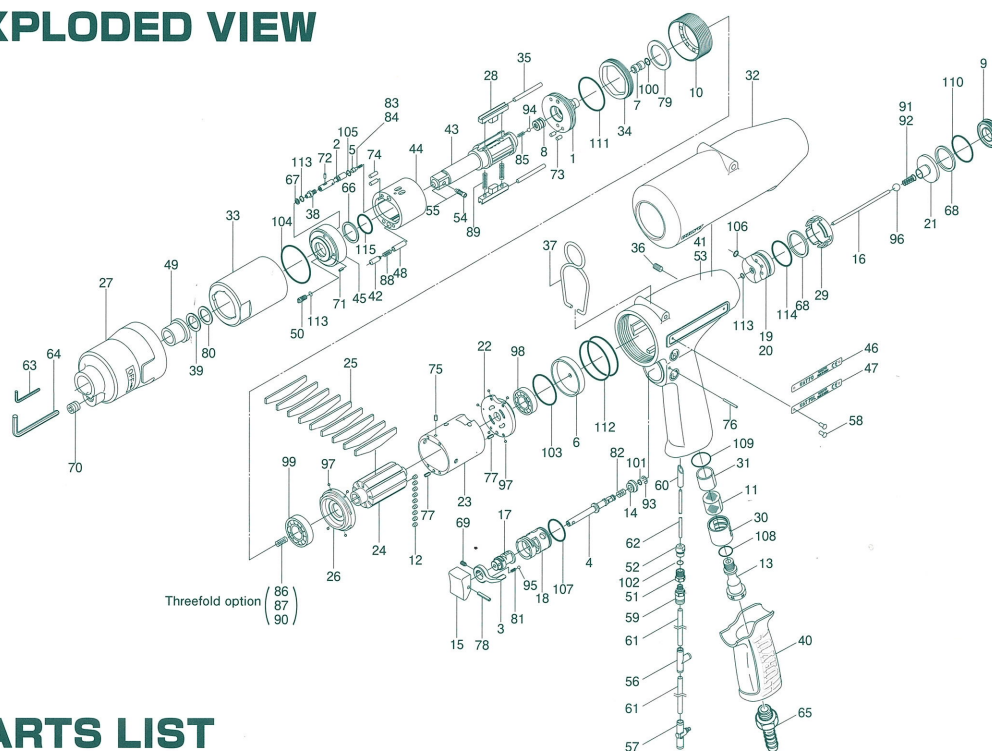


# UAT70 SERIES OIL-PULSE WRENCHES

## EXPLODED VIEW



Magnified view seen from side



#56 909-442-0  
Quick Exhaust (AQ240F-04-00)



#57 909-449-0  
Speed Controller (AS1001F)

