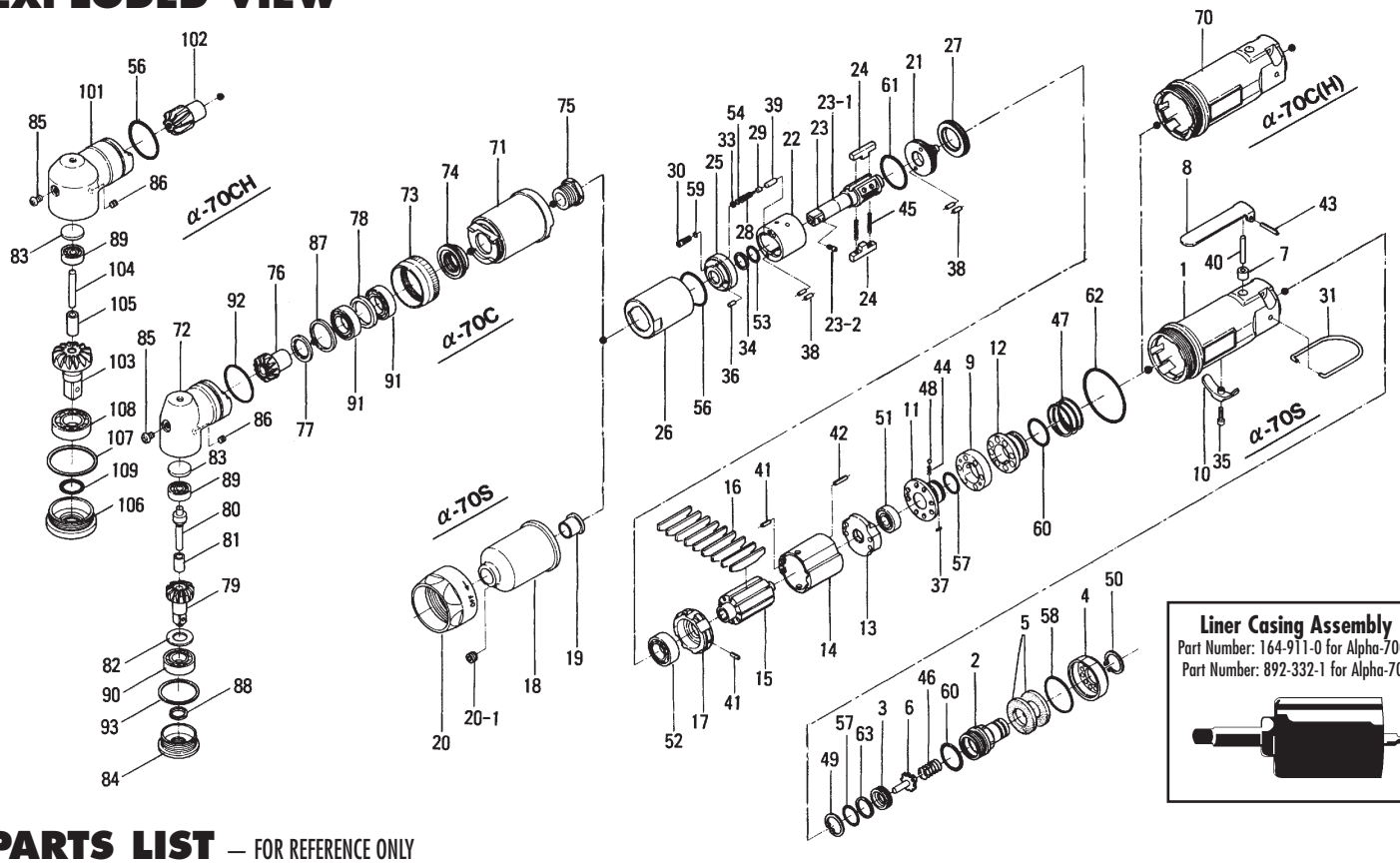
α ALPHA 70S, 70C, 70CH OIL-PULSE TOOLS

EXPLODED VIEW



Liner Casing Assembly
Part Number: 164-911-0 for Alpha-70CH
Part Number: 892-332-1 for Alpha-70S

PARTS LIST — FOR REFERENCE ONLY

Index Number	Part Number	Description	Qty.	
1	162-025-0	Casing	1	
2	162-091-0	Air Inlet Bushing	1	
3	162-092-0	Air Inlet Bushing Spacer	1	
4	162-780-0	Exhaust Cover	1	
5	259-835-6	Filter	2	
6	259-100-6	Valve	1	
7	553-103-1	Valve Rod Bushing	1	
8	196-107-7	Throttle Lever	1	
9	171-210-0	Reverse Valve	1	
10	162-212-0	Reverse Lever	1	
11	162-222-0	Reverse Valve Retainer	1	
12	162-226-0	Auxiliary Reverse Valve	1	
13	162-285-0	Rear Plate	1	
14	162-286-0	Cylinder	1	
15	164-287-0	Rotor	1	
16	151-288-4	Blade (PC)	9	
17	162-289-0	Front Plate	1	
18	162-439-0	Front Casing	1	
19	190-328-6	Anvil Bushing	1	
20	180-081-4	Front Case Nut	1	
20-1	162-064-0	Plug	1	
21	194-901-0	Rear Liner Plate	1	
22	194-902-1	Liner	1	
23	194-319-0	Anvil (OP-O)	1	
23-1	891-309-1	Anvil (OP-P) Assembly	1	
23-2	891-300-1	Socket Pin Assembly	1	
24	194-440-0	Driving Blade	2	
25	194-904-0	Front Liner Plate	1	
26	194-905-0	Liner Casing	1	
27	194-906-0	Liner Casing Cover	1	
28	194-907-0	Relief Valve Spindle	1	
29	194-970-1	Relief Valve	1	
30	194-742-0	Oil Plug	1	
31	191-790-1	Suspension Ring	1	
33	944-002-0	Supporting Ring (2.6 x 4.5 x 1)	1	
34	944-013-0	Supporting Ring Endless (P12)	1	

