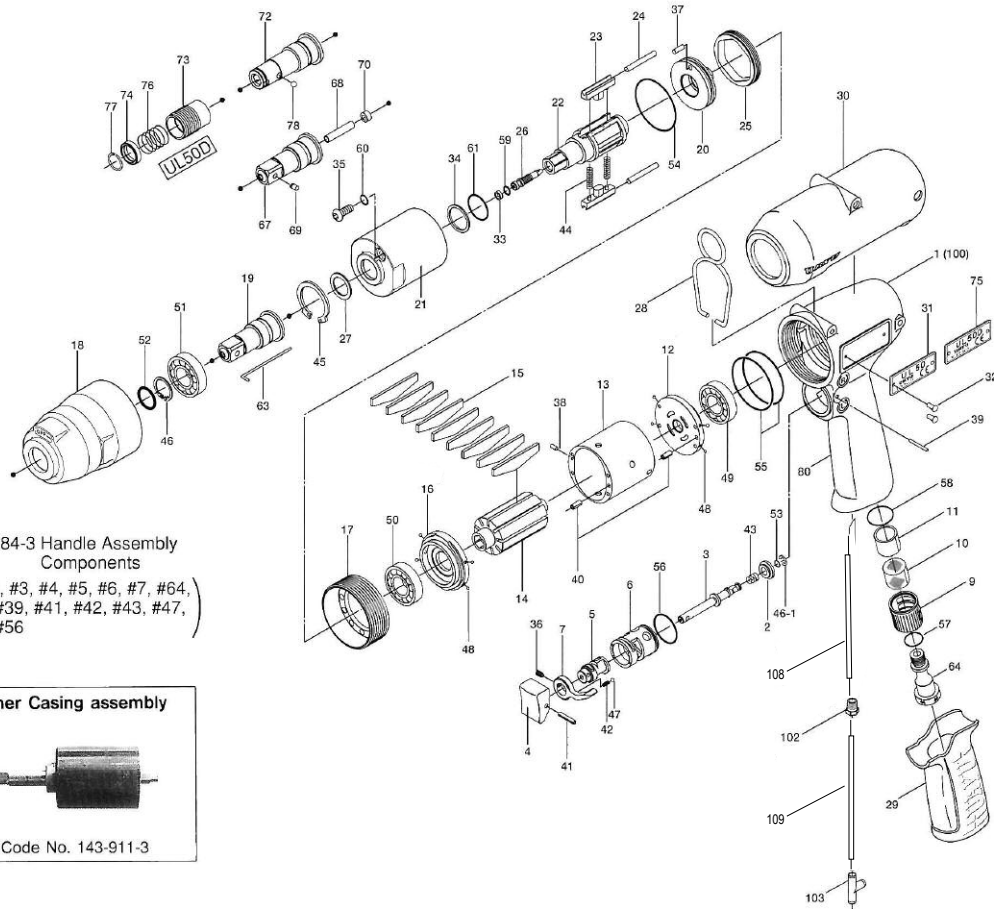


# UL50(D) OIL-PULSE TOOLS

## EXPLODED VIEW



143-984-3 Handle Assembly Components

(#1, #2, #3, #4, #5, #6, #7, #64, #36, #39, #41, #42, #43, #47, #53, #56)

