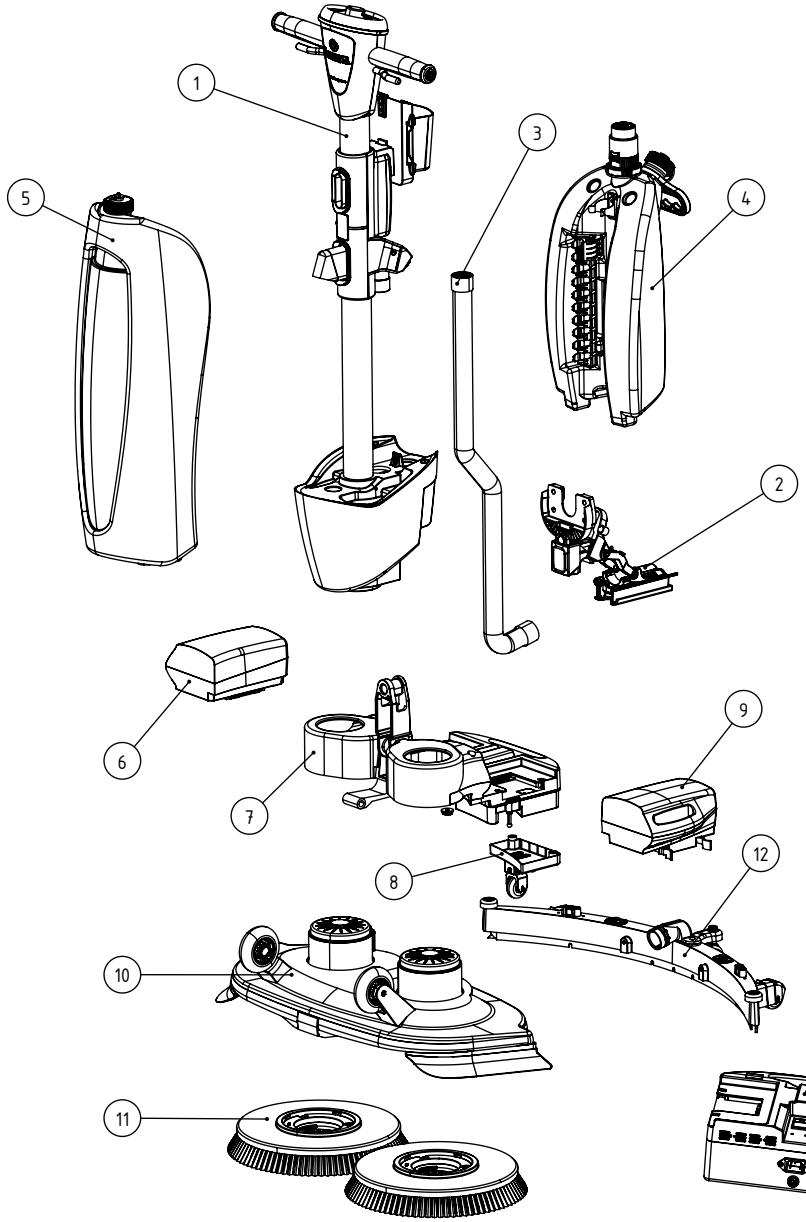
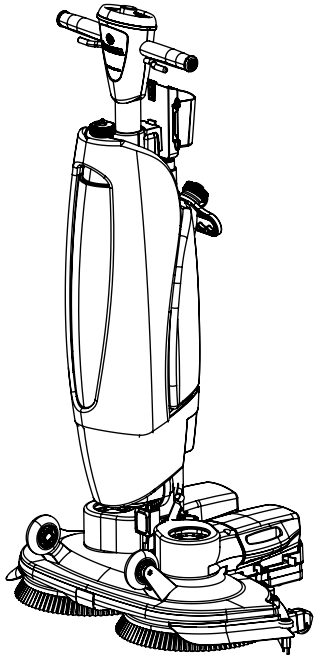
Revision	Description	Revised	Date
A	FIRST RELEASE	CONNIE	02/Aug/2023





Item	P/N	Description	Qty.
1	TU.IMOPXXL.230.0/U	ASSY TOP UNIT IMOPXXL	1
2	P.72.0583.797	I-BALANCE ASSEMBLY	1
3	S.72.1094.0	STRETCH HOSE COMPLETE	1
4	S.72.1081.2	ASSY SOLUTION TANK IMOPXXL DOSE	1
5	S.72.1088.4F	DIRT COMPARTMENT XXL FLOAT BALL ANTIMICROBIAL	1
6	S.72.0079.357BSRA	ASSY BATTERY PACK GREY [RIGHT] BMS 14Ah [FR][W/O F	1
7	S.72.1065.TEN/1	ASSY MAIN LEVER UNIT IMOPXXL MERCURY SWITCH CATA	1
8	S.72.0643.357	DECK FOLDABLE CASTOR DOUBLE SCRUBBING ASSY	1
9	S.72.0074.357BSRA	ASSY BATTERY PACK GREY [LEFT] BMS 14Ah [FR][W/O FU	1
10	BU.IMOPXXL.230.0U	ASSY BRUSH UNIT IMOPXXL 24V BLACK CATAFORESE	1
11	S.72.1092.797/797	ASS BRUSH IMOPXXL COMPLETE BLUE BRISTLE BLUE LOC	2
12	S.72.1563.00	EZ-CLICK SQUEEGEE I-MOPXXL CATEFORESE	1
13	S.72.0344.3	IMOP BATTERY MCU CHARGER 3 PIN [9A] PSE+CB	1
14	72.0152.1 NO SHOW	POWER CORD USA 1.8 METER [UL 3PIN]	1
15	72.0042.2099.19 NO SHOW	MANUAL IMOPXXL [ENGLISH] (230V)	1
16	72.0042.2099.20 NO SHOW	MANUAL IMOP MCU 9A CHARGER [ENGLISH]	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		

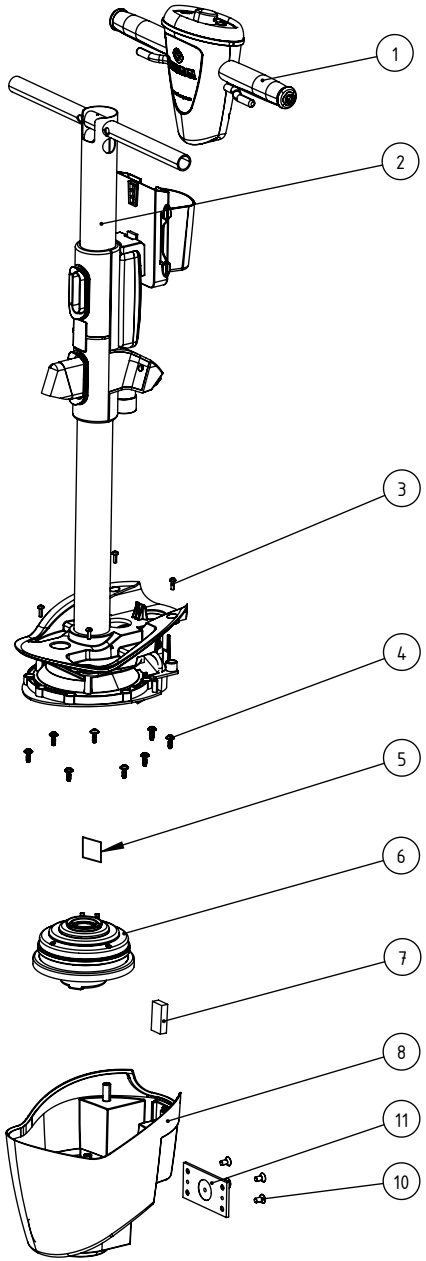
REMARK: –

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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
SHEET 1 OF 1	DATE			02/Aug/2023	SCALE	1:1	PROJECT		A4

Revision	Description	Revised	Date
A	FIRST RELEASE	CONNIE	02/Aug/2023



Item	P/N	Description	Qty.
	TU.IMOPXXL.230.0/U	ASSY TOP UNIT IMOPXXL	
1	S.72.1059.0U	ASSY CONTROL UNIT XXL BLUE BUTTON ALUMINUM BLA	1
2	S.72.1040.01U	ASSY INLET TUBE XXL	1
3	72.0121.1	SCREW M4X12, CROSS HEAD, STANDARD THREAD, SST	4
4	72.0026.0	SCREW WN 5451 50X14 EJOT DELTA PT	8
5	89.0467.2099.02	SERIAL NO. VACUUM MOTOR	1
6	S.72.1630.357	BRUSHLESS MOTOR COMPLETE I-MOP 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 .357 P43	1
9	S.72.0031.2A	HINGE WELDING ASSY TOP UNIT [Ver2]	1
10	72.0033.1	COUNTER SUNK HEAD CAP SCREW M6X12 WITH NYLOK GLUE	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		

SHEET 1 OF 1 | DATE

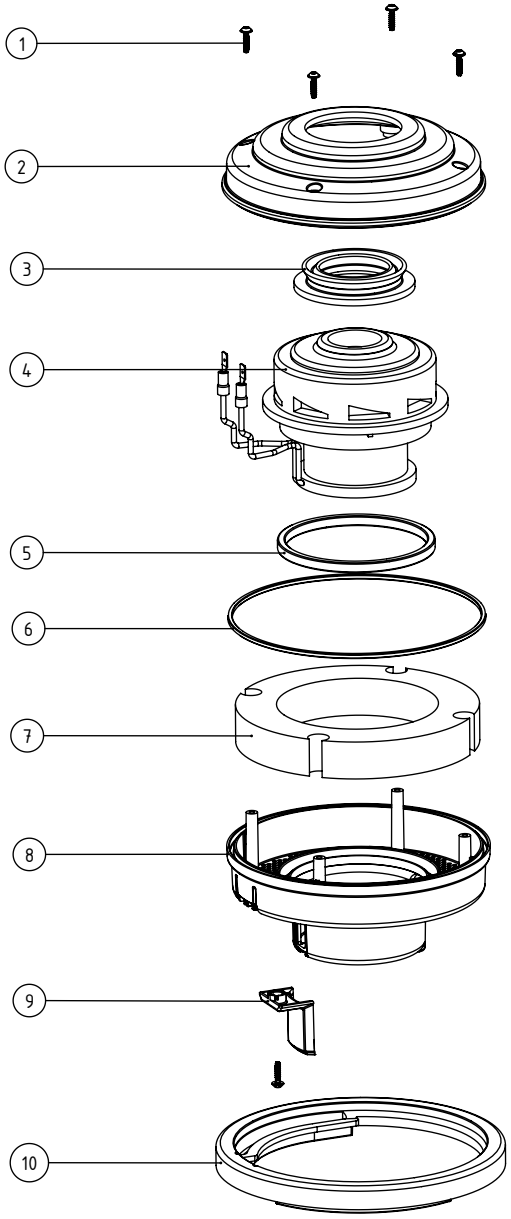
REMARK: –

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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		02/Aug/2023	SCALE	1:1	PROJECT		A4

