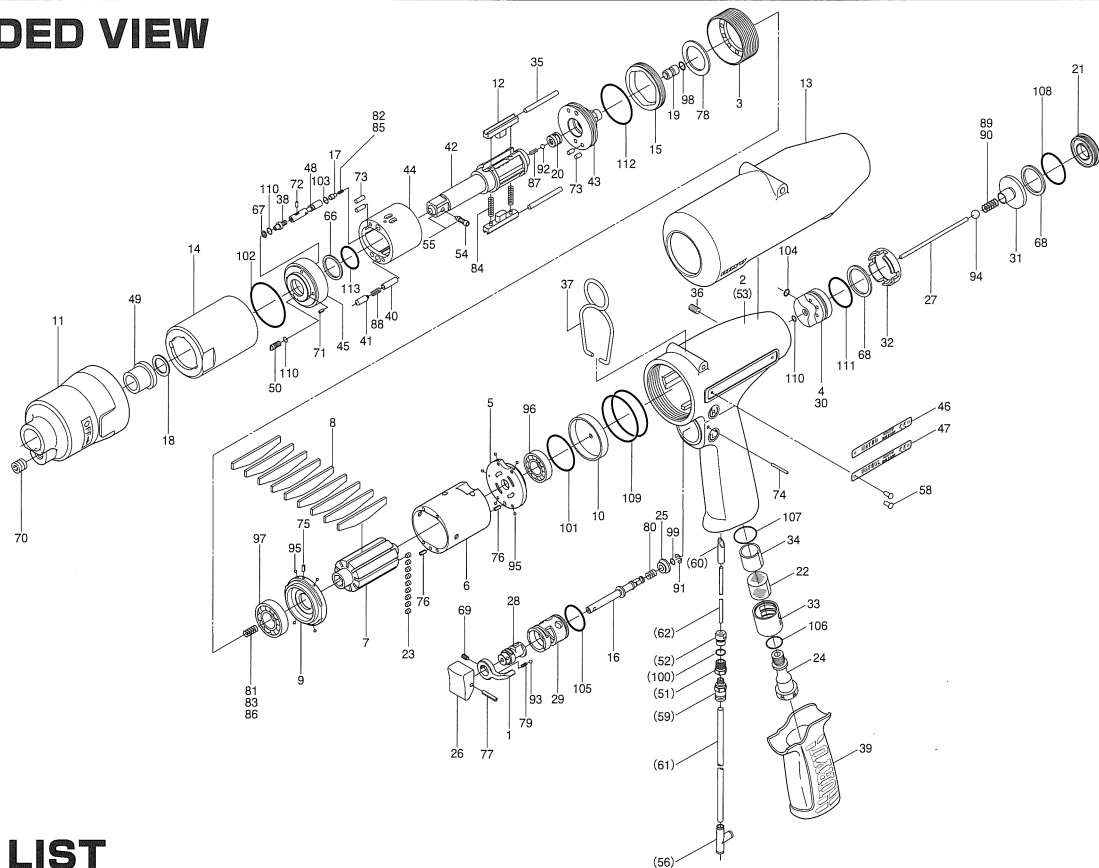


# UAT80 SERIES OIL-PULSE WRENCHES

## EXPLODED VIEW



## PARTS LIST

| Index No. | Code No.  | Parts Name                   | Quantity | Index No. | Code No.  | Parts Name                        | Quantity | Index No.                                     | Code No.  | Parts Name                     | Quantity |
|-----------|-----------|------------------------------|----------|-----------|-----------|-----------------------------------|----------|-----------------------------------------------|-----------|--------------------------------|----------|
| # 1       | 09B-212-5 | Reverse Lever                | 1        | # 42      | 18F-319-3 | Anvil                             | 1        | # 97                                          | 982-903-0 | Ball Bearing (6902)            | 1        |
| # 2       | 115-025-4 | Handle                       | 1        | # 43      | 18F-901-2 | Rear Liner Plate                  | 1        | # 98                                          | 990-305-0 | O-Ring (APR-568-003KS)         | 1        |
| # 3       | 115-036-3 | Hammer Casing Connector      | 1        | # 44      | 18F-902-2 | Liner                             | 1        | # 99                                          | 990-306-0 | O-Ring (APR-568-004)           | 1        |
| # 5       | 115-285-3 | Rear Plate                   | 1        | # 45      | 18F-904-2 | Front Liner Plate                 | 1        | # 101                                         | 990-332-0 | O-Ring (JW-1530-22)            | 1        |
| # 6       | 115-286-3 | Cylinder                     | 1        | # 46      | 18F-924-2 | Name Plate                        | 1        | # 102                                         | 990-335-0 | O-Ring (JW-1530-25)            | 1        |
| # 7       | 115-287-3 | Rotor                        | 1        | # 48      | 18F-970-2 | Relief Valve                      | 1        | # 103                                         | 990-621-0 | O-Ring (3.8×1.8×1.0)           | 1        |
| # 8       | 115-288-3 | Blade                        | 9        | # 49      | 190-328-6 | Anvil Bushing                     | 1        | # 104                                         | 990-901-0 | O-Ring (SNS-3)                 | 1        |
| # 9       | 115-289-3 | Front Plate                  | 1        | # 50      | 194-742-0 | Oil Plug                          | 1        | # 105                                         | 990-912-0 | O-Ring (SNS-14)                | 1        |
| # 10      | 115-291-3 | Rear Plate Spacer            | 1        | # 54      | 891-300-1 | Socket Pin Assembly               | 1        | # 106                                         | 990-914-0 | O-Ring (SNS-16)                | 1        |
| # 11      | 115-439-3 | Front Casing                 | 1        | # 55      | 891-569-1 | Anvil Assembly                    | 1        | # 107                                         | 990-916-0 | O-Ring (SNS-18)                | 1        |
| # 12      | 115-440-3 | Driving Blade                | 2        | # 58      | 930-205-0 | Drive Rivet (No.0×2.6)            | 2        | # 108                                         | 990-918-0 | O-Ring (SNS-20)                | 1        |
| # 13      | 115-840-3 | Casing Cover                 | 1        | # 66      | 944-013-0 | Back-up Ring P-12 Endless         | 1        | # 109                                         | 990-930-0 | O-Ring (SNS-40)                | 2        |
