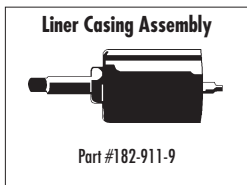
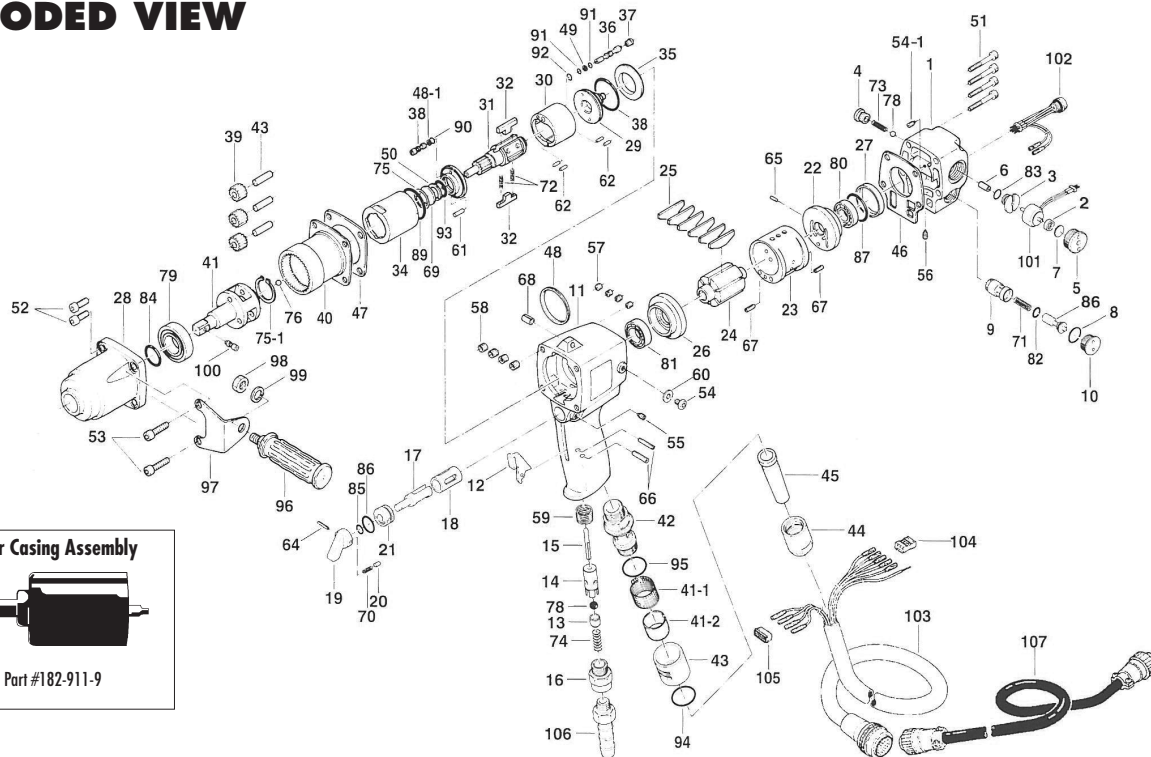


