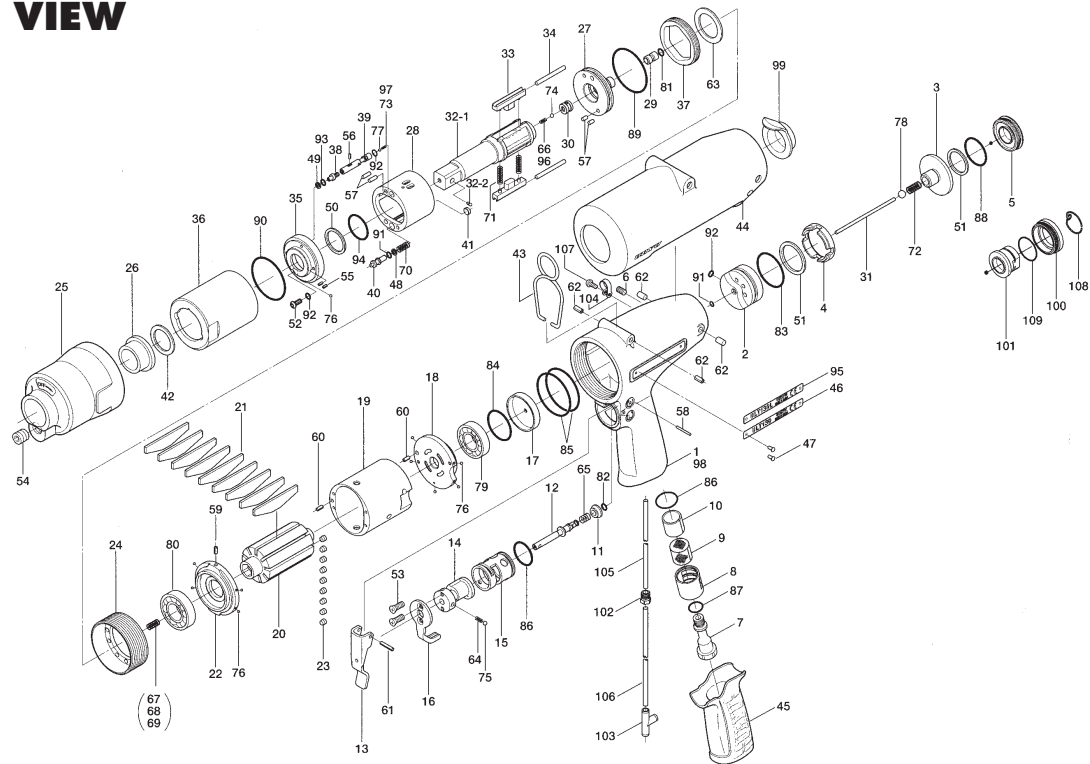


ULT-130 SERIES OIL-PULSE WRENCHES

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.				
1	130-025-3	Handle	1	40	130-972-2	Accumulator	1	79	982-950-0	Ball Bearing (16002)	1				
2	130-253-2	Shut-Off Valve Bushing	1	41	148-908-2	Accumulator Cover	1	80	982-951-0	Ball Bearing (16003)	1				
3	130-254-2	Shut-Off Valve	1	42	147-327-9	Anvil Front Spacer	1	81	990-305-0	O-Ring (ARP568-003) (KS)	1				
4	130-684-2	Bumper Spacer	1	43	174-790-0	Suspension Ring	1	82	990-306-0	O-Ring (ARP568-004) (H)	1				
5	130-019-2	Valve Cover	1	44	130-840-2	Casing Protector	1	83	990-332-0	O-Ring (JW1530-22)	1				
6	150-108-5	Valve Plug	1	45	130-842-2	Handle Cover	1	84	990-337-0	O-Ring (JW1530-27)	1				
7	130-091-2	Air Inlet Bushing	1	46	130-924-2	Name Plate	1	85	990-611-0	O-Ring (51.5 x 2)	2				
8	130-780-2	Exhaust Stack	1	47	930-205-0	Driver Rivet (No.0 x 2.6)	2	86	990-916-0	O-Ring (SNS-18)	1				
9	130-042-2	Silencer	1	48	944-003-0	Supporting Ring (3.0 x 5.0 x 1)	1	87	990-921-0	O-Ring (SNS-22.4)	1				
10	130-835-3	Filter (K50)	1	49	944-205-0	Back up ring (5.1 x 7 x 1)	1	88	990-922-0	O-Ring (SNS-28)	1				
11	130-100-2	Valve	1	50	944-215-0	Supporting Ring (16 x 19.9 x 1.5)	1	89	990-930-0	O-Ring (SNS-40)	1				
12	130-104-2	Valve Rod	1	51	944-223-0	Supporting Ring (22 x 29.5 x 1.5)	2	90	990-932-0	O-Ring (SNS-42)	1				
13	130-107-2	Valve Lever	1	52	945-942-0	Hexagon Round Head Bolt (M4 x 6)	1	91	990-970-0	O-Ring (SNS-2)	2				
14	130-210-2	Reverse Valve	1	53	948-423-0	Allen Flush Head Screw (M3 x 6)	2	92	990-971-0	O-Ring (SNS-3)	3				
15	130-211-2	Reverse Valve Bushing	1	54	966-099-0	Allen Head Plug 1/16 (GM Type)	1	93	990-972-0	O-Ring (SNS-4)	1				
16	130-212-2	Reverse Lever	1	55	969-450-0	Pin (G) (3 x 8)	2	94	992-021-0	SU-Ring (Q16) (NTN)	1				
17	130-291-2	Rear Plate Spacer	1	56	970-092-0	Pin (H) (2 x 5.5)	1	PARTS FOR ULT-130L							
18	130-285-2	Rear Plate	1	57	970-206-0	Pin (H) (3 x 8)	4	95	130-924-3	Name Plate	1				
19	130-286-2	Cylinder	1	58	971-126-0	Pin (2 x 26)	1	96	976-645-0	Spring (2.4 x 5) (0.3)	1				
20	130-287-2	Rotor	1	59	973-006-0	Roll Pin (2 x 6)	1	97	977-034-0	Cone Spring (3.8 x 5 x 8.3) (0.55)	1				