Index Number	Part Number	Description	Qty.	
35	945-000-0	Allen Head Bolt (M3 x 8)	1	
36	969-449-0	Pin (G) (3 x 6)	1	
37	970-091-0	Pin (H) (2 x 4.5)	1	
38	970-204-0	Pin (H) (3 x 6)	4	
39	970-310-0	Pin (H) (4 x 10)	1	
40	970-340-0	Pin (H) (4 x 28)	1	
41	973-068-0	Roll Pin (2.5 x 8)	2	
42	973-076-0	Roll Pin (2.5 x 16)	1	
43	973-124-0	Roll Pin (3 x 24)	1	
44	976-006-0	Spring (3 x 5 x 0.4)	1	
45	976-793-0	Spring (3.7 x 30 x 0.45) WPC	2	
46	976-321-0	Spring (13 x 14 x 1.0)	1	
47	976-679-0	Spring (31 x 14 x 1.6)	1	
48	981-002-0	Ball (1/8)	1	
49	979-319-0	Inner Snap Ring (IRTW-19)	1	
50	979-358-0	Inner Snap Ring (ISTW-17)	1	
51	982-402-0	Ball Bearing (EE3)	1	
52	982-903-0	Ball Bearing (6902)	1	
53	990-152-0	O-Ring (P12-NTN)	1	
54	990-320-0	O-Ring (ARP568-003)	1	
56	990-334-0	O-Ring (JW1530-24)	1	
57	990-590-0	O-Ring (17 x 1)	2	
58	990-603-0	O-Ring (28.5 x 1.3)	1	
59	990-900-0	O-Ring (SNS-2)	1	
60	990-919-0	O-Ring (SNS-22)	1	
61	990-923-0	O-Ring (SNS-26)	1	
62	990-928-0	O-Ring (SNS-38)	1	
63	996-432-0	Packing (19 x 10.5 x 1)	1	
70	160-025-7	Casing	1	■
71	171-439-0	Front Casing	1	■
72	160-441-7	Angle Casing	1	■
73	171-382-0	Hammer Casing Nut	1	■
74	160-797-7	Bearing Setter	1	■
75	160-799-7	Bearing Setter Nut	1	■
76	179-420-6	Driving Gear	1	■
77	179-425-6	Driving Gear Spacer	1	■

Index Number	Part Number	Description	Qty.	
78	179-423-6	Driving Gear Metal Spacer	1	■
79	020-430-1	Driven Gear (P)	1	■
80	188-431-7	Driven Gear Spindle	1	■
81	020-432-1	Driven Gear Collar	1	■
82	020-433-1	Driven Gear Spacer	1	■
83	562-391-7	Wheel Spindle Rear Cover	1	■
84	179-488-6	Angle Casing Cover	1	■
85	945-949-0	Hexagon Round Head Bolt (M5 x 6)	1	■
86	954-206-0	Allen Head Cone Point Screw (M5 x 6)	1	■
87	975-803-0	Adjusting Spacer (30 x 26 x T)	1	■
88	975-836-0	Adjusting Spacer (36 x 32.5 x T)	1	■
89	982-021-0	Ball Bearing (626)	1	■
90	982-101-0	Ball Bearing (6001)	1	■
91	982-904-0	Ball Bearing (6903)	2	■
92	990-927-0	O-Ring (SNS-34)	1	■
93	993-003-0	Felt Ring (12 x 16 x 2)	1	■
70	160-025-7	Casing	1	✣
71	171-439-0	Front Casing	1	✣
101	171-441-0	Angle Casing	1	✣
102	171-420-0	Driving Gear	1	✣
103	171-430-0	Driven Gear	1	✣
104	171-431-0	Driven Gear Spindle	1	✣
105	171-432-0	Driven Gear Collar	1	✣
106	171-488-0	Angle Casing Cover	1	✣
107	975-875-0	Adjusting Spacer (44 x 40.2 x T)	1	✣
108	982-103-0	Ball Bearing (6003)	1	✣
109	990-156-0	O-Ring (P16-NTN)	1	✣

ACCESSORIES

110	939-091-0	Allen Wrench (1.5mm) for Alpha-70S	1
111	939-108-0	Allen Wrench (4mm) for Alpha-70S	1
112	939-108-0	Allen Wrench (1.5mm) for Alpha-70C (H)	1

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

FOOTNOTES
■ = parts for Alpha-70C
✣ = parts for Alpha-70CH

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

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

REVISED 2/02