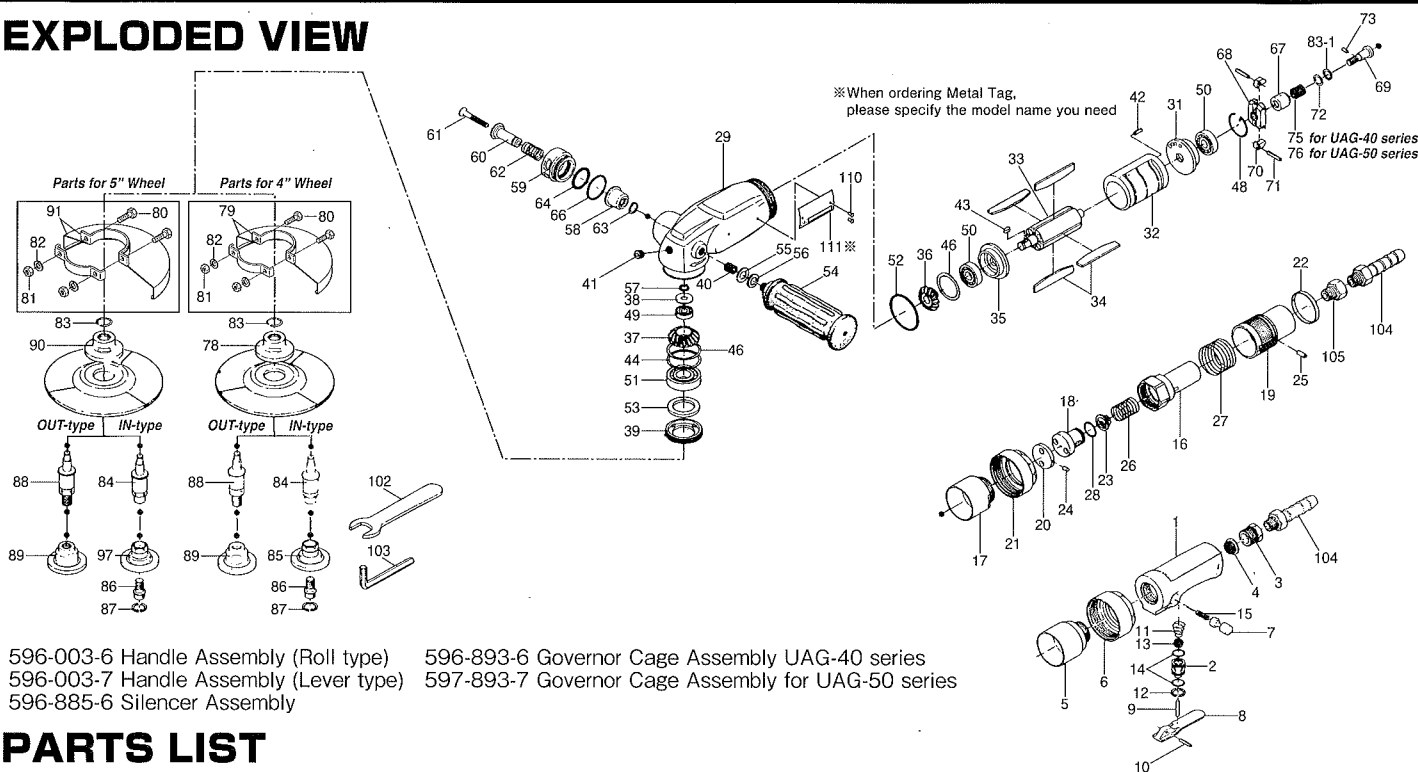


# UAG-40 and 50 SERIES AIR GRINDERS

## EXPLODED VIEW



596-003-6 Handle Assembly (Roll type) 596-893-6 Governor Cage Assembly UAG-40 series  
 596-003-7 Handle Assembly (Lever type) 597-893-7 Governor Cage Assembly for UAG-50 series  
 596-885-6 Silencer Assembly

