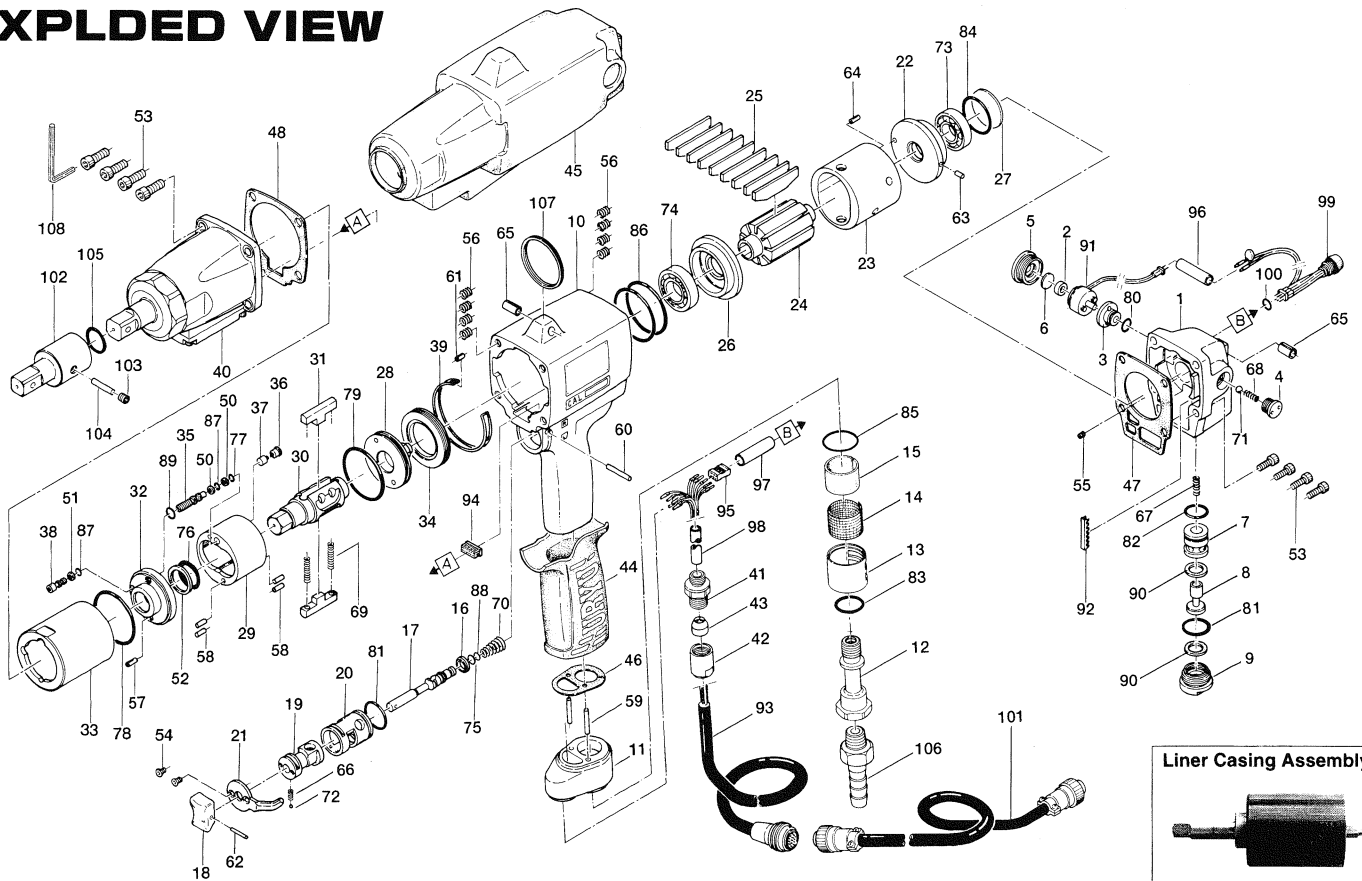
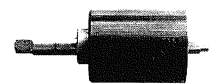


