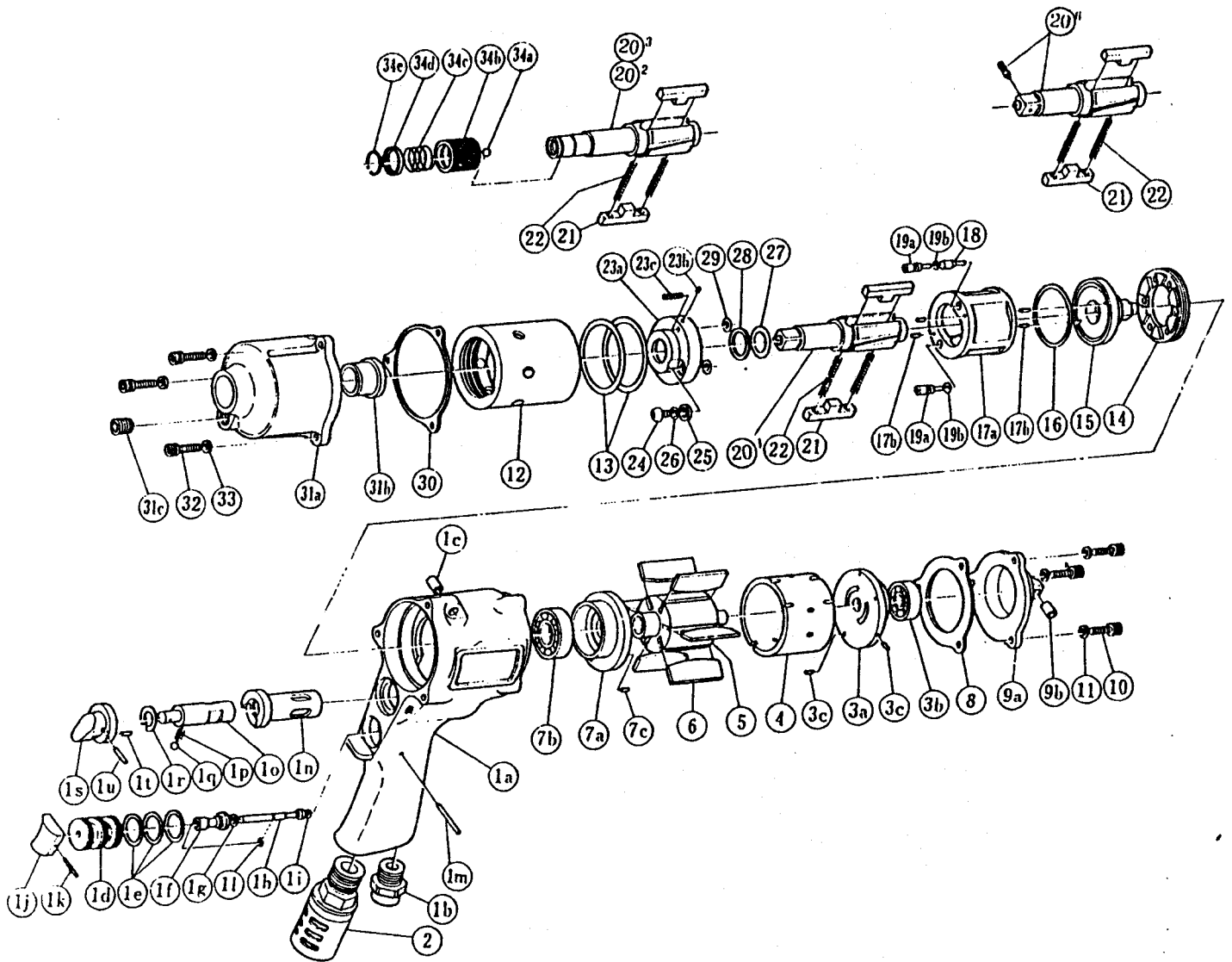


# YOKOTA

## TWIN 2 BLADE IMPULSE WRENCHES

| MODELS (YES. NO.) | TOOL NO.        |
|-------------------|-----------------|
| YX-500 (01)       | 0077 0000 01 04 |
| YX-500A (01)      | 0077 0000 01 01 |
| YX-500B (01)      | 0077 0000 01 02 |