## PARTS LIST

| Index No.                                     | Code No.  | Parts Name             | Quantity | Index No.                               | Code No.  | Parts Name                  | Quantity | Index No.                               | Code No.  | Parts Name                    | Quantity |
|-----------------------------------------------|-----------|------------------------|----------|-----------------------------------------|-----------|-----------------------------|----------|-----------------------------------------|-----------|-------------------------------|----------|
| <b>596-003-7 Handle Assembly (Lever Type)</b> |           |                        |          | #37                                     | 596-430-6 | Driven Gear                 | 1        | <b>For UAG-50 Series (10,900 r.p.m)</b> |           |                               |          |
| # 1                                           | 596-014-7 | Handle (Lever Type)    | 1        | #38                                     | 596-013-6 | Casing Rear Cover           | 1        | #76                                     | 976-281-0 | Spring (11.5×12)              | 1        |
| # 2                                           | 591-101-7 | Valve Bushing          | 1        | #39                                     | 596-065-6 | Casing Front Cover          | 1        | <b>Parts For 4" Wheel</b>               |           |                               |          |
| # 3                                           | 554-091-7 | Air Inlet Bushing      | 1        | #40                                     | 965-058-0 | Heli-Sert (M12×1D)          | 1        | <b>in Common</b>                        |           |                               |          |
| # 4                                           | 554-835-7 | Filter                 | 1        | #41                                     | 966-100-0 | Allen Head Plug (1/8)       | 1        | #78                                     | 596-393-3 | Wheel Holder Flange (5/8)     | 1        |
| # 5                                           | 596-729-7 | Valve Body Connector   | 1        | #42                                     | 973-110-0 | Roll Pin (3×10)             | 1        | #79                                     | 596-759-7 | Wheel Guard                   | 1        |
| # 6                                           | 596-736-8 | Valve Body Nut         | 1        | #43                                     | 974-008-0 | Key (3×8)                   | 1        | #80                                     | 946-899-0 | Hexagon Head Bolt (M5×16)     | 2        |
| # 7                                           | 585-765-1 | Locking Button         | 1        | #44                                     | 975-268-0 | Spacer (35×31×0.5)          | 1        | #81                                     | 960-037-0 | Hexagon Nut (1-M5)            | 2        |
| # 8                                           | 593-107-3 | Valve Lever            | 1        | #46                                     | 975-835-0 | Adjusting Spacer (35×31×1)  | 2        | #82                                     | 962-008-0 | Spring Washer (2-5S)          | 2        |
| # 9                                           | 970-322-0 | Pin (H)(4×22)          | 1        | #48                                     | 978-305-0 | Snap Ring (30×1)            | 1        | #83                                     | 978-159-0 | Snap Ring (16×1)              | 1        |
| #10                                           | 973-170-0 | Roll Pin (3.5×20)      | 1        | #49                                     | 982-013-0 | Ball Bearing (606)          | 1        | #83-1                                   | 975-056-0 | Spacer (11.4×8.1×1.5)         | 1        |
| #11                                           | 977-260-0 | Cone Spring (10×16×16) | 1        | #50                                     | 982-054-0 | Ball Bearing (629Z)         | 2        | <b>in Type</b>                          |           |                               |          |
| #12                                           | 979-011-0 | Inner Snap Ring (18)   | 1        | #51                                     | 982-242-0 | Ball Bearing (6202Z)        | 1        | #84                                     | 596-390-6 | Wheel Spindle                 | 1        |
| #13                                           | 981-214-0 | Ball (1/2)             | 1        | #52                                     | 990-930-0 | O-Ring (SNS-40)             | 1        | #85                                     | 596-394-7 | Wheel Nut Flange (5/8")       | 1        |
| #14                                           | 990-913-0 | O-Ring (SNS-15)        | 2        | #53                                     | 993-913-0 | Felt Ring (22×32×4)         | 1        | #86                                     | 945-990-0 | Hexagon Head Bolt (M8×18)     | 1        |
| #15                                           | 976-114-0 | Spring (6×18)          | 1        | #54                                     | 566-720-2 | Dead Handle                 | 1        | #87                                     | 979-314-0 | Inner Snap Ring (IRTW-14)     | 1        |
| <b>596-003-6 Handle Assembly (Roll Type)</b>  |           |                        |          | #55                                     | 975-127-0 | Spacer (20×13×1)            | 1        | <b>Out Type</b>                         |           |                               |          |
| #16                                           | 596-014-6 | Valve Body             | 1        | #56                                     | 962-013-0 | Spring Washer (2-12S)       | 1        | #88                                     | 596-390-3 | Wheel Spindle                 | 1        |
| #17                                           | 596-729-6 | Valve Body Connector   | 1        | #57                                     | 979-103-0 | Outer Snap Ring (6)         | 1        | #89                                     | 596-394-3 | Wheel Nut Flange (5/8")       | 1        |
| #18                                           | 596-100-6 | Valve                  | 1        | #110                                    | 930-205-0 | Driver Rivet                | 2        | <b>Parts For 5" Wheel</b>               |           |                               |          |
