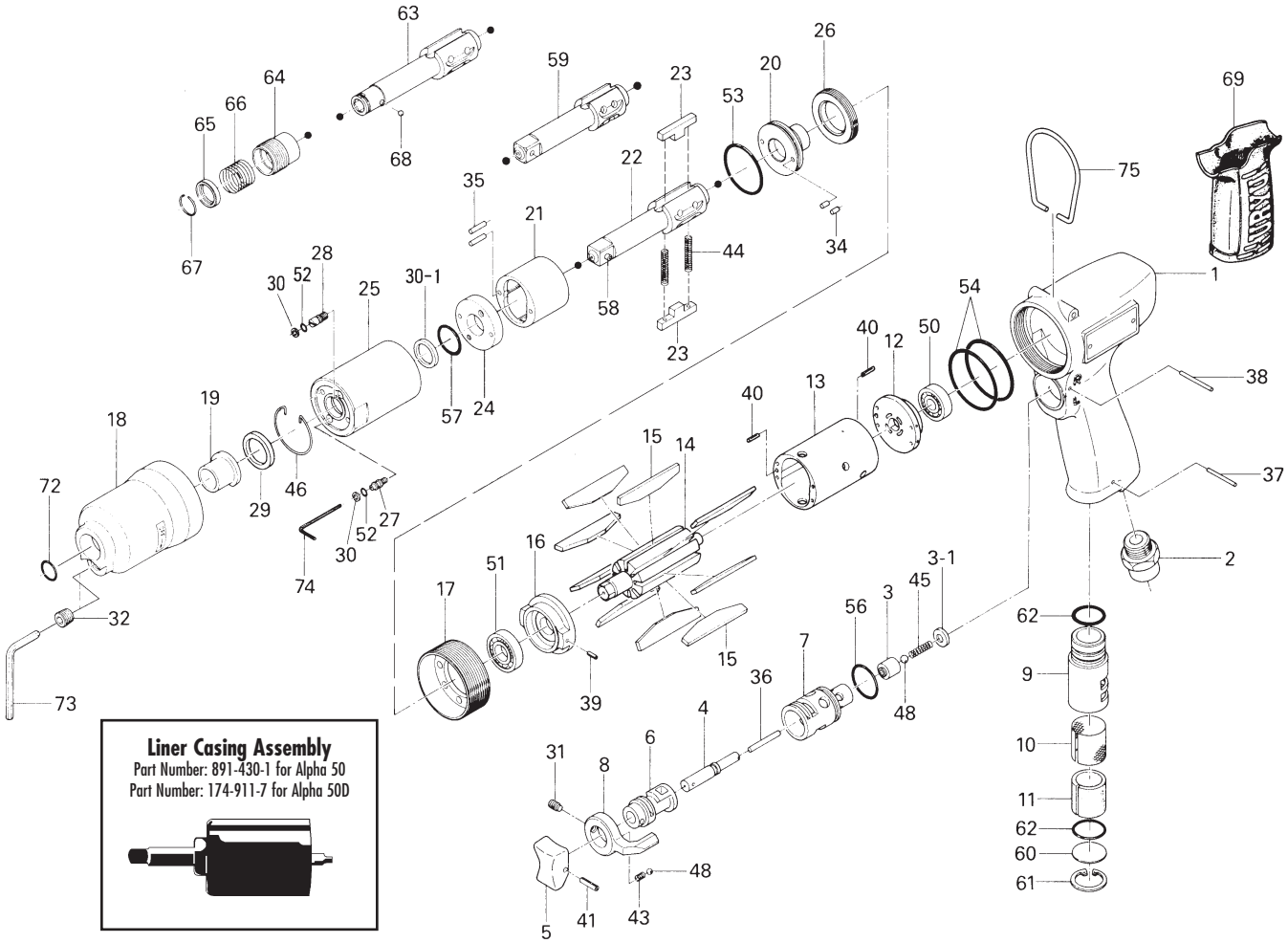
α ALPHA 50, 50D OIL-PULSE TOOLS

EXPLODED VIEW



Liner Casing Assembly
Part Number: 891-430-1 for Alpha 50
Part Number: 174-911-7 for Alpha 50D