21	130-288-2	Blade	9	60	973-108-0	Roll Pin (3 x 8)	2	PARTS FOR (TM) TYPE							
22	130-289-2	Front Plate	1	61	973-120-0	Roll Pin (3 x 20)	1	98	852-573-1	Casing	1				
23	148-064-2	Plug	9	62	973-308-0	Roll Pin (5 x 8)	4	99	851-060-1	Cap	1				
24	130-036-2	Hammer Casing Connector	1	63	975-790-0	Adjusting Spacer (22 x 15 x t)	1	100	851-069-1	Valve Cover	1				
25	130-439-2	Front Casing	1	64	976-006-0	Spring (3 x 5)	1	101	851-070-1	Valve Spacer	1				
26	147-328-8	Anvil Bushing	1	65	976-643-0	Spring (7.5 x 9.7) (0.9)	1	102	850-610-1	Connecting Screw	1				
27	130-901-2	Rear Liner Plate	1	66	976-626-0	Spring (2.4 x 6) (0.26)	1	103	909-442-0	Quick Exhaust (AQ240F-04-00)	1				
28	130-902-2	Liner	1	67	976-629-0	Spring (3.3 x 13) (0.5) n=11.5	1	104	929-050-0	Coupling (3)	1				
29	145-546-6	Piston	1	68	976-628-0	Spring (3.3 x 13) (0.5) n=10.5	1	105	935-240-0	Nylon Tube (18NY)	1				
30	145-929-6	Check Valve Cover	1	69	976-627-0	Spring (3.3 x 13) (0.5) n=9.5	1	106	935-350-0	Polyurethane Hose (F-1504)	1				
31	130-130-2	Operating Rod (2.1 x 76.3)	1	70	976-712-0	Spring (4.8 x 35.5) (0.6)	1	107	957-006-0	Cross Pan Head Screw (M3 x 6)	1				
32	891-563-1	Anvil Assembly (P)	1	71	976-801-0	Spring (4.5 x 35.5) (0.6) WPC	2	108	978-204-0	Snap Ring (20-1)	1				
32-1	130-319-3	Anvil (O)	1	72	976-802-0	Spring (4.5 x 14) (0.5) WPC	1	109	990-923-0	O-Ring (SNS-26)	1				
32-2	891-304-1	Socket Pin Assembly (1/2)	1	73	977-029-0	Cone Spring (4 x 5 x 8.2) (0.6)	1	ACCESSORIES							
33	130-440-2	Driving Blade	2	74	981-001-0	Ball (3/32)	1	110	939-109-0	Allen Wrench (2 mm)	1				
34	130-974-2	Roller (3 x 40)	2	75	981-002-0	Ball (1/8)	1	111	939-105-0	Allen Wrench (4 mm)	1				
35	130-904-2	Front Liner Plate	1	76	981-045-0	Ball (1.5)	10	112	909-449-0	Speed Controller	1				
36	130-905-2	Liner Casing	1	77	981-155-0	Ball (3.5)	1	FOOTNOTES							
37	130-906-2	Liner Casing Setter	1	78	981-345-0	Ball (4.5)	1	● = Items in Pulse Repair Kit ULT-130-PRK							
38	175-907-9	Relief Valve Spindle	1									■ = Items in Repair Kit ULT-130-RK			
39	130-970-2	Relief Valve	1									▲ = Items in Pulse Repair Kit ULT-130L-PRK			



