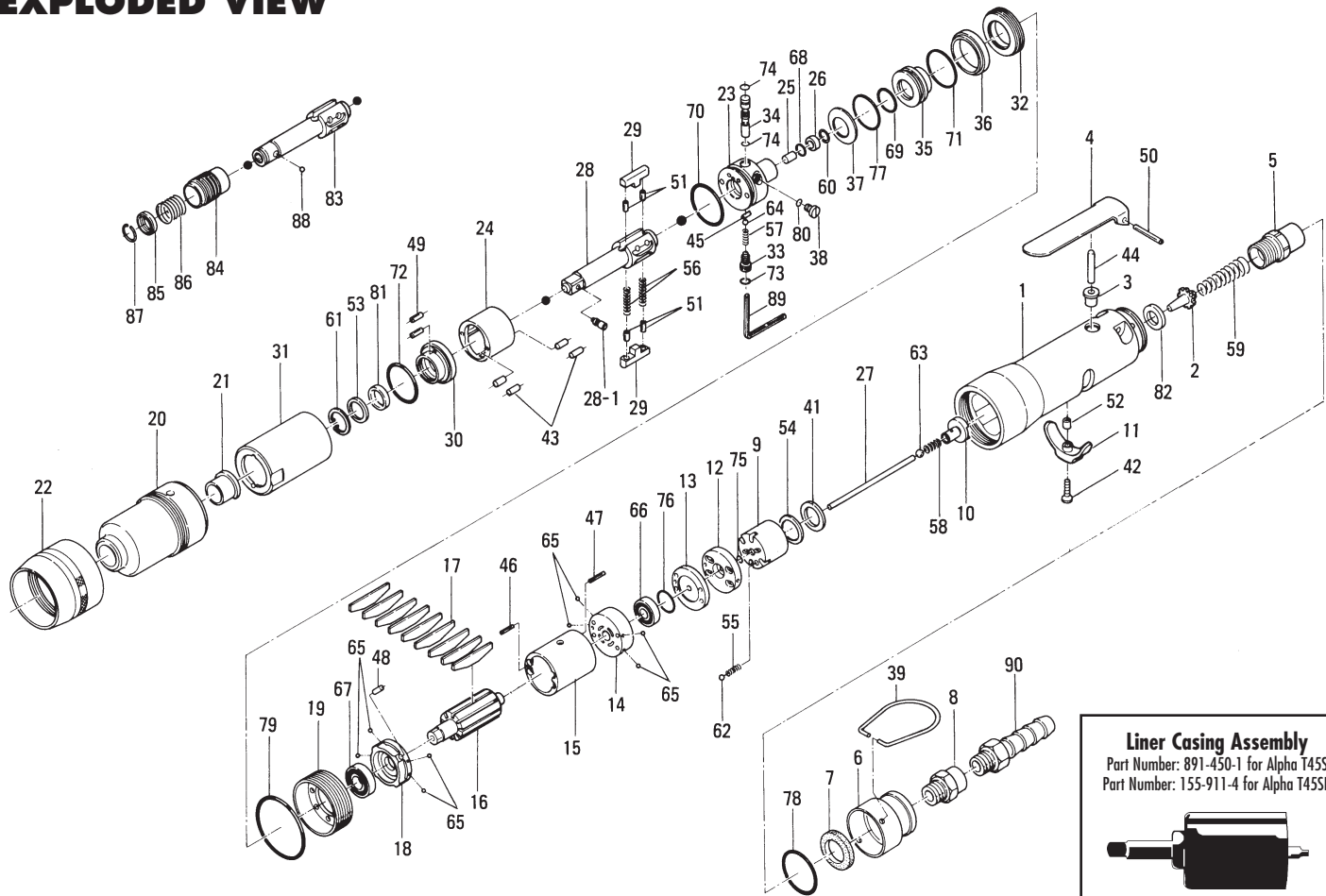


**EXPLODED VIEW**



**Liner Casing Assembly**  
 Part Number: 891-450-1 for Alpha T45S  
 Part Number: 155-911-4 for Alpha T45SD

**PARTS LIST — FOR REFERENCE ONLY**

Index Number	Part Number	Description	Qty.	Index Number	Part Number	Description	Qty.	Index Number	Part Number	Description	Qty.
1	155-025-2	Casing	1	32	190-906-6	Liner Casing Setter	1	65	981-045-0	Ball (1.5mm)	8
2	259-100-0	Valve	1	33	150-907-5	Relief Valve Spindle	1	66	982-401-0	Ball Bearing (EE-2)	1
3	161-103-3	Valve Rod Bushing	1	34	150-970-5	Relief Valve	1	67	982-402-0	Ball Bearing (EE-3)	1
4	196-107-7	Valve Lever	1	35	155-972-2	Accumulator	1	68	990-203-0	O-Ring (JW1516-3)	1
5	461-097-6	Air Inlet Connector	1	36	150-973-5	Liner Casing Spacer	1	69	990-328-0	O-Ring (JW1530-15)	1
6	161-782-3	Exhaust Cover	1	37	155-167-2	Plate Spring (609)	1	70	990-329-0	O-Ring (JW1530-19)	1
7	472-835-7	Filter	1	38	150-742-5	Oil-Plug	1	71	990-331-0	O-Ring (JW1530-21)	1
8	480-091-8	Air Inlet Bushing	1	39	010-790-1	Suspension Ring	1	72	990-605-0	O-Ring (25 x 1.45)	1
9	155-253-2	Shut-Off Valve Bushing	1	41	944-216-0	Supporting Ring (14 x 20 x T)	1	73	990-623-0	O-Ring (4.6 x 3.0 x 0.8)	1
10	155-254-2	Shut-Off Valve	1	42	948-426-0	Allen Flush Head Bolt (M3 x 12)	1	74	990-625-0	O-Ring (5.5 x 3.5 x 1.0)	2
11	161-212-3	Reverse Lever	1	43	970-130-0	Pin (H) (2.45 x 4.5)	4	75	990-900-0	O-Ring (SNS-2)	1
12	155-213-2	Reverse Valve Spacer	1	44	970-220-0	Pin (H) (3 x 20)	1	76	990-914-0	O-Ring (SNS-16)	1
13	155-291-2	Rear Plate Spacer	1	45	972-011-0	Roller Pin (1.5 x 4.8)	1	77	990-918-0	O-Ring (SNS-20)	1
14	161-285-3	Rear Plate	1	46	973-001-0	Roll Pin (1.5 x 6)	1	78	990-919-0	O-Ring (SNS-22)	1
