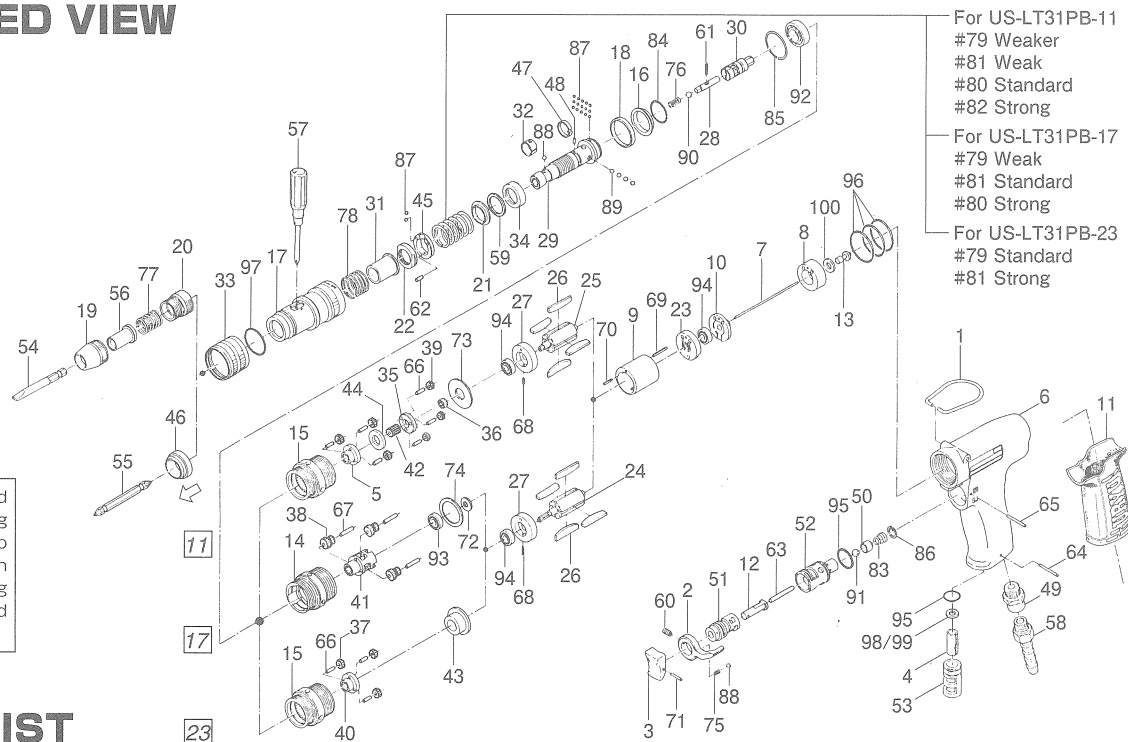


# US-LT31PB SERIES SCREW DRIVERS

## EXPLODED VIEW

Remove attached driver bit pulling #20 or #46 to arrow ⇨ direction before replacing with an intended driver bit.