| #19                                           | 596-015-6 | Valve Handle           | 1        | #111                                    | 596-924-3 | Metal Tag for UAG-40SBL-136 | 1        | <b>in Common</b>                        |           |                               |          |
| #20                                           | 596-102-6 | Valve Bushing          | 1        | <b>596-885-6 Silencer Assembly</b>      |           |                             |          | #80                                     | 946-899-0 | Hexagon Head Bolt (M5×16)     | 2        |
| #21                                           | 596-736-7 | Valve Body Nut         | 1        | #58                                     | 596-782-6 | Exhaust Deflector           | 1        | #81                                     | 960-037-0 | Hexagon Nut (1-M5)            | 2        |
| #22                                           | 596-670-6 | Band                   | 1        | #59                                     | 596-780-7 | Exhaust Stack               | 1        | #82                                     | 962-008-0 | Spring Washer (2-5S)          | 2        |
| #23                                           | 554-835-7 | Filter                 | 1        | #60                                     | 596-787-7 | Exhaust Retainer            | 1        | #90                                     | 597-393-7 | Wheel Holder Flange           | 1        |
| #24                                           | 970-204-0 | Pin (H) (3×6)          | 1        | #61                                     | 948-535-0 | Allen Head Screw (M5×35)    | 1        | #91                                     | 597-759-8 | Wheel Guard                   | 1        |
| #25                                           | 972-111-0 | Roller Pin (4×11)      | 1        | #62                                     | 976-307-0 | Spring (12.1×8)             | 1        | #95                                     | 978-159-0 | Snap Ring (16×1)              | 1        |
| #26                                           | 976-440-0 | Spring (18×25)         | 1        | #63                                     | 979-107-0 | Outer Snap Ring (10)        | 1        | <b>in Type</b>                          |           |                               |          |
| #27                                           | 976-724-0 | Spring (34×20)         | 1        | #64                                     | 990-020-0 | O-Ring (P-22)               | 1        | #84                                     | 596-390-6 | Wheel Spindle                 | 1        |
| #28                                           | 990-912-0 | O-Ring (SNS-14)        | 1        | #66                                     | 990-920-0 | O-Ring (SNS-25)             | 1        | #86                                     | 945-990-0 | Hexagon Head Bolt (M8×18)     | 1        |
| <b>Common Parts</b>                           |           |                        |          | <b>Governor Parts</b>                   |           |                             |          | #87                                     | 979-314-0 | Inner Snap Ring (IRTW-14)     | 1        |
| #29                                           | 596-025-8 | Casing                 | 1        | <b>in Common</b>                        |           |                             |          | #97                                     | 597-394-9 | Wheel Nut Flange (7/8")       | 1        |
| #31                                           | 596-285-6 | Rear Plate             | 1        | #67                                     | 596-170-7 | Governor Valve              | 1        | <b>Out Type</b>                         |           |                               |          |
| #32                                           | 596-286-6 | Cylinder               | 1        | #68                                     | 596-181-6 | Governor Cage               | 1        | #88                                     | 596-390-3 | Wheel Spindle                 | 1        |
| #33                                           | 596-287-6 | Rotor                  | 1        | #69                                     | 596-176-7 | Governor Spindle            | 1        | #101                                    | 597-394-3 | Wheel Nut Flange              | 1        |
| #34                                           | 596-288-6 | Blade                  | 4        | #70                                     | 596-183-6 | Governor Weight             | 2        | <b>ACCESSORIES</b>                      |           |                               |          |
| #35                                           | 596-289-7 | Front Plate            | 1        | #71                                     | 973-118-0 | Roll Pin (3×18)             | 2        | #102                                    | 936-000-0 | Spanner (19×4×120)            | 1        |
| #36                                           | 596-420-6 | Driving Gear           | 1        | #72                                     | 975-729-0 | Adj. Spacer (11.4×8.1×1)    | 1        | #103                                    | 939-007-0 | Allen Wrench (6mm)            | 1        |
|                                               |           |                        |          | #73                                     | 970-130-0 | Pin (H) (2.45×4.5)          | 1        | #104                                    | 940-114-0 | Air Hose Nipple (NPT1/4×3/8)  | 1        |
|                                               |           |                        |          | <b>For UAG-40 Series (13,600 r.p.m)</b> |           |                             |          | #105                                    | 942-114-0 | Connecting Screw (1/4×NPT1/4) | 1        |
|                                               |           |                        |          | #75                                     | 976-282-0 | Spring (11.5×11)            | 1        |                                         |           |                               |          |

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

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