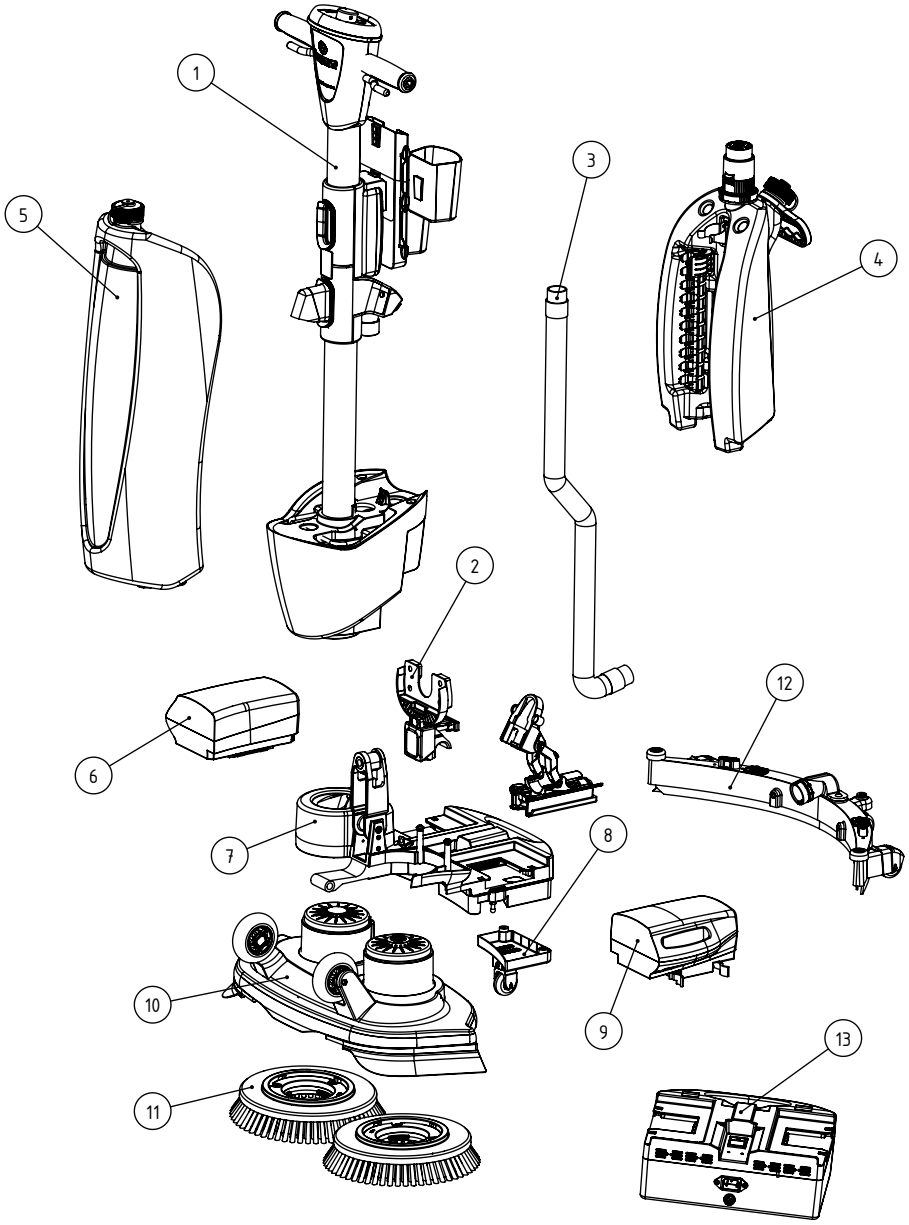
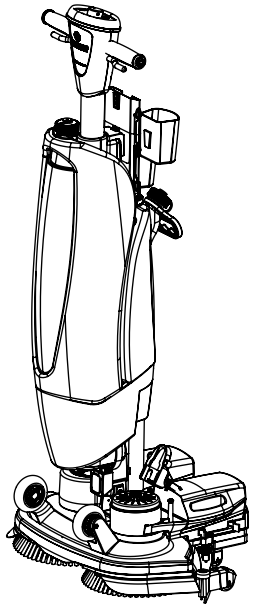
| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |





| Item | P/N | Description | Qty. |
|---|---|---|---|
| 1 | TU.IMOP.230.0/U | ASSY TOP UNIT IMOP \| BLACK BUTTON | 1 |
| 2 | P.72.0583.797 | I-BALANCE ASSEMBLY | 1 |
| 3 | S.72.1094.0 | STRETCH HOSE COMPLETE | 1 |
| 4 | P.72.0081.2 | ASSY SOLUTION TANK I-MOP XL DOSE | 1 |
| 5 | S.72.0088.4F | WHITE DIRT COMPARTMENT \| CAP \| LINE WITH FILTER/ANTIBACTERIAL | 1 |
| 6 | S.72.0079.2BSRA | ASSY BATTERY PACK GREY [RIGHT] BMS [FIRE RES][W/O FUSE] | 1 |
| 7 | S.72.0065.1U | ASSY MAIN LEVER UNIT IMOP \| CATAFORESE BLACK TOOLSENSE 10 MINUTES ALARMING | 1 |
| 8 | S.72.0643.357 | DECK FOLDABLE CASTOR DOUBLE SCRUBBING ASSY | 1 |
| 9 | S.72.0074.2BSRA | ASSY BATTERY PACK BLUE [LEFT] BMS [FIRE RES][W/O F USE] | 1 |
| 10 | BU.IMOP.230.36/U | ASSY BRUSH UNIT IMOP 24V SILVER CATAFORESE BLACK | 1 |
| 11 | S.72.0092.797/797Y | ASS BRUSH IMOP COMPLETE BLUE BRISTLE BLUE LOCKER | 2 |
| 12 | S.72.0601.21/00 | PRO SQUEEGEE IMOPXL LINATEX RABBET CATEFORESE | 1 |
| 13 | S.72.0299.B/1 | IMOP BATTERY MCU CHARGER 3 PIN | 1 |
| 14 | 72.0152.1 NO SHOW | POWER CORD USA 1.8 METER [UL 3PIN] | 1 |
| 15 | 78.1042.2099.00 NO SHOW | MANUAL IMOPXL PRO K.1.IMOPXLU.FCT.0C | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

REMARK: –

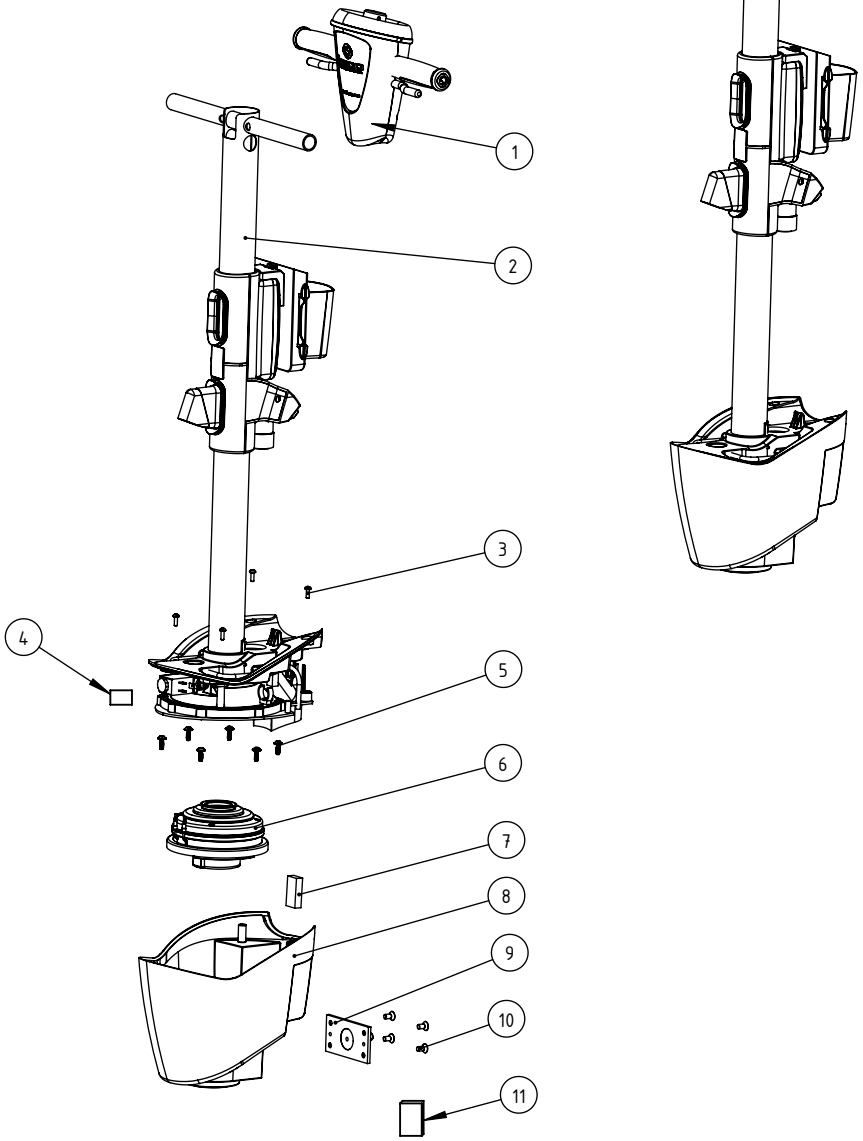
MATERIAL: –

SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| SHEET 1 OF 1 | DATE | 22/Jul/2024 | SCALE | 1:1 | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |








| Item | P/N | Description | Qty. |
|---|---|---|---|
| | TU.IMOP.230.0/U | ASSY TOP UNIT IMOP BLACK BUTTON | |
| 1 | S.72.0064.0/U | ASSY CONTROL UNIT TIMER \| BLACK | 1 |
| 2 | S.72.0040.01U | ASSY INLET TUBE WITH ILINK | 1 |
| 3 | 72.0121.1 | SCREW M4X12, CROSS HEAD, STANDARD THREAD, SST | 4 |
| 4 | 89.0469.2099.61 | SERIAL ON THE TUBE[45X20MM] | 1 |
| 5 | 72.0026.0 | SCREW WN 5451 5.0X14 EJOT DELTA PT | 6 |
| 6 | S.72.0630.357 | BRUSHLESS MOTOR COMPLETE I-MOP XL&XXL PROTO | 1 |
| 7 | 72.0051.0 | MAGNET TOP UNIT 40X20X10MM [MCH 1416-1001-2044] | 1 |
| 8 | 72.0111.357 | MOTOR UNIT COVER [MCH 1416-1001-2118], Kleur: Grey | 1 |
| 9 | S.72.0031.2A | HINGE WELDING ASSY TOP UNIT 10.06+0.01/-0.01 | 1 |
| 10 | 72.0033.1 | COUNTER SUNK HEAD CAP SCREW M6X12 WITH NYLOK GLUE | 4 |
| 11 | 89.0469.2099.02 | SERIAL NO. VACUUM MOTOR | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET 1 OF 1 | DATE

REMARK: –

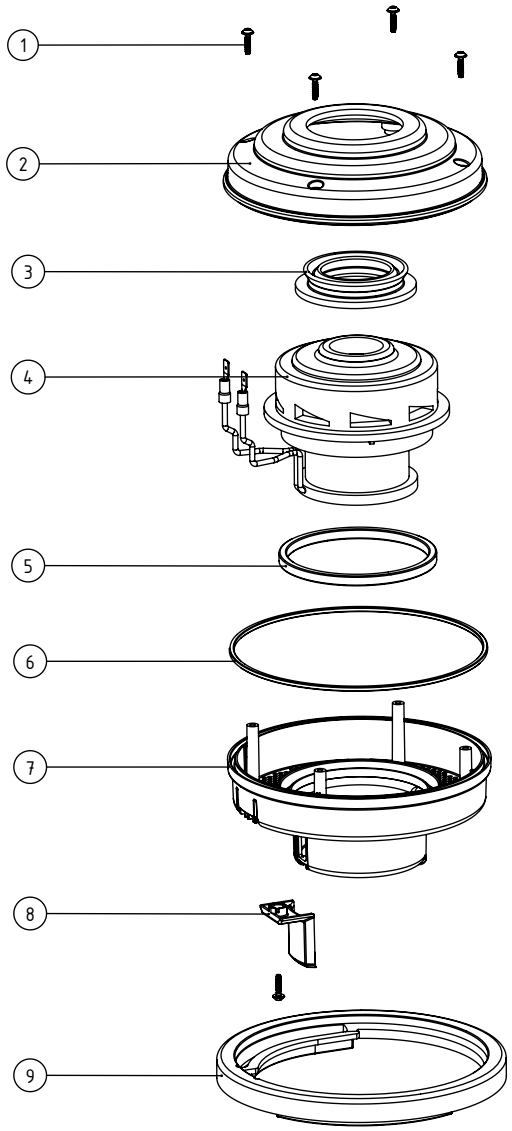
MATERIAL: –

SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | First released version | Connie | 01/Aug/2023 |
| B | Second released version | Yang | 22/Jul/2024 |
| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0630.357 | BRUSHLESS MOTOR COMPLETE I-MOP XL&XXL PROTO | |
| 1 | 72.0057.0 | [MCH011-101-101] SCREW WN 5451 25X10 EJOT DELTA PT | 5 |
| 2 | 72.0631.357 | BRUSHLESS MOTOR HOUSING COVER I-MOP XL&XXL | 1 |
| 3 | 72.0633.0 | BRUSHLESS MOTOR TOP SEAL IMOP XL&XXL ID56xOD36xT10.5 | 1 |
| 4 | 115.0310.1C | BRUSHLESS MOTOR 13-30V DC 60W/80W/100W GLUE DIPPING | 1 |
| 5 | 115.0353.0 | BRUSHLESS MOTOR SEAL BOTTOM ID66xOD73xT4.8 | 1 |
| 6 | 72.0634.0 | BRUSHLESS MOTOR HOUSING SEAL MIDDLE I-MOP XL&XXL ID115.4xOD119.5xT2 | 1 |
| 7 | 72.0630.357 | BRUSHLESS MOTOR HOUSING BASE I-MOP XL&XXL | 1 |
| 8 | 115.0355.357 | BRUSHLESS MOTOR CABLE COVER I-MOP LITE | 1 |
| 9 | 72.0632.1 | BRUSHLESS MOTOR HOUSING SEAL BOTTOM I-MOP XL&XXL | 1 |

**TOLERANCES AND DIMENSIONS**
*(UNLESS OTHERWISE EPECIFIED)*

| | |
|---|---|
| 0.5-3mm | ±0.1mm |
| 3-6mm | ±0.1mm |
| 6-30mm | ±0.2mm |
| 30-120mm | ±0.3mm |
| 120-400mm | ±0.5mm |
| ANGLES | ±1.0° |
| HOLE Ø | ±0.1mm |

