

## Parts for Motor Case

| No.                  | Name of parts                             | Per set | parts No.       |
|----------------------|-------------------------------------------|---------|-----------------|
| M                    | Motor Case Assy.                          | 1set    | 0445 0011 01 99 |
| ※1                   | M1 Motor Case (A)                         | 1       | 0445 0011 01 01 |
| ※1                   | M2 Motor Case (B)                         | 1       | 0445 0011 01 02 |
| M3                   | Motor Case (C)                            | 1       | 0446 0011 00 03 |
| M4                   | Tapping Screw M3x16                       | 7       | 9540 1018 00 00 |
| M5                   | Motor Assy.                               | 1set    | 0444 0330 00 99 |
| M6                   | Fan D03X-05TM11(CX)                       | 1       | 0446 1556 00 00 |
| M7                   | Cross Recessed Screw M3×15                | 2       | 9410 2047 00 00 |
| M8                   | Power Circuit Board Assy.                 | 1set    | 0446 0195 00 99 |
| M9                   | Head Screw                                | 3       | 9410 4002 00 00 |
| M10                  | Harness (A)                               | 1       | 0446 0208 00 01 |
| M11                  | Controll Circuit Board Assy.              | 1set    | 0445 1608 07 99 |
| M12                  | O-Ring (S6)                               | 2       | 9010 4026 00 00 |
| M13                  | Harness (B)                               | 1       | 0446 0208 00 02 |
| M14                  | Wireless Circuit Board Assy.              | 1set    | 0446 1533 01 99 |
| M15                  | Lamp Holder                               | 1       | 0446 0959 01 00 |
| M16                  | Throttle Knob Assy.                       | 1set    | 0446 0153 00 99 |
| M17                  | Spring 7.5×27                             | 1       | 8020 1428 00 00 |
| M18                  | Reverse Lever Assy.                       | 1set    | 0446 0007 00 99 |
| M19                  | Reverse Lever Spring                      | 1       | 0446 1615 00 00 |
| M20                  | Tapping Screw M2.6x5                      | 1       | 9540 1019 00 00 |
| M21                  | Binding Band (CV-70N)                     | 5       | 9790 1008 00 00 |
| M22                  | Rubber Packing                            | 1       | 0446 0359 00 00 |
| Optional Accessories |                                           |         |                 |
| 10                   | Protector (for BPL-1820)                  | 1       | 0446 0029 00 01 |
| 11                   | Battery Pack BPL-1820                     | 1       | 0446 1521 00 00 |
|                      | Battery Charger BC0075G                   | 1       | 0446 1606 00 00 |
|                      | Power Cord 1.5M (Domestic)                | 1       | 8521 0008 00 00 |
|                      | Power Cord 1.5M (R. Pin for Europe)       | 1       | 8521 0009 00 00 |
|                      | Power Cord 1.5M <VM0718-VM0719> for China | 1       | 8521 0029 00 00 |
|                      | Power Cord 1.5M <VM0228A-VM0296> for US   | 1       | 8521 0032 00 00 |
|                      | Power Cord 1.5M <VM0773-VM0776> for India | 1       | 8521 0033 00 00 |
|                      | Hanger                                    | 1       | 0446 0017 00 00 |
|                      | Hanger Clip                               | 1       | 0446 1801 00 00 |

