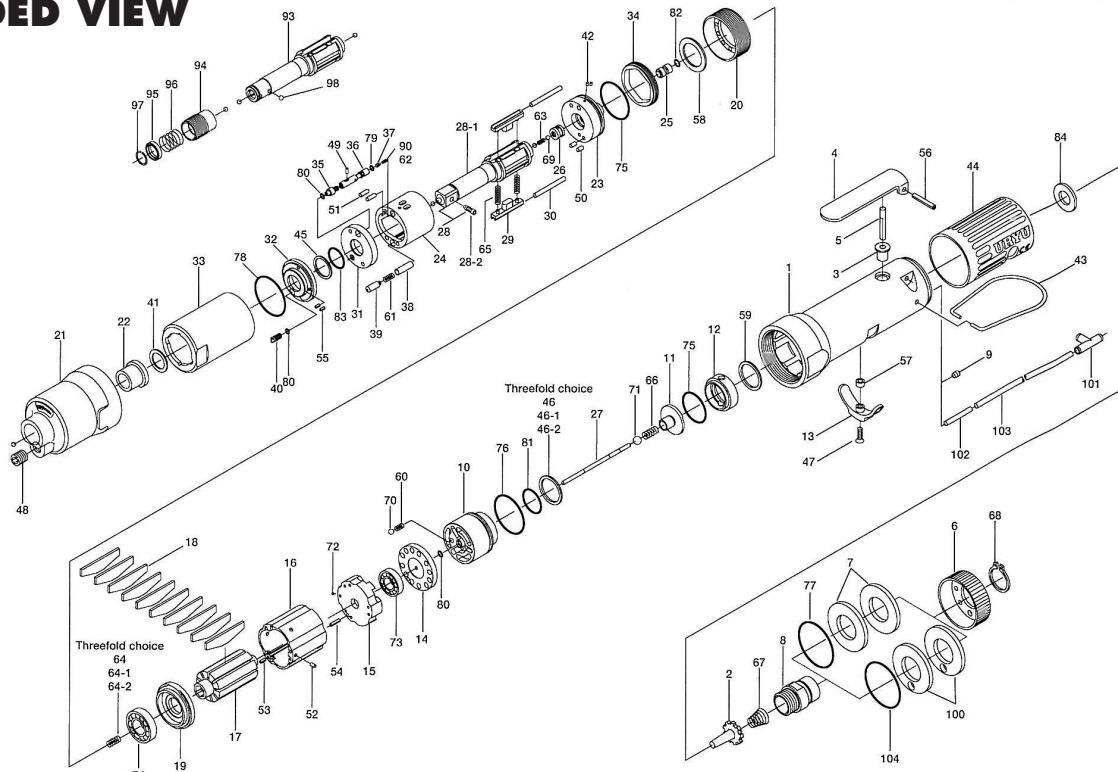


# UAT-40S, UAT-40SD OIL-PULSE WRENCHES

## EXPLODED VIEW



## PARTS LIST — FOR REFERENCE ONLY

| Index Number | Part Number | Description                | Qty. | Index Number | Part Number | Description                          | Qty. | Index Number                               | Part Number | Description                   | Qty. |
|--------------|-------------|----------------------------|------|--------------|-------------|--------------------------------------|------|--|-------------|-------------------------------|------|
| 1            | 18C-025-2   | Casing                     | 1    | 37           | 144-270-0   | Pressure Valve                       | 1    | 70   | 981-002-0   | Ball (1/8)                    | 1    |
| 2            | 259-100-0   | Valve                      | 1    | 38           | 080-274-6   | Pressure Valve Spring Collar         | 1    | 71   | 981-003-0   | Ball (5/32)                   | 1    |
| 3            | 161-103-3   | Valve Rod Bushing          | 1    | 39           | 18A-276-4   | Pressure Valve Body                  | 1    | 72   | 981-045-0   | Ball (1.5)                    | 1    |
| 4            | 18D-107-8   | Valve Lever                | 1    | 40           | 194-742-0   | Oil Plug                             | 1    | 73   | 982-014-0   | Ball Bearing (607)            | 1 ▲  |
| 5            | 128-104-8   | Valve Rod                  | 1    | 41           | 145-327-7   | Anvil Front Spacer                   | 1    | 74   | 982-902-0   | Ball Bearing (6902)           | 1 ▲  |
| 6            | 128-782-8   | Exhaust Cover              | 1    | 42           | 150-064-5   | Plug                                 | 2    | 75   | 990-329-0   | O-Ring (JW1530-19)            | 2 ●■ |
| 7            | 128-835-8   | Filter (K200)              | 2 ▲  | 43           | 191-790-1   | Suspension Ring                      | 1    | 76   | 990-332-0   | O-Ring (JW1530-22)            | 1    |
| 8            | 128-091-8   | Air Inlet Bushing          | 1    | 44           | 18A-842-1   | Casing Cover                         | 1    | 77   | 990-603-0   | O-Ring (28.5 x 1.3)           | 1    |
| 9            | 147-064-6   | Filler                     | 1    | 45           | 944-212-0   | Back-up Ring (12 x 16 x 1.5)         | 1 ●■ | 78   | 990-605-0   | O-Ring (25 x 1.45)            | 1 ●■ |
| 10           | 18C-253-2   | Shut-off Valve Bushing     | 1    | 46           | 944-216-0   | Back-up Ring (14 x 20 x 1.85)        | 1    | 79   | 990-621-0   | O-Ring (3.8 x 1.8 x 1.0)      | 1 ●■ |
| 11           | 145-254-6   | Shut-off Valve             | 1    | 46-1         | 944-217-0   | Back-up Ring (14 x 20 x 1.8)         | 1    | 80   | 990-900-0   | O-Ring (SNS-2)                | 2 ●■ |
| 12           | 129-684-2   | Cushion Spacer             | 1    | 46-2         | 944-218-0   | Back-up Ring (14 x 20 x 1.9)         | 1    | 81   | 990-914-0   | O-Ring (SNS-16)               | 1    |
