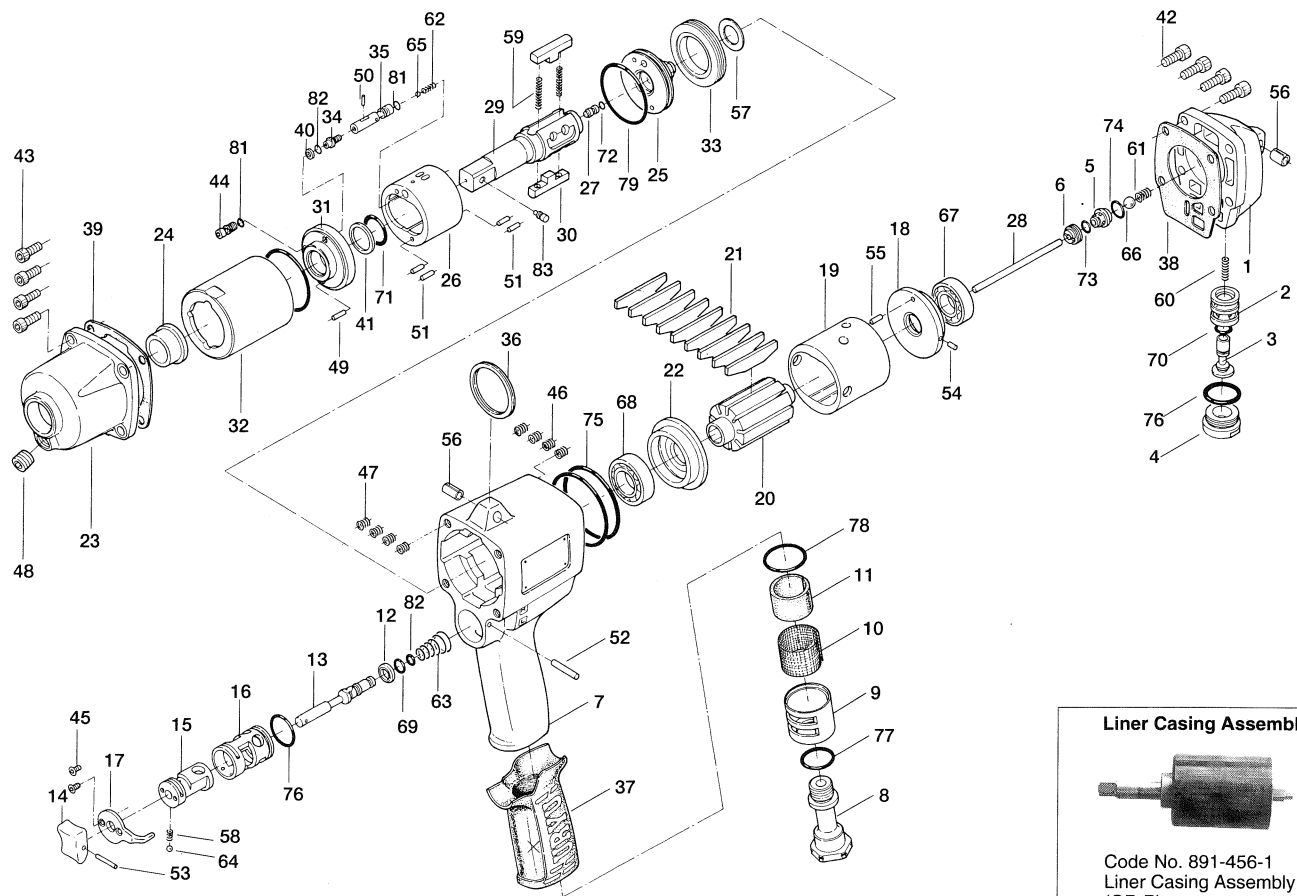
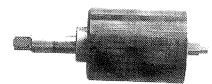


α ALPHA T100 OIL-PULSE WRENCH

EXPLODED VIEW



Liner Casing Assembly



Code No. 891-456-1
Liner Casing Assembly
(OP-P)

