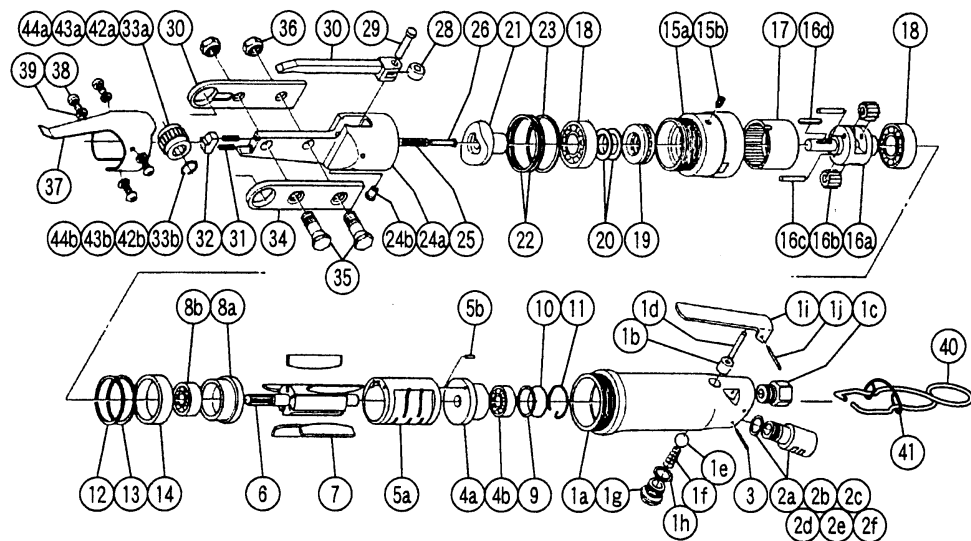


## RATCHET WRENCH

| MODEL (YES.No.) | TOOL No.       |
|-----------------|----------------|
| YRW-8NS (01)    | 4035 0000 0100 |

### Exploded View



### Parts List

| No. | Name of Parts                   | Per Set | Parts No.       | No. | Name of Parts                 | Per Set | Parts No.       |
|-----|---------------------------------|---------|-----------------|-----|-------------------------------|---------|-----------------|
| 1   | Motor Case Assy.                | 1set    | 4030 0011 00 99 | 20  | Washer (16×24×1)              | 2       | 8040 1103 00 00 |
|     | (a) Motor Case                  | 1       | 4030 0011 00 00 | 21  | Cam                           | 1       | 4030 0707 00 00 |
|     | (b) Throttle Bushing            | 1       | 4030 0104 00 00 | 22  | Washer (40.2×44×0.2)          | 2       | 8040 1129 00 00 |
|     | (c) Hose Joint                  | 1       | 0405 0113 01 00 | 23  | Washer (40.2×44×1)            | 2       | 8040 1130 00 00 |
|     | (d) AA Pin (4×26)               | 1       | 8051 3090 00 00 | 24  | Crank Case Assy.              | 1set    | 4030 0777 00 99 |
|     | (e) Ball (3/8)                  | 1       | 9150 4005 00 00 |     | (a) Crank Case                | 1       | ※ ↑             |
|     | (f) Conical Spring (7.5×8.5×20) | 1       | 8020 3059 00 00 |     | (b) Ball Cup (1/4)            | 1       | 9680 1002 00 00 |
|     | Throttle Cap Assy.              | 1set    | 0004 0107 00 99 | 25  | Spring (6×40)                 | 1       | 8020 1285 00 00 |
|     | (g) Throttle Cap                | 1       | ※ ↑             | 26  | Spring Guide                  | 1       | 4030 0510 00 00 |
|     | (h) O - Ring (P11)              | 1       | 9010 1010 00 00 | 27  | Ratchet                       | 1       | 4030 1162 00 00 |
|     | (i) Throttle Lever              | 1       | 1009 0110 00 00 | 28  | Cam Roller                    | 1       | 4021 1115 00 00 |
|     | (j) Spring Pin (3×24)           | 1       | 9250 1108 00 00 | 29  | Cam Roller Shaft              | 1       | 4021 1117 00 00 |
| 2   | Silencer Assy.                  | 1set    | 2306 0053 00 99 | 30  | Side Plate (R)                | 1       | 4035 1159 00 00 |
|     | (a) Silencer Body               | 1       | 2306 0053 00 00 | 31  | Spring (3.6×13)               | 2       | 8020 1270 00 00 |
|     | (b) O - Ring (N10)              | 1       | 9010 4004 00 00 | 32  | Stopper                       | 1       | 4030 0314 00 00 |
|     | (c) Silencer Sheet (B)          | 1       | 2306 0032 01 02 | 33  | Chuck Gear H12 Assy.          | 1set    | 4035 0712 00 99 |
|     | (d) Silencer Sheet (A)          | 1       | 2306 0032 00 01 |     | (a) Chuck Gear H12            | 1       | ※ ↑             |
|     | (e) Silencer Cap                | 1       | 2306 0084 00 00 |     | (b) Retaining Ring (12.5×0.8) | 1       | 8030 1066 00 00 |
|     | (f) Snap Ring (RTW-14)          | 1       | 9040 1006 00 00 | 34  | Side Plate (L)                | 1       | 4035 1180 00 00 |
| 3   | Spring Pin (3×24)               | 1       | 9250 1108 00 00 | 35  | Lock Bolt                     | 2       | 4035 0666 00 00 |
| 4   | Upper Plate Assy.               | 1set    | 4030 0303 00 99 | 36  | Lock Nut                      | 2       | 4035 0819 00 00 |
|     | (a) Upper Plate                 | 1       | 4030 0303 00 00 | 37  | Ratchet Spring                | 1       | 4030 1161 00 00 |
|     | (b) Ball Bearing (609)          | 1       | 9100 1005 00 00 | 38  | Cross Screw (M5×8)            | 4       | 9410 2008 00 00 |