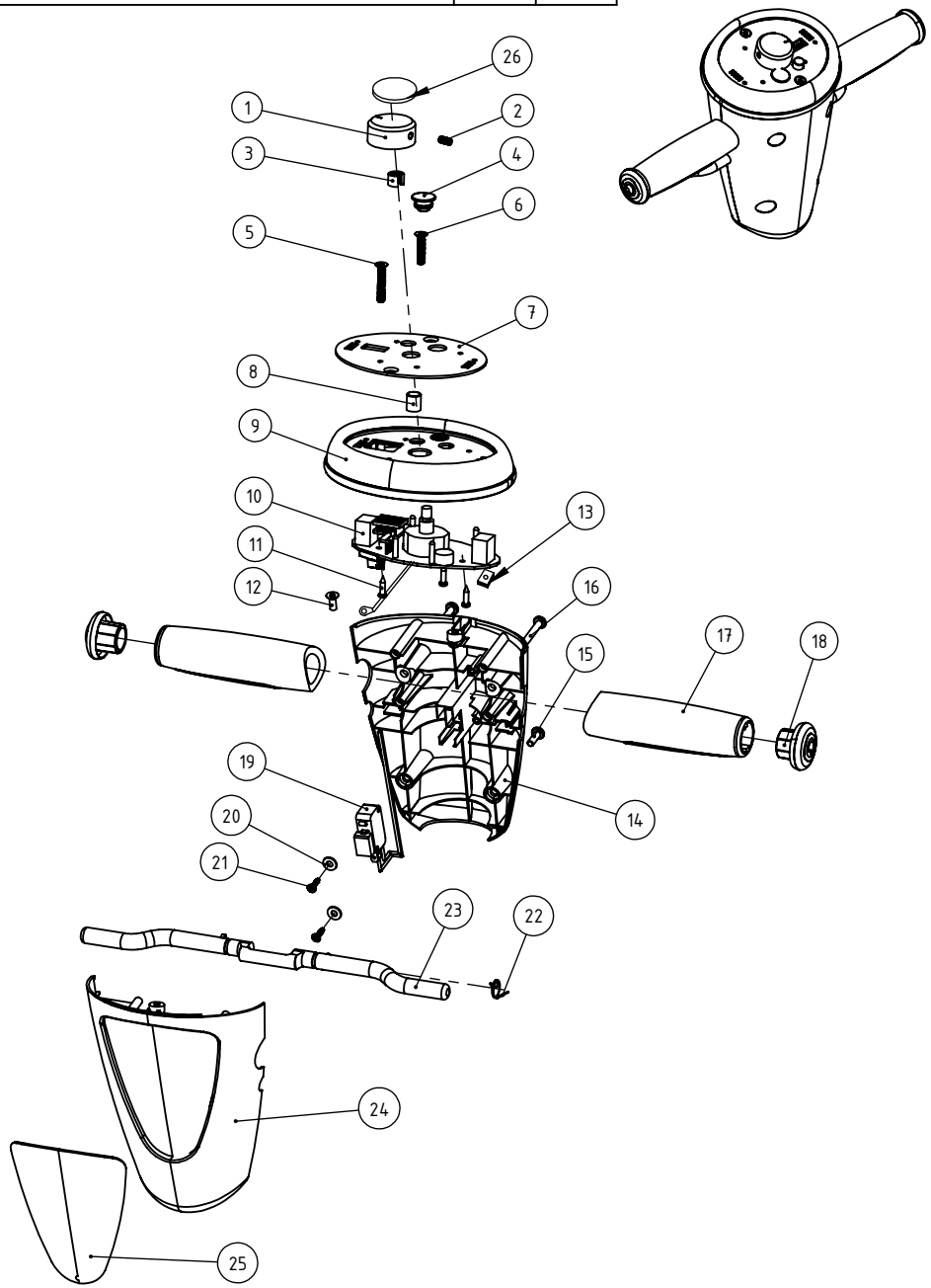
MATERIAL:
COLOR:
TREATMENT:

SMT-FCT DONG GUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
Dongguan Solid-CST Plastic Molding Co., Ltd
东莞市石碣镇新风西路99号
No.99 XinFeng West Road ShiJie Town DongGuan City China

| APPPROVED | CHECKED | DISGNED | REV. | R01 | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW |
|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | A4 Page 1 / 1 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0064.0/U | ASSY CONTROL UNIT TIMER \| BLACK | |
| 1 | 72.0155.5/0 | TURNING BUTTON \| NODIC OXIDATION M:AL BLACK | 1 |
| 2 | 00.0115.0 | HEXAGON SOCKET SET SCREW M4 X 8 | 1 |
| 3 | 72.0272.0 | FIXATION INSERT TURNING BUTTON | 1 |
| 4 | 72.0225.0/A | RUBBER BLOCK WATER SAVE ADJUSTMENT HOLE [A] | 1 |
| 5 | 72.0273.0 | M4X20 COUNTERSUNK SCREW STAINLESS STEEL | 1 |
| 6 | 72.0273.1 | M4X25 COUNTERSUNK SCREW STAINLESS STEEL | 1 |
| 7 | 89.0467.2222.03 | AL. STICKER IMOP | 1 |
| 8 | 72.0203.0 | WATER SAVE BUTTON | 1 |
| 9 | 72.0061.2F | TOP HOUSING CONTROL UNIT<br>COLOR: WHITE + TIMER TIHICKEN RUBBER RING | 1 |
| 10 | 72.0651.0 | TOP PCB IMOP WITH GYROSCOPE TWO SPEED | 1 |
| 11 | 85.1008.1 | SCREW ST3 X12 CROSSHEAD SELFTAPPING BL-NI, SST | 3 |
| 12 | 00.0002.7 | SCREW 4 X 10 | 1 |
| 13 | 72.0263.0 | SWITCH WIRE CLAMP, Kleur: Black | 1 |
| 14 | 72.0059.2C | REAR HOUSING CONTROL UNIT Color: White [C] | 1 |
| 15 | 72.0121.1 | SCREW M4X12, CROSS HEAD, STANDARD THREAD, SST | 2 |
| 16 | 72.0122.1 | SCREW M4X35CROSS HEAD, STANDARD THREAD, SST | 2 |
| 17 | 72.0230.357 | HANDLE GRIP WTHOUT PROTRUSION, Kleur: Grey.357 (P431C) | 2 |
| 18 | 72.1229.797 | END CAP WITH LOGO M20X1.5, Kleur : Blue.797 (P312C) | 2 |
| 19 | S.72.0060.3 | ASSY POWER SWITCH CONTROL UNIT | 1 |
| 20 | 72.0271.0 | PLASTIC WASHER 9x4x1mm | 2 |
| 21 | 72.0057.0 | [MCH011-101-101] SCREW WN 5451 25X10 EJOT DELTA PT | 2 |
| 22 | 72.0228.1 | SPRING_SWITCH LEVER DIA.0.8MM (Ver.1) | 1 |
| 23 | 72.0063.797 | HANDLE CONTROL UNIT [MCH 1416-1001-2065], Kleur: Blue .797 | 1 |
| 24 | 72.0064.2C | FRONT HOUSING CONTROL UNIT Color: White [C] | 1 |
| 25 | S.89.0467.2099.00P | ASSY AL.PLATE PRO WITH CLIP +3M TAPES [HANDLE] XL | 1 |
| 26 | 89.0469.2099.24 | REMOVE STICKER ON THE SWITCH | 1 |
| 27 | 89.0469.2099.03<br>NO SHOW | STICKER SOFTWARE RELEASE | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

REMARK: –

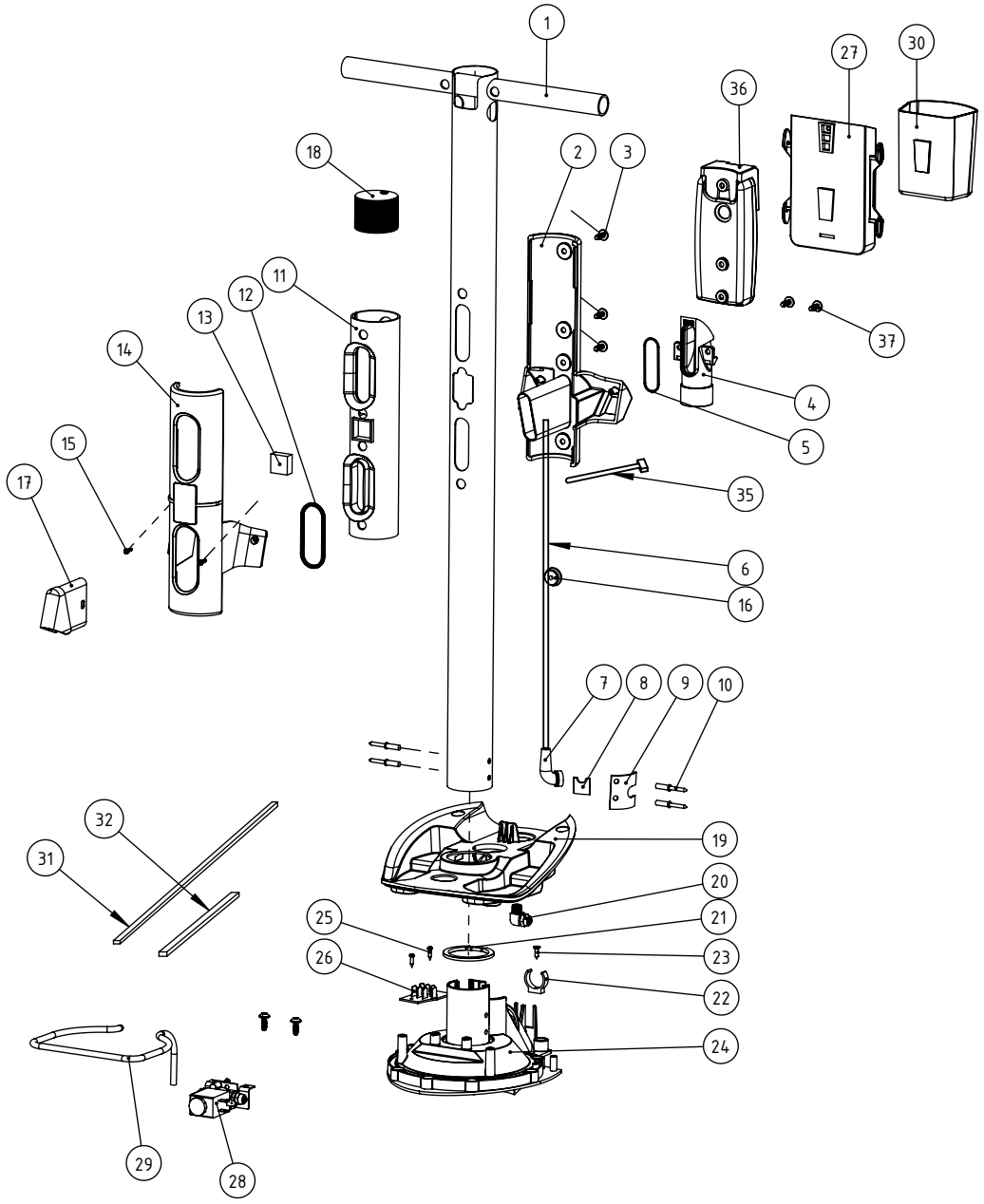
MATERIAL: –

SMT FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| SHEET 1 OF 1 | DATE | | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0040.01U | ASSY INLET TUBE WITH ILINK | |
| 1 | S.72.0041.0B | ASSY INLET TUBE WELDING ILINK | 1 |
| 2 | 72.1055.357A | TANK HOLDER REAR WITH GROOVE I-LINK | 1 |
| 3 | 72.0450.0 | SCREW WN 5451 5.0X18 EJOT DELTA PT | 4 |
| 4 | 72.0056.357A | STRETCH HOSE CONNECTOR [MCH 1416-1001-2199], Kleur Grey | 1 |
| 5 | 72.0296.0 | GASKET FOR HOSE CONNECTOR | 1 |
| 6 | S.72.0039.3 | ASSY UTP CABLE (PVC+FIBRE) 10P AVIATION PLUG I-LINK | 1 |
| 7 | 72.0042.0 | POWER CABLE GUIDING RUBBER [MCH 1416-1001-2187] | 1 |
| 8 | 72.0268.0 | SEALING RUBBER SHEET AL TUBE | 1 |
| 9 | 72.0267.0 | SEALING PRESSUR PLATE | 1 |
| 10 | 72.0119.0 | RIVET WITH DIA. 5MM & LENGTH 10 MM | 4 |
| 11 | 72.0052.0A | DIRT COMPARTMENT SEAL I-LINK | 1 |
| 12 | 72.0160.0 | O RING WIRE DIA.3MM, OD46MM | 1 |
| 13 | 72.0053.0 | MAGNET TOP UNIT SMALL 20X20X10MM [MCH 1416-1001-2172] | 1 |
| 14 | 72.0054.357 | TANK HOLDER FRONT [MCH 1416-1001-2196], Kleur: Grey .357 | 1 |
| 15 | 72.0057.0 | [MCH011-101-101] SCREW WN 5451 25X10 EJOT DELTA PT | 2 |
| 16 | 72.0573.0 | RUBBER RING SEAL I-LINK WIRING CABLE | 1 |
| 17 | 72.0163.1/996 | TRANPARENT PLASTIC DEFLECTOR DIRTY TANK | 1 |
| 18 | 72.0038.1 | END CAP INLET TUBE ID=5.1MM I-LINK | 1 |
| 19 | S.72.0113.357D | ASSY MOTOR UNIT TOP WITHCHROMING COUPLING | 1 |
| 20 | 72.0049.1 | ANGLE METAL CONNECTOR | 1 |
| 21 | 72.0044.1 | MOTOR UNIT FRAME RUBBER ID42.5MM | 1 |
| 22 | 72.0247.0/A | CLIP PLASTIC IN WHITE Width:7MM | 1 |
| 23 | 72.0240.0 | COUNT SUNK SCREW M3.5X13 PHILPS HEAD | 1 |
| 24 | 72.0114.357 | MOTOR UNIT FRAME [MCH 1416-1001-2122], Kleur: Grey .357 | 1 |
| 25 | 85.1008.1 | SCREW ST3 X12 CROSSHEAD SELFTAPPING BL-NI, SST | 2 |
| 26 | 72.0182.0/A | PCB MAGNETIC VALVE & VAC MOTOR CONNECTION [A] | 1 |
| 27 | S.115.0315.357 | ASSY I-DOSE PHONE HOLDER | 1 |
| 28 | S.72.0026.6 | ASSY MAGETIC VALVE PARKER | 1 |
| 29 | 72.0022.2 | WATER CHANNEL DIA.6MM L:225mm | 1 |
| 30 | 72.0557.357 | I-DOSE RECYCLING BIN MICROBAN \| ANTIBACTERIAL | 1 |
| 31 | 72.0209.0B | SEALING GASKET EVA 3X1.5X593MM [3M9448HKB] | 1 |
| 32 | 72.0210.0B | SEALING GASKET EVA 4X2.5X150MM [3M9448HKB] | 1 |
| 33 | 00.0117.0 NO SHOW | GULE ND401 | 0.02 |
| 34 | 72.0232.0 NO SHOW | THREAD SEALING ADHESIVE | 0.02 |
| 35 | 72.0576.0 | CABLE 3P 20AWG I-LINK L=400 | 1 |
| 36 | S.72.0463.357A | I-LINK IOT PCB BOX ASSY(USB PCB/ILINK/PHONE HOLDER) | 1 |
| 37 | 72.0026.0 | SCREW WN 5451 50X14 EJOT DELTA PT | 6 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET 1 OF 1 | DATE