| 13           | 161-212-3   | Reverse Lever              | 1    | 47           | 948-426-0   | Allen Head Dog Point Screw (M3 x 12) | 1    | 82   | 990-305-0   | O-Ring (ARPS68-003)           | 1 ●■ |
| 14           | 18C-291-2   | Rear Plate Spacer          | 1    | 48           | 966-099-0   | Allen Head Plug (NPT1/16)            | 1    | 83   | 992-020-0   | SU-Ring(Q12)                  | 1 ●■ |
| 15           | 18A-285-9   | Rear Plate                 | 1    | 49           | 970-013-0   | Pin (H)(1.5 x 4)                     | 1    | 84   | 996-424-0   | Urethane Packing (16 x 9 x 2) | 1    |
| 16           | 18C-286-2   | Cylinder                   | 1    | 50           | 970-130-0   | Pin (H)(2.45 x 4.5) 2                | 2    | <b>UAT-40SD</b>                            |             |                               |      |
| 17           | 188-287-2   | Rotor                      | 1    | 51           | 970-131-0   | Pin (H)(2.45 x 9.5)                  | 2    | 90   | 976-854-0   | Spring (2.9 x 7.6)            | 1 ■  |
| 18           | 188-288-2   | Blade (PC)                 | 10 ▲ | 52           | 971-102-0   | Pin (2 x 3.8)                        | 1    | 93   | 145-350-2   | Driver Anvil                  | 1    |
| 19           | 188-289-2   | Front Plate                | 1    | 53           | 973-008-0   | Roll Pin (2 x 8)                     | 1    | 94   | 011-351-1   | Bit Sleeve                    | 1    |
| 20           | 147-036-2   | Hammer Casing Connector    | 1    | 54           | 973-018-0   | Roll Pin (2 x 18)                    | 1    | 95   | 011-352-1   | Bit Spacer                    | 1    |
| 21           | 145-439-0   | Front Casing               | 1    | 55           | 973-040-0   | Roll Pin (1.5 x 5)                   | 2    | 96   | 976-327-0   | Spring (13.5 x 11)            | 1    |
| 22           | 190-328-6   | Anvil Bushing              | 1    | 56           | 973-122-0   | Roll Pin (3 x 22)                    | 1    | 97   | 978-117-0   | Snap Ring (11.7 x 1)          | 1    |
| 23           | 078-901-7   | Rear Liner Plate           | 1    | 57           | 975-004-0   | Spacer (5.5 x 3.1 x 2.7)             | 1    | 98   | 981-002-0   | Ball (1/8)                    | 1    |
| 24           | 188-902-2   | Liner                      | 1    | 58           | 975-752-0   | Adjusting Spacer (15 x 10 x 1)       | 1    | <b>PARTS FOR UAT-40S SERIES (TM) TYPE</b>  |             |                               |      |
| 25           | 145-546-6   | Piston                     | 1    | 59           | 975-806-0   | Adjusting Spacer (24 x 20 x 1)       | 1    | Remove #9 147-064-4 Filler                 |             |                               |      |
