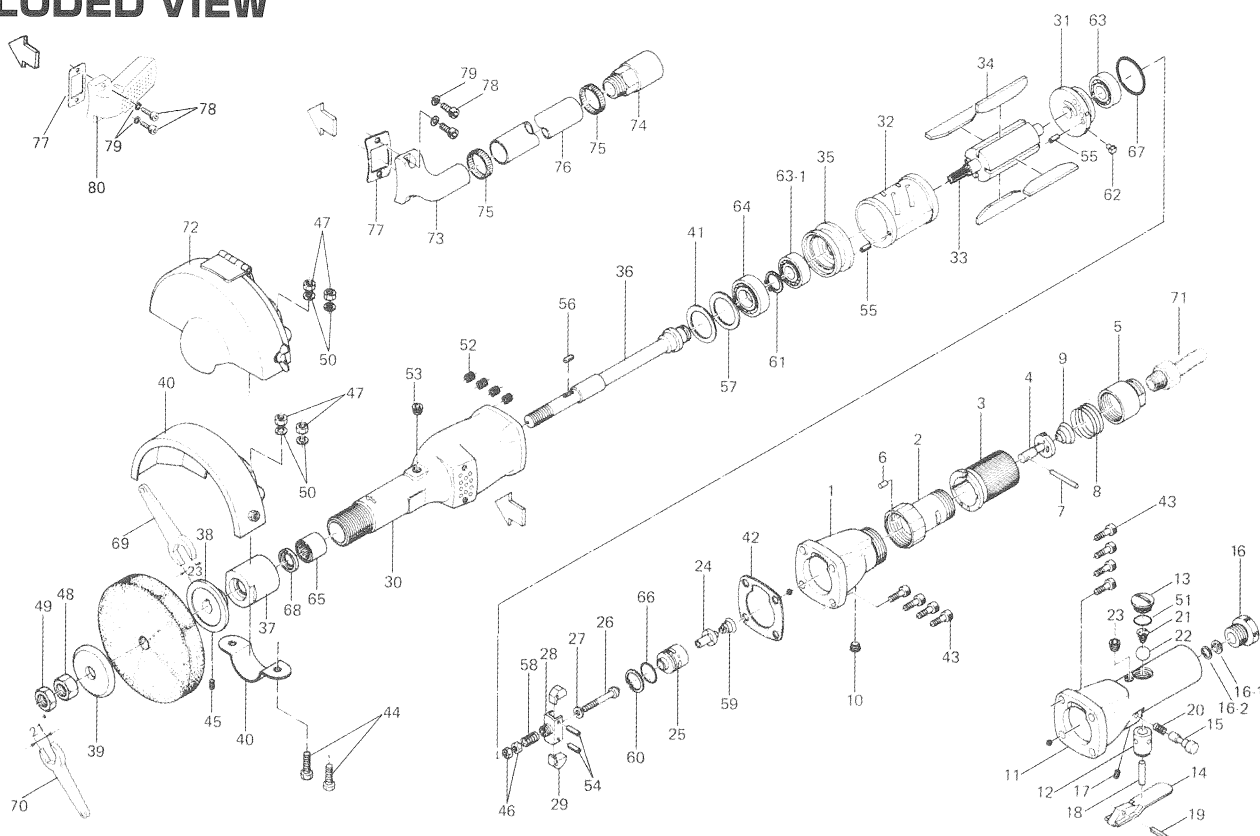


# UG-1250/1250L-72 HORIZONTAL GRINDERS

## EXPLODED VIEW



## PARTS LIST

Governor Cage Assembly Components are marked with "O".

