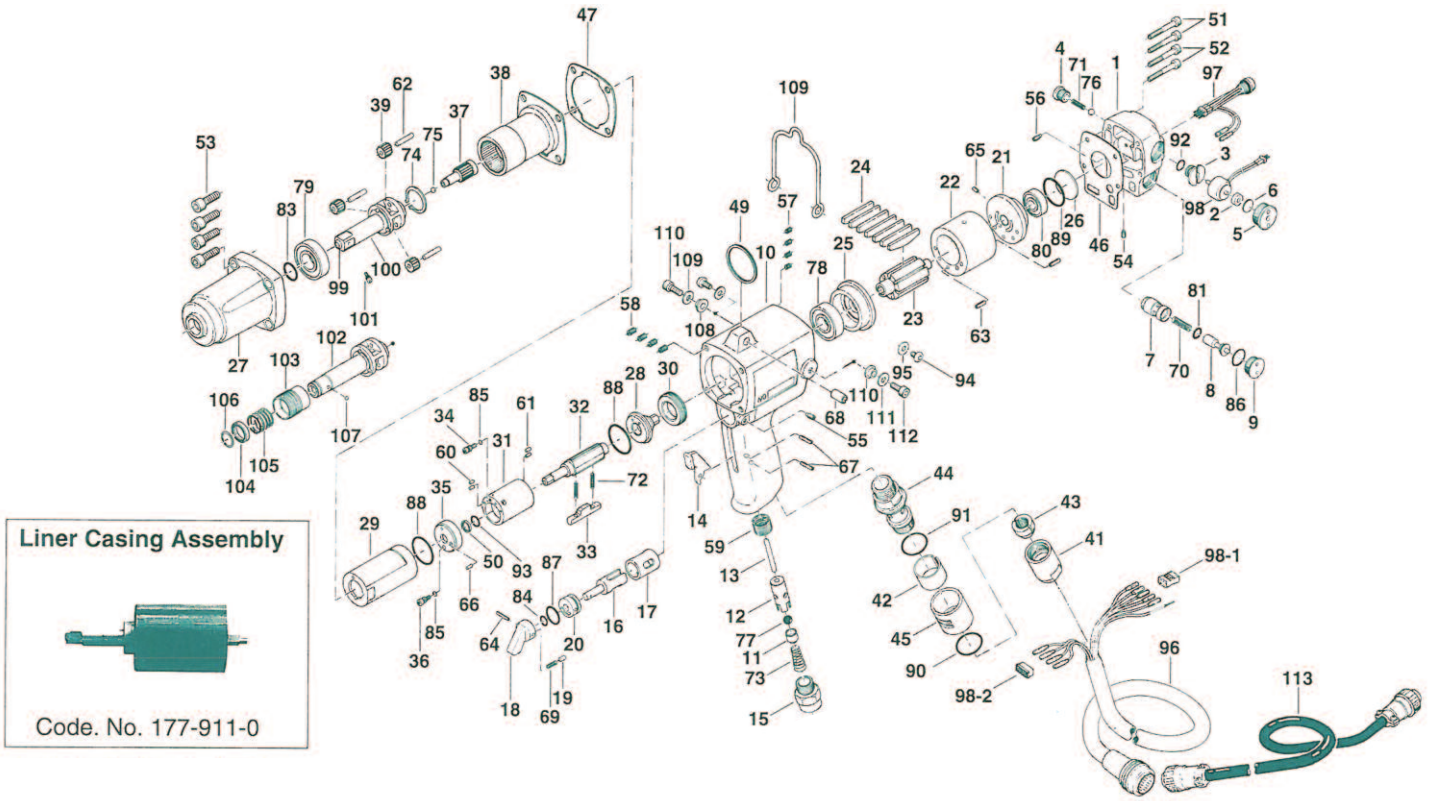
U-50EC & U-50DEC OIL-PULSE TOOLS

EXPLODED VIEW



Liner Casing Assembly

Code. No. 177-911-0

PARTS LIST — FOR REFERENCE ONLY

Index Number	Part Number	Description	Qty.
1	193-012-5	Head Cover	1
2	193-120-6	Valve Packing Spacer	1
3	193-147-6	Stop Valve Bushing	1
4	193-148-6	Stop Valve Cover	1
5	193-149-6	Stop Valve Plug	1
6	193-872-6	Valve Packing	1
7	193-253-5	Shut-Off Valve Bushing	1
8	177-254-0	Shut-Off Valve	1
9	193-927-5	Shut-Off Valve Cover	1
10	177-025-0	Casing	1
11	185-100-1	Main Valve	1
12	063-102-3	Valve Bushing	1
13	193-104-6	Valve Rod	1
14	187-107-1	Throttle Trigger	1
15	185-091-7	Air Inlet Bushing	1
16	194-210-0	Reverse Valve	1
17	194-211-0	Reverse Valve Bushing	1
18	194-212-0	Reverse Lever	1
19	054-220-1	Reverse Lever Notch	1
20	194-222-0	Reverse Valve Setter	1
21	177-285-0	Rear Plate	1
22	177-286-0	Cylinder	1
23	177-287-0	Rotor	1
24	177-288-2	Rotor Blade	7
25	177-289-0	Front Plate	1
26	193-291-6	Rear Plate Spacer	1
27	177-439-0	Front Casing	1
28	177-901-0	Rear Liner Plate	1
29	196-905-6	Liner Casing	1
30	196-906-6	Liner Casing Setter	1
31	196-902-6	Liner	1
32	196-319-6	Anvil	1
33	192-440-4	Driving Blade	1
34	196-970-6	Release Valve	1
35	196-904-6	Front Liner Plate	1
36	196-742-6	Oil Plug	1
37	177-446-0	Spindle Gear	1
38	177-465-0	Internal Gear with Strain Gauges	1