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

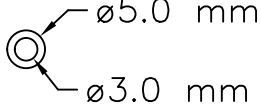
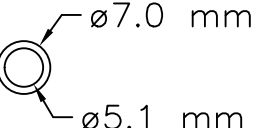
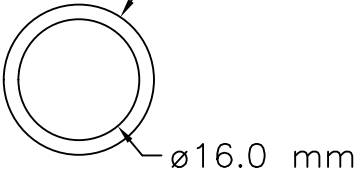
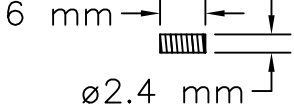
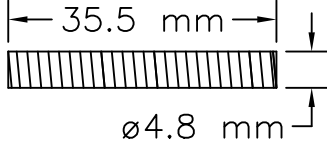
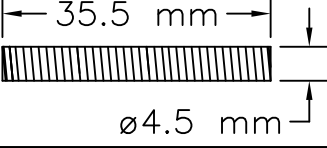
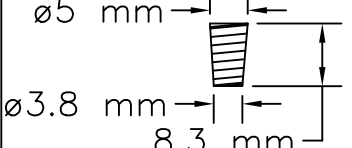
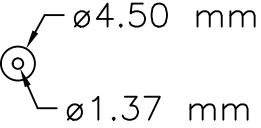
When ordering spare parts, please specify tool type, part number, and description.

FOOTNOTES

- = Items in Pulse Repair Kit ULT-130-PRK
- = Items in Repair Kit ULT-130-RK
- ▲ = Items in Pulse Repair Kit ULT-130L-PRK

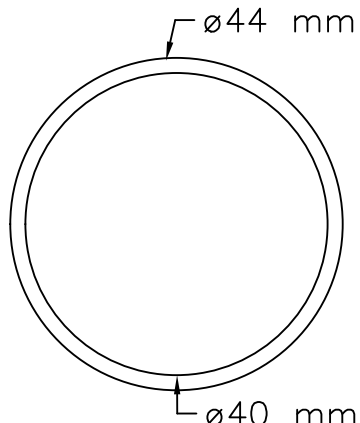
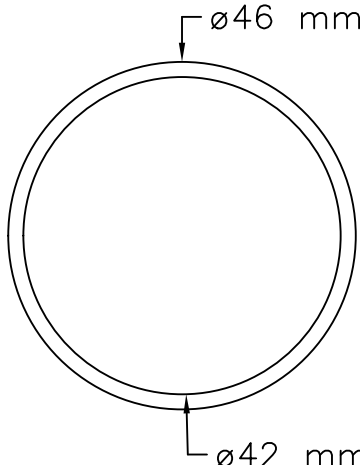
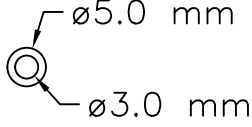
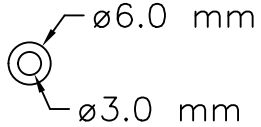
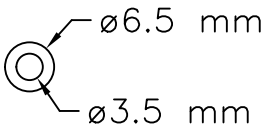
ULT-130L-PRK

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
1	PA10	944-003-0	1	Support Ring 3.0x5.0x1	Teflon-White	
2	PA10	944-205-0	1	Back Up Ring 5.1x7.0x1	Teflon-White	
3	PA10	944-215-0	1	Support Ring 16x19.9x1.5	Teflon-White	
4	PA10	976-626-0	1	Spring 2.4x6	Spring wire ø.26 mm	
5	PA1I	976-712-0	1	Spring 4.8x35.5 (0.6) WPC	Spring wire ø.60 mm	
6	PA1J	976-801-0	2	Spring 4.5x35.5 (0.6)WPC	Spring wire ø.60 mm	
7	PA1J	977-029-0	1	Cone Spring 3.8x5x8.3	Spring wire ø.55 mm	
8	PA1A	990-305-0	1	O-Ring 4.5X1.37X1.7	Buna-Black	