| # 14      | 115-905-3 | Liner Casing                 | 1        | # 67      | 944-203-0 | Back-up Ring (3.1×5×1)            | 1        | # 110                                         | 990-970-0 | O-Ring (SNS-2)                 | 3        |
| # 15      | 115-906-3 | Liner Casing Cover           | 1        | # 68      | 944-220-0 | Back-up Ring (16×22.5×1.5)        | 2        | # 111                                         | 990-979-0 | O-Ring (SNS-20)                | 1        |
| # 16      | 142-104-6 | Valve Rod                    | 1        | # 69      | 952-106-0 | Allen Head Dog Point Screw (M4×6) | 1        | # 112                                         | 990-981-0 | O-Ring (SNS-29)                | 1        |
| # 17      | 144-270-0 | Pressure Valve               | 1        | # 70      | 966-099-0 | Allen Head Plug (NPT1/16)         | 1        | # 113                                         | 992-020-0 | SU Ring Q12(NTN)               | 1        |
| # 18      | 145-327-7 | Anvil Front Spacer           | 1        | # 71      | 969-449-0 | Pin (G) (3×6)                     | 1        | <b>PARTS FOR UAT80L</b>                       |           |                                |          |
| # 19      | 145-546-6 | Piston                       | 1        | # 72      | 970-013-0 | Pin (H) (1.5×4)                   | 1        | # 4                                           | 115-253-4 | Shut-off Valve Bushing         | 1        |
| # 20      | 145-929-6 | Check Valve Cover            | 1        | # 73      | 970-204-0 | Pin (H) (3×6)                     | 4        | # 47                                          | 18F-924-3 | Name Plate                     | 1        |
| # 21      | 147-019-6 | Valve Cover                  | 1        | # 74      | 971-123-0 | Pin (2×23)                        | 1        | # 85                                          | 976-817-0 | Spring (2.8×7)                 | 1        |
| # 22      | 147-042-2 | Silencer                     | 1        | # 75      | 973-006-0 | Roll Pin (2×6)                    | 1        | # 89                                          | 977-045-0 | Cone Spring (4.0×4.6×9.0)      | 1        |
| # 23      | 147-064-6 | Plug                         | 9        | # 76      | 973-008-0 | Roll Pin (2×8)                    | 2        | <b>PARTS FOR UAT80 (TM) &amp; UAT80L (TM)</b> |           |                                |          |
| # 24      | 147-091-2 | Air Inlet Bushing            | 1        | # 77      | 973-014-0 | Roll Pin (2×14)                   | 1        | # 51                                          | 851-955-1 | Connecting Screw               | 1        |
| # 25      | 147-100-3 | Valve                        | 1        | # 78      | 975-757-0 | Adjusting Spacer (18×13×t)        | 1        | # 52                                          | 851-967-1 | Plug                           | 1        |
| # 26      | 147-107-2 | Valve Lever                  | 1        | # 79      | 976-006-0 | Spring (3×5)                      | 1        | # 53                                          | 852-570-1 | Handle                         | 1        |
| # 27      | 147-130-8 | Operating Rod                | 1        | # 80      | 976-457-0 | Spring (7×12)                     | 1        | # 56                                          | 909-442-0 | Quick Exhaust (AQ240F-04-00)   | 1        |
