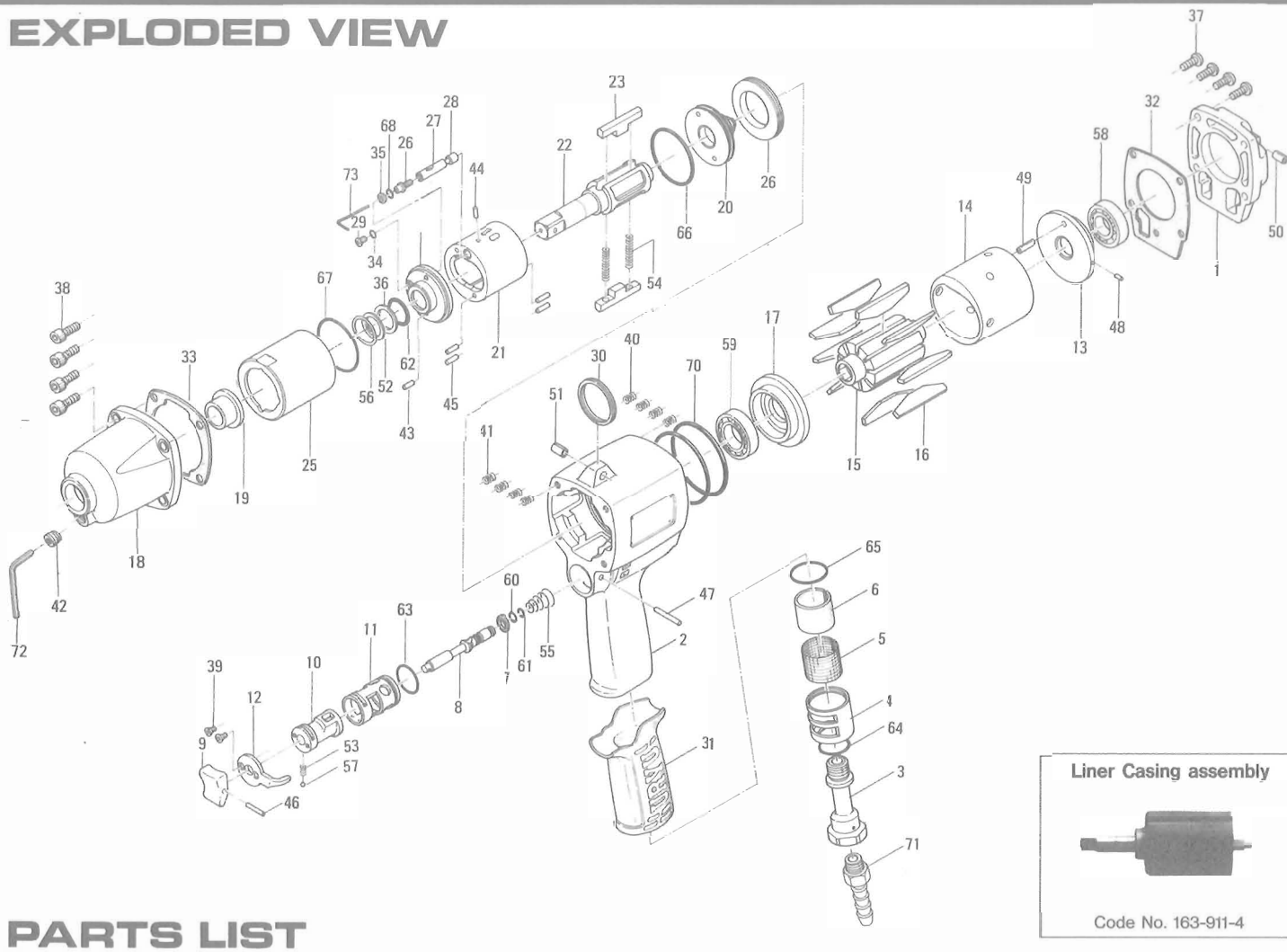
α ALPHA 140 OIL-PULSE WRENCH

EXPLODED VIEW



Liner Casing assembly

Code No. 163-911-4

PARTS LIST

Index No.	Code No.	Parts name	Quantity
# 1	195-012-3	Handle Cover	1
# 2	163-025-4	Handle	1
# 3	163-091-4	Air Inlet Bushing	1
# 4	163-780-3	Exhaust Bushing	1
# 5	163-042-3	Silencer	1
# 6	163-835-3	Filter (K50)	1
# 7	163-100-3	Valve	1
# 8	163-104-3	Valve Rod	1
# 9	177-107-5	Valve Lever	1
#10	152-210-4	Reverse Valve	1
#11	163-211-3	Reverse Valve Bushing	1
#12	163-212-3	Reverse Lever	1
#13	163-285-4	Rear Plate	1
#14	163-286-4	Cylinder	1
#15	163-287-4	Rotor	1
#16	163-288-3	Blade	9
#17	163-289-4	Front Plate	1
#18	163-439-4	Front Casing	1
#19	163-328-4	Anvil Bushing	1
#20	195-901-3	Rear Line Plate	1
#21	175-902-9	Liner	1
#22	163-319-4	Anvil (3/4 SQ)	1
#23	195-440-3	Driving Blade	2
#24	163-904-5	Front Liner Plate	1
#25	195-905-3	Liner Casing	1
#26	195-906-3	Liner Casing Setter	1
#27	175-907-9	Relief Valve Spindle	1
#28	163-970-4	Relief Valve	1

Index No.	Code No.	Parts name	Quantity
#29	194-742-3	Oil Plug	1
#30	004-790-2	Suspension Ring	1
#31	173-842-0	Handle Cover	1
#32	195-853-3	Handle Cover Packing	1
#33	195-867-3	Front Casing Packing	1
#34	944-003-0	Supporting Ring (3×5×1)	1
#35	944-205-0	Supporting Ring (5.1×7×1)	1
#36	944-225-0	Supporting Ring (25.2×29.4×1.5)	1
#37	945-955-0	Hexagon Round Head Bolt (M5×16)	4