### EXPLODED VIEW



# YOKOTA EUROPA BV

DE RUYTERKADE 142, AMSTERDAM PHONE (020) 25 29 53 TELEXNR ; 14022

# ■ PARTS LIST

| No.                      | Name of Parts              | Per Set                | Parts No.       | No.                    | Name of Parts              | Per Set                    | Parts No.         |                 |
|--------------------------|----------------------------|------------------------|-----------------|------------------------|----------------------------|----------------------------|-------------------|-----------------|
| 1                        | Motor Case Assy.           | 1set                   | 0077 0011 00 99 | 17                     | Liner Assy.                | 1set                       | 0077 0425 00 99   |                 |
|                          | (a)Motor Case              | 1                      | 0048 0011 01 00 |                        | (a)Liner                   | 1                          | ※ ↑               |                 |
|                          | (b)Hose Joint              | 1                      | 0237 0113 00 00 | (b)Pin(3×5)            | 4                          | 8052 1022 00 00            |                   |                 |
|                          | (c)Spring Roll Pin(6×12)   | 1                      | 9250 1083 00 00 | 18                     | Relief Valve               | 1                          | 0077 0245 00 00   |                 |
|                          | Throttle Bushing Assy.     | 1set                   | 0237 0104 00 99 |                        | 19                         | Spring Guide(B) Assy.      | 2set              | 0077 0510 00 99 |
|                          | (d)Throttle Bushing        | 1                      | ※ ↑             | (a)Spring Guide(B)     |                            | 1                          | ※ ↑               |                 |
|                          | (e)"O"Ring(N15)            | 3                      | 9010 4008 00 00 | (b)"O"Ring(N2)         |                            | 1                          | 9010 4001 00 00   |                 |
|                          | Throttle Rod Bushing Assy. | 1set                   | 0117 0105 00 99 | 20 <sup>s</sup>        | Main Shaft(A) YX-500A      | 1                          | 0077 0614 00 51   |                 |
|                          | (f)Throttle Rod Bushing    | 1                      | ※ ↑             | 20 <sup>s</sup>        | Main Shaft(B) YX-500B      | 1                          | 0077 0614 00 52   |                 |
|                          | (g)"O"Ring(No. 3)          | 1                      | 9010 3003 00 00 | 20 <sup>o</sup>        | Main Shaft(P) Assy. YX-500 | 1set                       | 0077 0614 03 99   |                 |
|                          | Throttle Rod Assy.         | 1set                   | 2058 0106 00 99 | 21                     | Blade                      | 2                          | 0077 0719 01 00   |                 |
|                          | (h)Throttle Rod            | 1                      | ※ ↑             |                        | 22                         | Spring(3.6×27)             | 2                 | 8020 1249 00 00 |
|                          | (i)"O"Ring(N2)             | 1                      | 9010 4001 00 00 | 23                     |                            | Liner Lower Plate(A) Assy. | 1set              | 0077 0426 00 98 |
|                          | (j)Throttle Knob           | 1                      | 2024 0153 00 00 |                        | (a)Liner Lower Plate       | 1                          | ※ ↑               |                 |
|                          | (k)Spring Roll Pin(1.5×14) | 1                      | 9250 1005 00 00 |                        | (b)Rubber Plate            | 1                          | 0048 0047 00 00   |                 |
|                          | (l)Snap Ring(ETW-2.8)      | 1                      | 9040 5008 00 00 | (c)Screw(M3×12.5)      | 1                          | 9480 2026 00 00            |                   |                 |
|                          | (m)Pin G(3×24)             | 1                      | 8410 6024 00 00 | 24                     | Oil Plug(M4)               | 1                          | 0048 0010 00 00   |                 |
|                          | (n)Reverse Bushing         | 1                      | 0016 0004 00 00 |                        | 25                         | Washer(6.5×8.5×1.1)        | 1                 | 8040 1073 00 00 |
|                          | (o)Reverse Valve           | 1                      | 0016 0005 00 00 | 26                     |                            | "O"Ring(N4)                | 1                 | 9010 4021 00 00 |
|                          | (p)Spring(4.5×15)          | 1                      | 8020 1016 00 00 |                        | 27                         | "O"Ring(2.8×12.8×18.4)     | 1                 | 9010 6014 00 00 |
|                          | (q)Ball(3/16)              | 1                      | 9150 3005 00 00 | 28                     |                            | Backup Ring(13×18×0.6)     | 1                 | 9090 1005 00 00 |
|                          | (r)Snap Ring(IRTW-12)      | 1                      | 9040 3002 00 00 |                        | 29                         | "O"Ring(N5)                | 2                 | 9010 4033 00 00 |
|                          | Reverse Lever Assy.        | 1set                   | 0237 0007 00 99 | 30                     |                            | S-Packing(B)               | 1                 | 0048 0003 00 02 |
