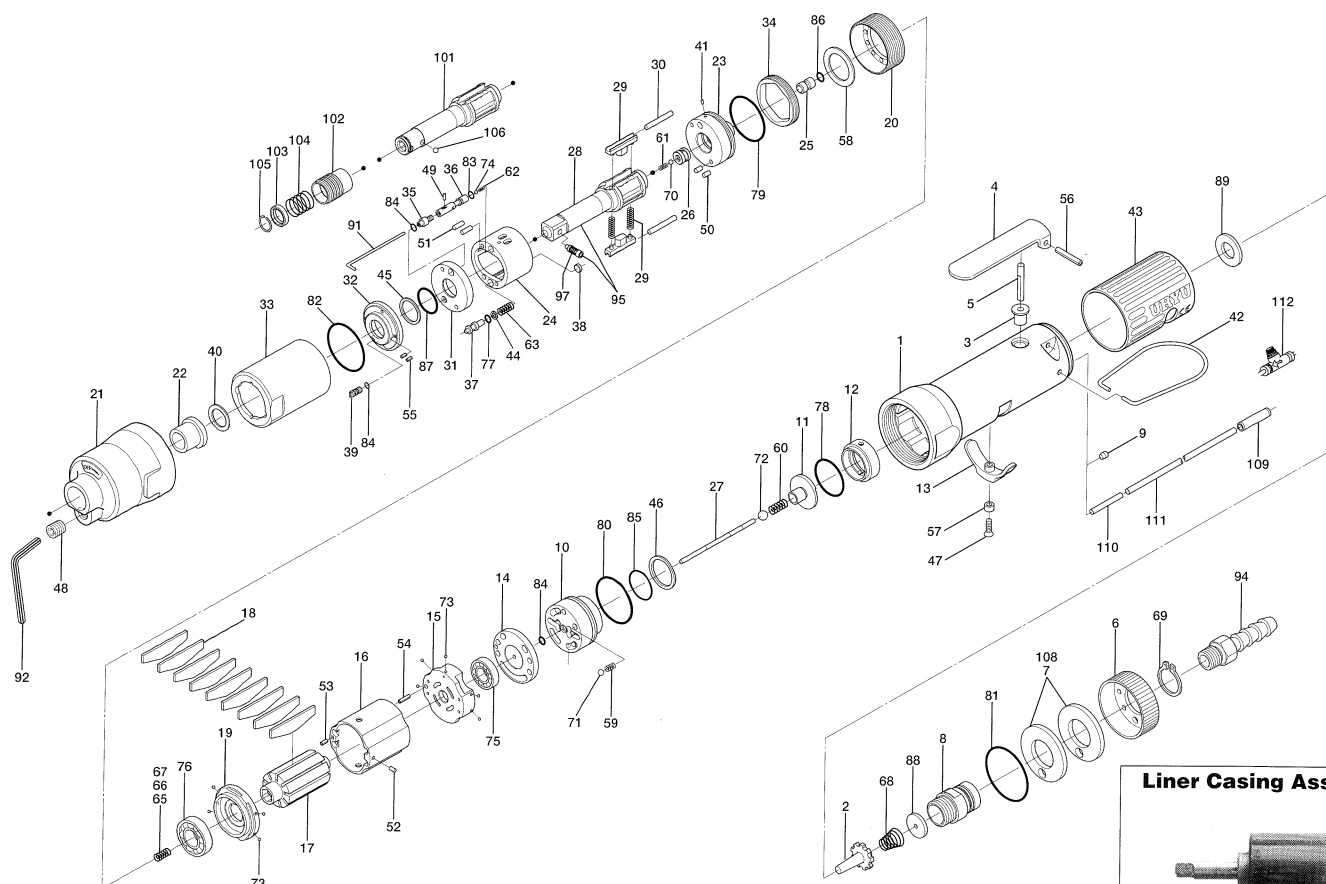
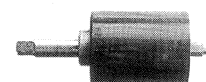