REMARK: –

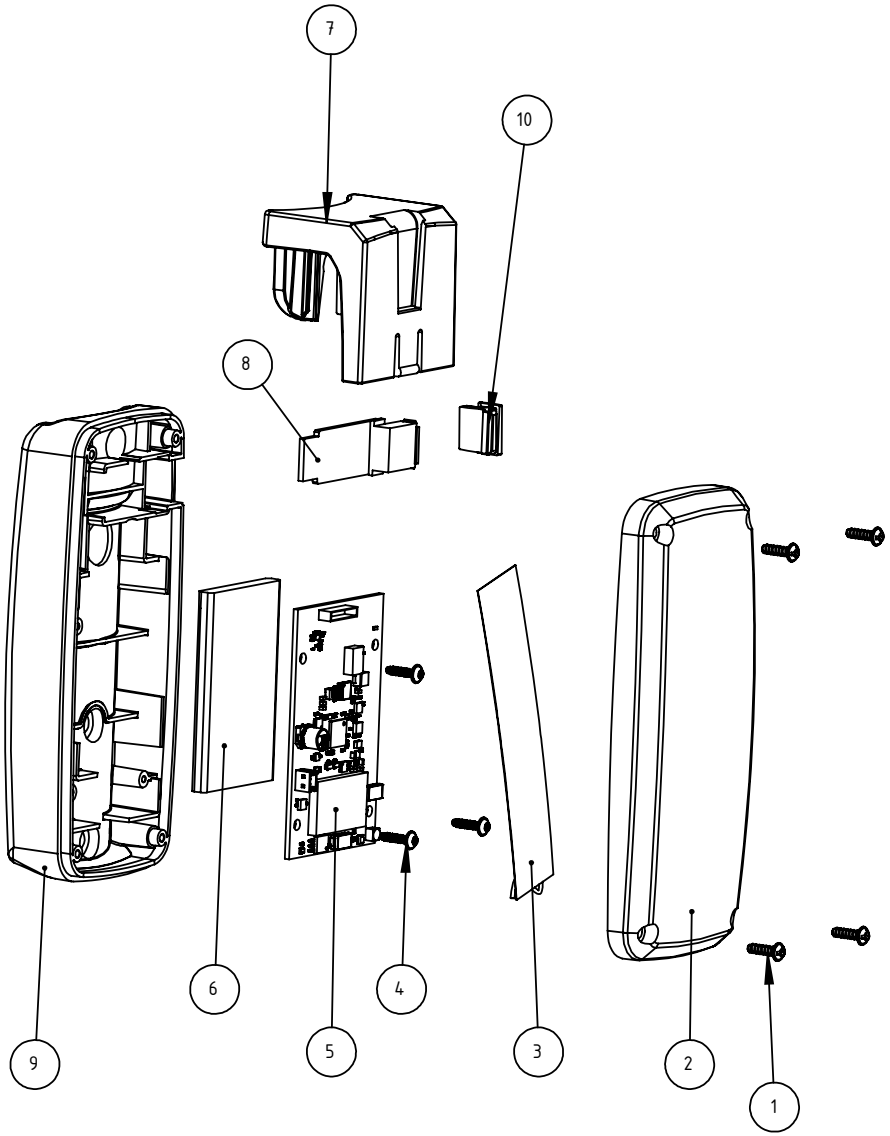
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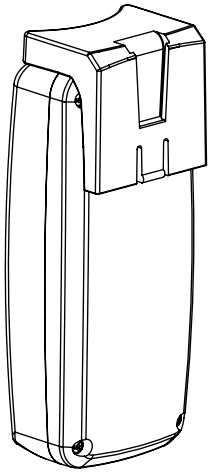
SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | First released version | Connie | 01/Aug/2023 |
| B | Second released version | Yang | 22/Jul/2024 |
| | | | |





| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0463.357A | I-LINK IOT PCB BOX ASSY WITH (USB PCB/ILINK/PHONE HOLDER) | |
| 1 | 115.0011.3 | EJOT PT SCREW WN 5451 30X10 ANTI-THEFT | 4 |
| 2 | 72.1464.357 | I-LINK IOT PCB BOX COVER WITH PRINT | 1 |
| 3 | 72.0492.0 | TOOLSENSE ANTENNA WIRE LENGTH 10CM | 1 |
| 4 | 72.0057.0 | [MCH011-101-101] SCREW WN 5451 25X10 EJOT DELTA PT | 3 |
| 5 | 72.0490.0B | TOOLSENSE PCB (Version:5) | 1 |
| 6 | 72.0491.0 | TOOLSENSE Lipo BATTERY 3.7V,1200 mAh WIRE LENGTH 25CM 2P 1.25 | 1 |
| 7 | 72.0572.357 | MOBILE PHONE HOLDER HOOK | 1 |
| 8 | S.72.0619.0 | USB CHARGING PCB CABLE ASSY OUTPUT DC5V | 1 |
| 9 | 72.0463.357 | I-LINK IOT PCB BOX BASE | 1 |
| 10 | 72.0666.0 | USB INTERFACE RUBBER PLUG | 1 |
| 11 | 115.0318.0 NO SHOW | USB phone charging cable 3 in 1 | 1 |
| 12 | 72.0582.0 NO SHOW | CABLE I-LINK PCB JST 12P+2P 2.0 L=100MM | 1 |

| TOLERANCES AND DIMENSIONS (UNLESS OTHERWISE EPECIFIED) | |
|---|---|
| 0.5-3mm | ±0.1mm |
| 3-6mm | ±0.1mm |
| 6-30mm | ±0.2mm |
| 30-120mm | ±0.3mm |
| 120-400mm | ±0.5mm |
| ANGLES | ±1.0° |
| HOLE ∅ | ±0.1mm |

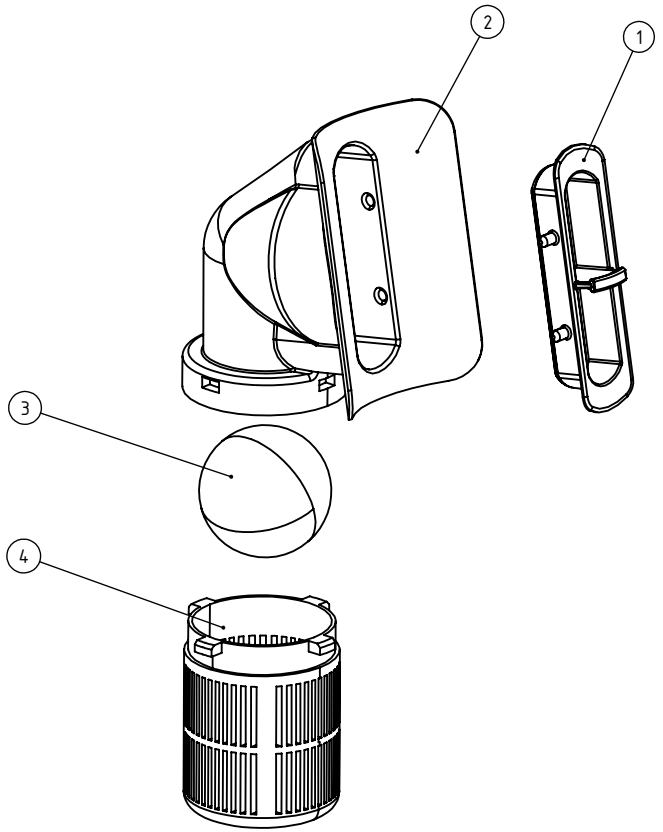
MATERIAL:
COLOR:
TREATMENT:

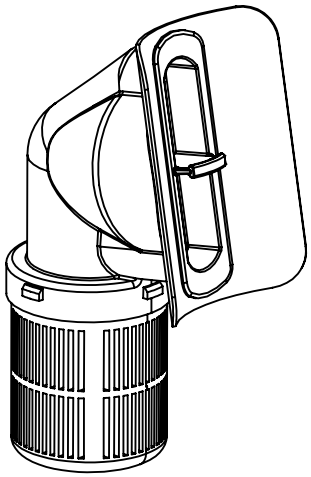
SMT-FCT DONG GUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
Dongguan Solid-CST Plastic Molding Co., Ltd
东莞市石碣镇新风西路99号
No.99 XinFeng West Road ShiJie Town DongGuan City China

| APPPROVED | CHECKED | DISGNED | REV. | R01 | PART NAME | IMOPXLN.FCT.0C EXPLODED VIEW |
|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLN.FCT.0C |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | A4 Page 1 / 1 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |





| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0407.797 | ASSY BLOCKING BALL | |
| 1 | 72.0406.8 | HOUSING SUPPORT YELLOW P122C | 1 |
| 2 | 72.0408.0A | FLOAT BALL HOUSING | 1 |
| 3 | 72.0407.797 | BLOCKING BALL 35MM BLUE 16G | 1 |
| 4 | 72.0405.8A | FLOAT BALL CAGE YELLOW P122C | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |
| SHEET OF | | DATE | |

REMARK: –

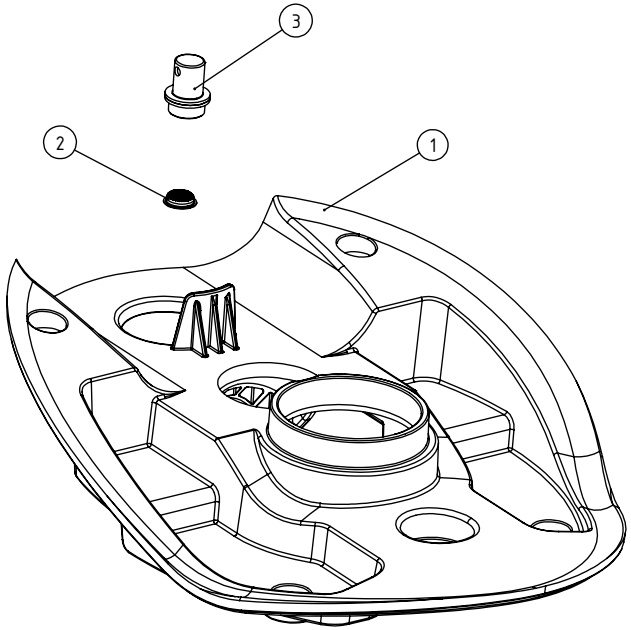
MATERIAL: –

SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | **FIRST RELEASE** | **Connie** | 01/Aug/2023 |
| B | SECOND RELEASE | Yang | 22/Jul/2024 |
| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0113.357D | ASSY MOTOR UNIT TOP WITH CHROMING COUPLING | |
| 1 | 72.0113.357A | MOTOR UNIT TOP | 1 |
| 2 | 72.0413.0A | METAL GREASE FILTER Ø0.6MM HOLES | 1 |
| 3 | 72.0412.0B | WATER INLET COUPLING CHROMING+RUBBER WASHER | 1 |

**TOLERANCES AND DIMENSIONS**
*(UNLESS OTHERWISE EPECIFIED)*

| | |
|---|---|
| 0.5-3mm | ±0.1mm |
| 3-6mm | ±0.1mm |
| 6-30mm | ±0.2mm |
| 30-120mm | ±0.3mm |
| 120-400mm | ±0.5mm |
| ANGLES | ±1.0° |
| HOLE Ø | ±0.1mm |

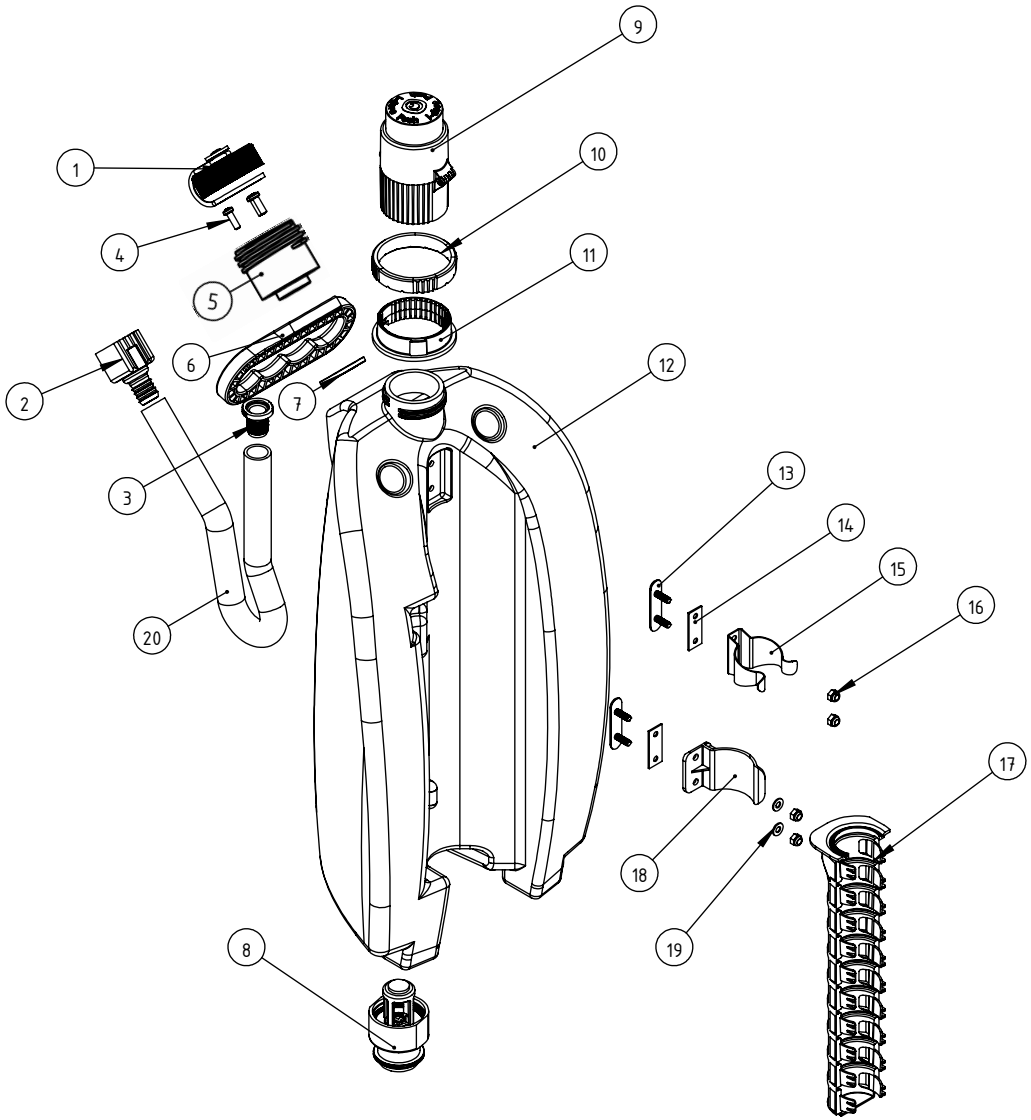
MATERIAL:
COLOR:
TREATMENT:

SMT-FCT DONG GUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
Dongguan Solid-CST Plastic Molding Co., Ltd
东莞市石碣镇新风西路99号
No.99 XinFeng West Road ShiJie Town DongGuan City China

| APPPROVED | CHECKED | DISGNED | REV. | - | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW |
|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | A4 Page 1 / 1 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | P.72.0081.2 | ASSY SOLUTION TANK I-MOP XL DOSE | |
| 1 | S.72.0264.8 | CAP WITHOUT HOLE Color: YELLOW | 1 |
| 2 | 72.0550.357 | FILLING HOSE CONNECTOR HOPPER | 1 |
| 3 | 72.0551.357 | FILLING HOSE CONNECTOR STOPPER | 1 |
| 4 | 00.0121.2 | SCREW M4X12 CROSSHEAD MACHINE STAINLESS | 3 |
| 5 | 72.0484.357 | I-DOSE FILLING HOLE ADAPTOR BLUE [P312C] | 1 |
| 6 | 72.0489.357 | SOLUTION TANK LIFTING HANDLE GREY P431C | 1 |
| 7 | 72.0486.0 | I-DOSE FILLING HOLE ADAPTOR FIXING PLATE | 1 |
| 8 | S.72.0085.0 | WATER COUPLING VERSION 2 | 1 |
| 9 | S.72.0433.0 | ASSY I-DOSE INJECTOR HOUSING | 1 |
| 10 | 72.0480.357 | I-DOSE COLOR CODING RING +PRINT | 1 |
| 11 | 72.0481.357 | I-DOSE COLOR CODING FLANGE BASE | 1 |
| 12 | L.72.0081.2 | LOGO PRINT + SOLUTION TANK I-MOP XL DOSE | 1 |
| 13 | 72.0253.0 | HOLDER PLATE CLIP CLEAN TANK | 2 |
| 14 | 72.0290.0 | RUBBER CUSHION FOR METAL CLIP | 2 |
| 15 | 72.0288.0 | METAL CLIP CLEAN TANK | 1 |
| 16 | 72.0261.0 | NUT M4 NYLON STAINLESS | 4 |
| 17 | 72.0431.0 | DOSE CUP HOLDER | 1 |
| 18 | 72.0430.0 | TUBE CLIP | 1 |
| 19 | 00.0106.1 | WASHER 9X4X0.8MM Stainless | 2 |
| 20 | 72.0549.0 | FILLING HOSE ID 13xOD 17 PP SPRING WIRE FORTIFIED LENGTH 50CM | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |
| SHEET OF | | DATE | |

REMARK: –

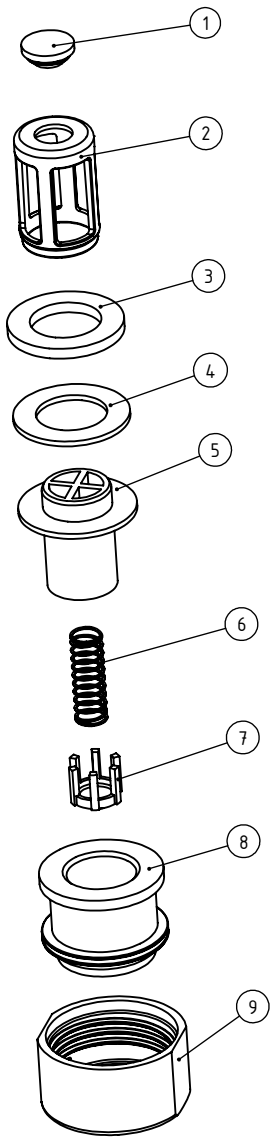
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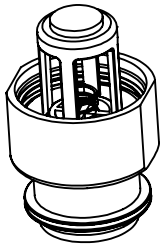
SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |





| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0085.0 | WATER COUPLING VERSION 2 | |
| 1 | 72.0192.6 | RUBBER BLOCK FILTER | 1 |
| 2 | 72.0085.0A | WATER COUPLING FILTER 60 MESH | 1 |
| 3 | 72.0192.5 | RUBBER GASKET ID 19mm, OD31mm, T=1.5mm | 1 |
| 4 | 72.0192.5/A | RUBBER GASKET ID 19mm, OD31mm, T=3mm | 1 |
| 5 | 72.0192.2/375A | HOUSING OF VALVE \| GREY [A] | 1 |
| 6 | 72.0192.3/A | SPRING WATER COUPLING[A] | 1 |
| 7 | 72.0192.4/357A | VALVE WATER COUPLING \| GREY [A] | 1 |
| 8 | 72.0192.1 | HOUSING WATER COUPING | 1 |
| 9 | 72.0289.0/8 | METAL CAP WATER COUPLING \| YELLOW | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET OF | DATE

