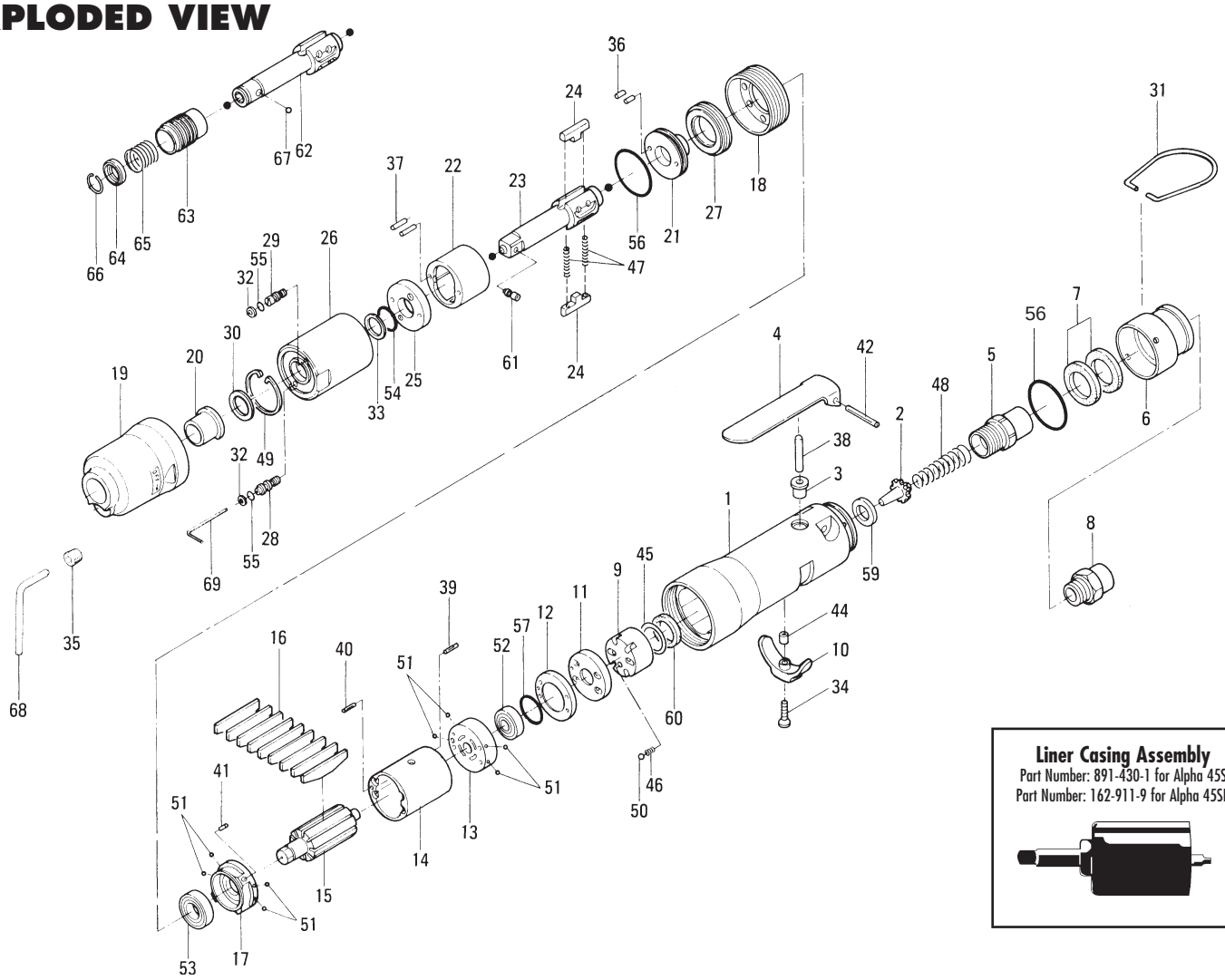
α ALPHA 45S, 45SD OIL-PULSE TOOLS

EXPLODED VIEW



Liner Casing Assembly
Part Number: 891-430-1 for Alpha 45S
Part Number: 162-911-9 for Alpha 45SD