Revision	Description	Revised	Date
A	First released version	Connie	01/Aug/2023



Item	P/N	Description	Qty.
	S.72.1630.357	BRUSHLESS MOTOR COMPLETE I-MOP XL&XXL PROTO	
1	72.0057.0	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	115.0310.1A	BRUSHLESS MOTOR 13-30V DC	1
5	115.0353.0	BRUSHLESS MOTOR SEAL BOTTOM ID66xOD73xT	1
6	72.0634.0	BRUSHLESS MOTOR HOUSING SEAL MIDDLE I-MOP XL&XXL ID115.4xOD119.5xT2	1
7	72.0639.0	SOUND-ABSORBING SPONGE Ø113xØ75xT18	1
8	72.0630.357	BRUSHLESS MOTOR HOUSING BASE I-MOP XL&XXL	1
9	115.0355.357	BRUSHLESS MOTOR CABLE COVER I-MOP LITE	1
10	72.0632.0	BRUSHLESS MOTOR HOUSING SEAL BOTTOM I-MOP XL&XXL ID114xOD134xT15	1

TOLERANCES AND DIMENSIONS
(UNLESS OTHERWISE EPECIFIED)

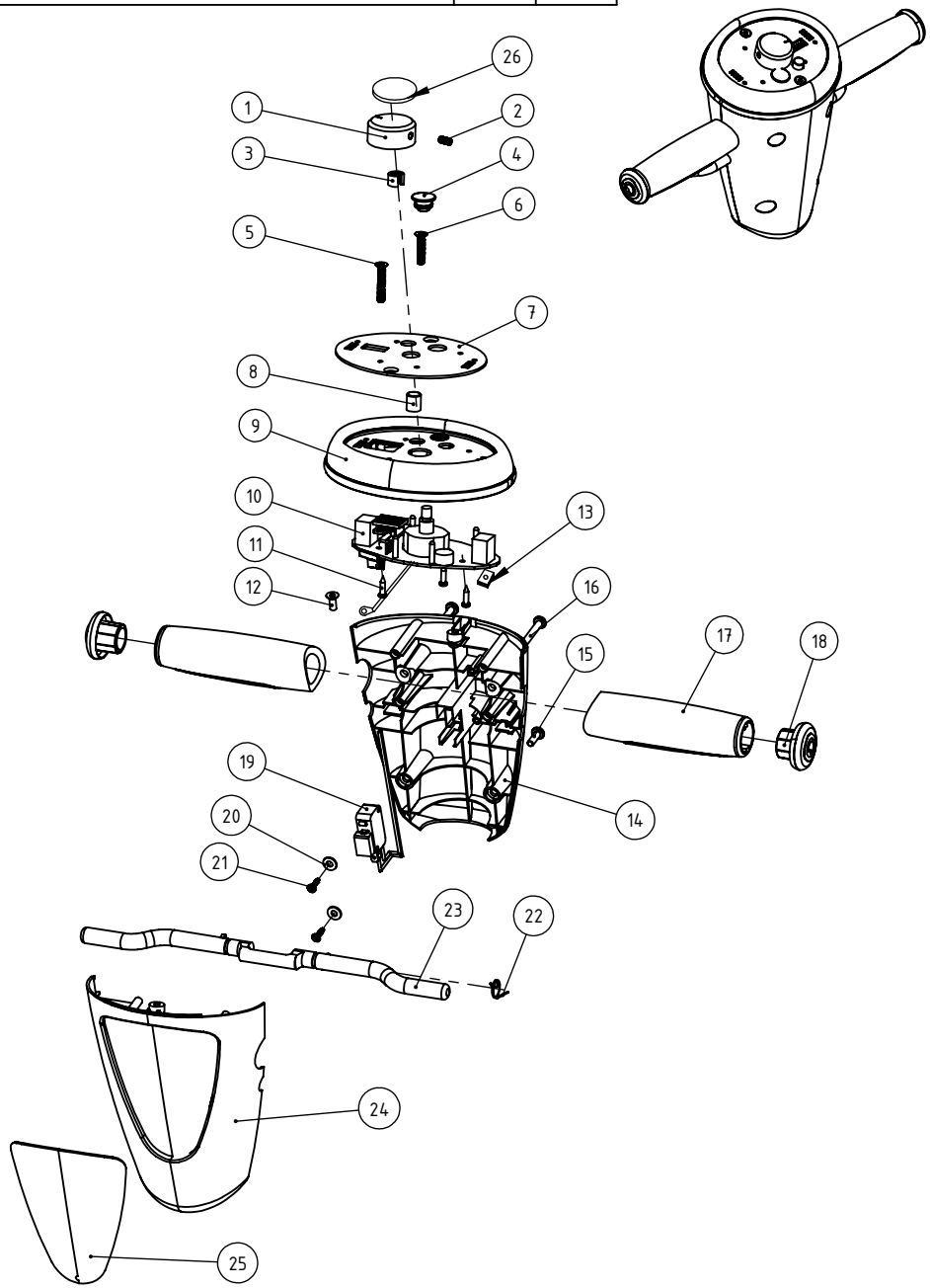
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE Ø	±0.1mm

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	IMOPXXLU.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXXLU.FCT.0C
		01/Aug/2023	SCALE	1:1	PROJECT	A4 Page 1 / 1

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



Item	P/N	Description	Qty.
	S.72.1059.0U	ASSY CONTROL UNIT XXL BLUE BUTTON ALUMINUM BLA	
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	89.0467.2222.04	AL. STICKER IMOPXXL	1
8	72.0203.0	WATER SAVE BUTTON	1
9	72.0061.2F	TOP HOUSING CONTROL UNIT COLOR: WHITE + TIMER TIHICKEN RUBBER RING	1
10	72.0651.0	TOP PCB IMOP WITH GYROSCOPE TWO SPEED	1
11	85.1008.1	SCREW M3 X12 CROSSHEAD SELFTAPPING BL-NI, SST	13
12	00.0002.7	SCREW 4 X 10	3
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	72.1230.357	HANDLE GRIP XXL, 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	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.89.0467.2099.01P	ASSY AL.PLATE PRO WITH CLIP +3M TAPES [HANDLE] XXL	1
26	89.0469.2099.24	REMOVE STICKER ON THE 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		

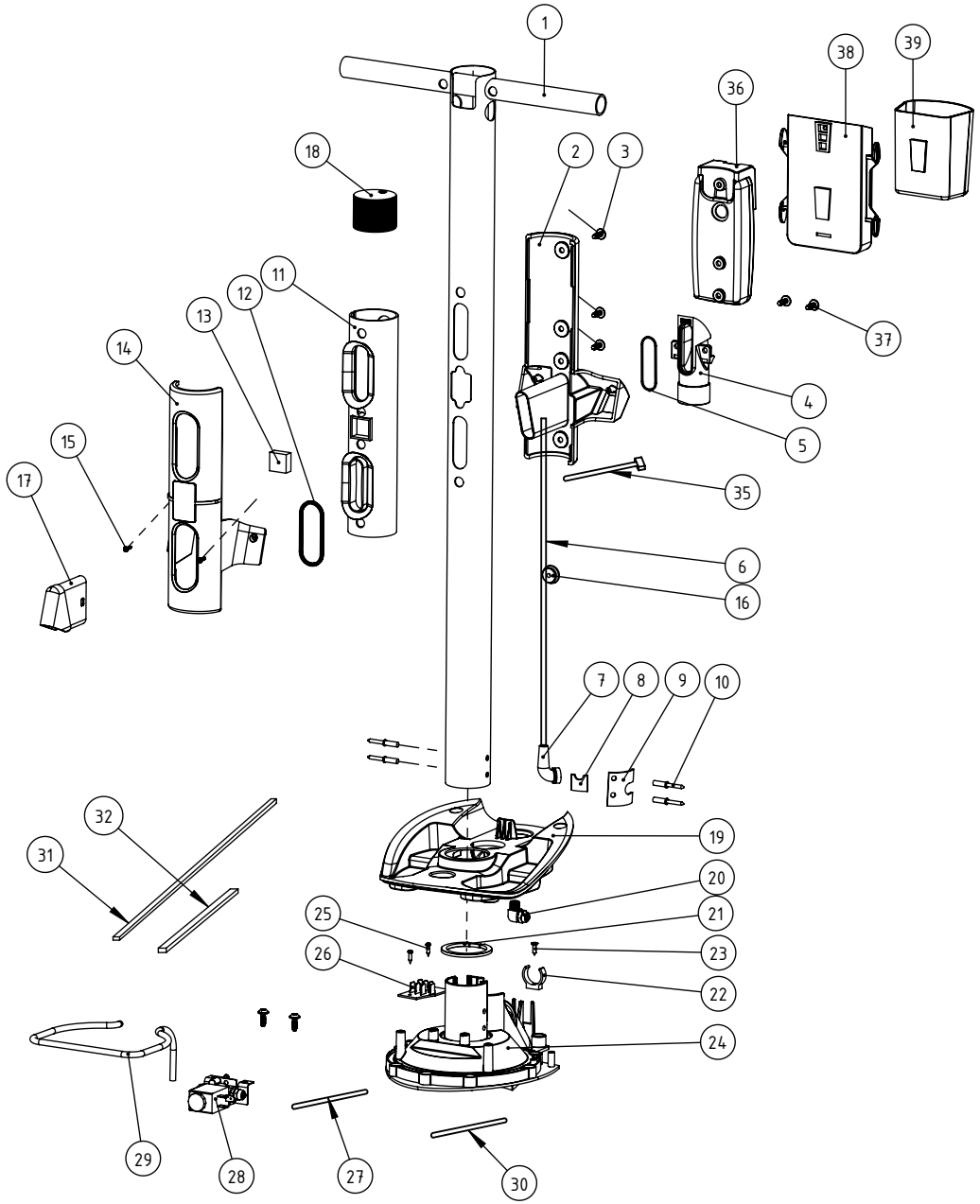
REMARK: –

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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
SHEET 1 OF 1	DATE			01/Aug/2023	SCALE	PROJECT	A4