| Index No.                                      | Code No.  | Parts Name                         | Quantity | Index No. | Code No.  | Parts Name                          | Quantity | Index No.                               | Code No.  | Parts Name                        | Quantity |
|------------------------------------------------|-----------|------------------------------------|----------|-----------|-----------|-------------------------------------|----------|-----------------------------------------|-----------|-----------------------------------|----------|
| <b>542-003-0 UG-1250 Handle Body Assembly</b>  |           |                                    |          | #26       | 542-894-0 | O Governor Spindle                  | 1        | #61                                     | 979-114-0 | Outer Snap Ring (17)              | 1        |
| # 1                                            | 542-012-0 | Casing Cover                       | 1        | #27       | 525-179-1 | O Governor Spindle Spacer           | 1        | #62                                     | 980-008-0 | Round Head Notch (2.4)            | 1        |
| # 2                                            | 542-014-0 | Handle Body                        | 1        | #28       | 564-181-1 | O Governor Cage                     | 1        | #63                                     | 982-201-0 | Ball Bearing (6201)               | 1        |
| # 3                                            | 566-015-1 | Valve Handle                       | 1        | #29       | 564-183-1 | O Governor Weight                   | 2        | #63-1                                   | 982-241-0 | Ball Bearing (6201Z)              | 1        |
| # 4                                            | 566-100-1 | Valve                              | 1        | #30       | 542-025-0 | Casing                              | 1        | #64                                     | 982-203-0 | Ball Bearing (6203)               | 1        |
| # 5                                            | 591-091-1 | Air Inlet Bushing                  | 1        | #31       | 566-285-1 | Rear Plate                          | 1        | #65                                     | 988-019-0 | Needle Roller Bearing (NK 16/20)  | 1        |
| # 6                                            | 970-308-0 | Pin (H)(4×8)                       | 1        | #32       | 568-286-1 | Cylinder                            | 1        | #66                                     | 990-918-0 | O-Ring (SNS-20)                   | 1        |
| # 7                                            | 971-273-0 | Pin (3.8×34)                       | 1        | #33       | 566-287-1 | Rotor                               | 1        | #67                                     | 990-927-0 | O-Ring (SNS-34)                   | 1        |
| # 8                                            | 976-720-0 | Spring (33.8×15)                   | 1        | #34       | 568-288-1 | Blade                               | 4        | #68                                     | 995-002-0 | Oil Seal (G16×24×3)               | 1        |
| # 9                                            | 977-165-0 | Cone Spring (7×22×12)              | 1        | #35       | 566-289-1 | Front Plate                         | 1        | <b>STANDARD ACCESSORIES</b>             |           |                                   |          |
| #10                                            | 966-100-0 | Allen Head Plug(1/8)               | 1        | #36       | 542-390-0 | Wheel Spindle                       | 1        | #69                                     | 936-053-0 | Spanner (23×5×195)                | 1        |
| <b>564-003-4 UG-1250L Handle Body Assembly</b> |           |                                    |          | #37       | 542-065-0 | Casing Front Plate                  | 1        | #70                                     | 936-521-0 | Spanner (21)                      | 1        |
| #11                                            | 564-014-5 | Handle Body                        | 1        | #38       | 529-393-1 | Wheel Holder Flange                 | 1        | #71                                     | 940-125-0 | Air Hose Nipple (NPT 3/8×1/2)     | 1        |
| #12                                            | 566-101-4 | Valve Bushing                      | 1        | #39       | 529-394-1 | Wheel Nut Flange                    | 1        | <b>OPTIONAL ACCESSORIES</b>             |           |                                   |          |
| #13                                            | 566-108-4 | Valve Plug                         | 1        | #40       | 529-770-1 | Wheel Guard                         | 1        | #72                                     | 542-895-0 | Wheel Guard Assembly (Hinge Type) | 1        |
| #14                                            | 566-107-5 | Valve Lever                        | 1        | #41       | 996-471-0 | Packing (40×30×2)                   | 1        | <b>542-885-0 Tube Silencer Assembly</b> |           |                                   |          |