UX-130EC OIL-PULSE TOOLS

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.
1	182-012-9	Head Cover	1	40	182-465-9	Internal Gear with strain gauges	1	71	976-459-0	Spring (7 x 21)	1
2	182-120-9	Valve Packing Spacer	1	41	182-454-9	Socket Spindle	1	72	976-453-0	Spring (4.5 x 34.5)	2 ●
3	182-147-9	Stop Valve Bushing	1	41-1	193-042-5	Wire Net	1	73	977-220-0	Cone Spring (9 x 10 x 25)	1
4	182-148-8	Stop Valve Cover	1	41-2	182-099-9	Filter	1	74	977-175-0	Cone Spring (7.5 x 10.3 x 22)	1
5	182-149-9	Stop Valve Plug	1	42	193-780-6	Silencer	1	75	979-326-0	Inner Snap Ring (26)	1
6	182-106-9	Solenoid Cap	1	43	193-782-6	Silencer Cover	1	75-1	979-368-0	Inner Snap Ring (28)	1
7	193-872-6	Valve Packing	1	44	182-018-8	Cap	1	76	981-006-0	Ball (1/4)	1
8	175-254-9	Shut-Off Valve	1	45	182-562-8	Stopper	1	77	981-208-0	Ball (5/16)	1
9	182-253-7	Shut-Off Valve Bushing	1	46	182-853-9	Head Cover Packing	1	78	981-026-0	Polyurethane Ball (5/16)	1
10	195-927-2	Shut-Off Valve Cover	1	47	182-867-9	Front Casing Packing	1	79	982-205-0	Ball Bearing (6205)	1
11	182-025-9	Casing	1	48	004-790-2	Suspension Ring	1	80	982-404-0	Ball Bearing (EE-5)	1
12	187-107-1	Throttle Trigger	1	48-1	944-002-0	Back-up Ring (2.6 x 4.5 x 1)	1 ●	81	982-905-0	Ball Bearing (6904)	1
13	188-100-1	Valve	1	49	944-003-0	Back-up Ring (3.0 x 5.0 x 1)	2 ●	82	990-006-0	O-Ring (P8)	1
14	063-102-3	Valve Bushing	1	50	944-221-0	Back-up Ring (20.9 x 24.72 x 1.25)	1 ●	83	990-010-0	O-Ring (P11)	1
15	193-104-6	Valve Rod	1	51	945-245-0	Allen Head Bolt (M6 x 45)	4	84	990-013-0	O-Ring (P25)	1
16	185-091-7	Air Inlet Bushing	1	52	945-325-0	Allen Head Bolt (M8 x 25)	4	85	990-205-0	O-Ring (JW1516-5)	1
17	199-210-1	Reverse Valve	1	53	945-332-0	Allen Head Bolt (M8 x 32)	2	86	990-914-0	O-Ring (SNS-16)	2
18	199-211-1	Reverse Valve Bushing	1	53-1	962-011-0	Spring Washer (2-8S)	2	87	990-929-0	O-Ring (SNS-36)	1
19	023-212-4	Reverse Lever	1	53-2	961-014-0	Flat Washer (8)	2	88	990-930-0	O-Ring (SNS-40)	1 ●
20	054-220-1	Reverse Lever Notch	1	54	945-950-0	Hexagon Round Head Bolt (M5 x 8)	2	89	990-932-0	O-Ring (SNS-42)	1 ●
21	187-222-1	Reverse Valve Setter	1	55	952-108-0	Allen Head Dog Point Screw (M4 x 8)	2	90	990-320-0	O-Ring (ARPS68-003)	1 ●
22	194-285-6	Rear Plate	1	56	954-105-0	Allen Head Cone Point Screw (M4 x 5)	1	91	990-971-0	O-Ring (SNS-3) (NOK)	2 ●
23	063-286-7	Cylinder	1	57	965-021-0	Heli-Sert (M6 x 1.5D)	4	92	990-974-0	O-Ring (SNS-6) (NOK)	1 ●
24	194-287-6	Rotor	1	58	965-041-0	Heli-Sert (M8 x 1.5D)	4	93	995-521-0	Teflon Seal (P21GC)	1 ●
25	182-288-7	Blade (Teflon coated)	6	59	965-073-0	Heli-Sert (UNF5/8) (N6)	1	94	990-919-0	O-Ring (SNS-22)	1
26	194-289-6	Front Plate	1	60	961-012-0	Flat Washer (5)	2	95	990-921-0	O-Ring (SNS-22.4)	1
27	182-291-7	Rear Plate Spacer	1	61	969-450-0	Pin (G) (3 x 8)	1	96	566-720-2	Dead Handle (A)	1
28	182-439-9	Front Casing	1	62	970-206-0	Pin (H) (3 x 8)	4	97	182-723-9	Dead Handle Plate	1
29	194-901-6	Rear Liner Plate	1	63	972-270-0	Roller Pin (7 x 29)	3	98	960-550-0	Hexagon Nut (M12 Special)	1
30	194-902-4	Liner	1	64	973-016-0	Roll Pin (2 x 16)	1	99	962-013-0	Spring Washer (2-12S)	1
31	182-319-9	Anvil	1	65	973-066-0	Roll Pin (2.5 x 6)	1	100	891-304-1	Socket Retainer Pin Assembly	1
32	194-440-4	Driving Blade	2	66	973-116-0	Roll Pin (3 x 16)	2	101	909-780-0	Solenoid Valve Assembly	1
33	182-904-9	Front Liner Plate	1	67	973-212-0	Roll Pin (4 x 12)	2	102	909-546-0	LED Assembly	1
34	182-905-9	Liner Casing	1	68	973-340-0	Roll Pin (6 x 10)	1	103	909-758-0	Joint Cable Assembly	1
35	194-906-4	Liner Casing Cover	1	69	975-192-0	Spacer (26 x 21 x 1.5)	1	104	909-731-0	Connector (171822-4)	1
36	182-907-9	Relief Valve Spindle	1	70	976-025-0	Spring (3 x 8.5)	1	105	909-733-0	Connector (RF-06)	1
37	194-969-4	Relief Valve Plug	1								
38	178-742-0	Oil Plug	1								
39	182-470-9	Planet Gear	3								