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



Item	P/N	Description	Qty.
	S.72.1040.01U	ASSY INLET TUBE WITH ILINK XXL	
1	S.72.1041.0B	ASSY INLET TUBE WELDING ILINK IMOPXXL	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	3
4	72.0056.357A	STRETCH HOSE CONNECTOR [MCH 1416-1001-2199] Grey 357	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	SCREW WN 5451 25X10 EJOT DELTA PT [MCH 1416-1001-2150]	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.72.0113.357C	ASSY MOTOR UNIT TOP WITHCHROMING COUPLING	1
20	72.0049.1	ANGLE METAL CONNECTOR	1
21	72.0044.1	MOTOR UNIT FRAME RUBBER [MCH 1416-1001-2189]	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 M3 X12 CROSSHEAD SELFTAPPING BL-NI,SST	1
26	72.0182.0/A	PCB MAGNETIC VALVE & VAC MOTOR CONNECTION [A]	1
27	72.0127.0	187 TERMINAL + WIRE 14AWG, RED, L=280mm, 250 TERMINAL	1
28	S.72.0026.6	ASSY MAGETIC VALVE PARKER	1
29	72.0022.2	WATER CHANNEL DIA.6MM L:225mm	1
30	72.0128.0	187 TERMINAL + WIRE 14AWG, BLACK, L=280mm, 250 TERMINAL	1
31	72.0209.0B	SEALING GASKET EVA 3X1.5X593MM	1
32	72.0210.0B	SEALING GASKET EVA 4X2.5X150MM	1
33	00.0117.0 NO SHOW	GULE ND401	1
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	1
38	115.0315.357	MOBILE PHONE POCKET	5
39	72.0557.357	I-DOSE RECYCLING BIN MICROBAN	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		

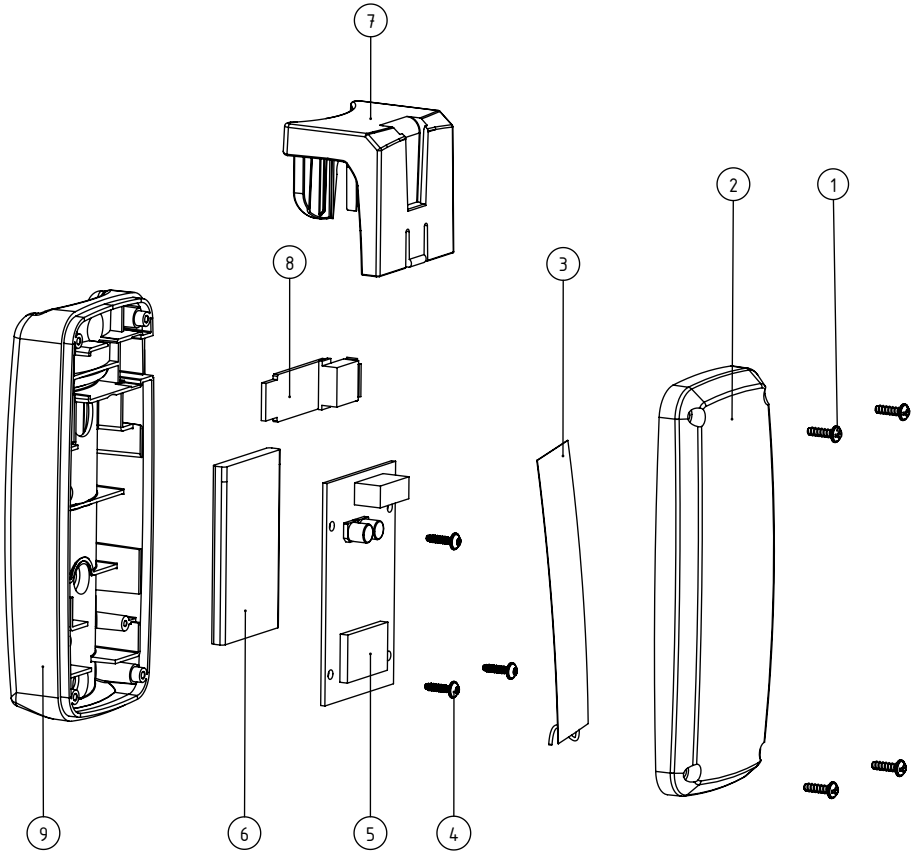
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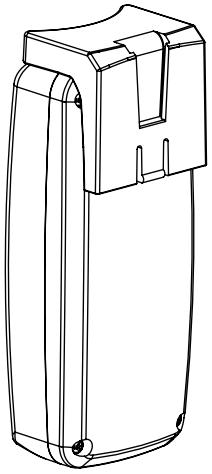
MATERIAL: –

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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
SHEET 1 OF 1	DATE		01/Aug/2023	SCALE	1:1	PROJECT		A4

Revision	Description	Revised	Date
A	First released version	Connie	01/Aug/2023





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	72.0464.357	I-LINK IOT PCB BOX COVER	1
3	72.0492.0	TOOLSENSE ANTENNA WIRE LENGTH 10CM	1
4	72.0057.0	SCREW WN 5451 25X10 EJOT DELTA PT	3
5	72.0490.0A	TOOLSENSE PCB (Version:4)	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	115.0318.0 NO SHOW	USB phone charging cable 3 in 1	1
10	72.0582.0 NO SHOW	CABLE I-LINK PCB JST 12P+2P 2.0 L=100MM	1

TOLERANCES AND DIMENSIONS
(UNLESS OTHERWISE EPECIFIED)

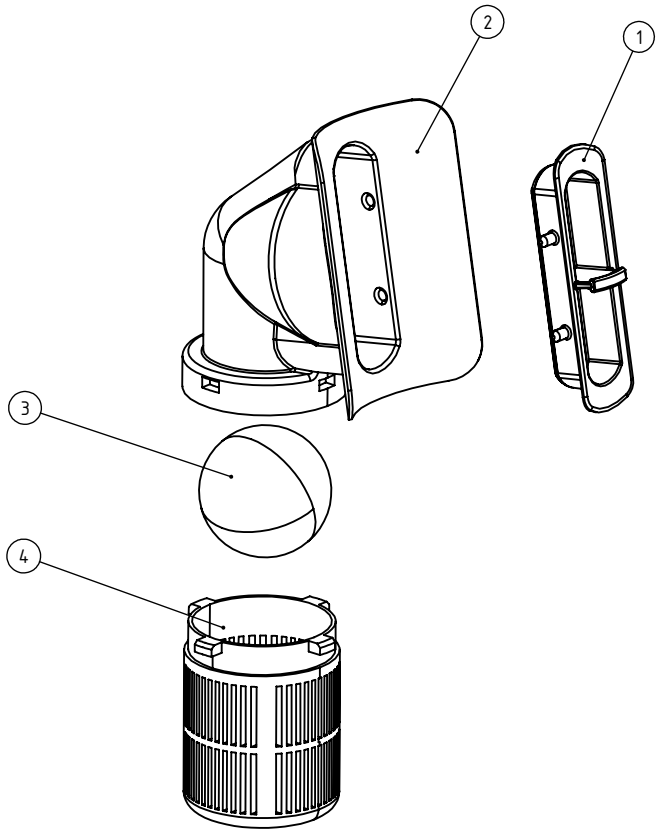
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE ∅	±0.1mm

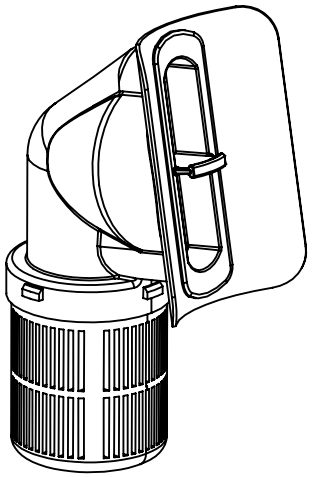
MATERIAL:
COLOR:
TREATMENT:

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	IMOPXXLU.FCT.0C EXPLODED VIE
		Connie	UNIT	mm	PART NO	WIMOPXXLU.FCT.0C
		01/Aug/2023	SCALE	1:1	PROJECT	A4 Page 1 / 1

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





Item	P/N	Description	Qty.
	S.72.0407.8	ASSY FLOAT BALL	
1	72.0406.8	HOUSING SUPPORT YELLOW P122C	1
2	72.0408.0A	FLOAT BALL HOUSING	1
3	72.0407.0A	FLOAT BALL 35MM	1
4	72.0405.8A	FLOAT BALL CAGE YELLOW P122C	

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	

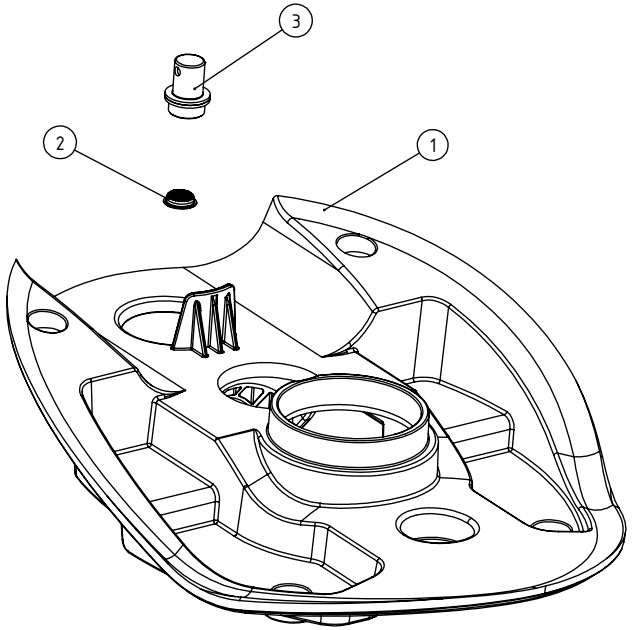
REMARK: –

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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		01/Aug/2023	SCALE		PROJECT		A4

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



Item	P/N	Description	Qty.
	S.72.0113.357C	ASSY MOTOR UNIT TOP WITH CHROMING COUPLING	
1	72.0113.357A	MOTOR UNIT TOP	1
2	72.0413.0	METAL GREASE FILTER	1
3	72.0412.0B	WATER INLET COUPLING CHROMING+RUBBER WASHER	1

TOLERANCES AND DIMENSIONS
(UNLESS OTHERWISE EPECIFIED)