PARTS LIST — FOR REFERENCE ONLY

Index Number	Part Number	Description	Qty.
1	174-025-0	Casing	1
2	480-091-8	Air Inlet Bushing	1
3	850-365-1	Valve	1
3-1	850-366-1	Valve Cover	1
4	427-103-5	Valve Rod Bushing	1
5	177-107-5	Valve Lever	1
6	480-210-9	Reverse Valve	1
7	850-382-1	Reverse Valve Bushing	1
8	480-212-8	Reverse Lever	1
9	194-780-4	Exhaust Stack	1
10	194-042-4	Silencer	1
11	174-780-8	Filter	1
12	174-285-0	Rear Plate	1
13	174-286-0	Cylinder	1
14	174-287-0	Rotor	1
15	174-288-0	Blade	9
16	174-289-0	Front Plate	1
17	177-036-5	Hammer Casing Connector	1
18	177-439-5	Front Casing	1
19	190-328-6	Anvil Bushing	1
20	196-901-4	Rear Liner Plate	1
21	177-902-5	Liner	1
22	891-307-1	Anvil (OP-P)	1
23	177-440-5	Driving Blade	2
24	178-904-8	Front Liner Plate	1
25	177-905-6	Liner Casing	1

Index Number	Part Number	Description	Qty.
26	190-906-6	Liner Casing Setter	1
27	174-907-8	Relief Valve Spindle	1
28	178-742-0	Oil Plug	1
29	178-327-9	Anvil Front Spacer	1
30	944-002-0	Supporting Ring (2.6 x 4.5 x 1)	2
30-1	944-214-0	Supporting Ring (12 x 15.9 x 1.5)	1
31	952-106-0	Allen Head Dog Point Screw (M4 x 6)	1
32	966-110-0	Allen Head Plug (NPT1/16)	1
34	970-130-0	Pin (H) (2.45 x 4.5)	2
35	970-135-0	Pin (H) (2.45 x 11)	2
36	969-412-0	Pin (GI (2 x 12)	1
37	971-160-0	Pin (2.5 x 20)	1
38	971-123-0	Pin(2 x 23)	1
39	973-006-0	Roll Pin (2 x 6)	1
40	973-008-0	Roll Pin (2 x 8)	2
41	973-014-0	Roll Pin (2 x 14)	1
43	976-006-0	Spring (3 x 5)	1
44	976-791-0	Spring (3.3 x 21) WPC	2
45	976-229-0	Spring (3.2 x 13) (0.3)	1
46	978-282-0	Snap Ring (28 x 1.0)	1
48	981-002-0	Ball (1/8)	2
50	982-401-0	Ball Bearing (EE-2)	1
51	982-402-0	Ball Bearing (EE-3)	1
52	990-320-0	O-Ring (ARP568-003)	2
53	990-329-0	O-Ring (JW1530-19)	1
54	990-337-0	O-Ring (JW1530-27)	2

Index Number	Part Number	Description	Qty.	
56	990-912-0	O-Ring (SNS-14)	1	
57	990-152-0	O-Ring (P12) (NTN)	1	
58	891-300-1	Socket Pin Assembly (3/8)	1	
59	177-319-5	Anvil (0)	1	
60	975-598-0	Round Plate (18 x 1)	1	
61	979-318-0	Inner Snap Ring (IRTW-18)	1	
62	990-914-0	O-Ring (SNS-16)	2	
63	177-350-7	Driver Anvil	1	■
64	011-351-1	Bit Sleeve	1	■
65	011-352-1	Bit Spacer	1	■
66	976-327-0	Spring (13.5 x 11)	1	■
67	978-117-0	Snap Ring (11.7 x 1.0)	1	■
68	981-002-0	Ball (1/8)	1	■
69	174-842-8	Handle Cover	1	

ACCESSORIES

73	939-105-0	Allen Wrench (4mm)	1
74	939-091-0	Allen Wrench (1.5mm)	1
75	191-790-1	Suspension Ring	1

FOOTNOTES

■ = Parts for Alpha 50D

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

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

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