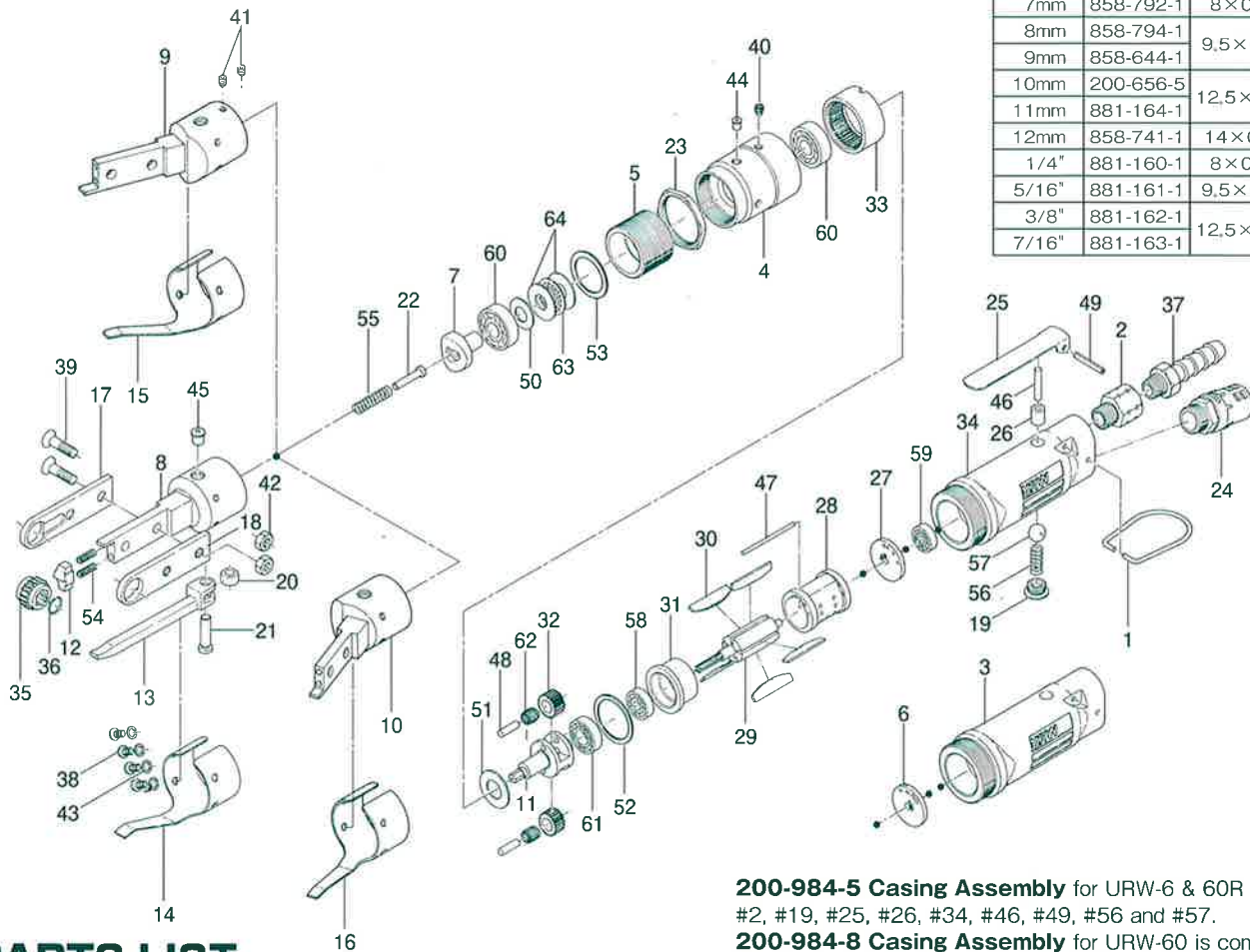


# URW-6, 60 & 60R RATCHET WRENCHES

## EXPLODED VIEW



List of Ratchets

| Hexagon Size | Code Number | Snap Ring | Code Number |
|--------------|-------------|-----------|-------------|
| 6mm          | 858-626-1   | 7×0.7     | 978-070-0   |
| 7mm          | 858-792-1   | 8×0.8     | 978-079-0   |
| 8mm          | 858-794-1   | 9.5×0.8   | 978-098-0   |
| 9mm          | 858-644-1   |           |             |
| 10mm         | 200-656-5   | 12.5×0.8  | 978-135-0   |
| 11mm         | 881-164-1   |           |             |
| 12mm         | 858-741-1   | 14×0.8    | 978-142-0   |
| 1/4"         | 881-160-1   | 8×0.7     | 978-079-0   |
| 5/16"        | 881-161-1   | 9.5×0.8   | 978-098-0   |
| 3/8"         | 881-162-1   | 12.5×0.8  | 978-135-0   |
| 7/16"        | 881-163-1   |           |             |