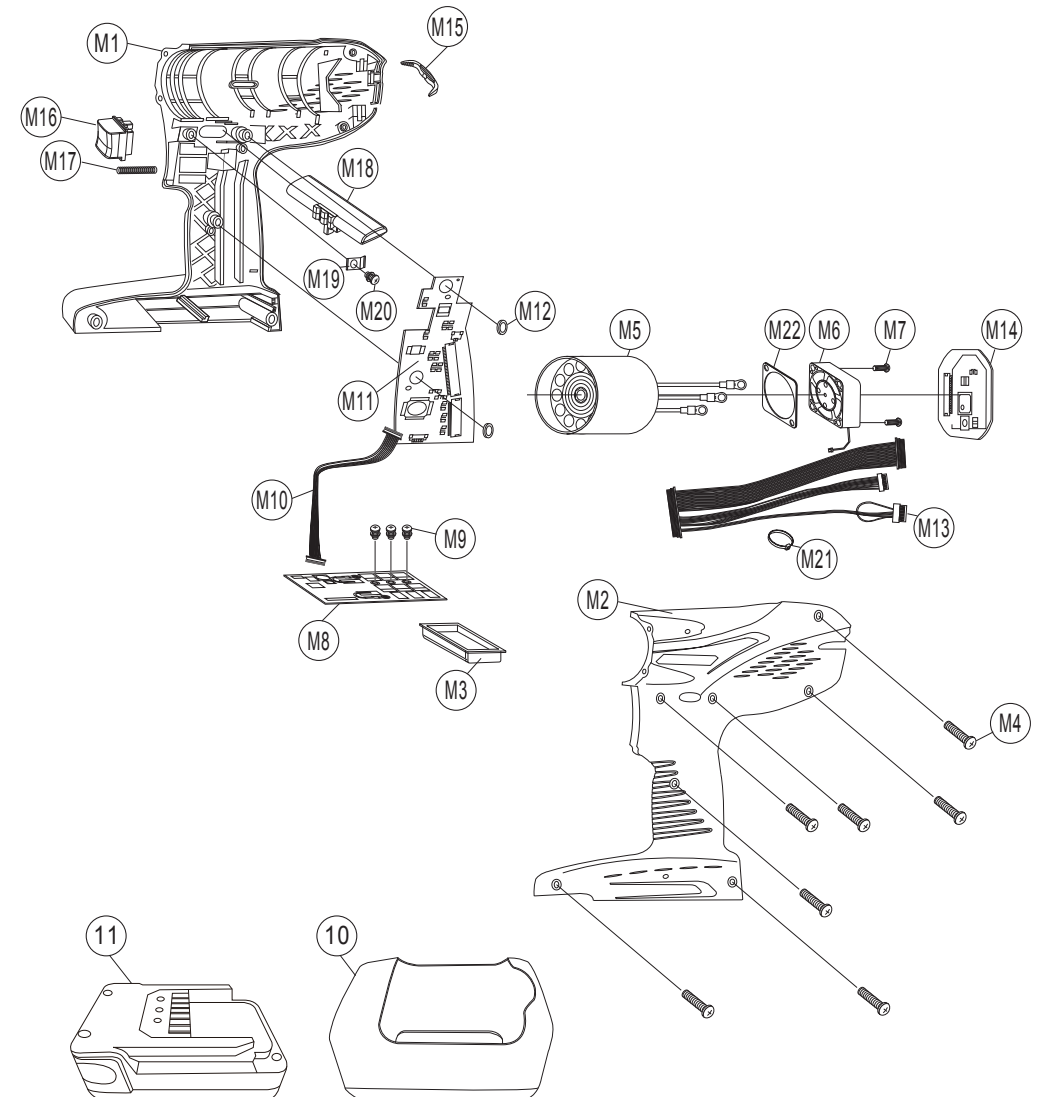
※1 Please replace the Motor Case(A) and the Motor Case(B) as a unit.



## Battery System Wrench with built-in angle sensor

| MODELS (YES.No.) | TOOL No.       | MODELS (YES.No.) | TOOL No.       |
|------------------|----------------|------------------|----------------|
| YS-e800 (01)     | 0445 0000 0100 | YS-e800A (01)    | 0445 0000 0101 |

