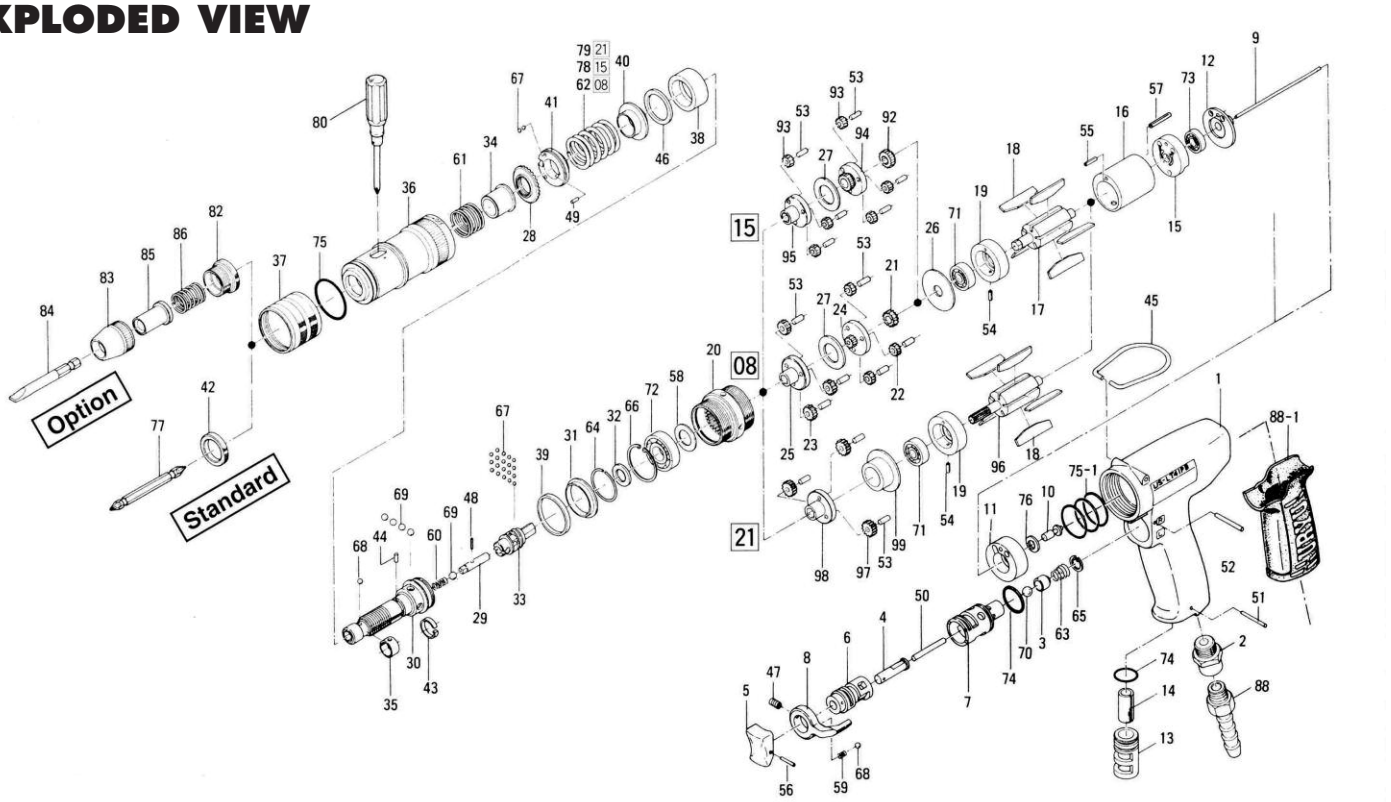
# US-LT41PB SERIES SCREWDRIVERS

## EXPLODED VIEW




## PARTS LIST — FOR REFERENCE ONLY

| Index Number | Part Number | Description | Qty. |
|---|---|---|---|
| 1 | 443-025-6 | Casing | 1 |
| 2 | 480-091-8 | Air Inlet Bushing | 1 |
| 3 | 480-100-9 | Valve | 1 |
| 4 | 443-103-5 | Valve Rod Bushing | 1 |
| 5 | 177-107-5 | Valve Lever | 1 |
| 6 | 480-210-9 | Reverse Valve | 1 |
| 7 | 480-211-9 | Reverse Valve Bushing | 1 |
| 8 | 480-212-8 | Reverse Lever | 1 |
| 9 | 443-104-5 | Valve Rod | 1 |
| 10 | 443-254-5 | Shut-Off Valve | 1 |
| 11 | 443-282-6 | Handle Bushing | 1 |
| 12 | 443-291-5 | Rear Plate Spacer | 1 |
| 13 | 480-780-8 | Exhaust Stack | 1 |
| 14 | 177-835-6 | Filter | 1 |
| 15 | 467-285-7 | Rear Plate | 1 |
| 16 | 443-286-5 | Cylinder | 1 |
| 18 | 472-288-0 | Blade (PC) | 5 |
| 19 | 472-289-7 | Front Plate | 1 |
| 20 | 463-029-8 | Gear Casing | 1 |
| 28 | 472-257-8 | Regulating screw | 1 |
| 29 | 471-318-5 | Pilot Pin | 1 |
| 30 | 472-319-7 | Anvil | 1 |
| 31 | 463-334-7 | Anvil Spacer | 1 |
| 32 | 461-344-6 | Cam Retainer | 1 |
| 33 | 472-346-5 | Cam | 1 |
| 34 | 472-351-7 | Bit Sleeve | 1 |
| 35 | 471-356-7 | Bit Band | 1 |
| 36 | 463-369-7 | Clutch Casing | 1 |
| 37 | 472-370-7 | Clutch Casing Sleeve | 1 |
| 38 | 472-375-7 | Cam Ring | 1 |
| 39 | 463-397-7 | Nut Flange | 1 |
| 40 | 472-379-8 | Retainer | 1 |
| 41 | 472-562-8 | Stopper | 1 |
| 42 | 472-567-7 | Bushing | 1 |
| 43 | 471-670-7 | Band | 1 |