## PARTS LIST

**200-984-5 Casing Assembly** for URW-6 & 60R is composed of #2, #19, #25, #26, #34, #46, #49, #56 and #57.

**200-984-8 Casing Assembly** for URW-60 is composed of #2, #3, #19, #25, #26, #46, #49, #56 and #57.

| 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 URW-6, URW-60 &amp; URW-60R</b> |           |                      |          | #35       |           | Ratchet Wheels and Snap Rings from above mentioned List of Ratchets | 1        | #63                      | 988-835-0 | Thrust Bearing NTB-1024    | 1        |
| #1                                                  | 010-790-1 | Suspension Bail      | 1        | #36       |           |                                                                     | 1        | #64                      | 988-960-0 | Washer AS-1024             | 2        |
| #2                                                  | 191-091-5 | Air Inlet Bushing    | 1        | #38       | 948-108-0 | Round Head Screw M4×8                                               | 4        | <b>Parts for URW-6</b>   |           |                            |          |
| #4                                                  | 200-029-5 | Gear Casing          | 1        | #39       | 948-453-0 | Allen Head Screw M6×18                                              | 2        | #8                       | 200-381-5 | Cam Casing                 | 1        |
| #5                                                  | 200-079-6 | Connector            | 1        | #40       | 952-220-0 | Allen Head Screw M5×5                                               | 1        | #14                      | 200-663-5 | Rod Plate Spring           | 1        |
| #7                                                  | 200-346-8 | Cam                  | 1        | #42       | 960-805-0 | U-Nut (M6)                                                          | 1        | #27                      | 603-285-1 | Rear Plate                 | 1        |
| #11                                                 | 200-480-8 | Gear Cage            | 1        | #43       | 962-006-0 | Spring Washer (2-4S)                                                | 4        | #34                      | 619-025-4 | Casing                     | 1        |
| #12                                                 | 200-562-5 | Checker              | 1        | #44       | 968-130-0 | Grease Cup (3/16)                                                   | 1        | <b>Parts for URW-60</b>  |           |                            |          |
| #13                                                 | 200-650-5 | Operating Rod        | 1        | #45       | 968-131-0 | Grease Cup (1/4)                                                    | 1        | #3                       | 200-025-8 | Casing                     | 1        |
| #17                                                 | 200-664-5 | Rod Guide (Right)    | 1        | #46       | 970-321-0 | Pin (H) (4×21)                                                      | 1        | #6                       | 200-285-8 | Rear Plate                 | 1        |
| #18                                                 | 200-665-5 | Rod Guide (Left)     | 1        | #47       | 971-021-0 | Pin (1.8×44)                                                        | 1        | #9                       | 200-381-8 | Cam Casing                 | 1        |
| #19                                                 | 201-108-1 | Valve Plug           | 1        | #48       | 972-114-0 | Roller Pin (4×13.8)                                                 | 2        | #15                      | 200-663-8 | Rod Plate Spring           | 1        |
| #20                                                 | 201-651-1 | Cam Roller           | 1        | #49       | 973-124-0 | Roll Pin (3×24)                                                     | 1        | #41                      | 954-105-0 | Allen Head Screw M4×5      | 2        |
| #21                                                 | 201-652-2 | Cam Roller Pin       | 1        | #50       | 975-117-0 | Spacer (20×10×1)                                                    | 1        | <b>Parts for URW-60R</b> |           |                            |          |
| #22                                                 | 201-653-1 | Cam Roller Push Pin  | 1        | #51       | 975-162-0 | Spacer (24×12.5×0.4)                                                | 1        | #10                      | 200-381-9 | Cam Casing                 | 1        |
| #23                                                 | 233-073-0 | Gear Casing Lock Nut | 1        | #52       | 975-244-0 | Spacer (31.5×26×2)                                                  | 1        | #16                      | 200-663-9 | Rod Plate Spring           | 1        |
| #24                                                 | 235-885-0 | Silencer             | 1        | #53       | 975-813-0 | Adjusting Spacer (31×26×1)                                          | 1        | #27                      | 603-285-1 | Rear Plate                 | 1        |
| #25                                                 | 438-107-3 | Valve Lever          | 1        | #54       | 976-036-0 | Spring (3.6×13)                                                     | 2        | #34                      | 619-025-4 | Casing                     | 1        |
| #26                                                 | 553-103-1 | Valve Rod Bushing    | 1        | #55       | 976-100-0 | Spring (5.8×40)                                                     | 1        | <b>ACCESSORIES</b>       |           |                            |          |
| #28                                                 | 603-286-1 | Cylinder             | 1        | #56       | 977-154-0 | Cone Spring (7×7.5×17)                                              | 1        | #37                      | 940-114-0 | Air Hose Nipple NPT1/4×3/8 | 1        |
| #29                                                 | 603-287-1 | Rotor                | 1        | #57       | 981-030-0 | Ball (3/8)                                                          | 1        |                          |           |                            |          |
| #30                                                 | 603-288-1 | Blade                | 5        | #58       | 982-021-0 | Ball Bearing (626)                                                  | 1        |                          |           |                            |          |
| #31                                                 | 603-289-1 | Front Plate          | 1        | #59       | 982-026-0 | Ball Bearing (634)                                                  | 1        |                          |           |                            |          |
| #32                                                 | 603-470-1 | Planet Gear          | 2        | #60       | 982-100-0 | Ball Bearing (6000)                                                 | 2        |                          |           |                            |          |
| #33                                                 | 611-465-1 | Internal Gear        | 1        | #61       | 982-402-0 | Barr Bearing (EE-3)                                                 | 1        |                          |           |                            |          |
|                                                     |           |                      |          | #62       | 988-450-0 | Needle Bearing TLA48Z                                               | 2        |                          |           |                            |          |

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

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