## PARTS LIST

| Index No. | Code No.  | Parts Name              | Quantity | Index No. | Code No.  | Parts Name                        | Quantity | Index No.                                     | Code No.  | Parts Name                             | Quantity |
|-----------|-----------|-------------------------|----------|-----------|-----------|-----------------------------------|----------|-----------------------------------------------|-----------|----------------------------------------|----------|
| # 1       | 083-901-7 | Rear Liner Plate        | 1        | #43       | 18E-319-3 | Anvil                             | 1        | #99                                           | 982-902-0 | Ball Bearing (6901)                    | 1        |
| # 2       | 083-970-7 | Relief Valve            | 1        | #44       | 18E-902-3 | Liner                             | 1        | #100                                          | 990-305-0 | O-Ring (ARP-568-003KS)                 | 1        |
| # 3       | 09B-212-5 | Reverse Lever           | 1        | #45       | 18E-904-3 | Front Liner Plate                 | 1        | #101                                          | 990-306-0 | O-Ring (ARP-568-004) (H)               | 1        |
| # 4       | 142-104-6 | Valve Rod               | 1        | #46       | 18E-924-3 | Name Plate                        | 1        | #103                                          | 990-327-0 | O-Ring (JW1530-18)                     | 1        |
| # 5       | 144-270-0 | Pressure Valve          | 1        | #48       | 18F-274-2 | Pressure Valve Spring Collar      | 1        | #104                                          | 990-334-0 | O-Ring (JW1530-24)                     | 1        |
| # 6       | 145-291-7 | Rear Plate Spacer       | 1        | #49       | 190-328-6 | Anvil Bushing                     | 1        | #105                                          | 990-621-0 | O-Ring (3.8×1.8×1.0)                   | 1        |
| # 7       | 145-546-6 | Piston                  | 1        | #50       | 194-742-0 | Oil Plug                          | 1        | #106                                          | 990-901-0 | O-Ring (SNS-3)                         | 1        |
| # 8       | 145-929-6 | Check Valve Cover       | 1        | #54       | 891-300-1 | Socket Pin Assembly               | 1        | #107                                          | 990-912-0 | O-Ring (SNS-14)                        | 1        |
| # 9       | 147-019-6 | Valve Cover             | 1        | #55       | 891-550-1 | Anvil Assembly (#43 and #54)      | 1        | #108                                          | 990-914-0 | O-Ring (SNS-16)                        | 1        |
| #10       | 147-036-6 | Hammer Casing Connector | 1        | #58       | 930-205-0 | Drive Rivet (No.0×2.6)            | 2        | #109                                          | 990-916-0 | O-Ring (SNS-18)                        | 1        |
| #11       | 147-042-2 | Silencer                | 1        | #66       | 944-013-0 | Supporting Ring (P-12)            | 1        | #110                                          | 990-918-0 | O-Ring (SNS-20)                        | 1        |
| #12       | 147-064-6 | Plug                    | 9        | #67       | 944-203-0 | Supporting Ring (3.1×5×1)         | 1        | #111                                          | 990-923-0 | O-Ring (SNS-26)                        | 1        |
| #13       | 147-091-2 | Air Inlet Bushing       | 1        | #68       | 944-220-0 | Supporting Ring (16×22.5×1.5)     | 2        | #112                                          | 990-929-0 | O-Ring (SNS-36)                        | 2        |
| #14       | 147-100-3 | Valve                   | 1        | #69       | 952-106-0 | Allen Head Dog Point Screw (M4×6) | 1        | #113                                          | 990-970-0 | O-Ring (SNS-2)                         | 3        |
| #15       | 147-107-2 | Valve Lever             | 1        | #70       | 966-099-0 | Allen Head Plug (NPT1/16)         | 1        | #114                                          | 990-979-0 | O-Ring (SNS-20) (NOK)                  | 1        |
| #16       | 147-130-6 | Operating Rod           | 1        | #71       | 969-449-0 | Pin (G) (3×6)                     | 1        | #115                                          | 992-020-0 | SU-Ring (Q12) (NTN)                    | 1        |
| #17       | 147-210-2 | Reverse Valve           | 1        | #72       | 970-013-0 | Pin (H) (1.5×4)                   | 1        | <b>PARTS FOR UAT70L</b>                       |           |                                        |          |
| #18       | 147-211-2 | Reverse Valve Bushing   | 1        | #73       | 970-202-0 | Pin (H) (3×4.5)                   | 2        | #20                                           | 147-253-7 | Shut-off Valve Bushing                 | 1        |
| #19       | 147-253-6 | Shut-off Valve Bushing  | 1        | #74       | 970-204-0 | Pin (H) (3×6)                     | 2        | #47                                           | 18E-924-8 | Name Plate                             | 1        |
| #21       | 147-254-6 | Shut-off Valve          | 1        | #75       | 971-102-0 | Pin (2×3.8)                       | 1        | #84                                           | 976-604-0 | Spring (2.9×7.1) (0.45)                | 1        |