| 44 | 471-764-7 | Notch Pin | 1 |
| 45 | 010-790-1 | Suspension Ring | 1 |
| 46 | 944-019-0 | Support Ring (P19) | 1 |
| 47 | 952-106-0 | Allen Head Dog Point Screw (M4 x 6) | 1 |
| 48 | 969-470-0 | Pin (E) (2 x 8) | 1 |
| 49 | 970-092-0 | Pin (H) (2 x 5.5) | 1 |
| 50 | 970-228-0 | Pin (H) (3 x 28) | 1 |
| 51 | 971-120-0 | Pin (2 x 20) | 1 |
| 52 | 971-123-0 | Pin (2 x 23) | 1 |
| 54 | 973-006-0 | Roll Pin (2 x 6) | 1 |
| 55 | 973-010-0 | Roll Pin (2 x 10) | 1 |
| 56 | 973-012-0 | Roll Pin (2 x 12) | 1 |
| 57 | 973-018-0 | Roll Pin (2 x 18) | 1 |
| 58 | 975-106-0 | Spacer (18.5 x 11 x 1) | 1 |
| 59 | 976-006-0 | Spring (3 x 5) (0.4) | 1 |
| 60 | 976-058-0 | Spring (4.5 x 11) (0.4) | 1 |
| 61 | 976-450-0 | Spring (18.5 x 10) (1.0) | 1 |
| 63 | 977-150-0 | Cone Spring (6.8 x 8.5 x 8) (0.4) | 1 |
| 64 | 978-218-0 | Snap Ring (22 x 1) | 1 |
| 65 | 979-002-0 | Inner Snap Ring (9) | 1 |
| 66 | 979-326-0 | Inner Snap Ring (IRTW-26) | 1 |
| 67 | 981-001-0 | Ball (3/32) | 21 |
| 68 | 981-002-0 | Ball (1/8) | 2 |
| 69 | 981-004-0 | Ball (3/16) | 5 |
| 70 | 981-206-0 | Ball (1/4) | 1 |
| 71 | 982-063-0 | Ball Bearing (606ZZ) | 1 |
| 72 | 982-100-0 | Ball Bearing (6000) | 1 |
| 73 | 987-039-0 | Miniature Ball Bearing (R156OZZ) | 1 |
| 74 | 990-912-0 | O-Ring (SNS-14) | 2 |
| 75 | 990-923-0 | O-Ring (SNS-26) | 1 |
| 75-1 | 990-333-0 | O-Ring (JW1530-23) | 3 |
| 76 | 996-411-0 | Packing (11 x 6 x 1) | 1 |
| 88-1 | 174-842-8 | Handle Jacket | 1 |