REMARK: –

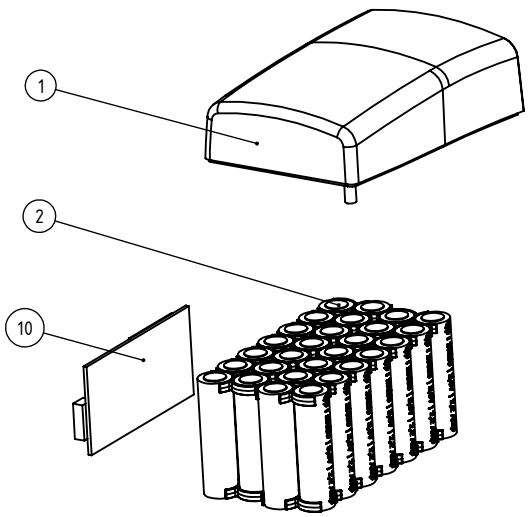
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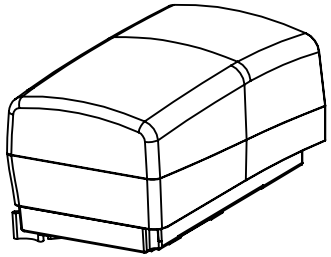
SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |





| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0074.2BSRA | ASSY BATTERY PACK BLUE [LEFT] BMS [FIRE RES][W/O F USE] | |
| 1 | 72.0078.2R | BATTERY PACK HOUSING TOP LEFT WHITE [FIRE RESISTAN | 1 |
| 2 | 72.0131.1/A | BATTERY PACK CELLS WITH BMS [8.8Ah] [W/O FUSE] | 1 |
| 3 | 72.0074.2R | BATTERY PACK HOUSING BOTTOM LEFT WHITE [FIRE RESIS | 1 |
| 4 | 72.1075.797 | BATTERY CONNECTOR WITH DOWEL PIN HOLES FEMALE BLUE LEFT [P312C] | 1 |
| 5 | 72.0057.0 | [MCH011-101-101] SCREW WN 5451 25X10 EJOT DELTA PT | 6 |
| 6 | 72.0218.0 | LIMITATION BLOCK FEMALE CONNECTOR | 1 |
| 7 | 72.0170.0<br>NO SHOW | BUBBLE WRAP BAG 250x210 | 1 |
| 8 | 89.0469.2099.05<br>NO SHOW | SERIAL NO. BATTERY (C) | 1 |
| 9 | 89.0469.2099.06BM<br>NO SHOW | STICKER SAFETY ADVISE FOR BATTERY LEFT BMS | 1 |
| 10 | 72.0284.0A | BMS BOARD I-POWER 9&14 SUPPLIER MODEL 7SZYJH-D120 | 1 |
| 11 | 72.0129.0A | BATTERY CONNECTOR WIRE 14AWG RED L=290 TYCO TERMINAL 964328-1 | 1 |
| 12 | 72.0130.0A | BATTERY CONNECTOR WIRE 14AWG BLACK L=320 TYCO TERMINAL 964328-1 | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET OF | DATE

REMARK: -

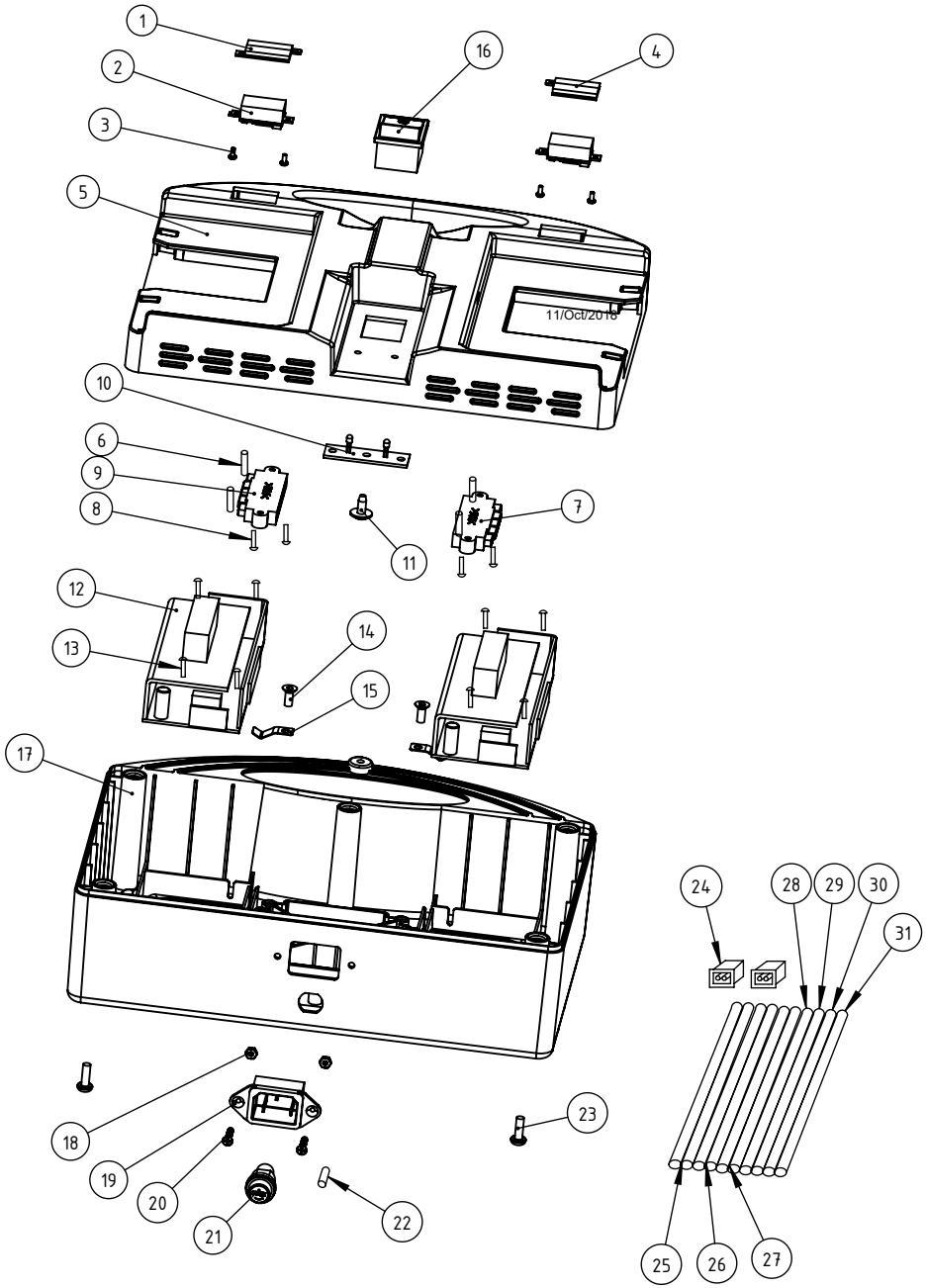
MATERIAL: -

SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0299.B/1 | IMOP BATTERY MCU CHARGER 3 PIN | |
| 1 | 72.0275.1 | TRANSPARENT COVER VOLTAGE DISPLAY RIGHT | 1 |
| 2 | 72.0174.0/A | VOLTAGE DISPLAY WITH PERCENTAGE | 2 |
| 3 | 72.0328.0 | SCREW M2X 5 CROSS HEAD SELF TAPPING | 4 |
| 4 | 72.0275.0 | TRANSPARENT COVER VOLTAGE DISPLAY LEFT | 1 |
| 5 | 72.0187.2R | NEW CHARGER TOP HOUSING WHITE [FIRE RESISTANT] | 1 |
| 6 | 85.0050.1A | ALIGNMENT PIN Ø1.5x7 STAINLESS STEEL | 4 |
| 7 | 72.0068.357 | BATTERY CONNECTOR MALE Left:Blue \| Right:Grey, Kle | 1 |
| 8 | 72.0057.0 | [MCH011-101-101] SCREW WN 5451 25X10 EJOT DELTA PT | 4 |
| 9 | 72.0068.797 | BATTERY CONNECTOR MALE Left:Blue \| Right:Grey, Kle | 1 |
| 10 | 72.0197.0 | LED PCB NEW CHARGER IMOP | 1 |
| 11 | 85.1035.0 | SCREW ST3 X 10 CROSS HEAD WASHER BL-NI | 1 |
| 12 | 72.0106.0/A | CHARGE UNIT MCU | 2 |
| 13 | 72.0325.0 | COUNTER SINK SELF TAP SCREW M3.6X15 | 8 |
| 14 | 00.0002.7 | SCREW 4 X 10 | 3 |
| 15 | 72.0205.0 | WIRE CLAMP | 2 |
| 16 | 04.0009.30 | SWITCH 4P LIGHT GREEN 0/I | 1 |
| 17 | 72.0188.357R | NEW CHARGER TOP BOTTOM HOUSING GREY [FIRE RESISTANT] | 1 |
| 18 | 20.0031.5 | NUT M3 NYLON | 2 |
| 19 | 72.0002.3 | RECEPT INLET 3P+TWO SCREW HOLES CB 3PIN | 1 |
| 20 | 66.0301.0 | COUNTER SUNK SCREW M3*15 | 2 |
| 21 | 72.0195.0 | FUSE BASE 6.3A | 1 |
| 22 | 72.0195.1 | FUSE 6.3A | 1 |
| 23 | 00.0121.0 | SCREW ST4 X 9.3 CROSSHEAD SELFTAPED BL-NI | 6 |
| 24 | 72.0124.1 | HOUSING VH-2P | 2 |
| 25 | 72.0123.2 | MALE CONNECTOR + WIRES 18AWG RED 270MM | 2 |
| 26 | 72.0124.2 | MALE CONNECTOR + CONNECTOR WIRES 18AWG BLACK 270MM | 2 |
| 27 | 72.0144.0 | 2 CORD WIRE WITH CONNECTOR PCB | 2 |
| 28 | 72.0193.0/A | WIRE BLACK/RED WITH TUBE CHARGER SWITCH | 1 |
| 29 | 72.0193.2 | WIRE BLACK INLET TO FUSE | 1 |
| 30 | 72.0193.3 | WIRE BLACK FUSE TO SWITCH | 1 |
| 31 | 72.0193.5 | GROUND WIRE YELLOW & GREEN | 1 |
| 32 | 89.0469.2089.00 NO SHOW | SERIAL NO. MCU BATTERY CHARGER | 2 |
| 33 | 72.0326.0 NO SHOW | CABLE TIE 3*130MM | 4 |
| 34 | 72.0193.4 NO SHOW | WIRE RED INLET TO SWITCH | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET 1 OF 1 | DATE

REMARK: –

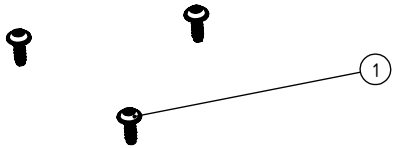
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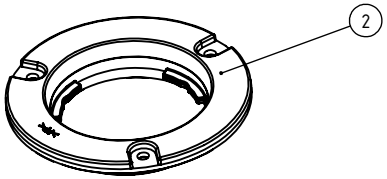
SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

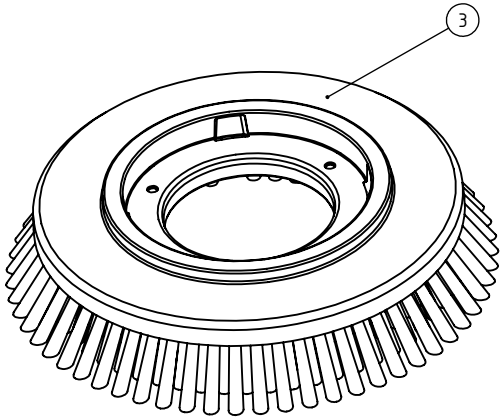
| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

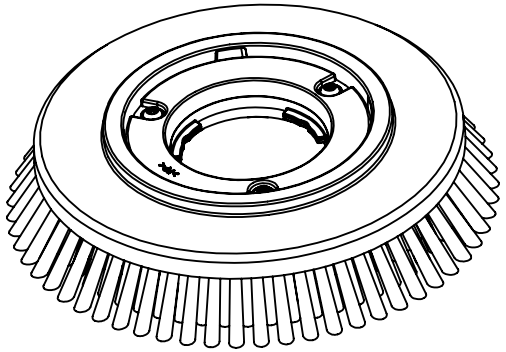
| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |





| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0092.797/797Y | ASS BRUSH IMOP COMPLETE BLUE BRISTLE, BLUE LOCKER | |
| 1 | 72.0026.0 | SCREW WN 5451 5.0X14 EJOT DELTA PT | 3 |
| 2 | 72.0093.797 | BRUSH LOCKER BLUE (P312C) | 1 |
| 3 | S.72.0091.797 | ASSY BRUSH DISC BLUE (P312C) | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET OF | DATE