#38	945-220-0	Allen Head Bolt (M6×20)	4
#39	948-423-0	Allen Flush Head Bolt (M3×6)	2
#40	965-011-0	Heli-Sert (M5×1.5D)	4
#41	965-021-0	Heli-Sert (M6×1.5D)	4
#42	966-100-0	Allen Head Plug (1/8)	1
#43	969-450-0	Pin (G) (3×8)	1
#44	970-093-0	Pin (H) (2×6)	1
#45	970-206-0	Pin (H) (3×8)	4
#46	971-126-0	Pin (2×26)	1
#47	973-014-0	Roll Pin (2×14)	1
#48	973-066-0	Roll Pin (2.5×6)	1
#49	973-212-0	Roll Pin (4×12)	1
#50	973-360-0	Roll Pin (8×10)	1

Index No.	Code No.	Parts name	Quantity
#51	973-361-0	Roll Pin (8×12)	1
#52	163-807-5	Spacer	1
#53	976-006-0	Spring (3×5×0.4)	1
#54	976-795-0	Spring (4.3×40.5×0.6) WPC	2
#55	977-228-0	Cone Spring (9×14.5×22)	1
#56	979-207-0	Snap Ring (30)	1
#57	981-002-0	Ball (1/8)	1
#58	982-103-0	Ball Bearing (6003)	1
#59	982-906-0	Ball Bearing (6905)	1
#60	990-002-0	O-Ring (P4)	1
#61	990-004-0	O-Ring (P6)	1
#62	990-170-0	O-Ring (ARP568-120)	1
#63	990-916-0	O-Ring (SNS-18)	1
#64	990-918-0	O-Ring (SNS-20)	1
#65	990-920-0	O-Ring (SNS-25)	1
#66	990-936-0	O-Ring (SNS-45)	1
#67	990-937-0	O-Ring (SNS-46)	1
#68	990-970-0	O-Ring (SNS-2)	1
#69	990-972-0	O-Ring (SNS-4)	1
#70	990-990-0	O-Ring (SNS-65)	2

ACCESSORIES

#71	940-114-0	Air Hose Nipple (NPT1/4×3/8)	1
#72	939-104-0	Allen Wrench (5)	1
#73	939-109-0	Allen Wrench (2)	1

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

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