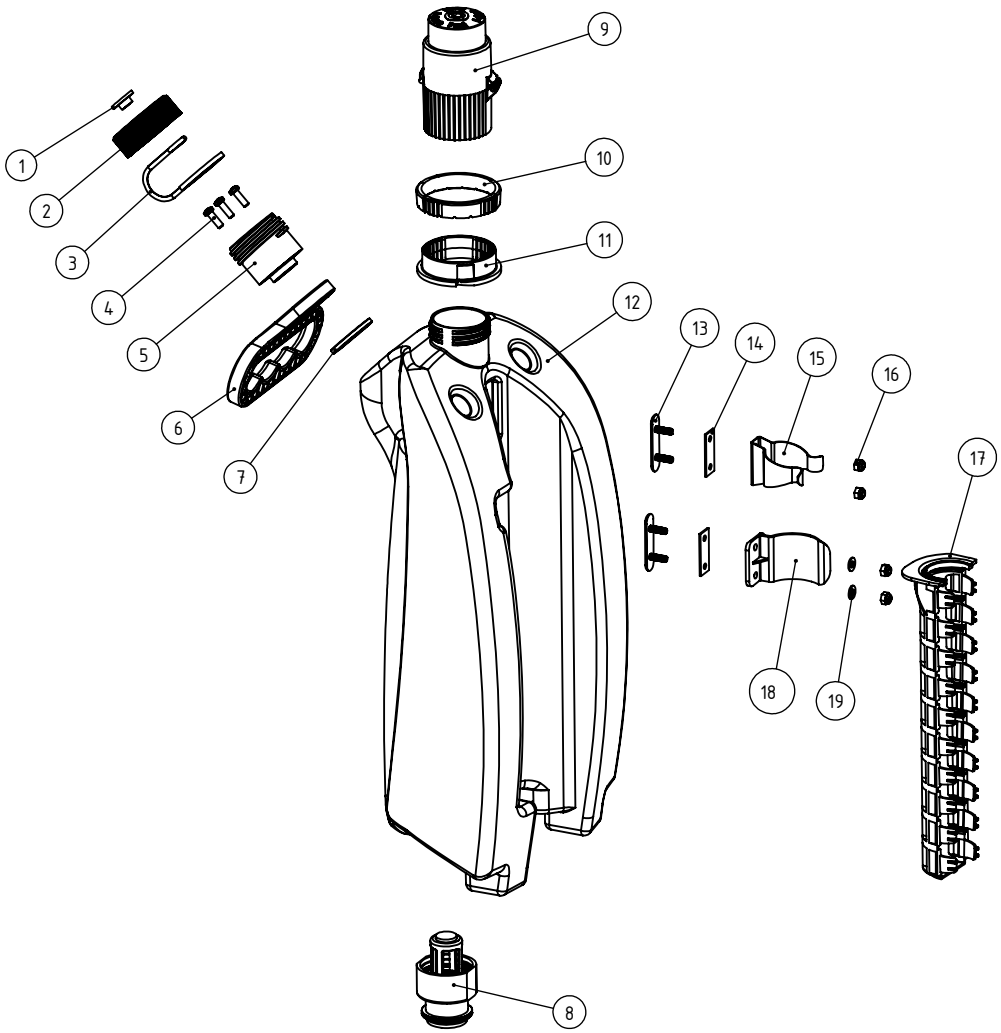
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE ∅	±0.1mm

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	IMOPXXLU.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXXLU.FCT.0C
		01/Aug/2023	SCALE	1:1	PROJECT	A4 Page 1 / 1

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



Item	P/N	Description	Qty.
	P.72.1081.2	ASSY SOLUTION TANK I-MOP XXL DOSE	
1	72.0254.1	SLEEVE CAP HOLDER CLEAN TANK	1
2	72.0264.357	CAP WITHOUT HOLE Color: Grey [P431C]	1
3	72.0252.0	CAP HOLDER	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.72.0085.357	WATER COUPLING VERSION	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	72.1081.2	LOGO PRINT SOLUTION TANK IMOP 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 PC	2

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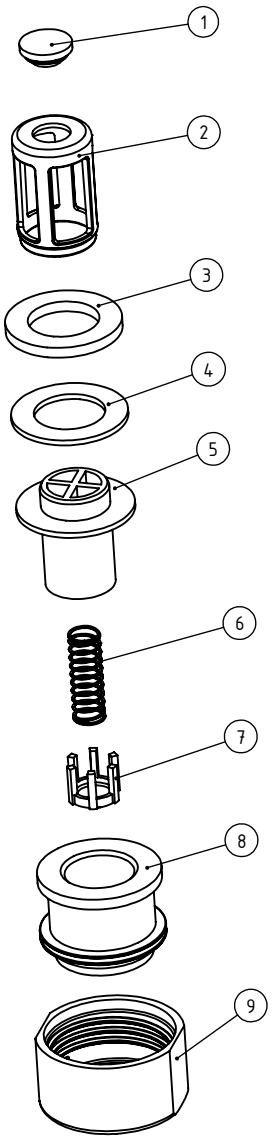
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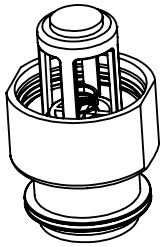
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SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
ASSEMBLY AND MOULDING OF CLEANING

APPROVED	CHECKED	DISGNED	REV.	A	PART NAME	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		01/Aug/2023	SCALE		PROJECT		A4

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





Item	P/N	Description	Qty.
	S.72.0085.357	WATER COUPLING VERSION	
1	72.0192.6	RUBBER BLOCK FILTER	1
2	72.0085.0	WATER COUPLING FILTER	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	1
6	72.0192.3/A	SPRINGWATER COUPING (A)	1
7	72.0192.4/357A	VALVE WATER COUPING, GREY (A)	1
8	72.0192.1	HOUSING WATER COUPING	1
9	72.0289.0/357	METAL CAP WATER COUPING, GREY	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

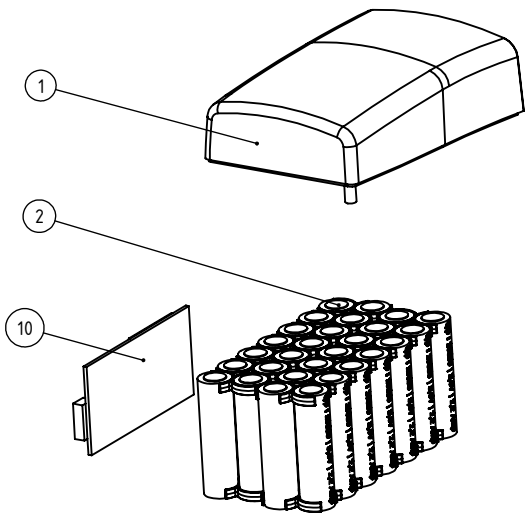
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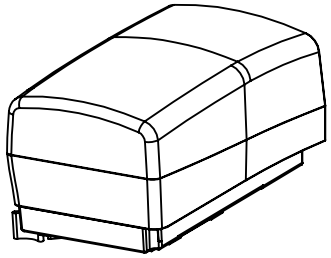
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SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
ASSEMBLY AND MOULDING OF CLEANING

APPROVED	CHECKED	DISGNED	REV.	A	PART NAME	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		01/Aug/2023	SCALE		PROJECT		A4

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





Item	P/N	Description	Qty.
	S.72.0074.357BSRA	ASSY BATTERY PACK [LEFT] BMS	
1	72.0078.357R	BATTERY PACK HOUSING TOP LEFT [FIRE RESISTANT]	1
2	72.0131.1/C	BATTERY PACK CELLS WITH BMS [14Ah] [W/O FUSE]	1
3	72.0074.357R	BATTERY PACK HOUSING BOTTOM LEFT [FIRE RESTANT]	1
4	72.1075.797	BATTERY CONNECTOR FEMALE, BLUE, LEFT	1
5	72.0057.0	SCREW WN 5451 25X10 EJOT DELTA PT	6
6	72.0218.0	LIMITATION BLOCK FEMALE CONNECTOR	1
7	72.0170.0 NO SHOW	BUBBLE WRAP BAG 250x210	1
8	89.0469.2099.05 NO SHOW	SERIAL NO. BATTERY (C)	1
9	89.0469.2099.06BM NO SHOW	STICKER SAFETY ADVISE FOR BATTERY LEFT BMS	1
10	72.0284.0A	BMS BOARD IMOP BATTERY	1
11	72.0129.0A	BATTERY CONNECTOR + WIRES 14AWG, RED, L=250mm	1
12	72.0130.0A	BATTERY CONNECTOR + WIRES 14AWG, BLACK, L=250mm	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		

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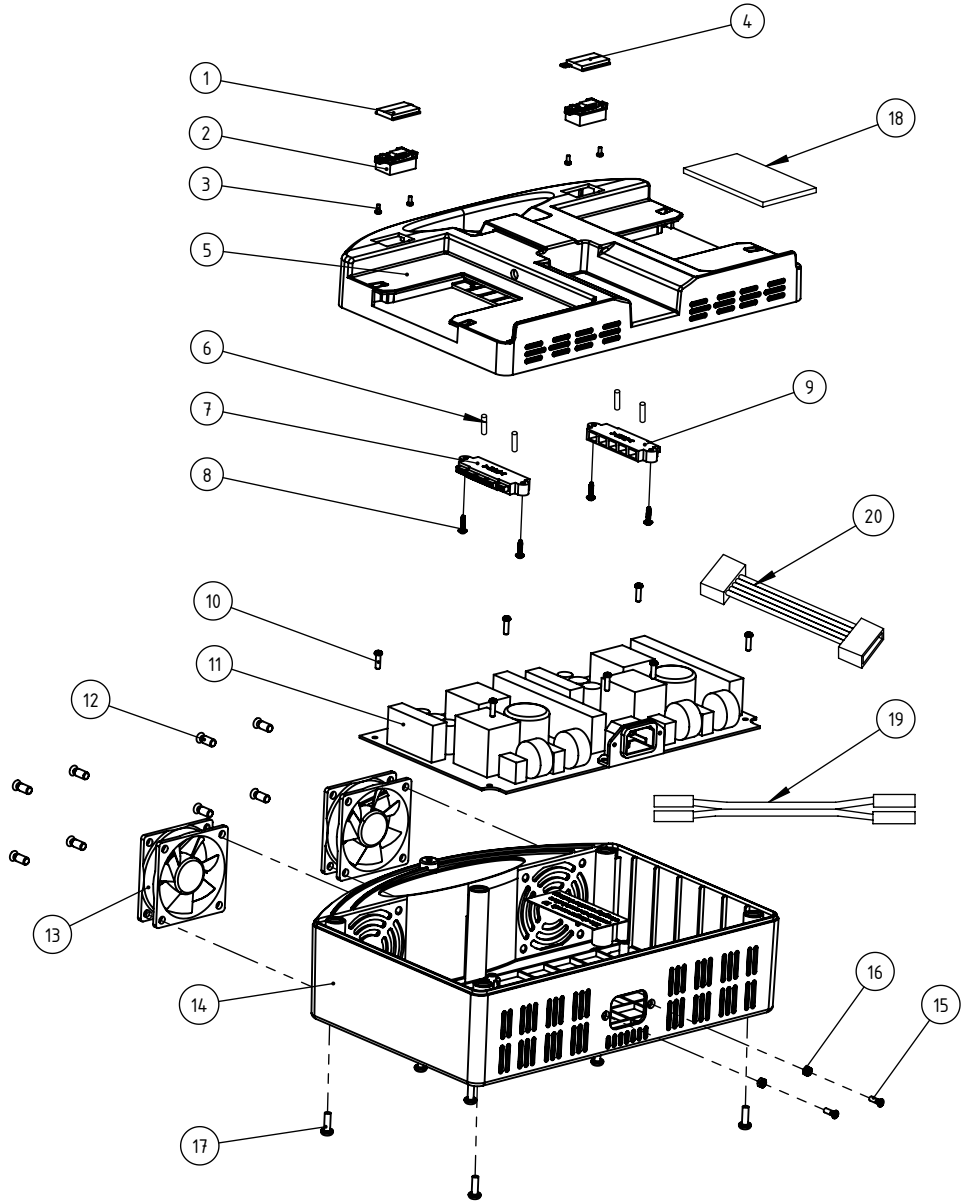
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MATERIAL: –