REMARK: –

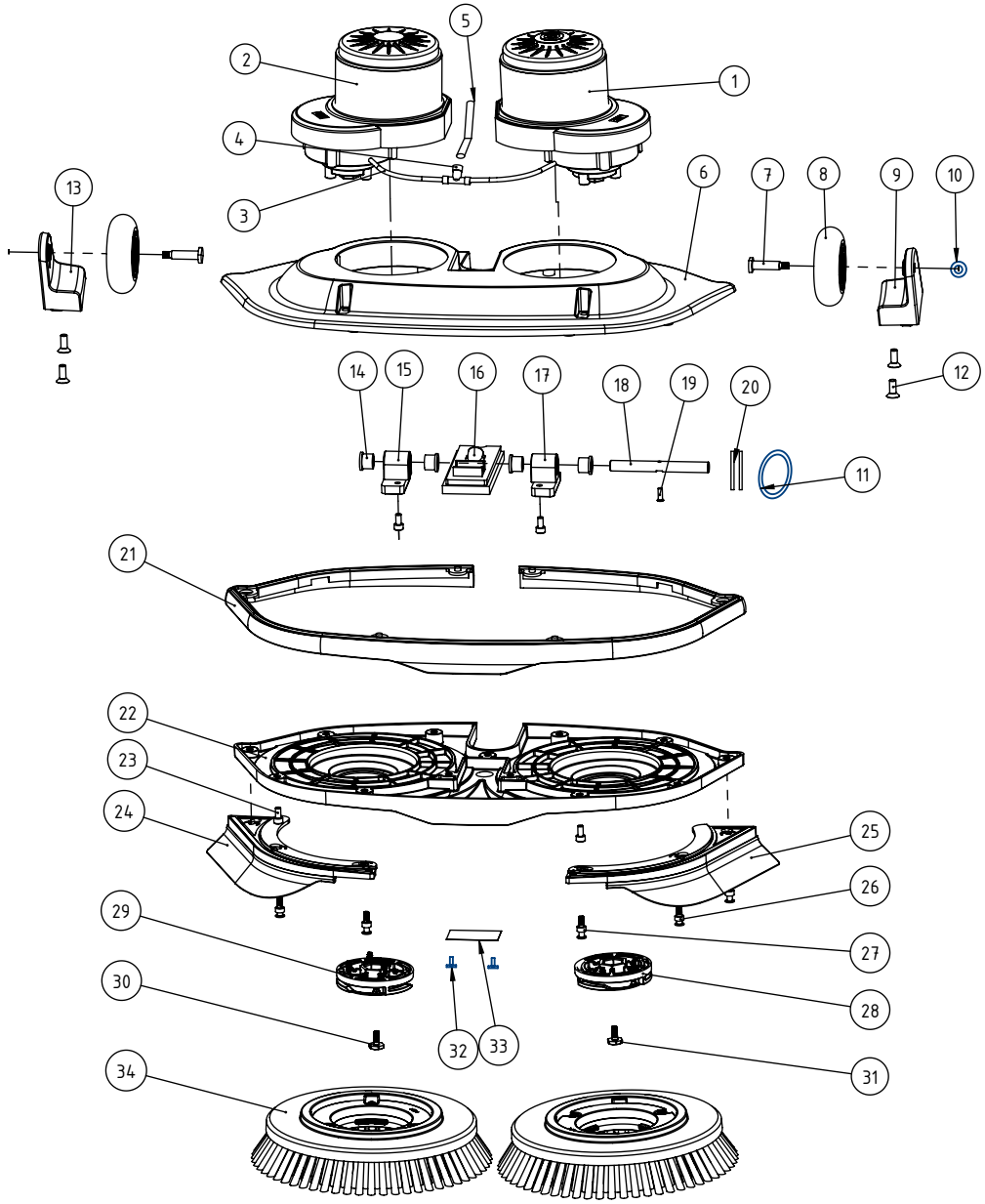
MATERIAL: –

SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | First released version | Connie | 01/Aug/2023 |
| B | Second released version | Yang | 22/Jul/2024 |
| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | BU.IMOP.230.36/U | ASSY BRUSH UNIT IMOP 24V SILVER CATAFORESE BLACK | |
| 1 | S.72.0000.12 | ASSY BRUSH MOTOR RIGHT | 1 |
| 2 | S.72.0000.02 | ASSY BRUSH MOTOR LEFT | 1 |
| 3 | 72.0022.1 | WATER CHANNEL DIA:4MM L:110MM | 2 |
| 4 | 72.0109.0 | WATER COUPLING BRUSH MOTOR | 1 |
| 5 | 72.0022.0 | WATER CHANNEL DIA:6MM L:570MM | 1 |
| 6 | 72.0008.00A | BRUSH MOTOR CONSTRUCTION COVER CATEFORESE TREATMEN | 1 |
| 7 | 72.0664.0 | CASTOR SHAFT TRANSPORTATION | 2 |
| 8 | 72.0029.2/797 | [MCH211-264] (101) WHITE CASTOR + BLUE BRACKET | 2 |
| 9 | 72.0690.00 | TRANSPORT WHEEL PILLAR LEFT LONG CATEFORESE TREATMENT | 1 |
| 10 | 72.0680.0 | HEXAGON BOLT WITH TOOTHED FLANGE M5X10 GB/T 5789 | 2 |
| 11 | 89.0469.2099.24 | REMOVE STICKER ON THE SWITCH | 2 |
| 12 | 72.0002.0N | NYLOK SCREW COUNTER SUNK BOLT M6X16 [MCH 1416-1001-2104] | 4 |
| 13 | 72.0691.00 | TRANSPORT WHEEL PILLAR RIGHT LONG CATEFORESE TREATMENT | 1 |
| 14 | 72.0016.0 | BRUSHING AXIS 10 [MCH 1416-1001-2112] | 4 |
| 15 | 72.0015.1 | BRUSH UNIT HINGE SUPPORT RIGHT [MCH 1416-1001-2186] | 1 |
| 16 | 72.0021.0 | CONSTRUCTION COVER SEAL [MCH 1416-1001-2115] | 1 |
| 17 | 72.0015.0 | BRUSH UNIT HINGE SUPPORT LEFT [MCH 1416-1001-2185] | 1 |
| 18 | 72.0013.0A | CHASSIS HINGE BELT HOLE | 1 |
| 19 | 72.0014.0N | NYLOK SCREW COUNTER SUNK BOLT M4x12 | 1 |
| 20 | 72.0394.0 | IMOP PEDESTAL SHAFT PIN | 2 |
| 21 | 72.0023.0 | BRUSH UNIT PROTECTOR [MCH 1416-1001-2102] | 1 |
| 22 | 72.0110.357A | BRUSH UNIT BOTTOM PART | 1 |
| 23 | 72.0017.0N | NYLOK SOCKET HEAD CAP SCREW M5X10 | 13 |
| 24 | 72.0571.0 | SPLASH GUARD RIGHT INTEGRAL XL | 1 |
| 25 | 72.0570.0 | SPLASH GUARD LEFT INTEGRAL XL | 1 |
| 26 | 72.0539.0 | BOLT SPLASH GUARD M5x21.5 | 4 |
| 27 | 72.0539.1 | BOLT SPLASH GUARD M5x19 BLACK | 2 |
| 28 | S.72.0636.357 | CLICK-IN BRUSH DRIVING WHEEL ASSY LEFT | 1 |
| 29 | S.72.0637.357 | CLICK-IN BRUSH DRIVING WHEEL ASSY RIGHT | 1 |
| 30 | 72.1025.0 | HEX HEAD OSD=13 BOLT M5X13 STAINLESS STEEL | 1 |
| 31 | 72.1025.1 | HEX HEAD OSD=13 BOLT M5X13 STAINLESS STEEL LEFT-HAND THREAD | 1 |
| 32 | 109.0083.0 | SCREW ST3 X 5 Y SLOT FT SU304 | 2 |
| 33 | 89.0467.2099.04B | METAL PLATE IMOP THICKNESS:0.5MM ELECTROPHORESIS | 1 |
| 34 | S.72.0092.797/797Y | ASS BRUSH IMOP COMPLETE BLUE BRISTLE \| BLUE LOCKER | 2 |
| 35 | 57.0076.0<br>NO SHOW | BLACK CABLE TIE 3 X 15 BLACK | 2 |

**TOLERANCES AND DIMENSIONS**
*(UNLESS OTHERWISE EPECIFIED)*

| | |
|---|---|
| 0.5-3mm | ±0.1mm |
| 3-6mm | ±0.1mm |
| 6-30mm | ±0.2mm |
| 30-120mm | ±0.3mm |
| 120-400mm | ±0.5mm |
| ANGLES | ±1.0° |
| HOLE Ø | ±0.1mm |

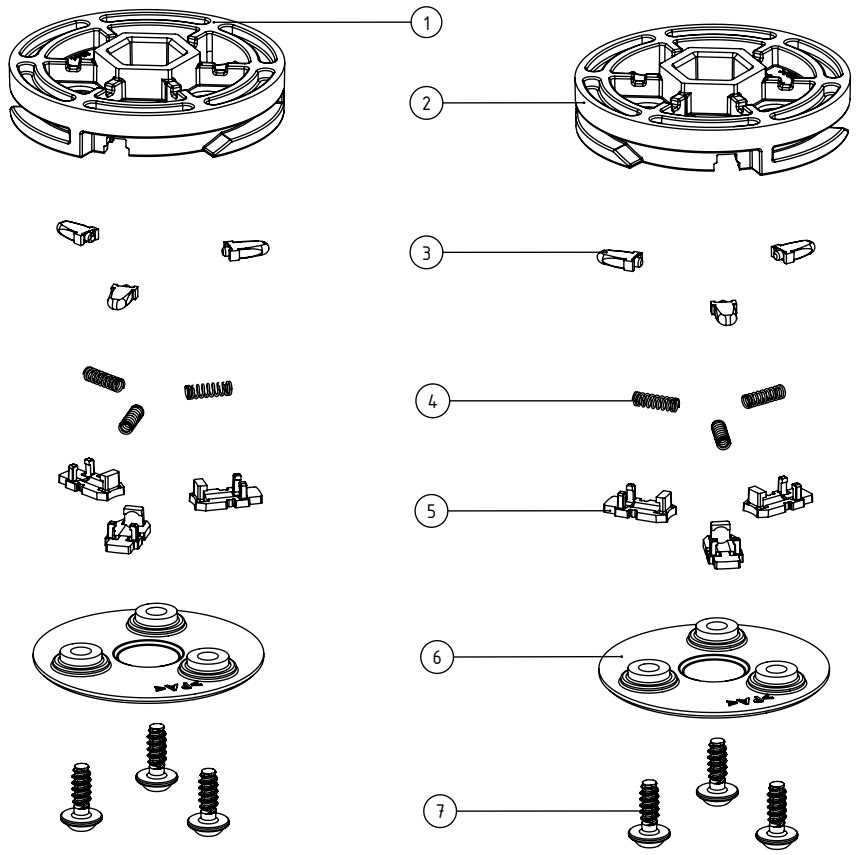
MATERIAL:
COLOR:
TREATMENT:

SMT FCT DONG GUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
Dongguan Solid-CST Plastic Molding Co., Ltd
东莞市石碣镇新风西路99号
No.99 XinFeng West Road ShiJie Town DongGuan City China

| APPPROVED | CHECKED | DISGNED | REV. | R01 | PART NAME | IMOPXLN.FCT.0C EXPLODED VIEW |
|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLN.FCT.0C |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | A4 Page 1 / 1 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | First released version | Connie | 01/Aug/2023 |
| B | Second released version | Yang | 22/Jul/2024 |
| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | P.72.0636.357 | CLICK-IN BRUSH DRIVING WHEEL ASSY LEFT+RIGHT | |
| 1 | 72.0636.357 | CLICK-IN BRUSH DRIVING WHEEL LEFT GREY P431C | 1 |
| 2 | 72.0637.357 | CLICK-IN BRUSH DRIVING WHEEL RIGHT GREY P431C | 1 |
| 3 | 115.0330.357 | BULB-ENDED SLIDER BRUSH LOCKER | 6 |
| 4 | 115.0331.0 | COMPRESSION SPRING OD3.7 x ID2.7 x L12 | 6 |
| 5 | 115.0329.357 | SLIDER HOUSING BRUSH LOCKER | 6 |
| 6 | 72.0638.797 | CLICK-IN BRUSH DRIVING WHEEL COVER BLUE P312C | 2 |
| 7 | 72.0450.0 | SCREW WN 5451 5.0X18 EJOT DELTA PT | 6 |

**TOLERANCES AND DIMENSIONS**
*(UNLESS OTHERWISE EPECIFIED)*

| | |
|---|---|
| 0.5-3mm | ±0.1mm |
| 3-6mm | ±0.1mm |
| 6-30mm | ±0.2mm |
| 30-120mm | ±0.3mm |
| 120-400mm | ±0.5mm |
| ANGLES | ±1.0° |
| HOLE Ø | ±0.1mm |

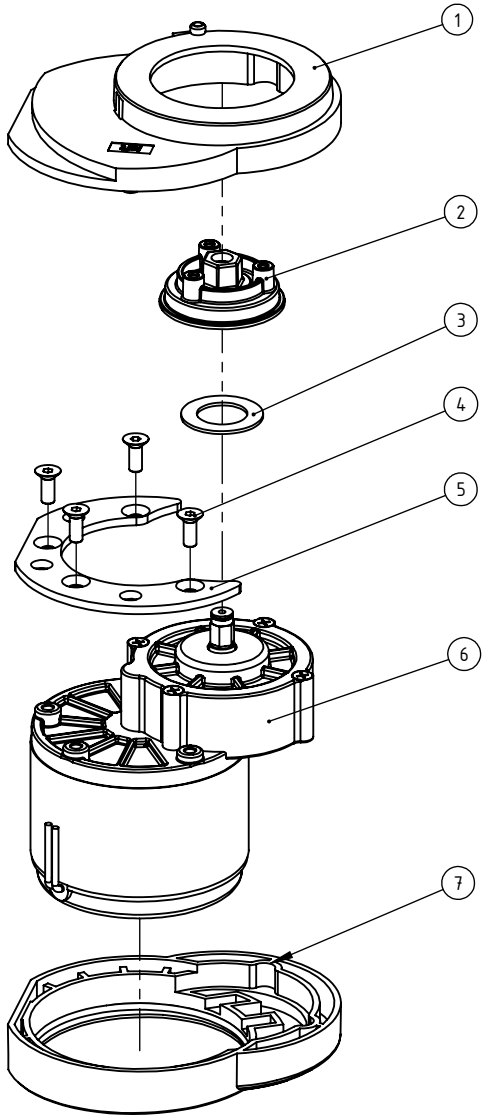
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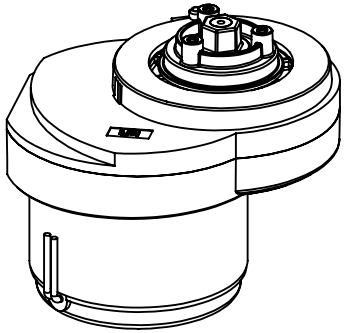
SMT-FCT DONG GUAN
THE FRIENDLY FAMILY
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| APPPROVED | CHECKED | DISGNED | REV. | R01 | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW |
|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | A4 Page 1 / 1 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |





| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0000.02 | ASSY BRUSH MOTOR LEFT | |
| 1 | 72.0007.0 | BRUSH MOTOR SUPPORT RUBBER LEFT [MCH 1416-1001-210 | 1 |
| 2 | 72.0005.357/C | DRIVING WHEEL TOP WITH TREAT INSERT (C) | 1 |
| 3 | 72.0004.0 | FELT BRUSH MOTOR (MCH 1416-1001-2183) | 1 |
| 4 | 72.0002.0N | NYLOK SCREW COUNTER SUNK BOLT M6X16 (MCH 1416-1001-2104) | 4 |
| 5 | 72.0001.0 | BRUSH MOTOR CONSTRUCTION RING LEFT (MCH 1416-1001-2106) | 1 |
| 6 | 72.0000.0MR | BRUSH MOTOR HELICAL GEARS LEFT MAGNET RING | 1 |
| 7 | 72.0006.0/A | BRUSH MOTOR FIXATION CONDUCTIVE RUBBER LEFT | 1 |
| 8 | 89.0469.2099.00 NO SHOW | SERTAL NO. BRUSH MOTOR LEFT | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET OF | DATE

REMARK: –

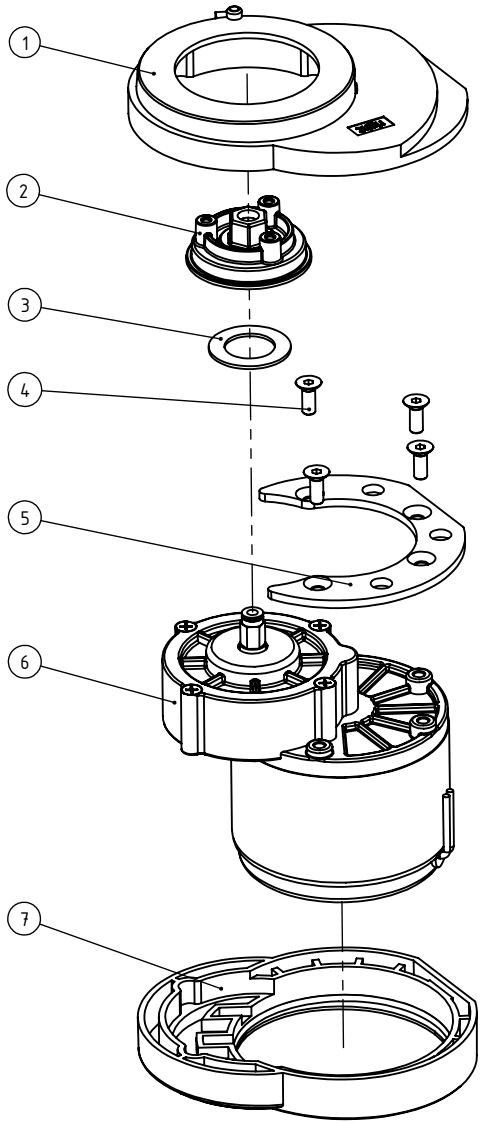
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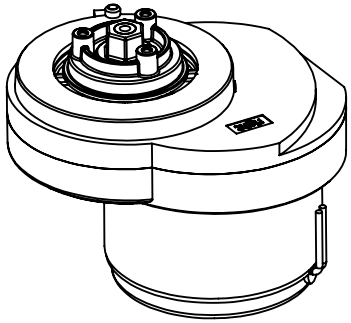
SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |





| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0000.12 | ASSY BRUSH MOTOR RIGHT | |
| 1 | 72.0007.1 | BRUSH MOTOR SUPPORT RUBBER RIGHT [MCH 1416-1001-21 | 1 |
| 2 | 72.0005.357/C | DRIVING WHEEL TOP WITH TREAT INSERT (C) | 1 |
| 3 | 72.0004.0 | FELT BRUSH MOTOR (MCH 1416-1001-2183) | 1 |
| 4 | 72.0002.0N | NYLOK SCREW COUNTER SUNK BOLT M6X16 (MCH 1416-1001-2104) | 4 |
| 5 | 72.0001.1 | BRUSH MOTOR CONSTRUCTION RING RIGHT (MCH 1416-1001-2007) | 1 |
| 6 | 72.0000.1MR | BRUSH MOTOR HELICAL GEARS RIGHT MAGNET RING | 1 |
| 7 | 72.0006.1/A | BRUSH MOTOR FIXATION CONDUCTIVE RUBBER RIGHT | 1 |
| 8 | 89.0469.2099.01 NO SHOW | SERTAL NO. BRUSH MOTOR RIGHT | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |
| SHEET OF | | DATE | |