PARTS LIST — FOR REFERENCE ONLY

Index Number	Part Number	Description	Qty.
1	161-025-3	Casing	1
2	259-100-0	Valve	1
3	161-103-3	Valve Rod Bushing	1
4	196-107-7	Valve Lever	1
5	461-097-6	Air Inlet Connector	1
6	161-782-3	Exhaust Deflector	1
7	472-835-7	Filter	2
8	480-091-8	Air Inlet Bushing	1
9	161-210-3	Reverse Valve	1
10	161-212-3	Reverse Lever	1
11	161-213-3	Reverse Valve Spacer	1
12	161-291-3	Rear Plate Spacer	1
13	161-285-3	Rear Plate	1
14	161-286-3	Cylinder	1
15	161-287-3	Rotor	1
16	161-288-3	Blade	9
17	161-289-3	Front Plate	1
18	177-036-5	Front Casing Connector	1
19	177-439-5	Front Casing	1
20	190-328-6	Anvil Bushing	1
21	196-901-4	Rear Liner Plate	1
22	177-902-5	Liner	1
23	891-307-1	Anvil (OP-P)	1
24	177-440-5	Driving Blade	2
25	178-904-8	Front Liner Plate	1
26	177-905-6	Liner Casing	1

Index Number	Part Number	Description	Qty.
27	190-906-6	Liner Casing Setter	1
28	174-907-8	Relief Valve Spindle	1
29	178-742-0	Oil Plug	1
30	178-327-9	Anvil Front Spacer	1
31	010-790-1	Suspension Ring	1
32	944-002-0	Supporting Ring	2
33	944-214-0	Supporting Ring	1
34	948-426-0	Allen Flush Head Screw (M3 x 12)	1
35	966-110-0	Allen Head Plug (NPT1/16)	1
36	970-130-0	Pin (H) (2.45 x 4.5)	2
37	970-135-0	Pin (H) (2.45 x 11)	1
38	970-220-0	Pin (H) (3 x 20)	1
39	973-001-0	Roll Pin (1.5 x 6)	1
40	973-004-0	Roll Pin (1.5 x 20)	1
41	973-005-0	Roll Pin (2 x 5)	1
42	973-124-0	Roll Pin (3 x 24)	1
44	975-004-0	Spacer (5.5 x 3.1 x 2.7)	1
45	975-759-0	Adjusting Spacer (20 x 15.2 x T)	1
46	976-006-0	Spring (3 x 5) (0.4)	1
47	976-791-0	Spring (3.3 x 21) (0.4) WPC	2
48	977-155-0	Cone Spring (7 x 10 x 35)	1
49	978-282-0	Snap Ring (28 x 1.0)	1
50	981-002-0	Ball (1/8)	1
51	981-045-0	Ball (1.5mm)	8
52	982-401-0	Ball Bearing (EE-2)	1
53	982-402-0	Ball Bearing (EE-3)	1

Index Number	Part Number	Description	Qty.	
54	990-152-0	O-Ring (P12) (NTN)	1	
55	990-320-0	O-Ring (ARP586-003)	2	
56	990-329-0	O-Ring (JW1530-19)	2	
57	990-914-0	O-Ring (SNS-16)	1	
59	996-424-0	Packing (16 x 9 x 2)	1	
60	944-216-0	Supporting Ring (20 x 14 x 2)	1	
61	891-300-1	Socket Pin Assembly (3/8)	1	
62	177-350-7	Driver Anvil	1	■
63	011-351-1	Bit Sleeve	1	■
64	011-352-1	Bit Spacer	1	■
65	976-327-0	Spring (13.5 x 11) (0.9)	1	■
66	978-117-0	Snap Ring (11.7 x 1.0)	1	■
67	981-002-0	Ball (1/8)	1	■
68	939-105-0	Allen Wrench (4mm)	1	

ACCESSORIES

69	939-091-0	Allen Wrench (1.5mm)	1

FOOTNOTES

■ = Parts for Alpha 45SD

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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