**For US-LT41PB-08**

| | | | |
|---|---|---|---|
| 17 | 472-287-7 | Rotor | 1 |
| 21 | 472-460-7 | Rotor Gear | 1 |
| 22 | 472-470-7 | First Planet Gear | 3 |
| 23 | 472-471-7 | Second Planet Gear | 3 |
| 24 | 472-480-7 | First Gear Cage | 1 |
| 25 | 472-485-7 | Second Gear Cage | 1 |
| 26 | 472-807-7 | Spacer | 1 |
| 27 | 496-483-1 | Gear Cage Spacer | 1 |
| 53 | 972-089-0 | Needle Roller (3 x 8) | 6 |
| 62 | 976-515-0 | Spring (22.7 x 28) (2.6) | 1 |

**For US-LT41PB-15**

| | | | |
|---|---|---|---|
| 17 | 472-287-7 | Rotor | 1 |
| 92 | 472-460-5 | Rotor Gear | 1 |
| 93 | 472-470-5 | First Planet Gear | 6 |
| 94 | 472-480-5 | First Gear Cage | 1 |
| 95 | 472-485-5 | Second Gear Cage | 1 |
| 27 | 496-483-1 | Gear Cage Spacer | 1 |
| 53 | 972-089-0 | Needle Roller (3 x 8) | 6 |
| 78 | 976-516-0 | Spring (22.1 x 28) (2.3) | 1 |

**For US-LT41PB-21**

| | | | |
|---|---|---|---|
| 96 | 472-287-3 | Rotor | 1 |
| 97 | 472-470-3 | Planet Gear | 3 |
| 98 | 472-480-3 | Gear Cage | 1 |
| 99 | 472-807-3 | Spacer | 1 |
| 53 | 972-089-0 | Needle Roller (3 x 8) | 3 |
| 79 | 976-517-0 | Spring (21.5 x 31) (2.0) | 1 |

**ACCESSORIES**

| | | | |
|---|---|---|---|
| 77 | 916-810-0 | Double Bit No.2 x 75 | 1 |
| 80 | 939-402-0 | Manual Driver (No.2) | 1 |
| 88 | 940-113-0 | Air Hose Nipple | 1 |

**OPTIONAL ACCESSORIES**

For Slotted Head Bit and Finder (in common), take out 42, 77 and use following:

| | | | |
|---|---|---|---|
| 82 | 472-082-7 | Bit Casing Set Screw | 1 |
| 83 | 471-057-7 | Bit Casing | 1 |
| 84 | 916-030-0 | (-) Bit (5 x 56) (6.35H) | 1 |
| 85 | 917-350-0 | Finder (7.3 x 56 x 24) | 1 |
| 86 | 976-330-0 | Spring (13.8 x 18) (0.8) | 1 |


AIMCO

**10000 SE Pine Street**
**Portland, OR 97216**
**503-254-6600**
**FAX 503-255-2615**


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

**FOOTNOTES**

AIMCO also offers a complete line of standard & special adapters, bits, sockets and extensions.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