REMARK: -

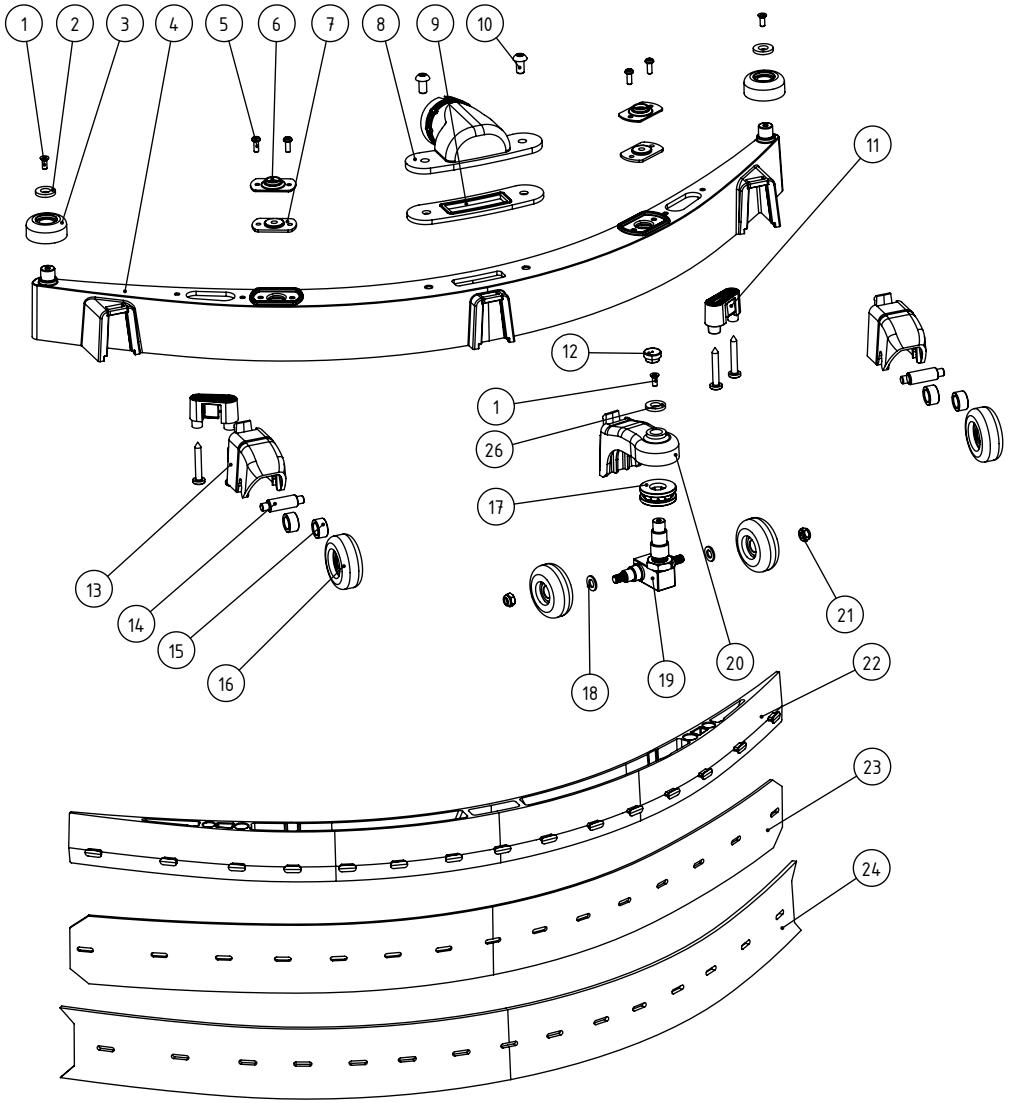
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东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
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| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0601.21/00 | PRO SQUEEGEE IMOPXL LINATEX RABBET CATEFORESE | |
| 1 | 115.0037.0 | (MCH 013-109 [101] COUNTERSUNK HEAD SCREW TORX M3X8 | 3 |
| 2 | 72.0608.0 | COUNTER SUNK WASHER M3 OD13.2xT2 | 2 |
| 3 | 72.0606.0 | SQUEEGEE GUIDING CASTOR OD27 | 2 |
| 4 | 72.0601.00 | SQUEEGEE MAIN FRAME I-MOP XL CATEFORESE | 1 |
| 5 | 115.0037.1 | MCH-013-109-101 CYLINDER ROUND HEAD CAP SCREW M3 x 8 SUS304 | 4 |
| 6 | 72.0340.0A | FIXATION PLATE SQUEEGEE PIN STAINLESS STEEL | 2 |
| 7 | 72.0200.0/D | RUBBER WASHER FIXATION SQUEEGEE PIN BLACK Thicknes | 2 |
| 8 | 72.0103.8D | SQUEEGEE HOSE CONNECTOR HOOK YELLOW P122C | 1 |
| 9 | 72.0102.0/A | SQUEEGEE HOSE CONNECTORSEALING GASKET | 1 |
| 10 | 115.0095.0 | [MCH 013-105] (101) CYLINDER ROUND HEAD CAP SCREW | 2 |
| 11 | S.72.1603.8 | PUSHING KNOB ASSY SQUEEGEE XL&XXL | 2 |
| 12 | 72.0662.357 | SQUEEGEE SWIVAL CASTOR RUBBER GASKET | 1 |
| 13 | S.72.1605.357A | ASSY SQUEEGEE CASTOR BRACKET REMOVABLE STATIC | 2 |
| 14 | 72.0609.0 | CASTOR SHAFT OD8xL30 | 2 |
| 15 | 72.0607.0 | STATIC CASTOR SPACER ID8.1xOD12.5xT6.6 | 4 |
| 16 | 72.0238.32 | SQEEGEE CASTOR GREY DIA.8MM | 4 |
| 17 | 72.0613.0 | THRUST BALL BEARING 51100 STAINLESS STEEL | 1 |
| 18 | 72.0235.0 | M5 WASHER STAINLESS STEEL 5X15X1MM | 2 |
| 19 | 72.0610.0 | DUAL CASTOR SHAFT ASSY | 1 |
| 20 | S.72.1604.357B | SQUEEGEE CASTOR BRACKET REMOVABLE SWIVEL GREY P431C | 1 |
| 21 | 04.0048.0 | NUT M5 NYLON STAINLESS | 2 |
| 22 | 72.0602.00 | SQUEEGEE RUBBER BLADE HOLDER I-MOP XL CATEFORESE | 1 |
| 23 | 72.0655.21 | SQUEEGEE RUBBER XL FRONT LINATEX EXTENDED RABBET | 1 |
| 24 | 72.0656.2 | SQUEEGEE RUBBER XL REAR LINATEX EXTENDED | 1 |
| 25 | 72.0663.0 NO SHOW | HEXALOBULAR SOCKET PAN HEAD SCREW ST4x13 SS ISO 14585 - 2011 | 4 |
| 26 | 72.0608.1 | COUNTER SUNK WASHER M3 OD14.6xT2 BLACK | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET 1 OF 1 | DATE

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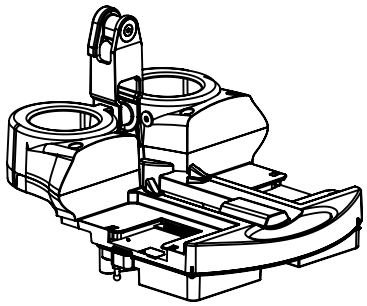
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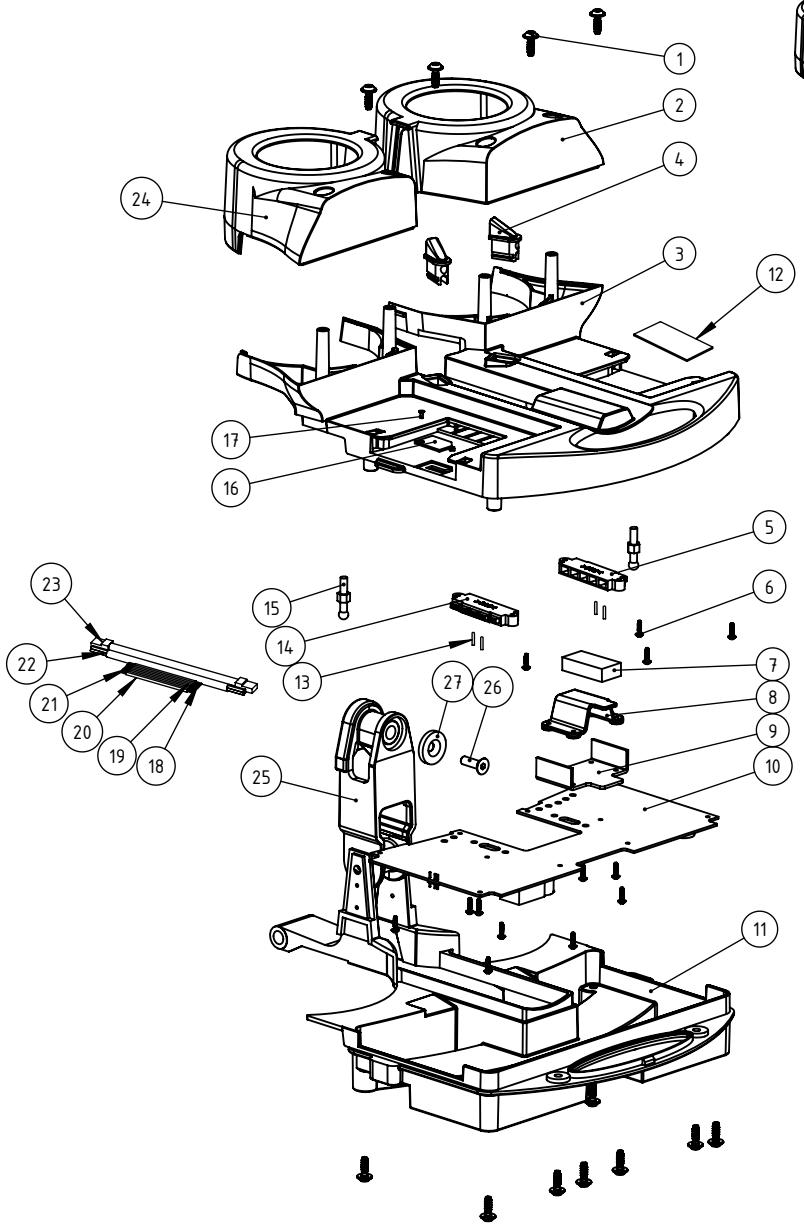
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THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
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| | | | |








| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0065.1U | ASSY MAIN LEVER UNIT IMOP \| CATAFORESE BLACK TOOLSENSE 10 MINUTES ALARMING | |
| 1 | 72.0026.0 | SCREW WN 5451 5.0X14 EJOT DELTA PT | 12 |
| 2 | 72.0072.2A | BRUSH MOTOR COOLING COVER XL RIGHT THROUGH SHAFT | 1 |
| 3 | 72.0065.2B | MAIN LEVER COVER WHITE FOR FORTIFIED MAIN LEVER | 1 |
| 4 | 72.0069.0A | PCB MACHINE SEAL | 2 |
| 5 | 72.0068.357 | BATTERY CONNECTOR MALE Left:Blue, Right:Grey, Kleur: Grey | 1 |
| 6 | 72.0057.0 | [MCH011-101-101] SCREW WN 5451 25X10 EJOT DELTA PT | 18 |
| 7 | 72.0051.0 | MAGNET TOP UNIT 40X20X10mm (MCH 1416-1001-2044) | 1 |
| 8 | 72.0067.357 | MAGNET TOP UNIT HOLDER [MCH 1416-1001-2192], Kleur | 1 |
| 9 | 72.0219.0 | STEEL COVER ISOLATION MAGNETIC T=3mm | 1 |
| 10 | 72.0652.0 | MAIN PCB IMOP WITH GYROSCOPE\|30 MINUTES ALARMING TWO SPEED | 1 |
| 11 | 72.0010.10A | MAIN LEVER HOUSING THRU. SHAFT CATEFORESE TREATMENT TOOLSENSE | 1 |
| 12 | 89.0467.2099.10 | STICKER IMOP [STRONG MAGNAETS] [B] | 1 |
| 13 | 85.0050.1A | ALIGNMENT PIN Ø1.5x7 STAINLESS STEEL | 4 |
| 14 | 72.0068.797 | BATTERY CONNECTOR MALE LEFT: BLUE, RIGHT: GERY, KLEUR: BLUE | 1 |
| 15 | 72.0071.0A | SQUEEGEE FIXATION PIN (A) | 2 |
| 16 | 72.0164.2 | COVER USB UPDATE SLOT, KLEUR: WHITE .2 | 1 |
| 17 | 72.0165.0 | SCREW COUNTE SUNK M1.7X6 | 1 |
| 18 | 72.0123.0A | MONOLITHIC MALE CONNECTOR + WIRES 14AWG RED 120MM | 2 |
| 19 | 72.0124.0A | MONOLITHIC MALE CONNECTOR + CONNECTOR WIRES 14AWG BLACK 120MM | 2 |
| 20 | 72.0157.0/A | WIRES FOR BRUSH UNIT 14AWG BLACK ANGLE TERMINAL L=280mm | 2 |
| 21 | 72.0157.1/A | WIRES FOR BRUSH UNIT 14AWG RED ANGLE TERMINAL L=280mm | 2 |
| 22 | 72.0126.3 | ASSY POWER CABLE 4 WIRES ANGLE TERMINALS [1.5MM 2 L=630MM] | 1 |
| 23 | S.72.0125.3 | ASSY UTP CABLE (GLASS+FIBRE) 10P AVIATION PLUG + SEALING RING I-LINK | 1 |
| 24 | 72.0073.2A | BRUSH MOTOR COOLING COVER XL LEFT THROUGH SHAFT | 1 |
| 25 | S.72.0018.10 | ASSY HINGE CARDAN | 1 |
| 26 | 72.0033.2 | COUNTER SUNK HEAD CAP SCREW M6X20 WITH NYLOK SCREW | 1 |
| 27 | 72.0058.1 | CARDAN DISK [Ver1] | 1 |
| 28 | 72.0222.0 NO SHOW | PET SHEET ONE SIDE 3M GLUE T=0.04MM | 4 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

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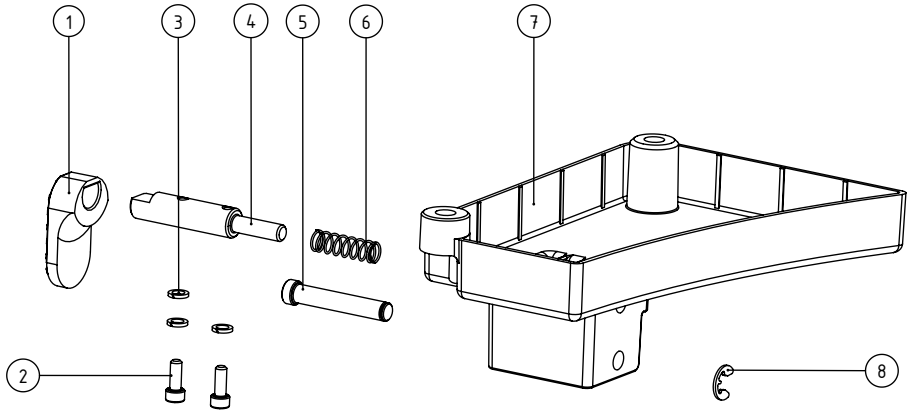
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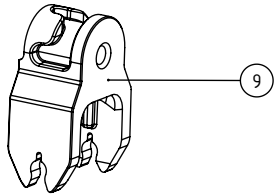
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**ASSEMBLY AND MOULDING OF CLEANING**