| 5   | Cylinder Assy.                  | 1set    | 4030 0304 00 99 | 39  | Spring Washer (M5)            | 4       | 9200 3005 00 00 |
|     | (a) Cylinder                    | 1       | ※ ↑             | 40  | Hanger                        | 1       | 0099 0017 00 00 |
|     | (b) Spring Pin (3×8)            | 1       | 9250 1045 00 00 | 41  | Hanger Clip                   | 1       | 0099 1801 00 00 |
| 6   | Rotor                           | 1       | 4030 0305 00 00 |     |                               |         |                 |
| 7   | Vane                            | 5       | 4030 0306 00 00 |     |                               |         |                 |
| 8   | Lower Plate Assy.               | 1set    | 4030 0307 00 99 |     | Standard Accessory            |         |                 |
|     | (a) Lower Plate                 | 1       | 4030 0307 00 00 |     | Touch Joint (1/4)             | 1       | 9690 0002 00 00 |
|     | (b) Ball Bearing (629)          | 1       | 9100 1009 00 00 |     |                               |         |                 |
| 9   | O - Ring (N22)                  | 1       | 9010 4011 00 00 |     | Optional Parts                |         |                 |
| 10  | Bearing Cap                     | 1       | 4030 0618 00 00 | 42  | Chuck Gear H10 CP             | 1set    | 4035 0712 00 98 |
| 11  | Stopper Ring                    | 1       | 4030 0416 00 00 |     | (a) Chuck Gear H10            | 1       | ※ ↑             |
| 12  | Washer (35×38×0.1)              | 1       | 8040 1144 00 00 |     | (b) Retaining Ring (10.6×0.8) | 1       | 8030 1065 00 00 |
| 13  | Washer (35×38×0.2)              | 1       | 8040 1145 00 00 | 43  | Chuck Gear H13 CP             | 1set    | 4035 0712 00 97 |
| 14  | Lower Washer                    | 1       | 4030 0408 00 00 |     | (a) Chuck Gear H13            | 1       | ※ ↑             |
| 15  | Gear Case Assy.                 | 1set    | 4030 0603 00 99 |     | (b) Retaining Ring (13.5×0.8) | 1       | 8030 1067 00 00 |
|     | (a) Gear Case                   | 1       | 4030 0603 00 00 | 44  | Chuck Gear H14 CP             | 1set    | 4035 0712 00 96 |
|     | (b) Hexagon Socket Bolt (M5×8)  | 1       | 9480 1010 00 00 |     | (a) Chuck Gear H14            | 1       | ※ ↑             |
| 16  | Main Shaft Assy.                | 1set    | 4030 0614 01 99 |     | (b) Retaining Ring (14.8×0.8) | 1       | 8030 1068 00 00 |
|     | (a) Main Shaft                  | 1       | 4030 0614 00 00 |     |                               |         |                 |
|     | (b) Planet Gear                 | 2       | 4030 0607 01 00 |     |                               |         |                 |
|     | (c) Pin (4×18)                  | 2       | 8051 1143 00 00 |     |                               |         |                 |
|     | (d) Key (3×3×15)                | 1       | 8060 1085 00 00 |     |                               |         |                 |
| 17  | Internal Gear                   | 1       | 4030 0605 00 00 |     |                               |         |                 |
| 18  | Ball Bearing (EE5)              | 2       | 9100 6004 00 00 |     |                               |         |                 |
| 19  | Thrust Bearing (51103)          | 1       | 9110 0007 00 00 |     |                               |         |                 |

The part "※" can not be supplied individually.

So please order it as a unit of assembly shown by arrow mark (↑).