ACCESSORIES

107	909-752-0	Sensor Cable Assy (3E5)	1
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FOOTNOTES

● = Items in Pulse Repair Kit UX-130EC-PRK

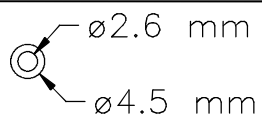
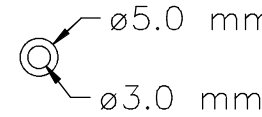
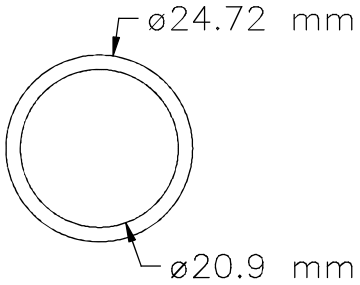
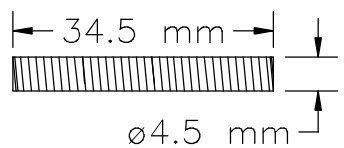
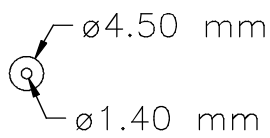
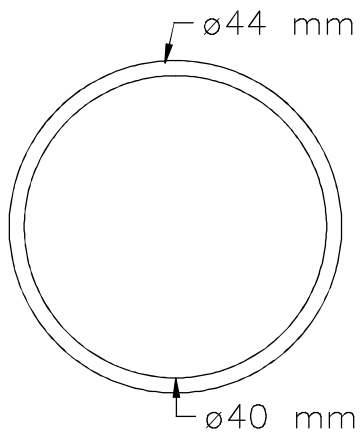


**10000 SE PINE
PORTLAND, OR 97216
503-254-6600
FAX 503-255-2615**

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

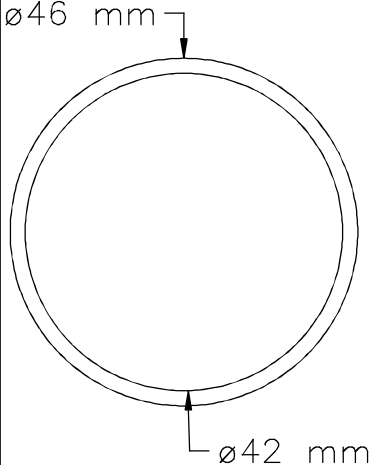
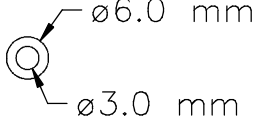
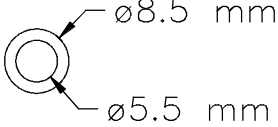
UX-130EC-PRK

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
1	PA10	944-002-0	1	Support Ring 2.6x4.5x1	Teflon-White	
2	PA10	944-003-0	2	Support Ring 3.0x5.0x1	Teflon-White	
3	PA10	944-221-0	1	Support Ring 20.9x24.72x1.25	Teflon-White	
4	PA11	976-453-0	1	Spring 4.5x34.5 (0.6)WPC	Spring wire ø.60 mm	
5	PA1A	990-320-0	1	O-Ring (APR568-003) 1.4x4.5x1.6	Buna-Black	
6	PA1B	990-930-0	1	O-Ring (SNS-40) 40x44x2	Buna-Black	

UX-130EC-PRK

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
7	PA1B	990-932-0	1	O-Ring (SNS-42) 42x46x2	Buna-Black	 <p>∅46 mm ∅42 mm</p>
8	PA1C	990-971-0	2	O-Ring (SNS-3) (NOK)	Buna-Black	 <p>∅6.0 mm ∅3.0 mm</p>
9	PA1C	990-974-0	1	O-Ring (SNS-6) (NOK)	Buna-Black	 <p>∅8.5 mm ∅5.5 mm</p>
10	PA10	995-521-0	1	Teflon Seal 21x25x2.75	Teflon-Black	