PARTS LIST

Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity
#1	152-012-2	Head Cover	1	#32	194-905-4	Liner Casing	1	#59	976-453-0	Spring (4.5x34.5) (0.6) WPC	2
#2	175-253-7	Shut-Off Valve Bushing	1	#33	194-906-4	Liner Casing Setter	1	#60	976-274-0	Spring (5.2x15) (0.55)	1
#3	175-254-7	Shut-Off Valve	1	#34	175-907-9	Relief Valve Spindle	1	#61	976-276-0	Spring (6.7x12) (0.7)	1
#4	175-927-9	Shut-Off Valve Cover	1	#35	152-970-2	Relief Valve	1	#62	977-022-0	Cone Spring (3.8x4.5) (0.6)	1
#5	175-968-9	Pilot Valve Retainer	1	#36	004-790-2	Suspension Ring	1	#63	977-159-0	Cone Spring (7.2x13x20)	1
#6	175-019-9	Valve Cover	1	#37	173-842-0	Handle Cover	1	#64	981-002-0	Ball (1/8)	1
#7	152-025-2	Handle	1	#38	152-853-3	Head Cover Packing	1	#65	981-155-0	Ball (3/5)	1
#8	173-091-0	Air Inlet Bushing	1	#39	194-867-4	Front Casing Packing	1	#66	981-006-0	Ball (1/4)	1
#9	173-780-0	Exhaust Stack	1	#40	944-205-0	Supporting Ring	1	#67	982-403-0	Ball Bearing (EE-4)	1
#10	173-042-0	Silencer	1					#68	982-951-0	Ball Bearing (16003)	1
#11	173-835-0	Filter (K100)	1	#41	944-215-0	Supporting Ring	1	#69	990-002-0	O-Ring (P4)	1
#12	173-100-0	Valve	1					#70	990-004-0	O-Ring (P6)	1
#13	173-104-0	Valve Rod	1	#42	945-117-0	Allen Head Bolt (M5x16)	4	#71	990-156-0	O-Ring (P16) (NTN)	1
#14	177-107-5	Valve Lever	1	#43	945-216-0	Allen Head Bolt (M6x16)	4	#72	990-320-0	O-Ring (ARP568-003)	1
#15	173-210-4	Reverse Valve	1	#44	945-942-0	Allen Head Bolt (M4x6)	1	#73	990-901-0	O-Ring (SNS-3)	1
#16	173-211-4	Reverse Valve Bushing	1	#45	948-423-0	Allen Flush Head Bolt (M3x6)	1	#74	990-907-0	O-Ring (SNS-9)	1
#17	173-212-0	Reverse Lever	1					#75	990-611-0	O-Ring (51.5x2)	2
#18	163-285-2	Rear Plate	1	#46	965-011-0	Heli-Sert (M5x1.5D)	1	#76	990-914-0	O-Ring (SNS-16)	2
#19	163-286-2	Cylinder	1	#47	965-021-0	Heli-Sert (M6x1.5D)	4	#77	990-916-0	O-Ring (SNS-18)	1
#20	152-287-2	Rotor	1	#48	966-100-0	Allen Head Plug (1/8)	1	#78	990-921-0	O-Ring (SNS-22.4)	1
#21	151-288-9	Blade (PC)	9	#49	969-450-0	Pin (G) (3x8)	1	#79	990-930-0	O-Ring (SNS-40)	1
#22	163-289-2	Front Plate	1	#50	970-093-0	Pin (H) (2x6)	1	#80	990-932-0	O-Ring (SNS-42)	1
#23	194-439-4	Front Casing	1	#51	970-206-0	Pin (H) (3x8)	4	#81	990-971-0	O-Ring (SNS-3) (NOK)	2
#24	189-328-8	Anvil Bushing	1	#52	971-125-0	Pin (2x25)	1	#82	990-972-0	O-Ring (SNS-4) (NOK)	2
#25	175-901-7	Rear Liner Plate	1	#53	973-014-0	Roll Pin (2x14)	1	#83	891-304-1	Socket Pin Assembly (1/2)	1
#26	175-902-7	Liner	1	#54	973-066-0	Roll Pin (2.5x6)	1				
#27	175-546-9	Piston	1	#55	973-108-0	Roll Pin (3x8)	1				
#28	152-130-2	Piston Rod	1	#56	973-340-0	Roll Pin (6x10)	2				
#29	891-312-1	Anvil Assy (OP-P)	1	#57	975-780-0	Adjusting Spacer (21x13xt)	1				
#30	194-440-4	Driving Blade	2								
#31	175-904-7	Front Liner Plate	1	#58	976-006-0	Spring (3x5) (0.4)	1				

ACCESSORIES

Index No.	Code No.	Parts Name	Quantity
#84	940-114-0	Air Hose Nipple (NPT 1/4 3/8)	1
#85	939-104-0	Allen Wrench (5mm)	1
#86	939-109-0	Allen Wrench (2mm)	1

When ordering spare parts, please Specify tool type, code number and parts name.

Printed in Japan



URYU SEISAKU, LTD. Osaka, Japan

OKA-424-02-11-15-2003