15	161-286-3	Cylinder	1	47	973-004-0	Roll Pin (1.5 x 20)	1	79	990-925-0	O-Ring (SNS-32)	1
16	155-287-2	Rotor	1	48	973-005-0	Roll Pin (2 x 5)	1	80	990-971-0	O-Ring (SNS-3) (NOK)	1
17	161-288-3	Blade	9	49	973-040-0	Roll Pin (1.5 x 5)	2	81	995-512-0	Teflon Seal (AR10400-P12GC)	1
18	161-289-3	Front Plate	1	50	973-124-0	Roll Pin (3 x 24)	1	82	996-424-0	Packing (16 x 9 x 2)	1
19	177-036-5	Front Casing Connector	1	51	973-390-0	Roll Pin (2 x 5) (S)	4	83	177-350-7	Driver Anvil	1
20	150-439-5	Front Casing	1	52	975-004-0	Spacer (5.5 x 3.1 x 2.7)	1	84	011-351-1	Bit Sleeve	1
21	190-328-6	Anvil Bushing	1	53	975-078-0	Spacer (16.5 x 12.3 x 1.5)	1	85	011-352-1	Bit Spacer	1
22	150-382-5	Front Casing Nut	1	54	975-759-0	Adjusting Spacer (20 x 15.2 x T)	1	86	976-327-0	Spring (13.5 x 11) (0.9)	1
23	155-901-2	Rear Liner Plate	1	55	976-006-0	Spring (3 x 5) (0.4)	1	87	978-117-0	Snap Ring (11.7 x 1)	1
24	177-902-5	Liner	1	56	976-238-0	Spring (3.3 x 21) (0.4)	2	88	981-002-0	Ball (1/8)	1
25	150-546-5	Piston	1	57	976-315-0	Spring (3 x 6.9) (0.4)	1				
26	150-557-5	Piston Bushing	1	58	976-314-0	Spring (4.3 x 11) (0.4)	1				
27	188-130-9	Piston Rod (2.1 x 77.0)	1	59	977-155-0	Cone Spring (7 x 10 x 35)	1				
28	891-307-1	Anvil (OP-P)	1	60	978-090-0	Snap Ring (9 x 0.7)	1				
28-1	891-300-1	Socket Pin Assembly	1	61	979-317-0	Snap Ring (RTW-17)	1				
29	177-440-5	Driving Blade	2	62	981-002-0	Ball (1/8)	1				
30	150-904-5	Front Liner Plate	1	63	981-003-0	Ball (5/32)	1				
31	150-905-5	Liner Casing	1	64	981-225-0	Ball (2.5mm)	1				

**ACCESSORIES**

89	990-109-0	Allen Wrench (2mm) (64 x 64)	1
90	940-114-0	Air Hose Nipple (NPT1/4 x 3/8)	1

**FOOTNOTES**

■ = Parts for Alpha T45SD

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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