## PARTS LIST

| Index No.                                | Code No.  | Parts Name                        | Quantity | Index No.                     | Code No.  | Parts Name                      | Quantity | Index No.                                                     | Code No.  | Parts Name                     | Quantity |
|------------------------------------------|-----------|-----------------------------------|----------|-------------------------------|-----------|---------------------------------|----------|---------------------------------------------------------------|-----------|--------------------------------|----------|
| <b>Common Parts for US-LT31PB SERIES</b> |           |                                   |          | #62                           | 970-091-0 | Pin (H) (2×4.5)                 | 1        | #82                                                           | 976-504-0 | Spring (21.0×22) (2.3) (Black) | 1        |
| # 1                                      | 010-790-1 | Suspension Bail                   | 1        | #63                           | 970-228-0 | Pin (H) (3×28)                  | 1        | #99                                                           | 996-403-0 | Urethan Packing (11.5×4×2)     | 1        |
| # 2                                      | 09B-212-5 | Reverse Lever                     | 1        | #64                           | 971-122-0 | Pin (2×22)                      | 1        | <b>Parts for US-LT31PB-17</b>                                 |           |                                |          |
| # 3                                      | 177-107-5 | Valve Lever                       | 1        | #65                           | 971-123-0 | Pin (2×23)                      | 1        | #14                                                           | 462-029-6 | Gear Casing                    | 1        |
| # 4                                      | 177-835-6 | Filter (Φ10×Φ6×25)                | 1        | #68                           | 973-001-0 | Roll Pin (1.5×6)                | 1        | #24                                                           | 471-287-5 | Rotor                          | 1        |
| # 6                                      | 442-025-5 | Casing                            | 1        | #69                           | 973-002-0 | Roll Pin (1.5×15)               | 1        | #38                                                           | 471-470-6 | Planet Gear                    | 3        |
| # 7                                      | 442-104-4 | Valve Rod                         | 1        | #70                           | 973-003-0 | Roll Pin (1.5×8)                | 1        | #41                                                           | 471-480-5 | Gear Cage                      | 1        |
| # 8                                      | 442-282-5 | Shut-off Valve Bushing            | 1        | #71                           | 973-012-0 | Roll Pin (2×12)                 | 1        | #67                                                           | 972-036-0 | Roller Pin (2.5×15.8A)         | 3        |
| # 9                                      | 442-286-4 | Cylinder                          | 1        | #75                           | 976-006-0 | Spring (3×5) (0.4)              | 1        | #72                                                           | 975-009-0 | Spacer (9×5.2×0.3)             | 1        |
| #10                                      | 442-291-4 | Rear Plate Spacer                 | 1        | #76                           | 976-058-0 | Spring (4.5×11) (0.4)           | 1        | #74                                                           | 975-188-0 | Spacer (26×20×1.5)             | 1        |
| #11                                      | 442-842-4 | Handle Cover                      | 1        | #78                           | 976-450-0 | Spring (18.5×10) (1.0)          | 1        | #79                                                           | 976-471-0 | Spring (19.4×22) (1.6) (Pink)  | 1        |
| #12                                      | 443-103-5 | Valve Rod Bushing                 | 1        | #83                           | 977-150-0 | Cone Spring (6.8×8.5×8)         | 1        | #80                                                           | 976-472-0 | Spring (20.6×22) (2.1) (Blue)  | 1        |
| #13                                      | 443-254-5 | Shut-off Valve                    | 1        | #84                           | 978-185-0 | Snap Ring (19×1)                | 1        | #81                                                           | 976-493-0 | Spring (20.8×22) (2.0) (Red)   | 1        |
| #16                                      | 462-334-7 | Anvil Spacer                      | 1        | #85                           | 978-229-0 | Snap Ring (23×1)                | 1        | #93                                                           | 987-013-0 | Miniature Ball Bearing (R1350) | 1        |
| #17                                      | 462-369-7 | Clutch Casing                     | 1        | #86                           | 979-002-0 | Inner Snap Ring (9)             | 1        | #99                                                           | 996-403-0 | Urethan Packing (11.5×4×2)     | 1        |
| #18                                      | 462-397-7 | Back-up Spacer                    | 1        | #87                           | 981-001-0 | Ball (3/32)                     | 17       | <b>Parts for US-LT31PB-23</b>                                 |           |                                |          |
| #21                                      | 471-164-8 | Spring Holder                     | 1        | #88                           | 981-002-0 | Ball (1/8)                      | 2        | #15                                                           | 462-029-8 | Gear Casing                    | 1        |
| #22                                      | 471-257-7 | Regulator Screw                   | 1        | #89                           | 981-003-0 | Ball (5/32)                     | 4        | #24                                                           | 471-287-5 | Rotor                          | 1        |
| #23                                      | 471-285-7 | Rear Plate                        | 1        | #90                           | 981-004-0 | Ball (3/16)                     | 1        | #37                                                           | 471-470-3 | Planet Gear                    | 3        |
