 x 6)	1	56	973-022-0	Roll Pin (2 x 22)	1	95	966-099-0	Allen Head Plug (NPT1/16)	1
19	969-412-0	Pin (6) (2 x 12)	1	57	971-163-0	Pin (2.5 x 23)	1	96	970-130-0	Pin (H) (2.45 x 4.5)	2
20	971-120-0	Pin (2 x 20)	1	58	973-005-0	Roll Pin (2 x 5)	1	97	970-135-0	Pin (H) (2.45 x 11)	2
21	971-123-0	Pin (2 x 23)	1	59	973-006-0	Roll Pin (2 x 6)	1	98	976-792-0	Spring (3.5 x 21) WPC	2 ●
22	973-006-0	Roll Pin (2 x 6)	1	60	973-008-0	Roll Pin (2 x 8)	2	99	978-282-0	Snap Ring (28 x 1.0)	1
23	973-008-0	Roll Pin (2 x 8)	2	61	973-124-0	Roll Pin (3 x 24)	1	100	990-320-0	O-Ring (APR568-003)	2 ●
24	973-014-0	Roll Pin (2 x 14)	1	62	975-598-0	Round Plate (18 x 1)	1	101	990-329-0	O-Ring (JW1530-19)	1 ●
25	976-006-0	Spring (3 x 5)	1	63	976-147-0	Spring (7 x 12)	1	UX-612D, UX-612SD COMPONENTS			
26	976-229-0	Spring (3.2 x 13)	1	64	979-318-0	Inner Snap Ring (IRTW-18)	1	102	992-020-0	SU-Ring (Q12)	1 ●
27	981-002-0	Ball (1/8)	2	65	981-208-0	Ball (5/16)	1	103	178-350-0	Driver Anvil	1
28	981-045-0	Ball (1.5)	2	66	981-045-0	Ball (1.5)	1	104	011-351-1	Bit Sleeve	1
29	982-401-0	Ball Bearing (EE-2)	1 ■	67	982-401-0	Ball Bearing (EE-2)	1	105	011-352-1	Bit Spacer	1
30	982-402-0	Ball Bearing (EE-3)	1 ■	68	982-402-0	Ball Bearing (EE-3)	1	106	976-327-0	Spring (13.5 x 11)	1
31	990-337-0	O-Ring (JW-1 530-27)	2 ■	69	990-008-0	O-Ring (P10)	1	107	978-117-0	Snap Ring (11.7 x 1.0)	1
32	990-912-0	O-Ring (SNS-14)	2	70	990-014-0	O-Ring (P14)	2	108	981-002-0	Ball (1/8)	1
33	996-405-0	Urethane Packing (11.5 x 6 x 2)	1	71	990-322-0	O-Ring (APR568-107)	1	ACCESSORIES			
34	178-924-8	Name Plate	1	72	990-914-0	O-Ring (SNS-16)	2	109	939-091-0	Allen Wrench (1.5)	1
35	930-205-0	Driver Rivet	2	73	179-924-0	Name Plate	1	110	939-105-0	Allen Wrench (4)	1
(TM-Type Components)				(TM-Type Components)				(For Driver Anvil)			
36	850-602-1	Handle (TM-Type)	1	74	930-205-0	Driver Rivet	4	112	916-810-0	(+) Double Bit (No. 2 x 75)	1
37	933-275-0	One touch Connector	1	75	850-604-1	Casing (TM-Type)	1				
UX-612S COMPONENTS				76	850-605-1	Rear Plate	1				
38	179-025-0	Casing	1	77	850-722-1	Connector	1				
				78	933-266-0	One touch Connector	1				
				79	935-240-0	Nylon Tube (18NY)	1				