| #15                                            | 578-765-2 | Safety Pin                         | 1        | #42       | 566-852-1 | Handle Body Packing                 | 1        | #73                                     | 542-784-0 | Exhaust Deflector Cover Flange    | 1        |
| #16                                            | 592-091-2 | Air Inlet Bushing                  | 1        | #43       | 945-116-0 | Allen Head Bolt (M5×16)             | 4        | #74                                     | 542-042-0 | Silencer                          | 1        |
| #16-1                                          | 578-835-1 | Net                                | 1        | #44       | 946-903-0 | Hexagon Head Bolt (M6×18)           | 2        | #75                                     | 931-100-0 | Hose Band                         | 2        |
| #16-2                                          | 975-084-0 | Spacer (17×14×1)                   | 1        | #45       | 953-210-0 | Allen Head Flat Point Screw (M5×10) | 1        | #76                                     | 935-300-0 | Vinyl Hose (19×23×1M)             | 1        |
| #17                                            | 953-104-0 | Allen Head Flat Point Screw (M4×4) | 1        | #46       | 960-021-0 | O Hexagon Nut (1-M3)                | 2        | #77                                     | 542-777-0 | Packing                           | 1        |
| #18                                            | 970-427-0 | Pin (H)(5×25)                      | 1        | #47       | 960-041-0 | Hexagon Nut (1-M6)                  | 2        | #78                                     | 945-112-0 | Allen Head Bolt (M5×12)           | 2        |
| #19                                            | 973-174-0 | Roll Pin (3.5×24)                  | 1        | #48       | 960-404-0 | Hexagon Nut (1-UNC 1/2-13)          | 1        | <b>542-897-0 Box Silencer Assembly</b>  |           |                                   |          |
| #20                                            | 976-114-0 | Spring(6×18)                       | 1        | #49       | 960-405-0 | Hexagon Nut (3-UNC 1/2-13)          | 1        | #80                                     | 542-782-0 | Silencer Flange                   | 1        |
| #21                                            | 977-254-0 | Cone Spring (10×15×16)             | 1        | #50       | 962-009-0 | Spring Washer (2-6S)                | 2        | #77                                     | 542-777-0 | Packing                           | 1        |
| #22                                            | 981-033-0 | Ball (1/2)                         | 1        | #52       | 965-011-0 | Heli-Sert (M5×1.5D)                 | 4        | #78                                     | 945-112-0 | Allen Head Bolt (M5×12)           | 2        |
| #23                                            | 966-100-0 | Allen Head Plug (1/8)              | 1        | #53       | 966-100-0 | Allen Head Plug (1/8)               | 1        | <b>UG-1250 SERIES COMMON PARTS</b>      |           |                                   |          |
| #51                                            | 990-914-0 | O-Ring (SNS-16)                    | 1        | #54       | 973-116-0 | O Roll Pin (3×16)                   | 2        | #24                                     | 535-170-3 | Governor Valve                    | 1        |
|                                                |           |                                    |          | #55       | 973-160-0 | Roll Pin (3.5×10)                   | 2        | #25                                     | 564-171-2 | Governor Valve Bushing            | 1        |
|                                                |           |                                    |          | #56       | 974-112-0 | Key (4×12)                          | 1        |                                         |           |                                   |          |
|                                                |           |                                    |          | #57       | 975-300-0 | Spacer (40×30×1)                    | 1        |                                         |           |                                   |          |
|                                                |           |                                    |          | #58       | 976-077-0 | O Spring (5×18) (0.7) N14           | 1        |                                         |           |                                   |          |
|                                                |           |                                    |          | #59       | 977-135-0 | Cone spring (6.6×18×20)             | 1        |                                         |           |                                   |          |
|                                                |           |                                    |          | #60       | 979-015-0 | Inner Snap Ring (22)                | 1        |                                         |           |                                   |          |

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

Printed in Japan



**URYU SEISAKU, LTD.** Osaka, Japan

For further information, please contact at any time your nearest URYU distributor.

OKA-037-07-06-29-1003