| #26                                      | 471-288-0 | Blade (PC)                        | 4        | #91                           | 981-206-0 | Ball (1/4)                      | 1        | #40                                                           | 471-480-3 | Gear Cage                      | 1        |
| #27                                      | 471-289-7 | Front Plate                       | 1        | #92                           | 982-901-0 | Ball Bearing (6900)             | 1        | #43                                                           | 471-483-3 | Gear Cage Spacer               | 1        |
| #28                                      | 471-318-5 | Pilot Pin                         | 1        | #94                           | 987-041-0 | Miniature Ball Bearing (1350ZZ) | 2        | #66                                                           | 972-033-0 | Roller Pin (2.5×8)             | 3        |
| #29                                      | 471-319-2 | Anvil                             | 1        | #95                           | 990-912-0 | O-Ring (SNS-14)                 | 2        | #79                                                           | 976-471-0 | Spring (19.4×22) (1.6) (Pink)  | 1        |
| #30                                      | 471-346-5 | Cam                               | 1        | #96                           | 990-917-0 | O-Ring (SNS-24)                 | 3        | #81                                                           | 976-493-0 | Spring (20.8×22) (2.0) (Red)   | 1        |
| #31                                      | 471-351-6 | Bit Sleeve                        | 1        | #97                           | 990-919-0 | O-Ring (SNS-22)                 | 1        | #98                                                           | 996-402-0 | Urethan Packing (11.5×3.7×2)   | 1        |
| #32                                      | 471-356-7 | Bit Band                          | 1        | #100                          | 996-411-0 | Packing (11×6×1)                | 1        | <b>STANDARD ACCESSORIES</b>                                   |           |                                |          |
| #33                                      | 471-370-7 | Clutch Casing Sleeve              | 1        | <b>Parts for US-LT31PB-11</b> |           |                                 |          | #55                                                           | 916-810-0 | (+) Double Bit No.2×75 (6.35H) | 1        |
| #34                                      | 461-375-8 | Cam Ring                          | 1        | # 5                           | 417-485-7 | Second Gear Cage                | 1        | #57                                                           | 939-402-0 | Manual Driver No.2 (Φ5)        | 1        |
| #45                                      | 471-562-7 | Retainer                          | 1        | #15                           | 462-029-8 | Gear Casing                     | 1        | #58                                                           | 940-113-0 | Air Hose Nipple (NPT 1/4×1/4)  | 1        |
| #46                                      | 471-567-6 | Bushing                           | 1        | #25                           | 471-287-7 | Rotor                           | 1        | <b>OPTIONAL ACCESSORIES</b>                                   |           |                                |          |
| #47                                      | 471-670-7 | Band                              | 1        | #35                           | 471-445-7 | Middle Gear                     | 1        | For Slotted Bit and Finder                                    |           |                                |          |
| #48                                      | 471-764-7 | Notch Pin                         | 1        | #36                           | 471-460-7 | Rotor Gear                      | 1        | (Attach the following to tool removing #46 471-567-6 Bushing) |           |                                |          |
| #49                                      | 480-091-8 | Air Inlet Bushing                 | 1        | #39                           | 471-471-7 | Second Planet Gear              | 6        | #19                                                           | 471-057-7 | Bit Casing                     | 1        |
| #50                                      | 480-100-9 | Valve                             | 1        | #42                           | 471-480-7 | First Gear Cage                 | 1        | #20                                                           | 471-082-7 | Bit Casing Set Screw           | 1        |
| #51                                      | 480-210-9 | Reverse Valve                     | 1        | #44                           | 471-483-7 | Gear Cage Spacer                | 1        | #54                                                           | 916-030-0 | (-) Bit (5×56) (6.35H)         | 1        |
| #52                                      | 480-211-9 | Reverse Valve Bushing             | 1        | #66                           | 972-033-0 | Roller Pin (2.5×8)              | 6        | #56                                                           | 917-350-0 | Finder                         | 1        |
| #53                                      | 480-780-8 | Exhaust Stack                     | 1        | #73                           | 975-178-0 | Spacer (26×10×1.5)              | 1        | #77                                                           | 976-330-0 | Spring (13.8×13) (0.8)         | 1        |
| #59                                      | 944-016-0 | Back-up Ring (P16)                | 1        | #79                           | 976-471-0 | Spring (19.4×22) (1.6) (Pink)   | 1        |                                                               |           |                                |          |
| #60                                      | 952-106-0 | Allen Head Dog Point Screw (M4×6) | 1        | #80                           | 976-472-0 | Spring (20.6×22) (2.1) (Blue)   | 1        |                                                               |           |                                |          |
| #61                                      | 969-470-0 | Pin (2×8)                         | 1        | #81                           | 976-493-0 | Spring (20.8×22) (2.0) (Red)    | 1        |                                                               |           |                                |          |

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

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