α ALPHA 110MC OIL-PULSE WRENCH

EXPLODED VIEW



Liner Casing Assembly



Code. No. 149-911-6

PARTS LIST

Index No.	Code No.	Part Name	Quantity	Index No.	Code No.	Part Name	Quantity	Index No.	Code No.	Part Name	Quantity
# 1	149-012-6	Head Cover	1	# 39	149-754-6	Clip Ring	1	# 77	990-320-0	O-Ring (ART-568-003)	1
# 2	193-120-6	Valve Packing Spacer	1	# 40	850-711-1	Sencer Casing Assembly	1	# 78	990-338-0	O-Ring (JW1530-28)	1
# 3	193-147-6	Stop Valve Bushing	1	# 41	149-079-5	Connecor	1	# 79	990-607-0	O-Ring (34X2.3)	1
# 4	193-148-6	Stop Valve Cover	1	# 42	149-018-5	Cap	1	# 80	990-905-0	O-Ring (SNS-7)	1
# 5	193-149-6	Stop Valve Plug	1	# 43	149-562-6	Stopper	1	# 81	990-914-0	O-Ring (SNS-16)	2
# 6	193-872-6	Valve Packing	1	# 44	173-842-0	Handle Cover	1	# 82	990-910-0	O-Ring (SNS-12.5)	1
# 7	149-253-6	Shut-Off Valve Bushing	1	# 45	149-840-6	Handle Protector	1	# 83	990-916-0	O-Ring (SNS-18)	1
# 8	149-254-5	Shut-Off Valve	1	# 46	149-850-5	Casing Connector Packing	1	# 84	990-920-0	O-Ring (SNS-25)	1
# 9	149-927-5	Shut-Off Valve Cover	1	# 47	149-853-6	Head Cover Packing	1	# 85	990-921-0	O-Ring (SNS-22.4)	1
# 10	149-025-6	Caseing	1	# 48	149-867-6	Front Casing Packing	1	# 86	990-938-0	O-Ring (SNS-48)	2
# 11	149-035-5	Caseing Connector	1	# 50	944-002-0	Supporting Ring (2.6X4.5X1)	2	# 87	990-970-0	O-Ring (SNS-2)(NOK)	2
# 12	148-091-9	Air Inlet Bushing	1	# 51	944-003-0	Supporting Ring (3X5X1)	1	# 88	990-972-0	O-Ring (SNS-4)(NOK)	1
# 13	173-780-5	Exhaust Stack	1	# 52	944-215-0	Supporting Ring (16X19.9X1.5)	1	# 89	990-973-0	O-Ring (SNS-5)(NOK)	1
# 14	173-042-0	Silencer	1	# 53	945-117-0	Allen Head Bolt (M5X16)	8	# 90	996-418-0	Packing (15X9X1)	2
# 15	173-835-0	Filter	1	# 54	948-423-0	Allen Flush Head Screw(M3X6)	2	# 91	909-915-0	Solenoid Valve Assembly	1
# 16	173-100-0	Valve	1	# 55	954-005-0	Allen Head Dog Point Screw (M3X5)	1	# 92	909-486-0	Free Bushing (KG-024)	1
# 17	173-104-0	Valve Rod	1	# 56	965-011-0	Heli-Sert (M5X1.5D)	8	# 93	909-916-0	Joint Cable Assembly	1
# 18	149-107-2	Valve Lever	1	# 57	969-450-0	Pin (G) (3X8)	1	# 94	909-918-0	Double-Row Socket (DF11-12DC-2C)	1
# 19	151-210-4	Reverse Valve	1	# 58	970-206-0	Pin (H) (3X8)	4	# 95	909-733-0	Connector (RF-06)	1
# 20	151-211-4	Reverse Valve Bushing	1	# 59	970-208-0	Pin (H) (3X10)	2	# 96	909-707-0	Shrink Tube (6X30)	1
# 21	173-212-0	Reverse Lever	1	# 60	971-125-0	Pin (2X25)	1	# 97	909-708-0	Shrink Tube (8X30)	1
# 22	149-285-6	Rear Plate	1	# 61	973-007-0	Roll Pin (2X7)	1	# 98	909-738-0	Shrink Tube (6X40)	1
# 23	173-286-0	Cylinder	1	# 62	973-014-0	Roll Pin (2X14)	1	# 99	909-920-0	LED Lamp Assembly	1
# 24	173-287-0	Rotor	1	# 63	973-066-0	Roll Pin (2.5X6)	1	# 100	990-907-0	O-Ring (SNS-9)	1
# 25	151-288-9	Blade (PC)	9	# 64	973-068-0	Roll Pin (2.5X8)	1				
# 26	173-289-0	Front Plate	1	# 65	973-340-0	Roll Pin (6X10)	2				
# 27	193-291-7	Rear Plate Spacer	1	# 66	976-006-0	Spring (3X5X0.4)	1				
# 28	194-901-3	Rear Liner Plate	1	# 67	976-057-0	Spring (4.5X14X0.5)	1				
# 29	194-902-3	Liner	1	# 68	976-240-0	Spring (4.3X14X0.4)	1				
# 30	149-319-6	Anvil	1	# 69	976-794-0	Spring (3.8X33X0.4) WPC	2				
# 31	194-440-3	Driving Blade	2	# 70	977-160-0	Cone Spring (7.4X14X20)	1				
# 32	194-904-3	Front Liner Plate	1	# 71	981-024-0	Polyurethane Ball (5mm)	1				
# 33	194-905-3	Liner Casing	1	# 72	981-002-0	Ball (1/8)	1				
# 34	194-906-3	Liner Casing Setter	1	# 73	982-403-0	Ball Bearing (EE4)	1				
# 35	194-907-3	Relief Valve Spindle	1	# 74	982-950-0	Ball Bearing (16002)	1				
# 36	194-969-2	Relief Valve Cover	1	# 75	990-002-0	O-Ring (P4)	1				
# 37	194-970-2	Relief Valve	1	# 76	990-156-0	O-Ring (P16-NTN)	1				
# 38	194-742-3	Oil Plug	1								

ACCESSORIES

# 101	909-921-0	Sensor Cable Assembly (3F5)	1
# 102	904-190-0	Extension Bar (1/2X60)(MC)	1
# 103	953-205-0	Allen Head Flat Point Screw (M5X5)	1
# 104	971-220-0	Pin (3X20)	1
# 105	990-016-0	O-Ring (P16)	1
# 106	940-114-0	Air Hose Nipple (NPT1/4X3/8)	1
# 107	004-790-2	Suspension Ring	1
# 108	939-105-0	Allen Wrench (4mm)	1

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

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