Index Number	Part Number	Description	Qty.
39	177-470-0	Planet Gear	3
41	182-018-8	Cable Cap	1
42	193-042-5	Filter	1
43	182-562-8	Stopper	1
44	177-780-1	Silencer	1
45	193-782-6	Exhaust Cover	1
46	193-854-5	Handle Packing	1
47	190-867-6	Front Casing Packing	1
49	004-790-2	Suspension Ping	1
50	944-006-0	Supporter Ring (5.85 x 9.1 x 1)	1
51	945-030-0	Allen Head Bolt (M4 x 30)	2
52	945-035-0	Allen Head Bolt (M4 x 35)	2
53	945-120-0	Allen Head Bolt (M5 x 20)	4
54	952-006-0	Allen Head Dog Point Screw (3 x 6)	1
55	952-108-0	Allen Head Dog Point Screw (M4 x 8)	1
56	954-005-0	Allen Head Cone Point Screw (M3 x 5)	1
57	965-006-0	Heli-Sert (M4 x 1.5D)	4
58	965-011-0	Heli-Sert (M5 x 1.5D)	4
59	965-073-0	Heli-sert (UNF5/8) (N6)	1
60	972-010-0	Roller Pin (1.5 x 6.8)	2
61	972-011-0	Roller Pin (1.5 x 4.8)	2
62	972-095-0	Roller Pin (3 x 15)	3
63	973-008-0	Roll Pin (2 x 8)	2
64	973-047-0	Roll Pin (1.5 x 14)	1
65	973-066-0	Roll Pin (2.5 x 6)	1
66	969-449-0	Pin (G) (3 x 6)	1
67	973-114-0	Roll Pin (3 x 14)	2
68	973-340-0	Roll Pin (6 x 10)	1
69	976-025-0	Spring (3 x 8.5) (0.5)	1
70	976-228-0	Spring (4.7 x 14) (0.4)	1
71	976-240-0	Spring (4.3 x 14) (0.4)	1
72	976-242-0	Spring (2.8 x 13.5) (0.4)	1
73	977-175-0	Cone Spring (7.5 x 10.3 x 22)	1
74	979-113-0	Outer Snap Ring (16)	1
75	981-003-0	Ball (5/32)	1
76	981-024-0	Polyurethane Ball (5)	1
77	981-208-0	Ball (5/16) Black	1
78	982-100-0	Ball Bearing (6000)	1

Index Number	Part Number	Description	Qty.	
79	982-101-0	Ball Bearing (6001)	1	
80	982-401-0	Ball Bearing (EE2)	1	
81	990-003-0	O-Ring (P5)	1	
82	990-011-0	O-Ring (P12)	1	
83	990-012-0	O-Ring (P12.5)	1	
84	990-203-0	O-Ring (JW516-3)	1	
85	990-319-0	O-Ring (ARP-568-002)	2	
86	990-908-0	O-Ring (SNS-10)	1	
87	990-910-0	O-Ring (SNS-12.5)	1	
88	990-916-0	O-Ring (SNS-18)	2	
89	990-918-0	O-Ring (SNS-20)	1	
90	990-919-0	O-Ring (SNS-22)	1	
91	990-921-0	O-Ring (SNS-22.4)	1	
92	990-905-0	O-Ring (SNS-7)	1	
93	990-952-0	O-Ring (P6) (NOK)	1	
94	945-949-0	Hexagon Round Head Bolt (M5 x 6)	2	
95	961-012-0	Flat Washer (5mm)	2	
96	909-751-0	Joint Cable Assembly	1	
97	909-754-0	LED Lamp Assembly	1	
98	909-753-0	Solenoid Valve Assembly	1	
99	891-339-1	Socket Spindle Assembly (P)	1	■
100	177-454-0	Socket Anvil (0)	1	■
101	891-300-1	Socket Pin Assembly (3/8)	1	■
102	177-350-2	Driver Anvil	1	◆
103	011-351-1	Bit Sleeve	1	◆
104	011-352-1	Bit Spacer	1	◆
105	976-327-0	Spring (13.5 x 11) (0.9)	1	◆
106	978-117-0	Snap Ring (11.7 x 1.0)	1	◆
107	981-002-0	Ball (1/8)	1	◆

ACCESSORIES

109	193-790-6	Suspension Ball (option)	1
110	193-791-6	Suspension Receiver	2
111	193-792-6	Suspension Plate	2
112	945-112-0	Allen Head Bolt (M5 x 12)	2
113	909-752-0	Sensor Cable Assy (3E5)	1

FOOTNOTES

■ = Parts for U-50EC

◆ = Parts for U-50DEC

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