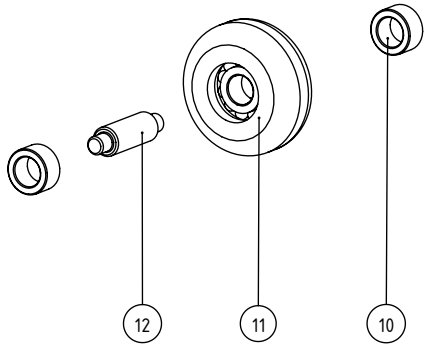
| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| SHEET 1 OF 1 | DATE | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

| Revision | Description | Revised | Date |
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| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0643.357 | DECK FOLDABLE CASTOR DOUBLE SCRUBBING ASSY | |
| 1 | 72.0648.8 | PUSH BUTTON LOCKING SHAFT | 1 |
| 2 | 124.0029.0 | HEX SOCKET SCREW M3X8 GB/T 70.1 HEAD OD 4.90-5.15MM STAINLESS STEEL | 2 |
| 3 | 24.0054.0 | M3 SPRING WASHER | 3 |
| 4 | 72.0647.0 | LOCKING SHAFT | 1 |
| 5 | 72.0646.0 | CASTOR BRACKET PIVOT | 1 |
| 6 | 119.0096.0A | SPRING 19.2X5.7X0.5MM | 1 |
| 7 | 72.0643.357 | DECK FOLDABLE CASTOR BASE DOUBLE SCRUBBING | 1 |
| 8 | 115.0303.0 | [MCH 031-101](101) CIRCLIP EXTERNAL 4.0 GB/T 896-1986 | 1 |
| 9 | 72.0644.357 | CASTOR BRACKET FOLDABLE | 1 |
| 10 | 72.0607.0 | STATIC CASTOR SPACER ID8.1xOD12.5xT6.6 | 2 |
| 11 | 72.0238.32 | SQEEGEE CASTOR GREY DIA.8MM | 1 |
| 12 | 72.0609.0 | CASTOR SHAFT OD8xL30 | 1 |

**TOLERANCES AND DIMENSIONS**
*(UNLESS OTHERWISE EPECIFIED)*

| | |
|---|---|
| 0.5-3mm | ±0.1mm |
| 3-6mm | ±0.1mm |
| 6-30mm | ±0.2mm |
| 30-120mm | ±0.3mm |
| 120-400mm | ±0.5mm |
| ANGLES | ±1.0° |
| HOLE Ø | ±0.1mm |

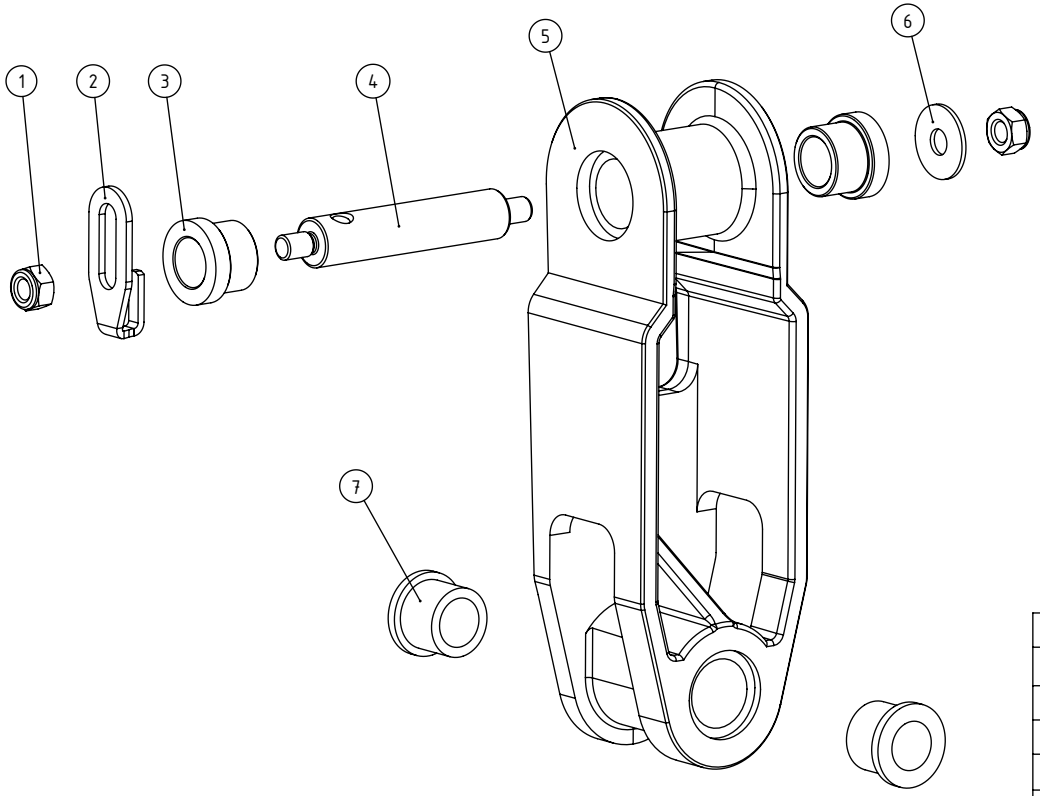
MATERIAL:
COLOR:
TREATMENT:

SMT-FCT DONG GUAN
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| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C |
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| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0018.10 | ASSY HINGE CARDAN | |
| 1 | 04.0048.0 | NUT M5 NYLON STAINLESS | 2 |
| 2 | 72.0533.0 | HINGE SHAFT FIXING PLATE | 1 |
| 3 | 72.0532.0 | HINGE PLASTIC BEARING ID 10 | 2 |
| 4 | 72.0019.1 | HINGE SHAFT OD10 THROUGH | 1 |
| 5 | 72.0018.00 | HINGE CARDAN TOP UNIT CATEFORESE TREATMENT | 1 |
| 6 | 72.0235.0 | M5 WASHER STAINLESS STEEL 5X15X1MM | 1 |
| 7 | 72.0016.0 | BRUSHING AXIS 10 [MCH 1416-1001-2112] | 2 |

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| | |
|---|---|
| 0.5-3mm | ±0.1mm |
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| 6-30mm | ±0.2mm |
| 30-120mm | ±0.3mm |
| 120-400mm | ±0.5mm |
| ANGLES | ±1.0° |
| HOLE Ø | ±0.1mm |

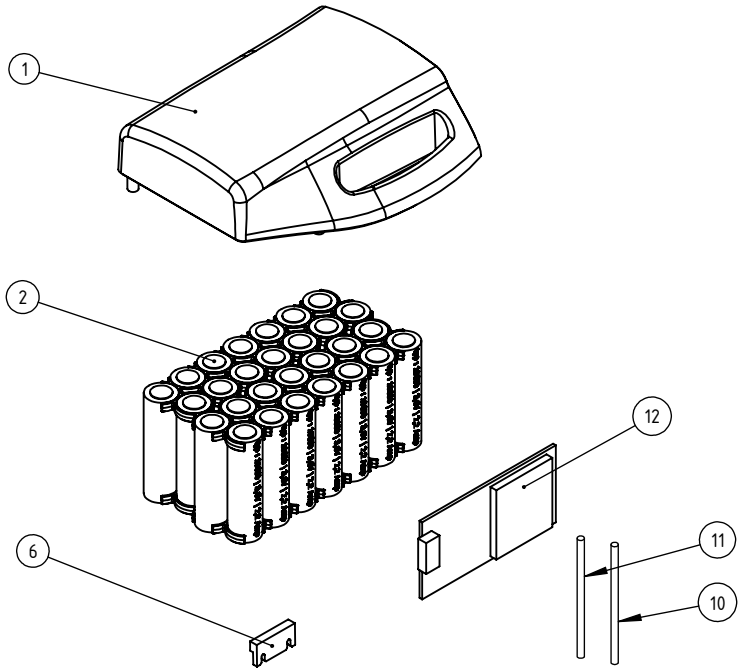
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COLOR:
TREATMENT:

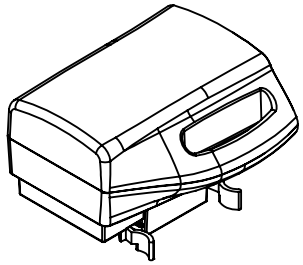
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No.99 XinFeng West Road ShiJie Town DongGuan City China

| APPPROVED | CHECKED | DISGNED | REV. | R01 | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW |
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| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C |
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| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |





| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0079.2BSRA | ASSY BATTERY PACK GREY [RIGHT] BMS [FIRE RES][W/O FUSE] | |
| 1 | 72.0132.2R | BATTERY PACK HOUSING TOP RIGHT WHITE[FIRE RESISTAN | 1 |
| 2 | 72.0131.1/A | BATTERY PACK CELLS WITH BMS [8.8Ah][W/O FUSE] | 1 |
| 3 | 72.0079.2R | BATTERY PACK HOUSING BOTTOM RIGHT WHITE[FIRE RESTA | 1 |
| 4 | 72.0057.0 | [MCH011-101-101] SCREW WN 5451 25X10 EJOT DELTA PT | 6 |
| 5 | 72.1075.357 | BATTERY CONNECTOR WITH DOWEL PIN HOLES FEMALE GREY [RIGHT] [P431C] | 1 |
| 6 | 72.0218.0 | LIMITATION BLOCK FEMALE CONNECTOR | 1 |
| 7 | 72.0170.0<br>NO SHOW | BUBBLE WRAP BAG 250x210 | 1 |
| 8 | 89.0469.2099.05<br>NO SHOW | SERIAL NO. BATTERY [C] | 1 |
| 9 | 89.0469.2099.07BM<br>NO SHOW | STICKER SAFETY ADVISE FOR BATTERY RIGHT BMS | 1 |
| 10 | 72.0129.0A | BATTERY CONNECTOR WIRE 14AWG RED L=290 TYCO TERMINAL 964328-1 | 1 |
| 11 | 72.0130.0A | BATTERY CONNECTOR WIRE 14AWG BLACK L=320 TYCO TERMINAL 964328-1 | 1 |
| 12 | 72.0284.0A | BMS BOARD I-POWER 9&14 SUPPLIER MODEL 7SZYJH-D120 | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET OF | DATE

REMARK: –

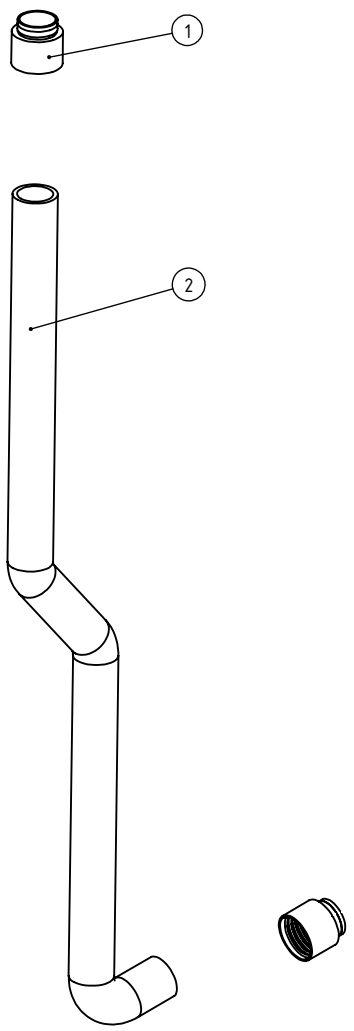
MATERIAL: –

SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.1094.0 | STRETCH HOSE COMPLETE | |
| 1 | 72.1095.8 | STRETCH HOSE CUFF WITH HOOK YELLOW | 2 |
| 2 | 72.0094.0 | STRETCH HOSE TOP UNIT [MCH 1416-1001-2098] | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET 1 OF 1 | DATE

REMARK: –

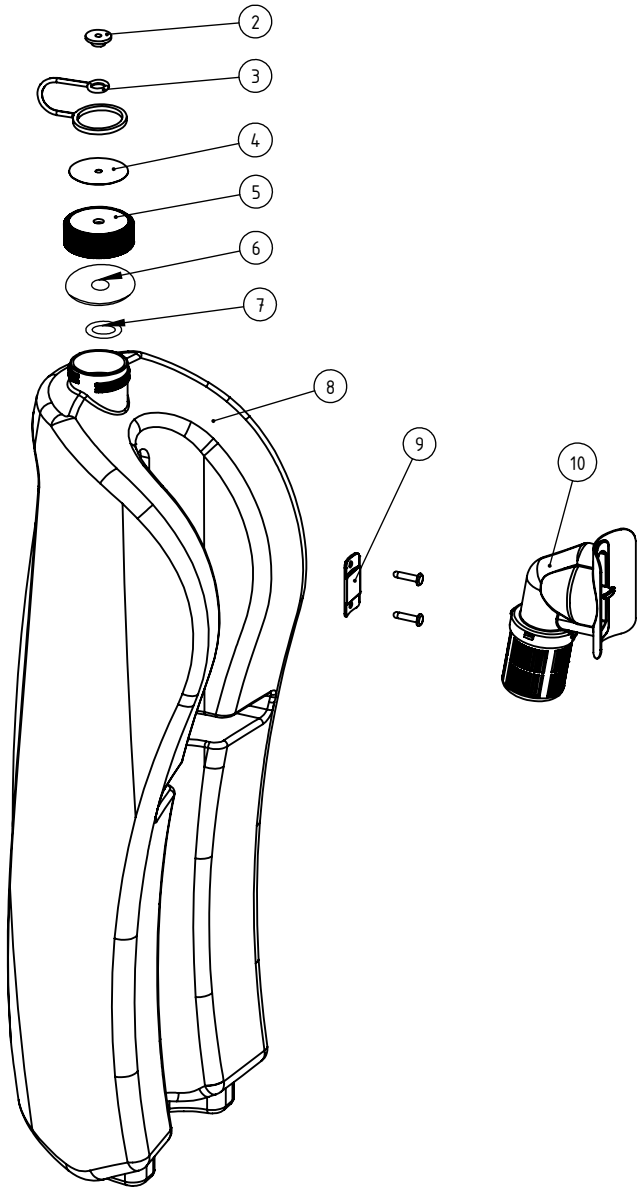
MATERIAL: –

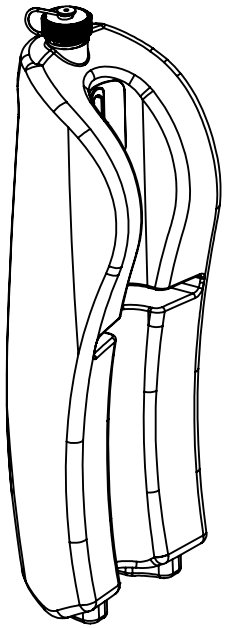
SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |





| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0088.4F | WHITE DIRT COMPARTMENT CAP LINE WITH FILTER/ANTIBACTERIAL | |
| 1 | 54.0029.0 | BLIND REVIT NAIL 4X15mmg | 3 |
| 2 | 72.0254.0 | SLEEVE CAP HOLDER | 1 |
| 3 | 72.0252.1 | CAP HOLDER CANVAS FILLED RUBBER | 1 |
| 4 | 89.0469.2099.25A | WARNING PLATE ON DIRTY TANK ROUND STAINLESS PLATE | 1 |
| 5 | 72.0264.357 | CAP WITHOUT HOLE COLOR: GREY (P431C) | 1 |
| 6 | 72.0265.0 | SEALING GASKET CAP DIRTY TANK | 1 |
| 7 | 72.0271.0 | PLASTIC WASHER 9x4x1mm | 1 |
| 8 | 72.0088.4 | WHITE DIRT COMPARTMENT CAP VERSION ANTIBACTERIAL | 1 |
| 9 | 72.0089.1 | STEEL PLATE FOR RECOVERY TANK | 1 |
| 10 | S.72.0407.797 | ASSY BLOCKING BALL | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |
| SHEET OF | | DATE | |