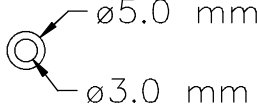
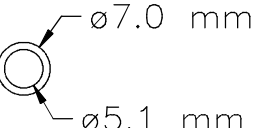
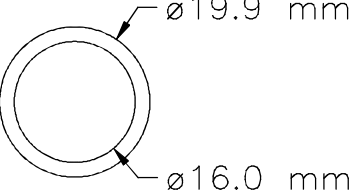
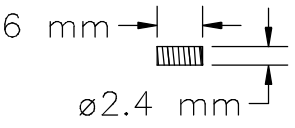
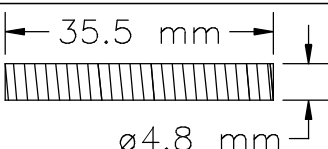
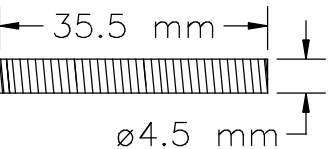
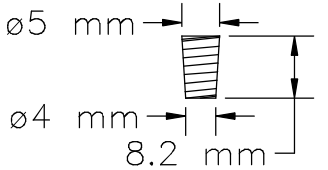
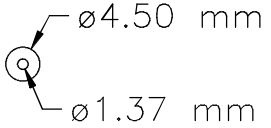
ULT-130L-PRK

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
9	PA1B	990-930-0	1	O-Ring (SNS-40) 40x44x2	Buna-Black	
10	PA1B	990-932-0	1	O-Ring (SNS-42) 42x46x2	Buna-Black	
11	PA1C	990-970-0	1	O-Ring (SNS-2)	Buna-Black	
12	PA1C	990-971-0	2	O-Ring (SNS-3) (NOK)	Buna-Black	
13	PA1C	990-972-0	1	O-Ring (SNS-4) (NOK)	Buna-Black	

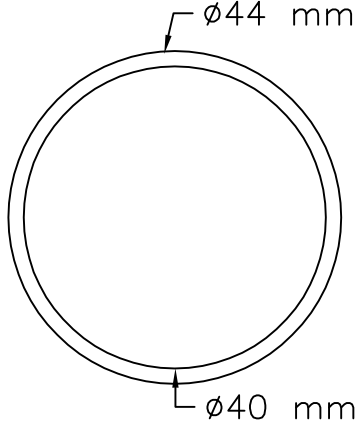
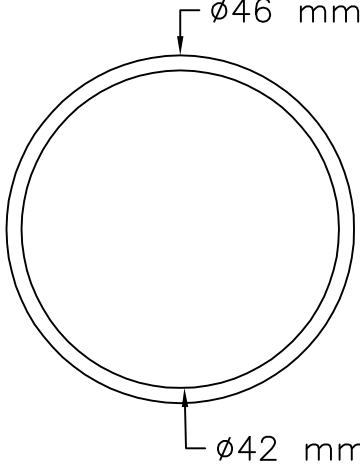
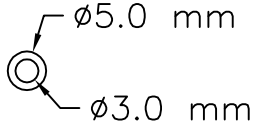
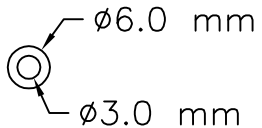
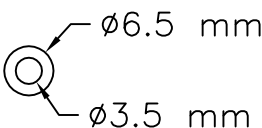
ULT-130-PRK

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
1	PA10	944-003-0	1	Support Ring 3.0x5.0x1	Teflon-White	
2	PA10	944-205-0	1	Back Up Ring 5.1x7.0x1	Teflon-White	
3	PA10	944-215-0	1	Support Ring 16x19.9x1.5	Teflon-White	
4	PA10	976-626-0	1	Spring 2.4x6	Spring wire ø.26 mm	
5	PA1I	976-712-0	1	Spring 4.8x35.5 (0.6) WPC	Spring wire ø.60 mm	
6	PA1J	976-801-0	2	Spring 4.5x35.5 (0.6)WPC	Spring wire ø.60 mm	
7	PA1J	977-029-0	1	Cone Spring 4x5x8.2	Spring wire ø.60 mm	
8	PA1A	990-305-0	1	O-Ring 4.5X1.37X1.7	Buna-Black	

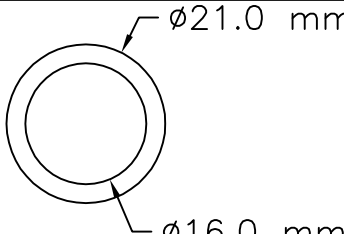
ULT-130-PRK

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
9	PA1B	990-930-0	1	O-Ring (SNS-40) 40x44x2	Buna-Black	
10	PA1B	990-932-0	1	O-Ring (SNS-42) 42x46x2	Buna-Black	
11	PA1C	990-970-0	1	O-Ring (SNS-2)	Buna-Black	
12	PA1C	990-971-0	2	O-Ring (SNS-3) (NOK)	Buna-Black	
13	PA1C	990-972-0	1	O-Ring (SNS-4) (NOK)	Buna-Black	