Liner Casing assembly



Code No. 143-911-3

## PARTS LIST — FOR REFERENCE ONLY

Index Number	Part Number	Description	Qty.	Index Number	Part Number	Description	Qty.	Index Number	Part Number	Description	Qty.
01	143-025-4	HANDLE	1	33	944-002-0	SUPPORTING RING (2.6X4.5X1)	1 ●	67	891-558-1	SOCKET SPINDLE ASSEMBLY (P)	1
02	147-100-3	VALVE	1	34	944-212-0	SUPPORTING RING (12X16X1.5)	1 ●	68	891-559-1	PIPE	1
03	147-104-2	VALVE ROD	1	35	945-942-0	HEXAGON ROUND HEAD BOLT (M4X6)	1	69	891-560-1	SOCKET SNAP PIN	1
04	147-107-2	VALVE LEVER	1	36	952-106-0	ALLEN HEAD DOG POINT SCREW (M4X6)	1	70	975-001-0	SPACER (6X2.8X3)	1
05	147-210-2	REVERSE VALVE	1	37	970-148-0	PIN (H) (2.5X3.8)	1	<b>PARTS FOR UL-50D</b>			
06	147-211-2	REVERSE VALVE BUSHING	1	38	971-102-0	PIN (2X3.8)	1	72	158-350-6	DRIVER ANVIL	1
07	480-212-8	REVERSE LEVER	1	39	971-123-0	PIN (2X23)	1	73	011-351-1	BIT SLEEVE	1
09	147-780-3	EXHAUST STACK	1	40	973-008-0	ROLL PIN (2X8)	2	74	011-352-1	BIT SPACER	1
10	147-042-2	SILENCER	1	41	973-014-0	ROLL PIN (2X14)	1	75	143-924-5	METAL TAG	1
11	145-835-8	FILTER(K100)	1 ▲	42	976-006-0	SPRING (3X5)	1	76	976-327-0	SPRING (13.5X11)	1
12	147-285-2	REAR PLATE	1	43	976-457-0	SPRING (7X12)(0.9)	1	77	978-117-0	SNAP RING (11.7X1.0)	1
13	143-286-3	CYLINDER	1	44	976-792-0	SPRING (3.5X21) (0.45) WPC	2 ●	78	981-002-0	BALL (1/8)	1
14	143-287-3	ROTOR	1	45	979-327-0	INNER SNAP RING (IRTW-28)	1	<b>PARTS FOR (TM)-TYPE</b>			
15	143-288-3	BLADE(PC)	9 ▲	46	979-356-0	INNER SNAP RING (ISTW-15)	1	100	852-523-1	HANDLE	1
16	147-289-3	FRONT PLATE	1	46-1	979-405-0	Outer Snap Ring (E2.5)	1	102	850-610-1	CONNECTING SCREW	1
17	147-036-2	FRONT CASING CONNECTOR	1	47	981-002-0	BALL (1/8)	1	103	933-250-0	ONE-TOUCH CONNECTOR (SLS-04)	1
18	143-439-3	FRONT CASING	1	48	981-045-0	BALL (1.5)	8	108	935-240-0	NYLON TUBE (18NY)	1
19	143-454-3	SOCKET SPINDLE	1	49	982-014-0	BALL BEARING (607)	1	109	935-350-0	POLYURETHANE HOSE (F1504)	1
20	143-901-3	REAR LINER PLATE	1	50	982-902-0	BALL BEARING (6901)	1 ▲	<b>ACCESSORIES</b>			
21	143-902-3	LINER	1	51	982-923-0	BALL BEARING (6902ZZ)	1	63	939-091-0	ALLEN WRENCH (1.5MM)(55 x 55)	1
22	143-319-3	ANVIL	1	52	993-102-0	RUBBER SPONGE RING (16x20.5x2)	1				
23	143-440-3	DRIVING BLADE	2	53	990-306-0	O-RING (ARP-568-004)(H)	1				
24	143-974-3	ROLLER (2.5X22)	2	54	990-331-0	O-RING (JW1530-21)	1 ●				
25	143-906-3	LINER CASING COVER	1	55	990-337-0	O-RING (JW1530-27)	2 ▲				
26	143-970-3	RELIEF VALVE	1	56	990-912-0	O-RING (SNS-14)	1				
27	178-327-9	ANVIL FRONT SPACER	1	57	990-914-0	O-RING (SNS-16)	1				
28	143-790-3	SUSPENSION BALL	1	58	990-916-0	O-RING (SNS-18)	1				
29	147-842-2	HANDLE COVER	1	59	990-970-0	O-RING (SNS-2)	1				
30	143-840-3	CASING PROTECTOR	1	60	990-971-0	O-RING (SNS-3) (NOK)	1 ●				
31	143-924-3	METAL TAG	1	61	992-020-0	SU-RING(Q12)(NTN)	1 ●				
32	930-205-0	SCREW (NO.0 X 2.6)	2	64	147-091-2	AIR INLET BUSHING	1				



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503-254-6600  
FAX 503-255-2615

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

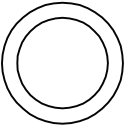

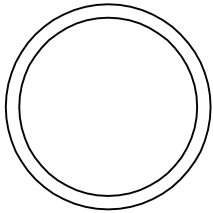


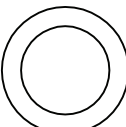
### FOOTNOTES

- Items in Pulse Repair Kit UL-50-PRK
- ▲ Items in Pulse Repair Kit UL1-60SD-RK

AIMCO also offers a complete line of standard & special adapters, bits, sockets and extensions.

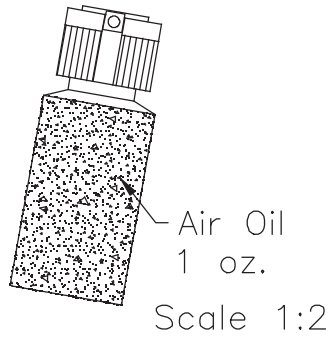


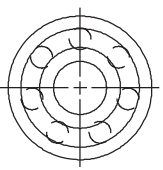
# UL-50-PRK

(Kit contains following parts)

#/#	Item Number on Exploded View	Part Number	QTY	Description	Material	Drawing / Scketch
1	33	944-002-0	1	Support Ring	Teflon-White	
2	34	944-212-0	1	Supporting Ring	Teflon-White	
3	44	976-792-0	2	Spring	Spring wire	
4	54	990-331-0	1	O-Ring	Buna-Black	
5	59	990-970-0	1	O-Ring	Buna-Black	
6	60	990-971-0	1	O-Ring	Buna-Black	
7	61	992-020-0	1	SU-Ring	Buna-Black	

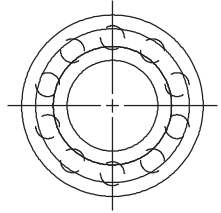
# UL-50-RK

(Kit contains following parts)

#/#	Item Number on Exploded View	Part Number	QTY	Description	Material	Drawing / Scketch
1	-	AM-OIL	1	Oil Air Motor 1 oz. fluid	Plastic Container	
2	<b>15</b>	143-288-3	9	Blade(PC)	Phenolic-Fiber	
3	<b>11</b>	145-835-8	1	Filter K100	Sendered Plastic	
4	<b>49</b>	982-014-0	1	Ball Bearing(607)	Bearing Steel	

# UL-50-RK

(Kit contains following parts)

#/#	Item Number on Exploded View	Part Number	QTY	Description	Material	Drawing / Scketch
5	<b>50</b>	982-902-0	1	Ball Bearing	Bearing Steel	
6	<b>55</b>	990-337-0	2	O-Ring	Buna-Black	