REMARK: –

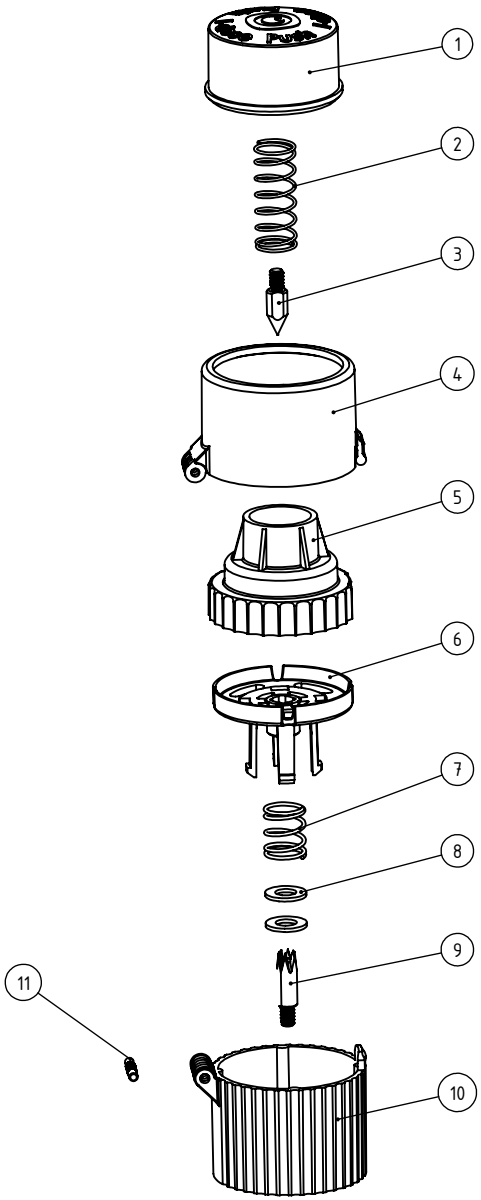
MATERIAL: –

SMT–FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | CONNIE | 01/Aug/2023 |
| B | SECOND RELEASE | YANG | 22/Jul/2024 |
| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | S.72.0433.0 | ASSY I-DOSE INJECTOR HOUSING | |
| 1 | 72.0440.0 | I-DOSE PUSH BUTTON | 1 |
| 2 | 72.0442.0 | I-DOSE SPRING UPPER | 1 |
| 3 | 72.0441.0 | I-DOSE PUNCH UPPER | 1 |
| 4 | 72.0438.0 | DOSING COVER HOUSING | 1 |
| 5 | 72.0439.0 | DOSING COVER BRACKET | 1 |
| 6 | 72.0435.0 | DOSING BASE TRAY | 1 |
| 7 | 72.0437.0 | I-DOSE SPRING BOTTOM | 1 |
| 8 | 00.0106.2 | WASHER 12X6.5X1.4MM STAINLESS STEEL | 2 |
| 9 | 72.0434.0 | I-DOSE PUNCH BOTTOM | 1 |
| 10 | 72.0433.0 | I-DOSE INJECTOR BASE HOUSING | 1 |
| 11 | 72.0443.0 | I-DOSE INJETOR PIVOT | 1 |

| TOLERANCES UNSPECIFIED | | | |
|---|---|---|---|
| LINE | | ANGLE | |
| .xxx | ±0.005 | x | ±2° |
| .xx | ±0.05 | .x | ±1.5° |
| .x | ±0.1 | .xx | ±1° |
| . | ±0.2 | .xxx | ±0.5° |
| xx | ±0.5 | | |
| xxx | ±1 | | |

SHEET OF | DATE

REMARK: –

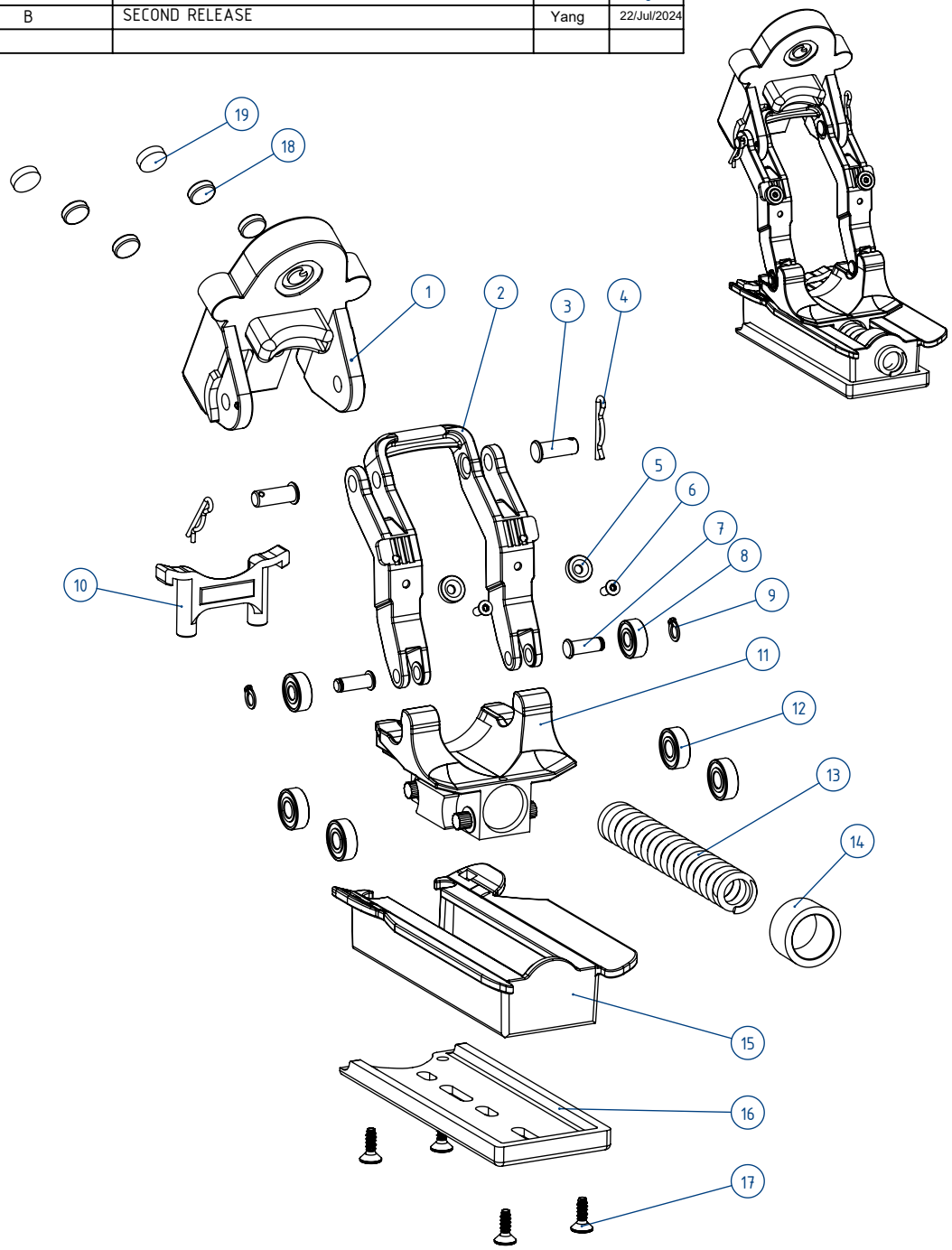
MATERIAL: –

SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
**ASSEMBLY AND MOULDING OF CLEANING**

| APPROVED | CHECKED | DISGNED | REV. | A | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW | FIRST ANGLE PROJECTION |
|---|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C | SIZE |
| | | 22/Jul/2024 | SCALE | | PROJECT | | A4 |

| Revision | Description | Revised | Date |
|---|---|---|---|
| A | FIRST RELEASE | Connie | 01/Aug/2023 |
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| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | P.72.0583.797 | I-BALANCE ASSEMBLY | |
| | S.72.0583.797 | I-BALANCE REAR SUPPORT ASSY | |
| 1 | 72.0583.357 | I-BALANCE HINGE BUCKLE | 1 |
| 2 | 72.0585.797 | I-BALANCE HINGE FORK SUPPORT BLUE | 1 |
| 3 | 72.0584.357 | HINGE PIN Ø6x15.7 | 2 |
| 4 | 72.0474.0 | R SPRING PIN Ø1.5X30 | 2 |
| 5 | 72.0621.0 | GASKET SUS430 | 2 |
| 6 | 72.0012.1N | NYLOK COUNTER SUNK BOLT M3X7, SST | 2 |
| 7 | 72.0586.357 | HINGE PIN Ø5x13.7 | 2 |
| 8 | 72.0593.0 | BALL BEARING 605-2RS STAINLESS STEEL 5x14x5 | 2 |
| 9 | 115.0303.0 | [MCH 031-101](101) CIRCLIP EXTERNAL 4.0 GB/T 896-1986 | 2 |
| 10 | 72.0590.357 | I-BALANCE SLIDER BASE FIXING BLOCK | 1 |
| 11 | 72.0587.357 | I-BALANCE SLIDER | 1 |
| 12 | 72.0592.0 | BALL BEARING 696-2RS STAINLESS STEEL 6x15x5 | 4 |
| 13 | 72.0580.0 | COMPRESSION SPRING OD15.3xØ2.5xL95.3 | 1 |
| 14 | 72.0579.357 | COMPRESSION SPRING SPACER ID16.5xOD23.1xT12.5 | 1 |
| 15 | 72.0588.357 | I-BALANCE SLIDER BASE | 1 |
| 16 | 72.0589.357 | I-BALANCE SLIDER BASE FIXING PLATE | 1 |
| 17 | 72.0594.0 | COUNTER-SUNK SELF-TAPPLING SCREW 3.5X20 GB/T846 | 4 |
| 18 | 72.0475.0 | MAGNET Ø10X3 | 4 |
| 19 | 72.0622.0 | RUBBER SEAL FOR MAGNET Ø10X3 | 2 |

**TOLERANCES AND DIMENSIONS**
*(UNLESS OTHERWISE EPECIFIED)*

| | |
|---|---|
| 0.5-3mm | ±0.1mm |
| 3-6mm | ±0.1mm |
| 6-30mm | ±0.2mm |
| 30-120mm | ±0.3mm |
| 120-400mm | ±0.5mm |
| ANGLES | ±1.0° |
| HOLE Ø | ±0.1mm |

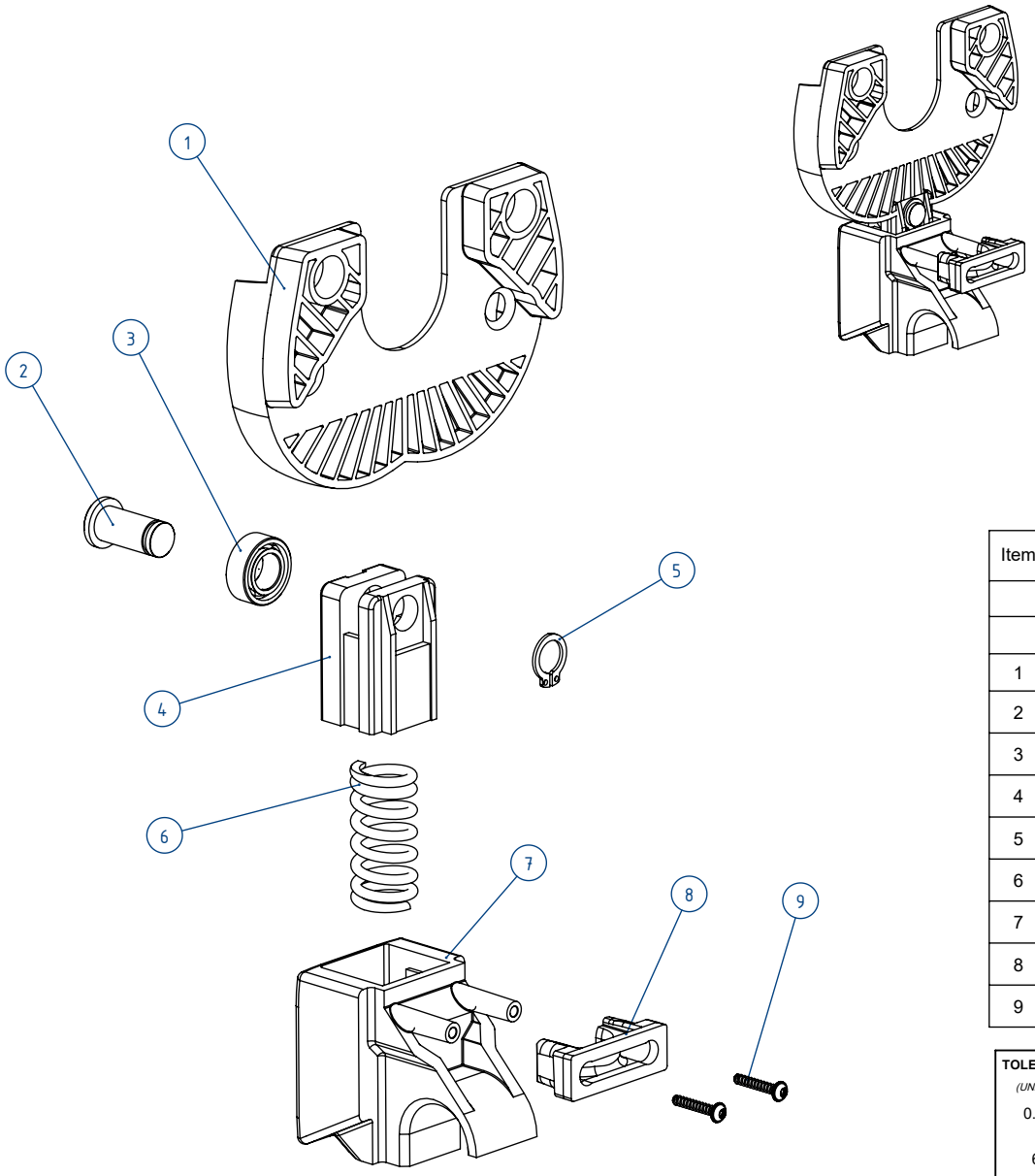
MATERIAL:
COLOR:
TREATMENT:

SMT-FCT DONG GUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
Dongguan Solid-CST Plastic Molding Co., Ltd
东莞市石碣镇新风西路99号
No.99 XinFeng West Road ShiJie Town DongGuan City China

| APPPROVED | CHECKED | DISGNED | REV. | - | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW |
|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | A4 Page 1 / 1 |

| Revision | Description | Revised | Date |
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| A | FIRST RELEASE | Connie | 01/Aug/2023 |
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| | | | |






| Item | P/N | Description | Qty. |
|---|---|---|---|
| | P.72.0583.797 | I-BALANCE ASSEMBLY | |
| | S.72.0595.357 | I-BALANCE CAM ASSEMBLY | |
| 1 | 72.0595.357 | I-BALANCE CAM | 1 |
| 2 | 72.0598.357 | HINGE PIN Ø10x21 | 1 |
| 3 | 72.0599.0 | BALL BEARING 62800-2RS STAINLESS STEEL 10x19x6 | 1 |
| 4 | 72.0597.357 | I-BALANCE FOLLOWER SLIDER | 1 |
| 5 | 115.0186.0 | [MCH 211-031-101] CIRCLIP EXTERNAL 10.0 | 1 |
| 6 | 72.0581.0 | COMPRESSION SPRING OD19xØ4xL38 | 1 |
| 7 | 72.0596.357 | I-BALANCE FOLLOWER BASE | 1 |
| 8 | 72.0600.357 | I-BALANCE FOLLOWER BASE LOCKER | 1 |
| 9 | 115.0184.1 | EJOT PT SCREW WN 5452 30X25 | 2 |

**TOLERANCES AND DIMENSIONS**
*(UNLESS OTHERWISE EPECIFIED)*

| | |
|---|---|
| 0.5-3mm | ±0.1mm |
| 3-6mm | ±0.1mm |
| 6-30mm | ±0.2mm |
| 30-120mm | ±0.3mm |
| 120-400mm | ±0.5mm |
| ANGLES | ±1.0° |
| HOLE Ø | ±0.1mm |

MATERIAL:
COLOR:
TREATMENT:

SMT-FCT DONG GUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
Dongguan Solid-CST Plastic Molding Co., Ltd
东莞市石碣镇新风西路99号
No.99 XinFeng West Road ShiJie Town DongGuan City China

| APPPROVED | CHECKED | DISGNED | REV. | - | PART NAME | IMOPXLU.FCT.0C EXPLODED VIEW |
|---|---|---|---|---|---|---|
| | | YANG | UNIT | mm | PART NO | IMOPXLU.FCT.0C |
| | | 22/Jul/2024 | SCALE | 1:1 | PROJECT | A4 Page 1 / 1 |