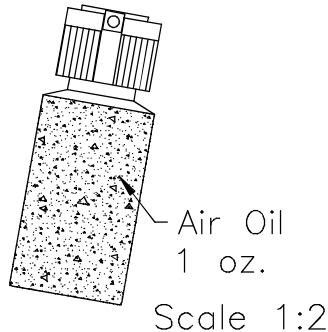
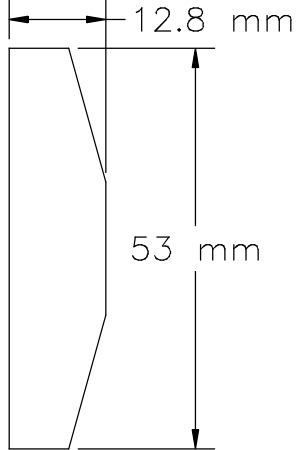
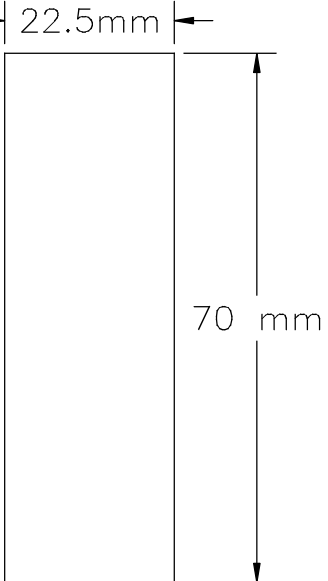
ULT-130-PRK

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
14	PA10	992-021-0	1	SU-Ring (Q-19) (NTN) 16x21x2.5	Buna-Black	

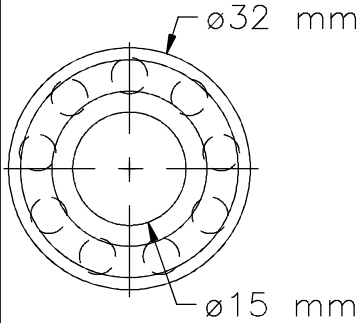
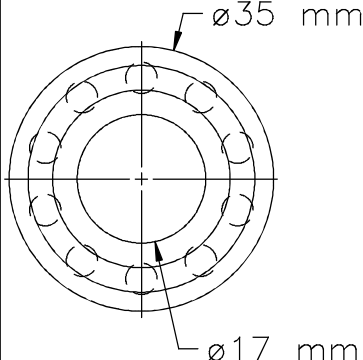
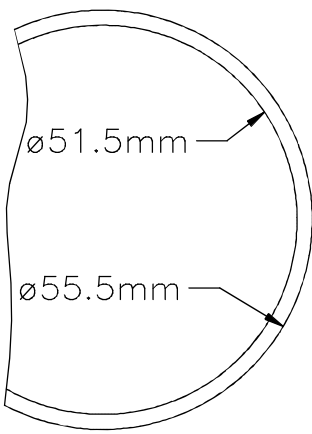
ULT-130-RK

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
1	SEWALL	AM-OIL	1	Oil Air Motor 1 oz. fluid	Plastic Container	
2	PA2A	130-288-2	9	Blade 12.8x53x2.35	Phenolic-Fiber	
3	PA1H7	130-835-3	1	Filter K30 22.5x70x1.60	Sendered Plastic	

ULT-130-RK

(Kit contains following parts)

#/#	Bin Location	Part Number	QTY	Description	Material	Drawing / Scketch
4	PA2I	982-950-0	1	Ball Bearing(16002) 15x32x8	Bearing Steel	 <p>Diagram showing a cross-section of a ball bearing. The outer diameter is labeled as $\varnothing 32$ mm and the inner diameter is labeled as $\varnothing 15$ mm.</p>
5	PA2I	982-951-0	1	Ball Bearing(16003) 17x35x8	Bearing Steel	 <p>Diagram showing a cross-section of a ball bearing. The outer diameter is labeled as $\varnothing 35$ mm and the inner diameter is labeled as $\varnothing 17$ mm.</p>
6	PA1B	990-611-0	2	O-Ring 51.5x55.5x2	Buna-Black	 <p>Diagram showing a cross-section of an O-ring. The inner diameter is labeled as $\varnothing 51.5$ mm and the outer diameter is labeled as $\varnothing 55.5$ mm.</p>