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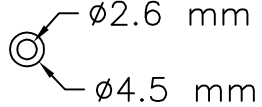
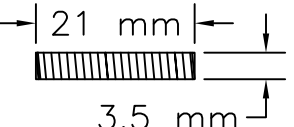
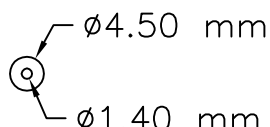
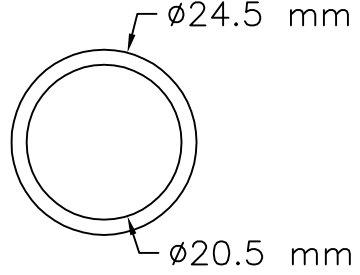
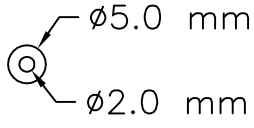
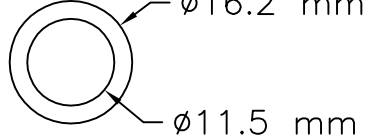
When ordering spare parts, please specify
tool type, part number, and description.

FOOTNOTES

- = Items in Pulse Repair Kit UX-612-PRK
- = Items in Repair Kit UX-612-RKOF

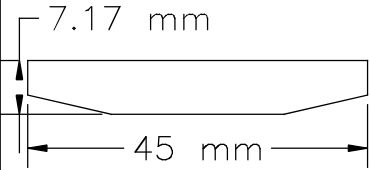
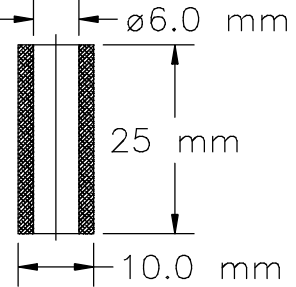
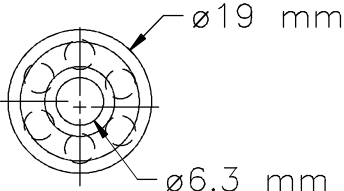
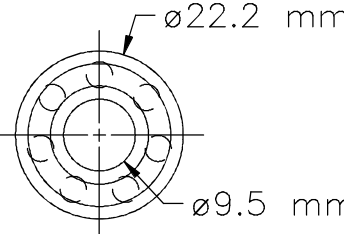
UX-612-PRK

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
1	PA10	944-002-0	2	Support Ring 2.6x4.5x1	Teflon-White	 <p> $\phi 2.6$ mm $\phi 4.5$ mm </p>
2	PA1J	976-792-0	2	Spring 3.5x21 (0.45)WPC	Spring wire $\phi .45$ mm	 <p> 21 mm $\phi .45$ mm 3.5 mm </p>
3	PA1A	990-320-0	2	O-Ring 4.5X1.4X1.6	Buna-Black	 <p> $\phi 4.50$ mm $\phi 1.40$ mm </p>
4	PA1A	990-329-0	1	O-Ring 24.5x20.5x1.8	Buna-Black	 <p> $\phi 24.5$ mm $\phi 20.5$ mm </p>
5	PA1B	990-900-0	1	O-Ring 5x2x1.5	Buna-Black	 <p> $\phi 5.0$ mm $\phi 2.0$ mm </p>
6	PA10	995-512-0	1	Teflon Seal (P12) 11.5x16.2x2.8	Teflon-Black	 <p> $\phi 16.2$ mm $\phi 11.5$ mm </p>

UX-612-RKOF

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
1	PA2B	150-288-9	7	Blade(Coated) 7.17x45x1.68	Phenolic-Fiber	
2	PA3A	177-835-6	1	Filter 6x10x25	Filter Element (Yellow)	
3	PA2I	982-401-0	1	Ball Bearing(EE-2) 6.3x19x5.5	Bearing Steel	
4	PA2I	982-402-0	1	Ball Bearing(EE-3) 9.5x22.2x5.5	Bearing Steel	
5	PA1A	990-337-0	2	O-Ring (JW1530-27) 32x36x1.75	Buna-Black	