| 26           | 145-929-6   | Check Valve Cover          | 1    | 60           | 976-006-0   | Spring (3 x 5)                       | 1    | 100  | 851-053-1   | Filter (K200)                 | 2    |
| 27           | 129-130-2   | Operating Rod (2.1 x 64.7) | 1    | 61           | 976-777-0   | Spring (3 x 13.5) (0.35)             | 1 ●■ | 101  | 909-442-0   | Quick Exhaust (AQ240F-04-00)  | 1    |
| 28           | 891-554-1   | Anvil Assembly             | 1    | 62           | 976-853-0   | Spring (2.9 x 7.5)                   | 1 ●  | 102  | 935-240-0   | Nylon Tube (18NY)             | 1    |
| 28-1         | 145-319-0   | Anvil                      | 1    | 63           | 976-645-0   | Spring (2.4 x 5)                     | 1 ●■ | 103  | 935-350-0   | Polyurethane Hose (F-1504)    | 1    |
| 28-2         | 891-300-1   | Socket Pin Assembly        | 1    | 64           | 976-857-0   | Spring (3.3 x 17) Standard           | 1    | 104  | 990-333-0   | O-Ring (JW1530-23)            | 1    |
| 29           | 145-440-0   | Driving Blade              | 2    | 64-1         | 976-650-0   | Spring (3.3 x 16)                    | 1    | <b>ACCESSORIES</b>                         |             |                               |      |
| 30           | 145-974-0   | Roller (2.5 x 21)          | 2    | 64-2         | 976-662-0   | Weak Spring (3.3 x 18) Strong        | 1    | 110  | 939-091-0   | Allen Wrench (1.5)            | 1    |
| 31           | 18C-973-8   | Liner Casing Setter        | 1    | 65           | 976-791-0   | Spring (3.3 x 21) WPC                | 2 ●■ | 111  | 939-105-0   | Allen Wrench (4)              | 1    |
| 32           | 145-904-6   | Front Liner Plate          | 1    | 66           | 977-063-0   | Cone Spring (4.1 x 4.7 x 9)          | 1    | 114  | 909-449-0   | Speed Controller              | 1    |
| 33           | 145-905-0   | Liner Casing               | 1    | 67           | 977-227-0   | Cone Spring (9 x 12 x 25)            | 1    | <b>FOOTNOTES</b>                           |             |                               |      |
| 34           | 145-906-6   | Liner Casing Cover         | 1    | 68           | 979-358-0   | Snap Ring (ISTW-17)                  | 1    | ● = Items in Pulse Repair Kit UAT-40S-PRK  |             |                               |      |
| 35           | 145-907-6   | Relief Valve Spindle       | 1    | 69           | 981-001-0   | Ball (3/32)                          | 1    | ■ = Items in Pulse Repair Kit UAT-40SD-PRK |             |                               |      |
| 36           | 144-970-0   | Relief Valve               | 1    |              |             |                                      |      | ▲ = Items in Repair Kit UAT-40SD-RK        |             |                               |      |



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

### FOOTNOTES

- = Items in Pulse Repair Kit UAT-40S-PRK
- = Items in Pulse Repair Kit UAT-40SD-PRK
- ▲ = Items in Repair Kit UAT-40SD-RK