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

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		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		01/Aug/2023	SCALE	1:1	PROJECT		A4

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



Item	P/N	Description	Qty.
	S.72.0344.3	IMOP BATTERY MCU CHARGER 3 PIN [9A] PSE+CB	
1	72.0275.0	TRANSPARENT COVER VOLTAGE DISPLAY LEFT	1
2	72.0174.0/B	VOTAGE DISPLAY WITH BAR	2
3	72.0328.0	SCREW M2X 5 CROSS HEAD SELF TAPPING	4
4	72.0275.1	TRANSPARENT COVER VOLTAGE DISPLAY RIGHT	1
5	72.0187.2R	NEW CHARGER TOP HOUSING WHITE [FIRE RESISTANT]	1
6	85.0050.1	ALIGNMENT PIN LONGER VERSION	4
7	72.0068.357	BATTERY CONNECTOR MALE Left:Blue, Right:Grey	1
8	72.0057.0	SCREW WN 5451 25X10 EJOT DELTA PT [MCH 1416-1001-2150]	4
9	72.0068.797	BATTERY CONNECTOR MALE, Right: BLUE	1
10	72.0353.0	SCREW M3x10 CROSSHEAD SELFTAPED	7
11	72.0106.0-9A	PCB CHARGE UNIT 9A	1
12	72.0357.0	COUNTER SUNK SCREW M5x10	8
13	72.0351.0	FANS	2
14	72.0188.357-9A	CHARGER BOTTOM HOUSING GREY 9A	1
15	66.0301.0	COUNTER SUNK SCREW M3	2
16	20.0031.5	NUT M3 NYLON	2
17	00.0121.0	SCREW ST4 X 9.3 CROSSHEAD SELFTAPED BL-NI	6
18	89.0469.2089.02	CHARGER PROGRAM STICKER [70X30MM]	1
19	72.0350.0	TWO MALE TERMINALS WITH RED & BLACK LINES	1
20	72.0350.1	LINES + PIN	2

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		

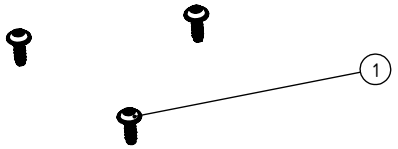
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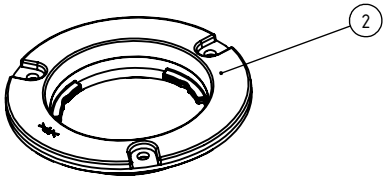
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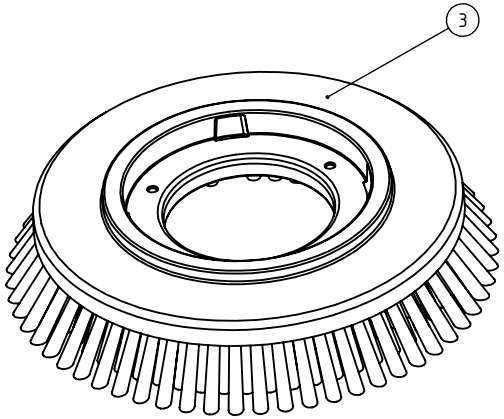
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ASSEMBLY AND MOULDING OF CLEANING

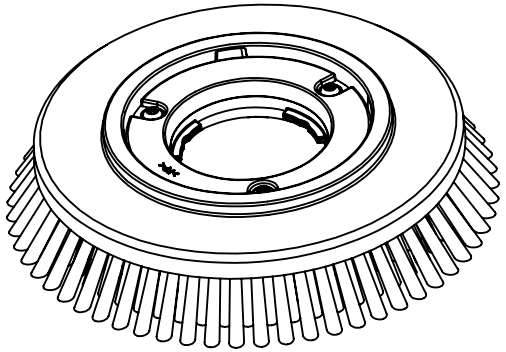
APPROVED	CHECKED	DISGNED	REV.	A	PART NAME	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
SHEET 1 OF 1	DATE		01/Aug/2023	SCALE		PROJECT		A4

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









Item	P/N	Description	Qty.
	S.72.1092.797/797	ASS BRUSH IMOPXXL COMPLETE BLUE BRISTLE, BLUE LOCKER	
1	72.0026.0	SCREW WN 5451 50X14 EJOT DELTA PT (MCH 1416-1001-2004)	3
2	72.0093.797	BRUSH LOCKER BLUE (P312C)	1
3	S.72.1091.797	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		

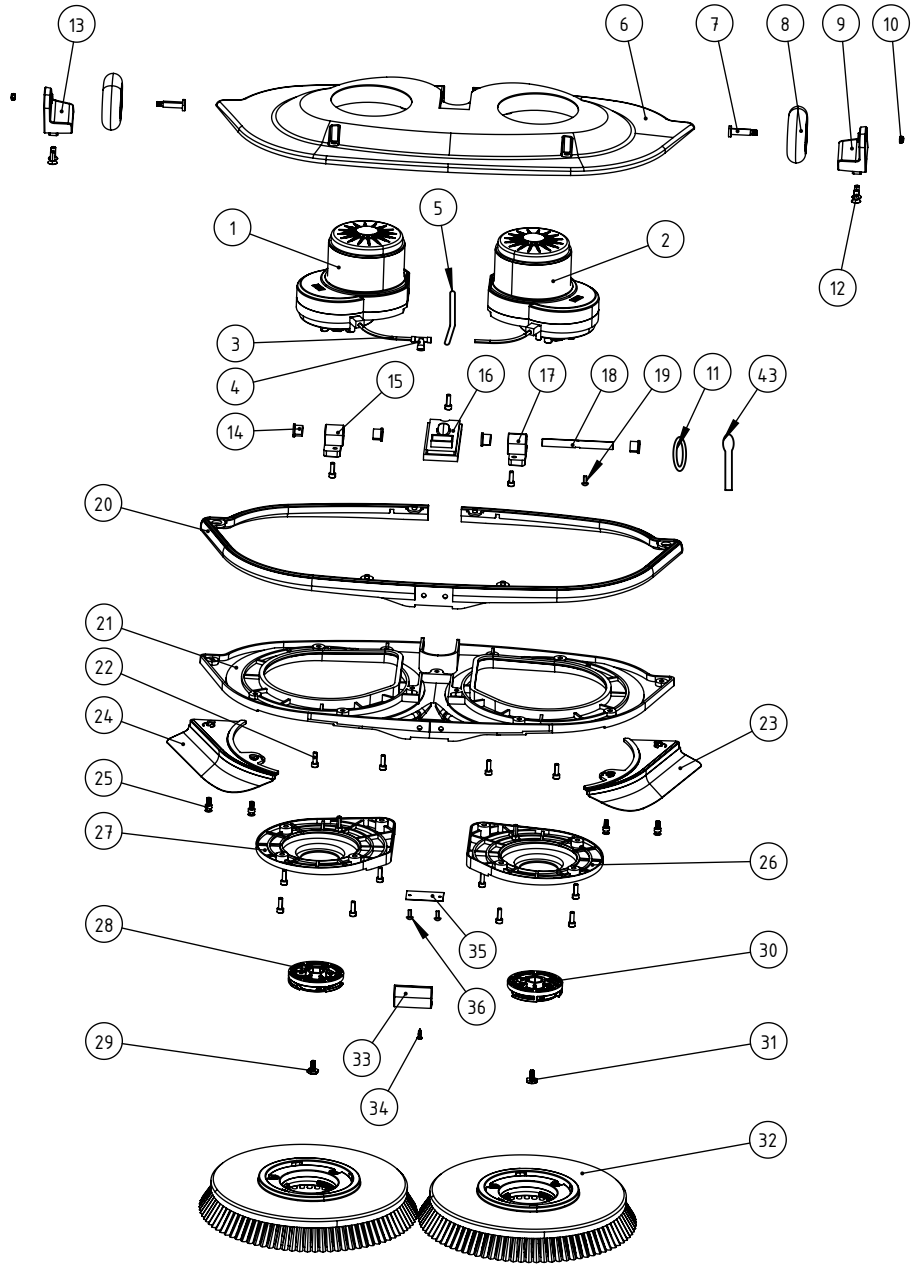
REMARK: –

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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
SHEET OF	DATE	01/Aug/2023	SCALE		PROJECT		A4

Revision	Description	Revised	Date
A	FIRST RELEASE	CONNIE	07/Aug/2023



Item	P/N	Description	Qty.
	BU.IMOPXXLU.230.0U	ASSY BRUSH UNIT IMOPXXL TENNANT 24V GREY	
1	S.72.0000.01	ASSY BRUSH MOTOR RIGHT	1
2	S.72.0000.02	ASSY BRUSH MOTOR LEFT	1
3	72.0022.3	WATER CHANNEL DIA.4MM L:150mm [MCH 1416-1001-2109]	2
4	72.0109.0	WATER COUPLING BRUSH MOTOR	1
5	72.0022.0	WATER CHANNEL DIA.6MM L:570mm [MCH 1416-1001-2034]	1
6	72.1008.00A	BRUSH MOTOR CONSTRUCTION COVER XXL CATEFORESE TREA	1
7	72.0027.3C	SHAFT TRANSPORT CASTOR [V3]	2
8	72.0029.2/797	PILLAR CASTOR XXL LEFT XXL CATEFORESE TREATMENT	2
9	72.1009.00	PILLAR CASTOR XXL LEFT	1
10	04.0048.0	NUT M5 NYLON	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	72.1009.10	TRANSPORT WHEEL PILLAR RIGHT XXL 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	72.1023.0	BRUSH UNIT PROTECTOR XXL	1
21	72.1110.357A	COVER, BRUSH, BOTTOM [XXL]	1
22	72.0017.0N	NYLOK SOCKET HEAD CAP SCREW M5X10	27
23	72.1571.0	SPLASH GUARD RIGHT INTEGRAL XXL	1
24	72.1570.0	SPLASH GUARD LEFT INTEGRAL XXL	1
25	72.0539.1	BOLT SPLASH GUARD M5x19 BLACK	4
26	72.0320.0	BRUSH MOTOR FIXATION PLATE RIGHT XXL	1
27	72.0319.0	BRUSH MOTOR FIXATION PLATE LEFT XXL	1
28	S.72.0637.357	CLICK-IN BRUSH DRIVING WHEEL ASSY RIGHT	1
29	72.1025.1	HEX HEAD OSD=13 BOLT M5X13 STAINLESS STEEL	1
30	S.72.0636.357	CLICK-IN BRUSH DRIVING WHEEL ASSY LEFT	1
31	72.1025.1	HEX HEAD OSD=13 BOLT M5X13 STAINLESS STEEL LEFTHAND THREAD	1
32	S.72.1092.797/797	ASS BRUSH IMOPXXL COMPLETE BLUE BRISTLE | BLUE LOCKER	2
33	72.0318.0	REPLACABLE BUMPER PIECE	1
34	72.0240.1	COUNT SUNK SCREW ST3.5X11 PHILPS HEAD	1
35	89.0467.2099.04C	METAL PLATE IMOPXXL THICKNESS:0.5MM ELECTROPHORESI	1
36	109.0083.0	SCREW ST3 X 5_Y_SLOT_FT_SU304	2
37	57.0076.0 NO SHOW	BLACK CABLE TIE 3 X 15 BLACK	1
38	72.0394.0	IMOP PEDESTAL SHAFT PIN	2