| # 28      | 147-210-2 | Reverse Valve                | 1        | # 81      | 976-650-0 | Spring (3.3×16) Standard          | 1        | # 59                                          | 933-281-0 | One Touch Connector (KJH04-M5) | 1        |
| # 29      | 147-211-2 | Reverse Valve Bushing        | 1        | # 82      | 976-676-0 | Spring (2.7×7.4)                  | 1        | # 60                                          | 935-240-0 | Nylon Tube (18NY)              | 1        |
| # 30      | 147-253-7 | Shut-off Valve Bushing       | 1        | # 83      | 976-688-0 | Spring (3.3×17.5) Weak            | 1        | # 61                                          | 935-350-0 | Polyurethane Hose (F1504)      | 1        |
| # 31      | 147-254-6 | Shut-off Valve               | 1        | # 84      | 976-811-0 | Spring (3.7×31)                   | 2        | # 62                                          | 935-358-0 | Polyurethane Hose (TU-0212)    | 1        |
| # 32      | 147-684-6 | Cushion Spacer               | 1        | # 86      | 976-857-0 | Spring (3.3×17.0) Strong          | 1        | # 100                                         | 990-320-0 | O-Ring (APR-568-003)           | 1        |
| # 33      | 147-780-3 | Exhaust Stack                | 1        | # 87      | 976-884-0 | Spring (2.4×5.4)                  | 1        | <b>ACCESSORIES</b>                            |           |                                |          |
| # 34      | 147-835-3 | Filter (K200)                | 1        | # 88      | 976-888-0 | Spring (2.9×13.5)                 | 1        | # 57                                          | 909-449-0 | Speed Controller for TM-type   | 1        |
| # 35      | 147-974-8 | Roller (2.5×30)              | 2        | # 90      | 977-056-0 | Cone Spring (4.1×4.7×9.4)         | 1        | # 63                                          | 939-091-0 | Allen Wrench (1.5)             | 1        |
| # 36      | 150-108-5 | Valve Plug                   | 1        | # 91      | 979-405-0 | Outer Snap Ring (E2.5)            | 1        | # 64                                          | 939-105-0 | Allen Wrench (4)               | 1        |
| # 37      | 174-790-0 | Suspension Ring              | 1        | # 92      | 981-001-0 | Ball (3/32)                       | 1        | # 65                                          | 940-114-0 | Air Hose Nipple (NPT1/4×3/8)   | 1        |
| # 38      | 174-907-2 | Relief Valve Spindle         | 1        | # 93      | 981-002-0 | Ball (1/8)                        | 1        |                                               |           |                                |          |
| # 39      | 18C-842-8 | Handle Cover                 | 1        | # 94      | 981-003-0 | Ball (5/32)                       | 1        |                                               |           |                                |          |
| # 40      | 18F-274-2 | Pressure Valve Spring Collar | 1        | # 95      | 981-045-0 | Ball (1.5)                        | 9        |                                               |           |                                |          |
| # 41      | 18F-276-3 | Pressure Valve Body          | 1        | # 96      | 982-902-0 | Ball Bearing (6901)               | 1        |                                               |           |                                |          |

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

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