# ULT40S SERIES OIL-PULSE WRENCHES

## EXPLODED VIEW



**Liner Casing Assembly**



Code No. 891-461-1

## PARTS LIST

| Index No. | Code No.  | Parts Name              | Quantity | Index No. | Code No.  | Parts Name                         | Quantity | Index No.                                  | Code No.  | Parts Name                    | Quantity |
|-----------|-----------|-------------------------|----------|-----------|-----------|------------------------------------|----------|--------------------------------------------|-----------|-------------------------------|----------|
| # 1       | 128-025-8 | Casing                  | 1        | #38       | 145-908-7 | Accumulator Cover                  | 1        | #75                                        | 982-014-0 | Ball Bearing (607)            | 1        |
| # 2       | 259-100-0 | Valve                   | 1        | #39       | 194-742-0 | Oil Plug                           | 1        | #76                                        | 982-902-0 | Ball Bearing (6901)           | 1        |
| # 3       | 161-103-3 | Valve Rod Bushing       | 1        | #40       | 145-327-6 | Anvil Front Spacer                 | 1        | #77                                        | 990-320-0 | O-Ring (ARP568-003)           | 1        |
| # 4       | 196-107-7 | Valve Lever             | 1        | #41       | 150-064-5 | Plug                               | 1        | #78                                        | 990-327-0 | O-Ring (JW1530-18)            | 1        |
| # 5       | 128-104-8 | Valve Rod               | 1        | #42       | 010-790-1 | Suspension Ring                    | 1        | #79                                        | 990-329-0 | O-Ring (JW1530-19)            | 1        |
| # 6       | 128-782-8 | Exhaust Cover (Red)     | 1        | #43       | 128-842-6 | Casing Cover (Yellow)              | 1        | #80                                        | 990-331-0 | O-Ring (JW1530-21)            | 1        |
| # 7       | 128-835-8 | Filter (K200)           | 1        | #44       | 944-002-0 | Support Ring (2.6x4.5x1)           | 1        | #81                                        | 990-603-0 | O-Ring (28.5x1.3)             | 1        |
| # 8       | 128-091-8 | Air Inlet Bushing       | 2        | #45       | 944-212-0 | Support Ring (12x16x1.5)           | 1        | #82                                        | 990-605-0 | O-Ring (25x1.45)              | 1        |
| # 9       | 147-064-6 | Filler                  | 1        | #46       | 944-216-0 | Support Ring (14x20x1.85)          | 1        | #83                                        | 990-621-0 | O-Ring (3.8x1.8x1.0)          | 1        |
| #10       | 128-253-8 | Shut-Off Valve Bushing  | 1        | #47       | 948-426-0 | Allen Head Dog Point Screw (M3x12) | 1        | #84                                        | 990-900-0 | O-Ring (SNS-2)                | 3        |
| #11       | 145-254-6 | Shut-Off Valve          | 1        | #48       | 966-099-0 | Allen Head Plug (NPT1/16) GDL      | 1        | #85                                        | 990-914-0 | O-Ring (SNS-16)               | 1        |
| #12       | 129-684-0 | Cushion Spacer (Blue)   | 1        | #49       | 970-013-0 | Pin (H) (1.5x4)                    | 1        | #86                                        | 990-305-0 | O-Ring (ARP568-003) KS        | 1        |
| #13       | 161-212-3 | Reverse Lever           | 1        | #50       | 970-130-0 | Pin (H) (2.45x4.5)                 | 2        | #87                                        | 992-020-0 | SU-Ring (Q12/NTN)             | 1        |
| #14       | 128-291-8 | Rear Plate Spacer       | 1        | #51       | 970-131-0 | Pin (H) (2.45x9.5)                 | 2        | #88                                        | 996-408-0 | Urethane Packing (12x2.2x2)   | 1        |
| #15       | 128-285-6 | Rear Plate              | 1        | #52       | 971-102-0 | Pin (2x3.8)                        | 1        | #89                                        | 996-423-0 | Urethane Packing (16x10x2)    | 1        |
| #16       | 128-286-8 | Cylinder                | 1        | #53       | 973-008-0 | Roll Pin (2x8)                     | 1        | #95                                        | 891-554-1 | Anvil Assembly (OP-P)         | 1        |
| #17       | 145-287-0 | Rotor                   | 1        | #54       | 973-018-0 | Roll Pin (2x18)                    | 1        | #97                                        | 891-300-1 | Socket Pin Assembly           | 1        |
| #18       | 145-288-0 | Blade (PC)              | 9        | #55       | 973-040-0 | Roll Pin (1.5x5)                   | 2        |                                            |           |                               |          |