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

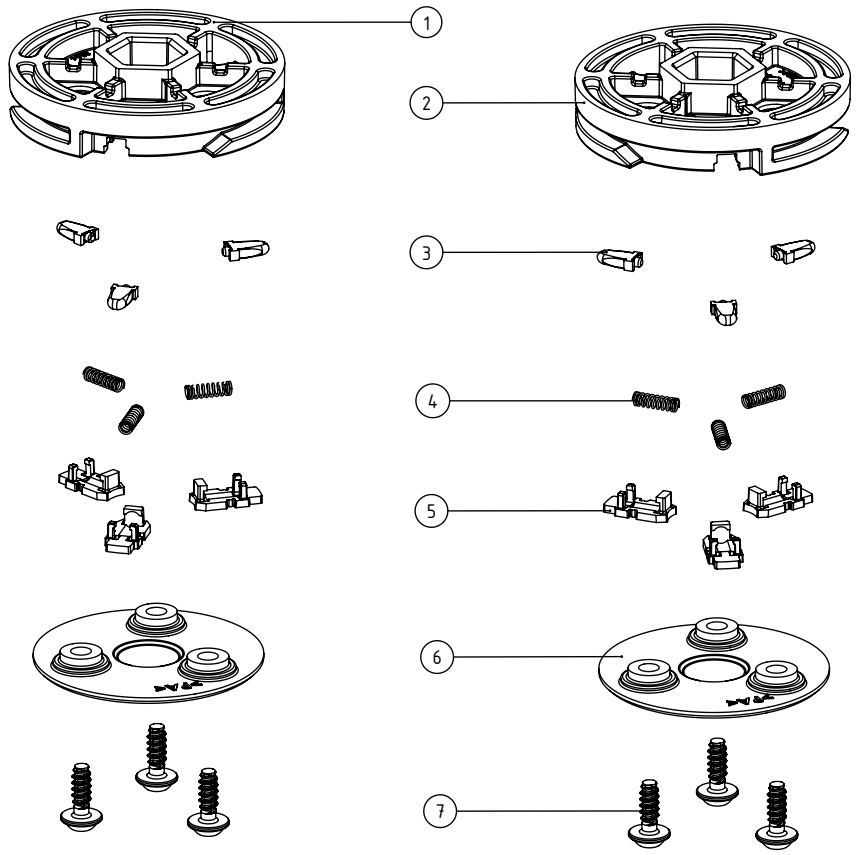
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MATERIAL: –

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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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		07/Aug/2023	SCALE	1:1	PROJECT		A4

Revision	Description	Revised	Date
A	First released version	Connie	01/Aug/2023



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 P4	1
2	72.0637.357	CLICK-IN BRUSH DRIVING WHEEL RIGHT GREY P43	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	72.0026.0	SCREW WN 5451 5.0X14 EJOT DELTA PT	6

TOLERANCES AND DIMENSIONS
(UNLESS OTHERWISE EPECIFIED)

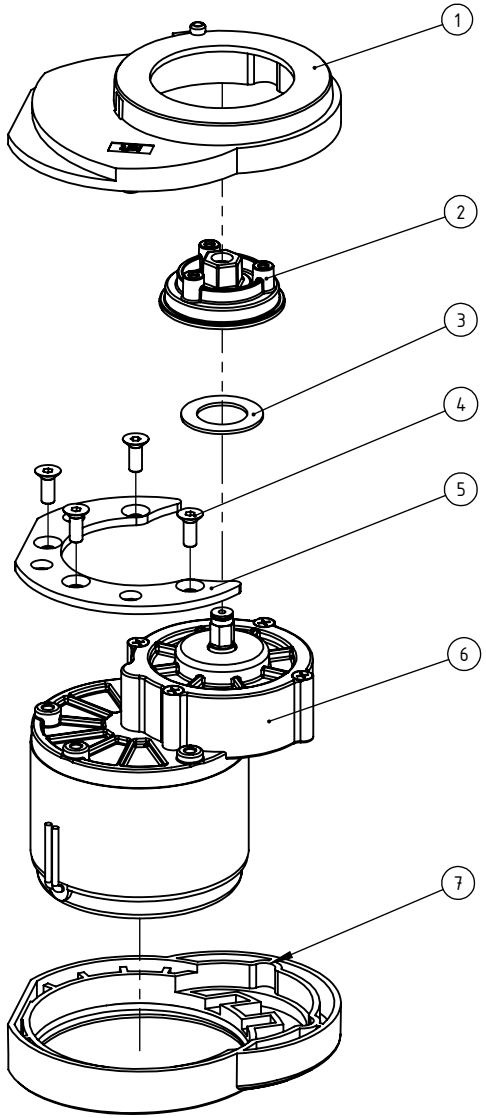
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE Ø	±0.1mm

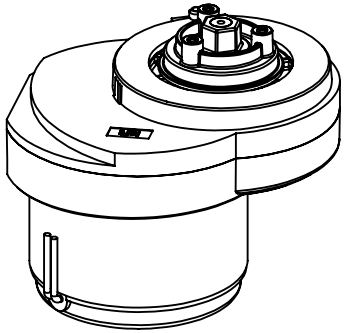
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TREATMENT:

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	IMOPXXLU.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXXLU.FCT.0C
		01/Aug/2023	SCALE	1:1	PROJECT	A4 Page 1 / 1

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





Item	P/N	Description	Qty.
	S.72.0000.02	ASSY BRUSH MOTOR LEFT (Ve1)	
1	72.0007.0	BRUSH MOTOR SUPPORT SUPPORT RUBBER LEFT (MCH 1416-1001-2107)	1
2	72.0005.357/C	DRIVING WHEEL TOP WITH METAL INSERT (VER.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	72.0108.0 NO SHOW	LOCKTITE 222	0.02
9	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		

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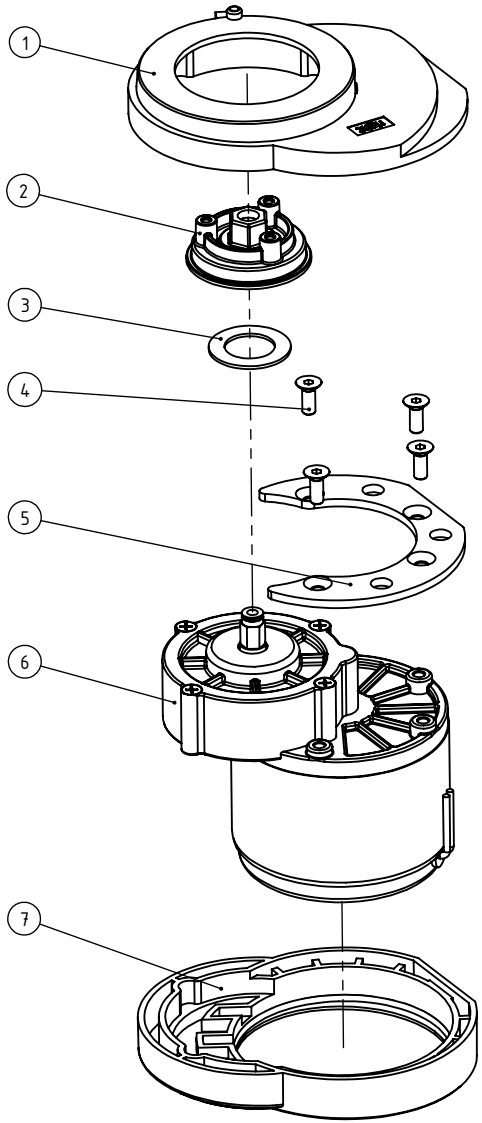
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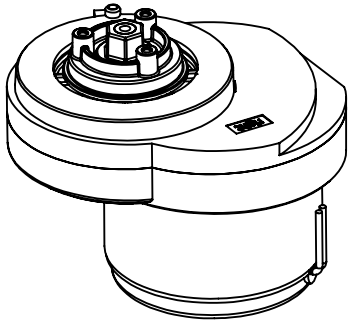
MATERIAL: –

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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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		01/Aug/2023	SCALE		PROJECT		A4

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





Item	P/N	Description	Qty.
	S.72.0000.12	ASSY BRUSH MOTOR RIGHT (Ver1)	
1	72.0007.1	BRUSH MOTOR SUPPORT SUPPORT RUBBER RIGHT (MCH 1416-1001-2101)	1
2	72.0005.357/C	DRIVING WHEEL TOP WITH METAL INSERT (VER.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	72.0108.0 NO SHOW	LOCKTITE 222	0.02
9	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	