|                          | (s)Reverse Lever           | 1                      | ※ ↑             |                        | 31                         | Hammer Case Assy.          | 1set              | 0048 0401 01 99 |
|                          | (t)Pin(2×6)                | 1                      | 9250 1011 00 00 |                        |                            | (a)Hammer Case             | 1                 | 0048 0401 00 00 |
|                          | (u)Spring Roll Pin(2×12)   | 1                      | 9250 1015 00 00 |                        |                            | (b)Main Shaft Bushing      | 1                 | 0048 0612 00 00 |
|                          |                            |                        |                 | (c)Socket Plug(PT 1/8) |                            | 1                          | 8210 2001 00 00   |                 |
| 2                        | Silencer Assy.             | 1set                   | 3048 0053 02 99 | 32                     | Hex. Socket Bolt(M4×14)    | 3                          | 8070 3008 00 00   |                 |
|                          | 3                          | Upper Plate Assy.      | 1set            |                        | 0060 0303 00 99            | 33                         | Spring Washer(M4) | 3               |
|                          |                            | (a)Upper Plate         | 1               | 0060 0303 00 00        | YX - 500A & 500B           |                            |                   |                 |
| (b)Ball Bearing(#608)    | 1                          | 9100 1004 00 00        | 34              | Bit Chuck Assy.        | 1set                       | 2057 0414 00 99            |                   |                 |
| (c)Spring Roll Pin(2×5)  | 2                          | 9250 1010 00 00        |                 | (a)Ball(1/8)           | 1                          | 9150 3009 00 00            |                   |                 |
| 4                        | Cylinder                   | 1                      |                 | 0077 0304 00 00        | (b)Bit Chuck               | 1                          | 2057 0414 00 00   |                 |
|                          | 5                          | Rotor                  |                 | 1                      | 0071 0305 00 00            | (c)Spring(13.5×11.2)       | 1                 | 8020 1137 00 00 |
| 6                        |                            | Vane                   |                 | 6                      | 0048 0306 00 00            | (d)Spring Washer           | 1                 | 2057 0419 00 00 |
|                          | 7                          | Lower Plate Assy.      | 1set            | 0071 0307 00 99        | (e)Retaining Ring(10×1)    | 1                          | 8030 1009 00 00   |                 |
| (a)Lower Plate           |                            | 1                      | 0071 0307 00 00 | Optional Parts         |                            |                            |                   |                 |
| (b)Ball Bearing(#6902)   |                            | 1                      | 9100 1036 00 00 | 20 <sup>i</sup>        | Main Shaft(3/8sq)          | 1                          | 0077 0614 00 01   |                 |
| 8                        | S-Packing(A)               | 1                      | 0048 0003 00 01 |                        |                            |                            |                   |                 |
|                          | 9                          | Motor Case Cover Assy. | 1set            | 0048 0001 00 99        |                            |                            |                   |                 |
| (a)Motor Case Cover      |                            | 1                      | ※ ↑             |                        |                            |                            |                   |                 |
| (b)Spring Roll Pin(6×12) | 1                          | 9250 1083 00 00        |                 |                        |                            |                            |                   |                 |
| 10                       | Hex. Socket Bolt(M4×12)    | 3                      | 8070 3059 00 00 |                        |                            |                            |                   |                 |
| 11                       | Spring Washer(M4)          | 3                      | 9200 3004 00 00 |                        |                            |                            |                   |                 |
| 12                       | Liner Case                 | 1                      | 0077 0422 00 00 |                        |                            |                            |                   |                 |
| 13                       | "O"Ring(N38)               | 2                      | 9010 4016 00 00 |                        |                            |                            |                   |                 |
| 14                       | Liner Cap                  | 1                      | 0048 0423 00 00 |                        |                            |                            |                   |                 |
| 15                       | Liner Upper Plate          | 1                      | 0077 0424 00 00 |                        |                            |                            |                   |                 |
| 16                       | "O"Ring(N32)               | 1                      | 9010 4014 00 00 |                        |                            |                            |                   |                 |

The part marked "※" can not be supplied individually. So please order it as a unit of assembly shown by arrow mark (↑).