| #22       | 147-285-6 | Rear Plate              | 1        | #76       | 971-123-0 | Pin (2×23)                        | 1        | #91                                           | 977-045-0 | Cone Spring (4.0×4.6×9.0)              | 1        |
| #23       | 147-286-6 | Cylinder                | 1        | #77       | 973-008-0 | Roll Pin (2×8)                    | 2        | <b>PARTS FOR UAT70 (TM) &amp; UAT70L (TM)</b> |           |                                        |          |
| #24       | 147-287-6 | Rotor                   | 1        | #78       | 973-014-0 | Roll Pin (2×14)                   | 1        | #51                                           | 851-955-1 | Connecting Screw                       | 1        |
| #25       | 147-288-6 | Blade                   | 9        | #79       | 975-752-0 | Adjusting Spacer (15×10×t)        | 1        | #52                                           | 851-967-1 | Plug                                   | 1        |
| #26       | 147-289-6 | Front Plate             | 1        | #80       | 975-754-0 | Adjusting Spacer (17×12.5×t)      | 1        | #53                                           | 852-587-1 | Handle (TM)                            | 1        |
| #27       | 147-439-6 | Front Casing            | 1        | #81       | 976-006-0 | Spring (3×5)                      | 1        | #56                                           | 909-442-0 | Quick Exhaust (AQ240F-04-00)           | 1        |
| #28       | 147-440-6 | Driving Blade           | 2        | #82       | 976-457-0 | Spring (7×12)                     | 1        | #59                                           | 933-281-0 | One Touch Connector KQ2H04-M5N         | 1        |
| #29       | 147-684-6 | Cushion Spacer          | 1        | #83       | 976-603-0 | Spring (2.8×7)                    | 1        | #60                                           | 935-240-0 | Nylon Tube (18NY)                      | 1        |
| #30       | 147-780-3 | Exhaust Stack           | 1        | #85       | 976-645-0 | Spring (2.4×5)                    | 1        | #61                                           | 935-350-0 | Polyurethane Hose (F1504)              | 1        |
| #31       | 147-835-3 | Filter (K200)           | 1        | #86       | 976-650-0 | Spring (3.3×16) Weak              | 1        | #62                                           | 935-358-0 | Polyurethane Hose (TU-0212)            | 1        |
| #32       | 147-840-7 | Casing Cover            | 1        | #87       | 976-662-0 | Spring (3.3×18) Strong            | 1        | #102                                          | 990-320-0 | O-Ring (ARP-568-003)                   | 1        |
| #33       | 147-905-6 | Liner Casing            | 1        | #88       | 976-755-0 | Spring (3×13.3)                   | 1        | <b>ACCESSORIES</b>                            |           |                                        |          |
| #34       | 147-906-6 | Liner Casing Cover      | 1        | #89       | 976-788-0 | Spring (3.5×25)                   | 2        | #57                                           | 909-449-0 | Speed Controller (AS1001F) for TM-type | 1        |
| #35       | 147-974-6 | Roller (2.5×28)         | 2        | #90       | 976-857-0 | Spring (3.3×17) Standard          | 1        | #63                                           | 939-091-0 | Allen Wrench (1.5)                     | 1        |
| #36       | 150-108-5 | Valve Plug              | 1        | #92       | 977-056-0 | Cone Spring (4.1×4.7×9.4)         | 1        | #64                                           | 939-105-0 | Allen Wrench (4)                       | 1        |
| #37       | 174-790-0 | Suspension Bail         | 1        | #93       | 979-405-0 | Outer Snap Ring (E2.5)            | 1        | #65                                           | 940-114-0 | Air Hose Nipple (NPT1/4×3/8)           | 1        |
| #38       | 174-907-2 | Relief Valve Spindle    | 1        | #94       | 981-001-0 | Ball (3/32)                       | 1        |                                               |           |                                        |          |
| #39       | 178-327-0 | Anvil Front Spacer      | 1        | #95       | 981-002-0 | Ball (1/8)                        | 1        |                                               |           |                                        |          |
| #40       | 18C-842-8 | Handle Cover            | 1        | #96       | 981-003-0 | Ball (5/32)                       | 1        |                                               |           |                                        |          |
| #41       | 18E-025-3 | Handle                  | 1        | #97       | 981-045-0 | Ball (1.5)                        | 9        |                                               |           |                                        |          |
| #42       | 18E-276-3 | Pressure Valve Body     | 1        | #98       | 982-014-0 | Ball Bearing (607)                | 1        |                                               |           |                                        |          |

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

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