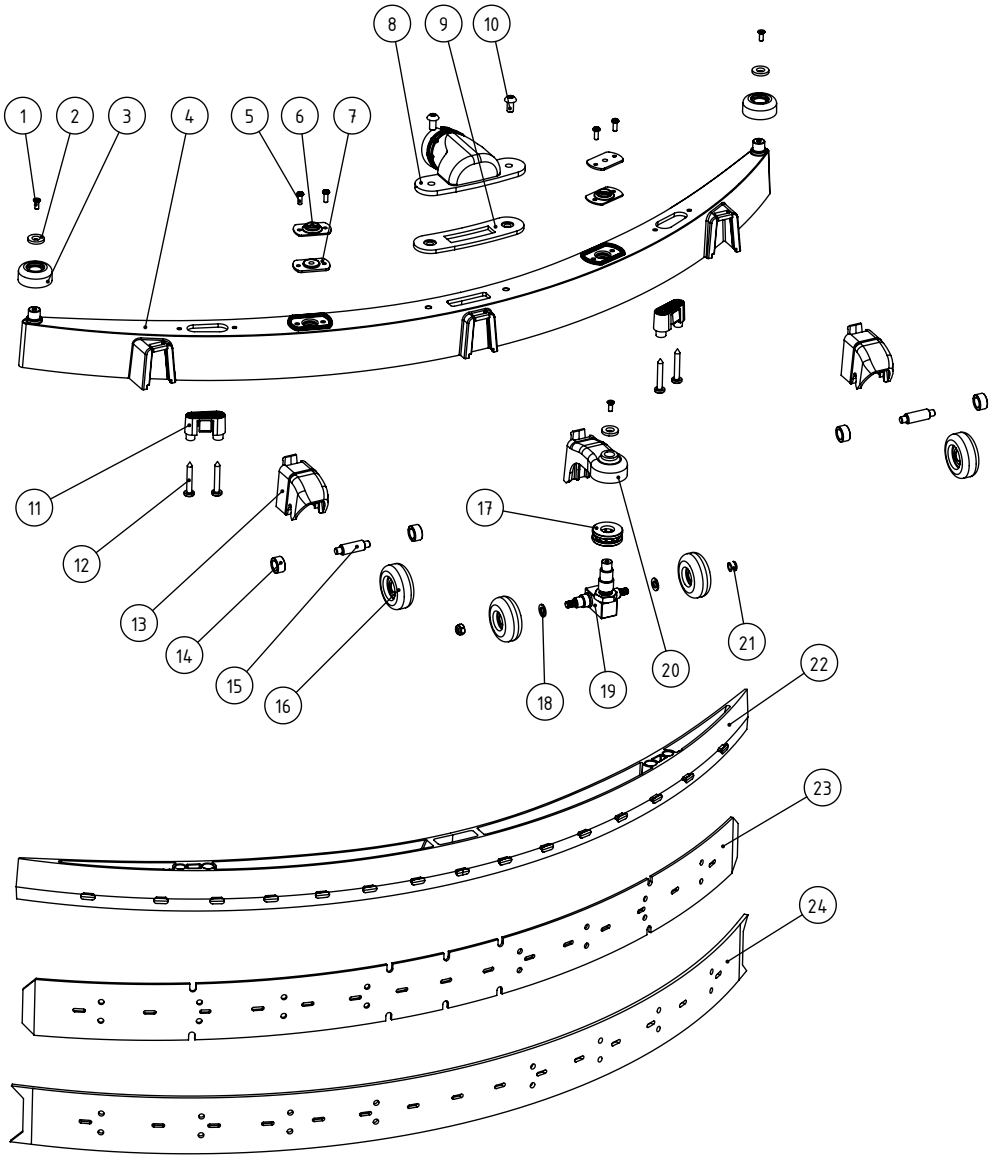
REMARK: –

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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		01/Aug/2023	SCALE		PROJECT		A4

Revision	Description	Revised	Date
A	FIRST RELEASE	CONNIE	07/Aug/2023



Item	P/N	Description	Qty.
	S.72.1563.00	EZ-CLICK SQUEEGEE I-MOPXXL 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	3
3	72.0606.0	SQUEEGEE GUIDING CASTOR OD27	2
4	72.1601.00	SQUEEGEE MAIN FRAME I-MOP XXL 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 CONNECTOR SEALING GASKET	1
10	115.0095.0	[MCH 013-105] (101) CYLINDER ROUND HEAD CAP SCREW	2
11	72.0603.8	SCREW WN 5451 50X14 EJOT DELTA PTSQUEEGEE RUBBER BLADE HOLDER PUSH BUTTON	2
12	67.0172.0	ST4X16_SS_ SCREW_black_oxide	4
13	72.0605.357	SQUEEGEE CASTOR BRACKET REMOVABLE STATIC GREY P431C	2
14	72.0607.0	STATIC CASTOR SPACER ID8.1xOD12.5xT6.6	4
15	72.0609.0	CASTOR SHAFT OD8xL30	2
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	72.0604.357	SQUEEGEE CASTOR BRACKET REMOVABLE SWIVEL GREY P431C	1
21	04.0048.0	NUT M5 NYLON STAINLESS	2
22	72.1602.00	SQUEEGEE RUBBER BLADE HOLDER IMOPXXL CATEFORESE	1
23	72.1099.2A	SQUEEGEE FRONT RUBBER XXL LINATEX MATERIAL NAT COL	1
24	72.1100.2A	SQUEEGEE XXL REAR RUBBER LINATEX MATERIAL NAT COLOR RED	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

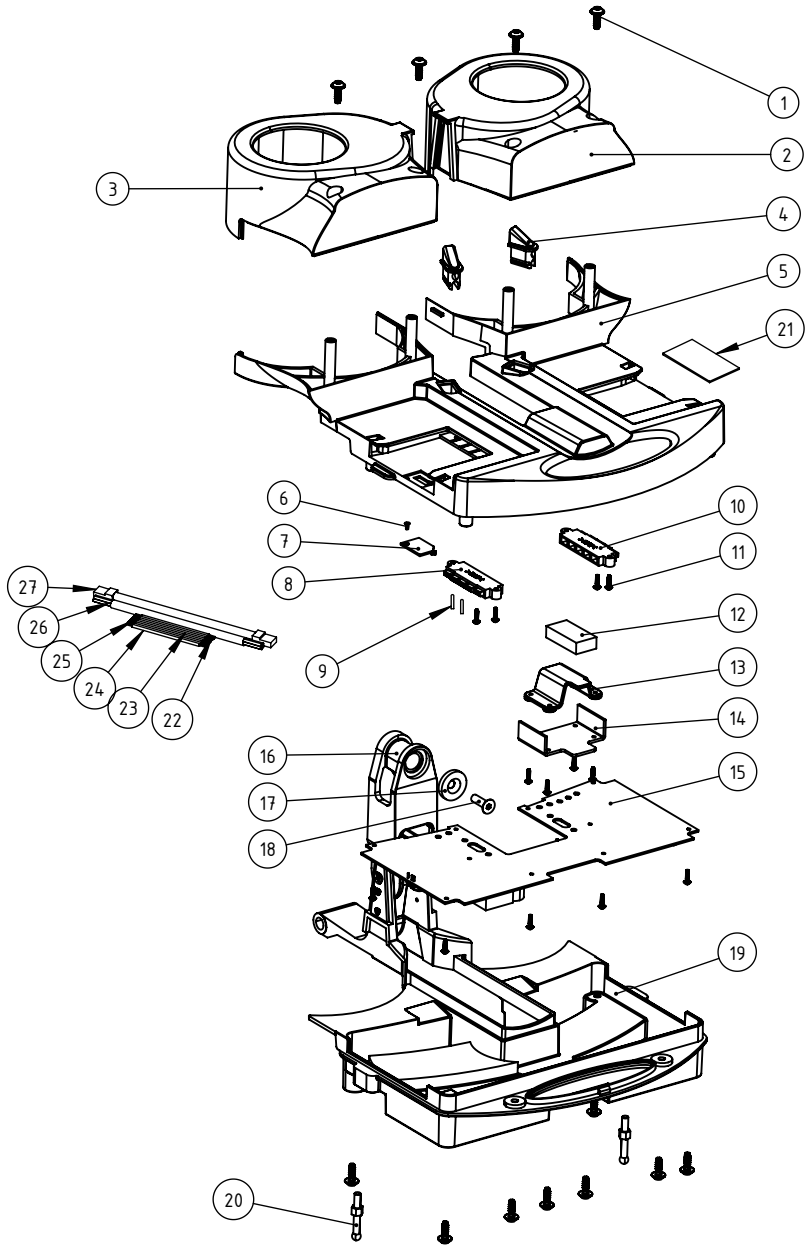
REMARK: –

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
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		07/Aug/2023	SCALE	1:1	PROJECT		A4

Revision	Description	Revised	Date
A	FIRST RELEASE	CONNIE	07/Aug/2023



Item	P/N	Description	Qty.
	S.72.1065.1U	ASSY MAIN LEVER UNIT IMOPXXL MERCURY SWITCH	
1	72.0026.0	SCREW WN 5451 50X14 EJOT DELTA PT (MCH 1416-1001-2004)	12
2	72.1072.2B	BRUSH MOTOR COOLING COVER XXL COVER RIGHT XXL	1
3	72.1073.2B	BRUSH MOTOR COVER LEFT XXL COOLING COVER LEFT XXL	1
4	72.0069.0A	PCB MACHINE SEAL	2
5	72.1065.2TS	MAIN LEVER COVER WHITE TOOLSENSE IMOPXXL	1
6	72.0165.0	SCREW COUNTE SUNK M1.7X6	1
7	72.0164.2	COVER USB UPDATE SLOT, Kleur: White .2	1
8	72.0068.797	BATTERY CONNECTOR MALE Left:Blue Right:Grey	1
9	85.0050.1	ALIGNMENT PIN LONGER VERSION	4
10	72.0068.357	BATTERY CONNECTOR MALE Left:Blue Right:Grey	1
11	72.0057.0	SCREW WN 5451 25X10 EJOT DELTA PT (MCH 1416-1001-2150)	18
12	72.0051.0	MAGNET TOP UNIT 40X20X10mm (MCH 1416-1001-2044)	1
13	72.0067.357	MAGNET TOP UNIT HOLDER (MCH 1416-1001-2192), JKEYR: GREY.357	1
14	72.0219.0	STEEL COVER ISOLATION MAGNETIC T=3mm	1
15	72.0652.0	MAIN PCB IMOP WITH GYROSCOPE 30MINUTES ALRMING TWO SPEED	1
16	S.72.0018.10S	ASSY HINGE CARDAN CATEFORESE TREATMENT ZINC ALLOY	1
17	72.0058.1	CARDAN DISK [Ver1]	1
18	72.0033.2	COUNTER SUNK HEAD CAP SCREW M6X20 WITH NYLOK SCREW	1
19	72.0010.10	MAIN LEVER HOUSING THRU. SHAFT CATEFORESE TREATMENT TOOLSENSE	1
20	72.1071.0	SQUEEGEE FIXATION PIN XXL	2
21	89.0467.2099.10	STICKER IMOP [STRONG MAGNAETS] [B]	1
22	72.0123.0	MALE CONNECTOR + WIRES 14AWG RED 150MM	2
23	72.0124.0	MALE CONNECTOR + CONNECTOR WIRES 14AWG BLACK 150MM	2
24	72.0157.0/A	WIRES FOR BRUSH UNIT 14AWG BLACK ANGLE TERMINAL L=280mm	2
25	72.0157.1/A	WIRES FOR BRUSH UNIT 14AWG RED ANGLE TERMINAL L=280mm	2
26	72.0126.3	ASSY POWER CABLE 4 WIRES ANGLE TERMINALS [1.5MM 2 L=630MM]	1
27	72.0125.3	UTP CABLE (GLASS+FIBRE) RJ45 <> YH2.0-8P CONNECTOR L=60C	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		