## Exploded View of Motor Case



**YOKOTA INDUSTRIAL CO.,LTD.**

## Parts for Liner Case

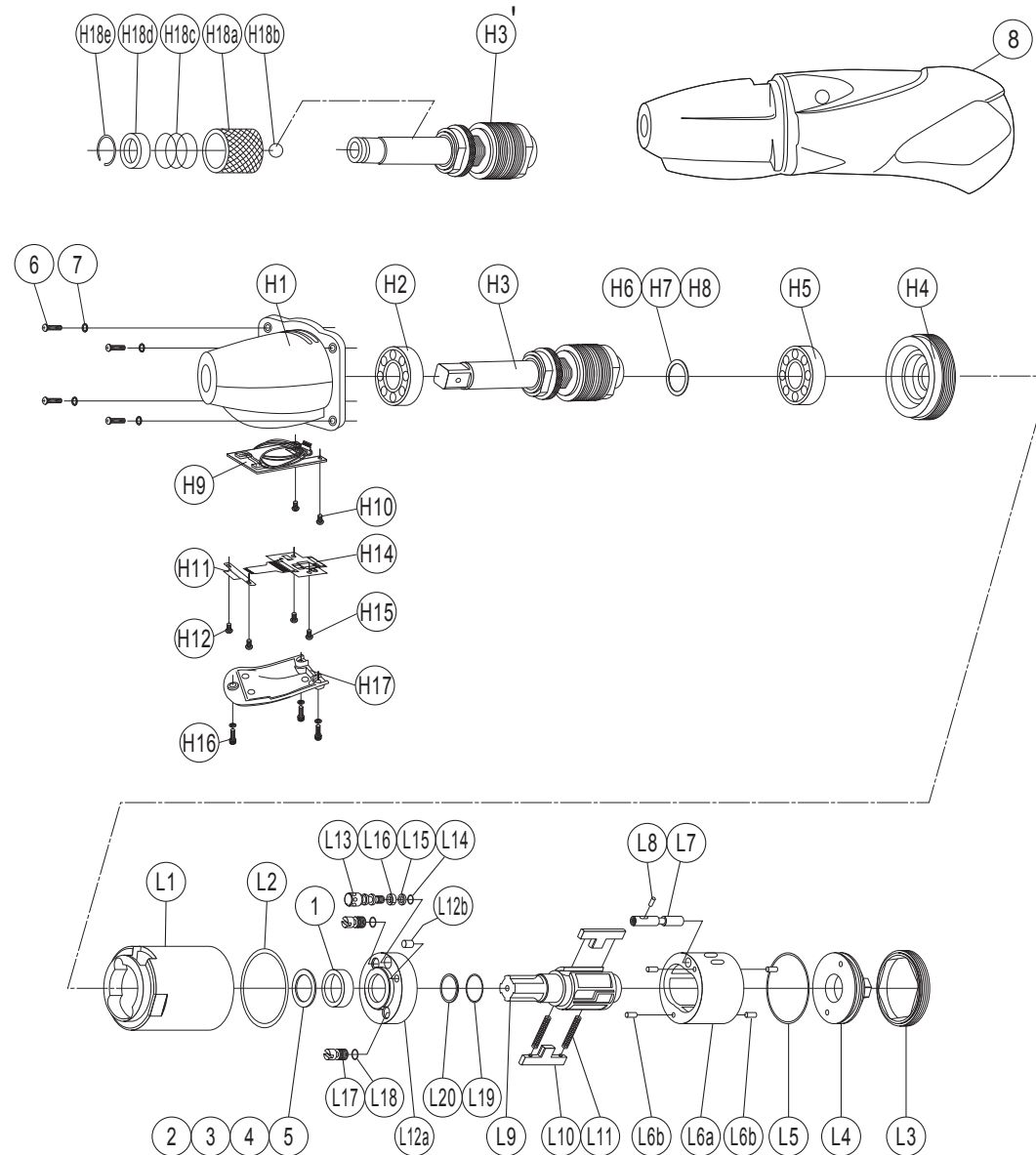
| No. | Name of parts           | Per set | parts No.       |
|-----|-------------------------|---------|-----------------|
| L   | Liner Case Assy.        | 1set    | 0445 0422 00 99 |
| L1  | Liner Case              | 1       | 0193 0422 00 00 |
| L2  | O-Ring 1.78×29.87×33.43 | 1       | 9011 2003 00 00 |
| L3  | Liner Cap               | 1       | 0186 0423 00 00 |
| L4  | Liner Upper Plate       | 1       | 0186 0424 00 00 |
| L5  | O-Ring 1.78×26.7×30.26  | 1       | 9011 6064 00 00 |
| L6  | Liner Assy.             | 1set    | 0193 0425 00 99 |
|     | (a) Liner               | 1       | ※ ↑             |
|     | (b) Pin FF 2×4.8        | 4       | 8052 1041 00 00 |
| L7  | Relief Valve            | 1       | 0445 0245 00 00 |
| L8  | Pin 1.5×4               | 1       | 8051 1314 00 00 |
| L9  | Liner Shaft             | 1       | 0445 0796 00 00 |
| L10 | Blade                   | 2       | 0352 0719 00 00 |
| L11 | Spring 3.1×20           | 2       | 8020 1296 00 00 |
| L12 | Liner Lower Plate Assy. | 1set    | 0186 0426 00 99 |
|     | (a) Liner Lower Plate   | 1       | ※ ↑             |
|     | (b) Pin 3×5             | 1       | 8052 1031 00 00 |
| L13 | Adjust Bolt             | 1       | 0444 0522 00 00 |
| L14 | O-Ring N2               | 1       | 9010 4001 00 00 |
| L15 | Back-up Ring N2         | 1       | 9090 2001 00 00 |
| L16 | Nylon Bushing           | 1       | 0181 0431 00 00 |
| L17 | Oil Plug                | 2       | 0181 0010 00 00 |
| L18 | O-Ring N2               | 2       | 9010 4001 00 00 |
| L19 | O-Ring P12              | 1       | 9011 7001 00 00 |
| L20 | Back-up Ring 12×16×0.8  | 1       | 9090 1010 00 00 |
| 1   | Washer 12×15.8×4.8      | 1       | 8040 1165 00 00 |
| ★2  | Washer 11.5×16×0.2      | 1       | 8041 5046 00 00 |
| ★3  | Washer 11.5×16×0.3      | 1       | 8041 5026 00 00 |
| ★4  | Washer 11.5×16×0.4      | 1       | 8041 5065 00 00 |
| ★5  | Washer 11.5×16×0.5      | 1       | 8041 5022 00 00 |