| #19       | 128-289-8 | Front Plate             | 1        | #56       | 973-122-0 | Roll Pin (3x22)                    | 1        |                                            |           |                               |          |
| #20       | 147-036-2 | Hammer Casing Connector | 1        | #57       | 975-004-0 | Spacer (5.5x3.1x2.7)               | 1        | <b>Parts for ULT40SD</b>                   |           |                               |          |
| #21       | 145-439-0 | Front Casing            | 1        | #58       | 975-752-0 | Adjusting Specer (15x10xt)         | 1        | #101                                       | 145-350-2 | Driver Anvil                  | 1        |
| #22       | 190-328-6 | Anvil Bushing           | 1        | #59       | 976-006-0 | Spring (3x5x0.4)                   | 1        | #102                                       | 011-351-1 | Bit Sleeve (1/8)              | 1        |
| #23       | 145-901-0 | Rear Liner Plate        | 1        | #60       | 976-658-0 | Spring (4.4x9x0.45)                | 1        | #103                                       | 011-352-1 | Bit Spacer                    | 1        |
| #24       | 145-902-0 | Liner                   | 1        | #61       | 976-653-0 | Spring (2.4x5x0.26)                | 1        | #104                                       | 976-327-0 | Spring (13.5x11x0.9)          | 1        |
| #25       | 145-546-6 | Piston                  | 1        | #62       | 976-685-0 | Spring (2.8x7x0.35)                | 1        | #105                                       | 978-117-0 | Snap Ring (11.7x1)            | 1        |
| #26       | 145-929-6 | Check Valve Cover       | 1        | #63       | 976-674-0 | Spring (4.3x14x0.55)               | 1        | #106                                       | 981-002-0 | Ball (1/8)                    | 1        |
| #27       | 128-130-8 | Operating Rod (2.1x59)  | 1        | #64       | 976-791-0 | Spring (3.3x21x0.4) WPC            | 2        | <b>Parts for ULT40S (TM) &amp; SD (TM)</b> |           |                               |          |
| #28       | 145-319-0 | Anvil                   | 1        | #65       | 976-650-0 | Spring (3.3x16x0.45) Standard      | 1        | #108                                       | 851-053-1 | Filter (K200)                 | 2        |
| #29       | 145-440-0 | Driving Blade           | 2        | #66       | 976-661-0 | Spring (3.3x17x0.4) Weak (Black)   | 1        | #109                                       | 909-442-0 | Quick Exhaust (AQ240F-04-00)  | 1        |
| #30       | 145-974-0 | Roller (2.5x21)         | 2        | #67       | 976-684-0 | Spring (3.3x17x0.35) Weaker        | 1        | #110                                       | 935-240-0 | Nylon Tube (18NY)             | 1        |
| #31       | 145-973-6 | Liner Casing Specer     | 1        | #68       | 977-227-0 | Cone Spring (9x12x25x0.8)          | 1        | #111                                       | 935-350-0 | Polyurethane Hose (F-1504)    | 1        |
| #32       | 145-904-6 | Front Liner Plate       | 1        | #69       | 979-358-0 | Snap Ring (ISTW-17)                | 1        | <b>ACCESSORIES</b>                         |           |                               |          |
| #33       | 145-905-0 | Liner Casing            | 1        | #70       | 981-001-0 | Ball (3/32)                        | 1        | #91                                        | 939-091-0 | Allen Wrench (1.5)            | 1        |
| #34       | 145-906-6 | Liner Casing Cover      | 1        | #71       | 981-002-0 | Ball (1/8)                         | 1        | #92                                        | 939-105-0 | Allen Wrench (4)              | 1        |
| #35       | 145-907-6 | Relief Valve Spindle    | 1        | #72       | 981-003-0 | Ball (5/32)                        | 1        | #94                                        | 940-114-0 | Air Hose Nipple (NPT1/4x3/8)  | 1        |
| #36       | 147-970-0 | Relief Valve            | 1        | #73       | 981-045-0 | Ball (1.5mm)                       | 9        | #112                                       | 909-449-0 | Speed Controller (AS1001F-04) | 1        |
| #37       | 145-972-6 | Accumulator             | 1        | #74       | 981-150-0 | Ball (3mm)                         | 1        |                                            |           |                               |          |

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

Printed in Japan



**URYU SEISAKU, LTD.** Osaka, Japan

OKA-478-02-12-20-2001