The part "※" can not be supplied individually.  
So please order it as a unit of assembly shown by  
arrow mark (↑).  
☆marked parts ; one of them is used.

## Battery System Wrench with built-in angle sensor

| MODELS (YES.No.) | TOOL No.       | MODELS (YES.No.) | TOOL No.       |
|------------------|----------------|------------------|----------------|
| YS-e800 (01)     | 0445 0000 0100 | YS-e800A (01)    | 0445 0000 0101 |

### Exploded View of Liner Case & Hammer Case



## Parts for Hammer Case

| No.                     | Name of parts              | Per set | parts No.       |
|-------------------------|----------------------------|---------|-----------------|
| H                       | Hammer Case Assy.          | 1set    | 0445 0401 01 99 |
| H1                      | Hammer Case                | 1       | 0445 0401 00 00 |
| H2                      | Ball Bearing 6801ZZ        | 1       | 9100 5028 00 00 |
| H3                      | Main Shaft Assy.           | 1set    | 0445 0614 00 99 |
| H4                      | Bearing Case               | 1       | 0446 0650 00 00 |
| H5                      | Ball Bearing 6802ZZ        | 1       | 9100 5037 00 00 |
| ★H6                     | ST-Packing 20×23.6×0.2     | 1       | 8011 1167 00 00 |
| ★H7                     | ST-Packing 20×23.6×0.3     | 1       | 8011 1168 00 00 |
| ★H8                     | ST-Packing 20×23.6×0.4     | 1       | 8011 1169 00 00 |
| H9                      | Wire Circuit Board         | 1       | 0446 1611 00 00 |
| H10                     | Screw M3x8                 | 2       | 9440 2029 00 00 |
| H11                     | Sensor Base Assy.          | 1set    | 0446 0345 01 99 |
| H12                     | Wire Circuit Board         | 2       | 9440 2029 00 00 |
| ★H13                    | ST-Packing 3.4×6.1×0.1     | 2       | 8011 1166 00 00 |
| H14                     | Torque Circuit Board Assy. | 1set    | 0446 1607 04 99 |
| H15                     | Screw M3x6 P=0.5           | 2       | 9400 2014 00 00 |
| H16                     | Cover Plate                | 1       | 0445 0014 00 00 |
| H17                     | Screw M3x10                | 3       | 9440 2013 00 00 |
| 6                       | Hexagon Socket Bolt M4×14  | 4       | 8070 3008 00 00 |
| 7                       | Spring Washer M4           | 4       | 9200 3012 00 00 |
| Optional Accessories    |                            |         |                 |
| 8                       | Protector                  | 1       | 0445 0029 01 00 |
|                         | TF Pin                     | 1       | 8051 6001 00 00 |
| Parts for YS-e800A 1set |                            |         |                 |
| H'                      | Hammer Case <A-Type>       | 1set    | 0445 0401 01 98 |
| H3'                     | Main Shaft Assy. <A-Type>  | 1set    | 0445 0614 00 98 |
| H18                     | Bit Chuck Assy.            | 1       | 2057 0414 00 99 |
|                         | Bit Chuck                  | 1       | 2057 0414 00 00 |
|                         | Ball 1/8                   | 1       | 9150 3009 00 00 |
|                         | Spring 13.5×10             | 1       | 8020 1340 00 00 |
|                         | Spring Washer              | 1       | 2331 0419 00 00 |
|                         | Retaining Ring 10×1        |         | 8030 1009 00 00 |

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arrow mark (↑).  
☆marked parts ; one of them is used.