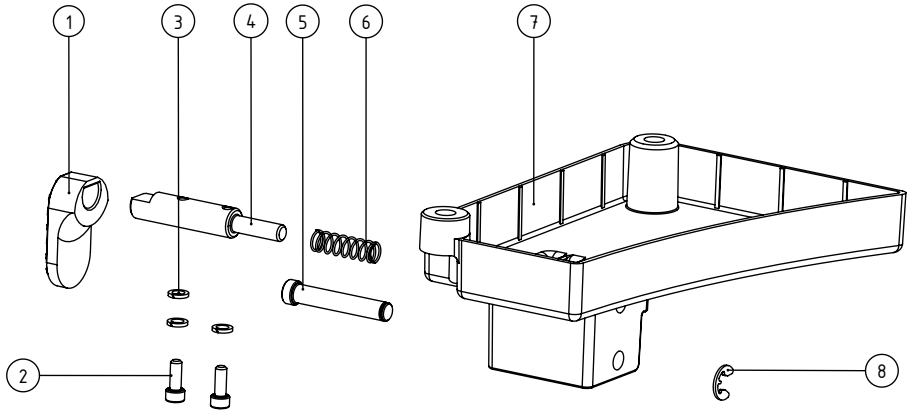
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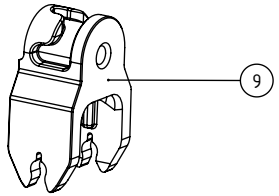
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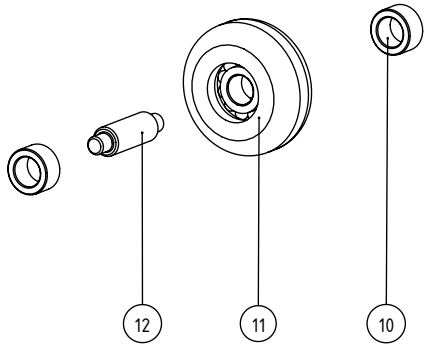
SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
ASSEMBLY AND MOULDING OF CLEANING

APPROVED	CHECKED	DISGNED	REV.	A	PART NAME	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
SHEET 1 OF 1	DATE		07/Aug/2023	SCALE		PROJECT		A4

Revision	Description	Revised	Date
A	First released version	Connie	01/Aug/2023







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)

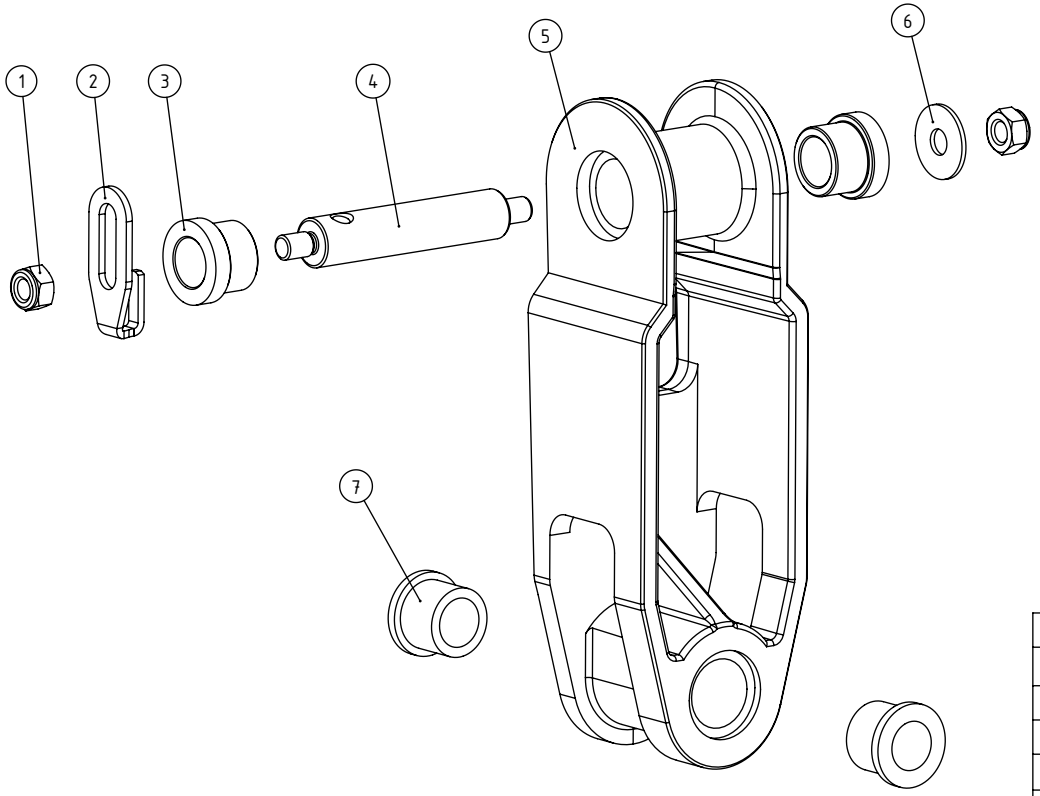
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE Ø	±0.1mm

MATERIAL:
COLOR:
TREATMENT:

SMT-FCT DONG GUAN
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	IMOPXXLU.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXXLU.FCT.0C
		01/Aug/2023	SCALE	1:1	PROJECT	A4 Page 1 / 1

Revision	Description	Revised	Date
A	First released version	Connie	01/Aug/2023



Item	P/N	Description	Qty.
	S.72.0018.10S	ASSY HINGE CARDAN CATEFORESE TREATMENT ZINC ALLOY	
1	04.0048.0	NUT M5 NYLON STAINLESS 1	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	72.0018.00S	HINGE CARDAN TOP UNIT CATEFORESE TREATMENT ZINC ALLOY	1
6	72.0235.0	M5 WASHER STAINLESS STEEL 5X15X1MM	1
7	72.0016.0	BRUSHING AXIS 10 [MCH 1416-1001-2112]	2

TOLERANCES AND DIMENSIONS
(UNLESS OTHERWISE EPECIFIED)

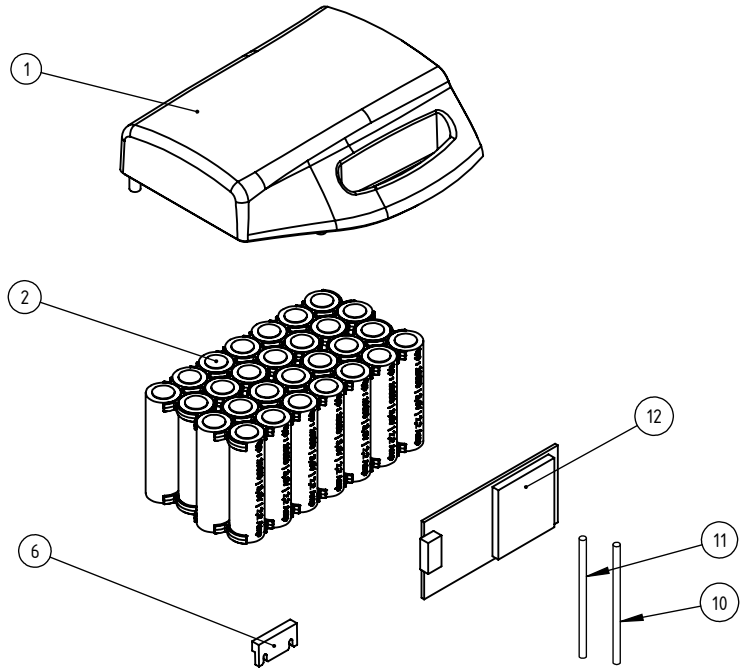
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE Ø	±0.1mm

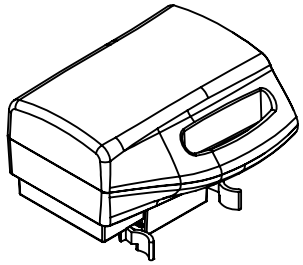
MATERIAL:
COLOR:
TREATMENT:

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	IMOPXXLU.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXXLU.FCT.0C
		01/Aug/2023	SCALE	1:1	PROJECT	A4 Page 1 / 1

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





Item	P/N	Description	Qty.
	S.72.0079.357BSRA	ASSY BATTERY PACK [RIGHT] BMS	
1	72.0132.357R	BATTERY PACK HOUSING TOP RIGHT [FIRE RESISTAN	1
2	72.0131.1/A	BATTERY PACK CELLS WITH BMS [14Ah][W/O FUSE]	1
3	72.0079.357R	BATTERY PACK HOUSING BOTTOM RIGHT [FR]	1
4	72.0057.0	SCREW WN 5451 25X10 EJOT DELATA PT (MCH 1416-1001-2150)	6
5	72.1075.357	BATTERY CONNECTOR FEMALE GREY RIGHT	1
6	72.0218.0	LIMITATION BLOCK FEMALE CONNECTOR	1
7	72.0170.0 NO SHOW	BUBBLE WRAP BAG 250x210	1
8	89.0469.2099.05 NO SHOW	SERIAL NO. BATTERY	1
9	89.0469.2099.07BM NO SHOW	STICKER SAFETY ADVISE FOR BATTERY RIGHT BMS	1
10	72.0129.0A	BATTERY CONNECTOR + WIRES 14AWG, RED, L=250mm	1
11	72.0130.0A	BATTERY CONNECTOR + WIRES 14AWG, BLACK, L=250mm,	1
12	72.0284.0A	BMS BOARD IMOP BATTERY	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	

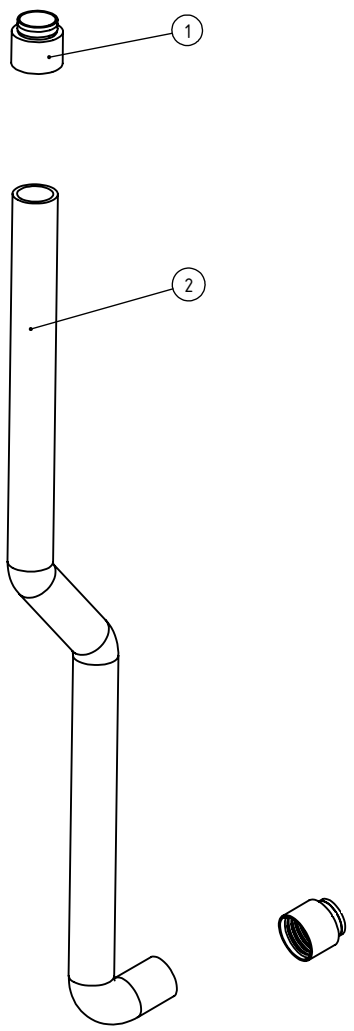
REMARK: –

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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		01/Aug/2023	SCALE	1:1	PROJECT		A4

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



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
3			

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

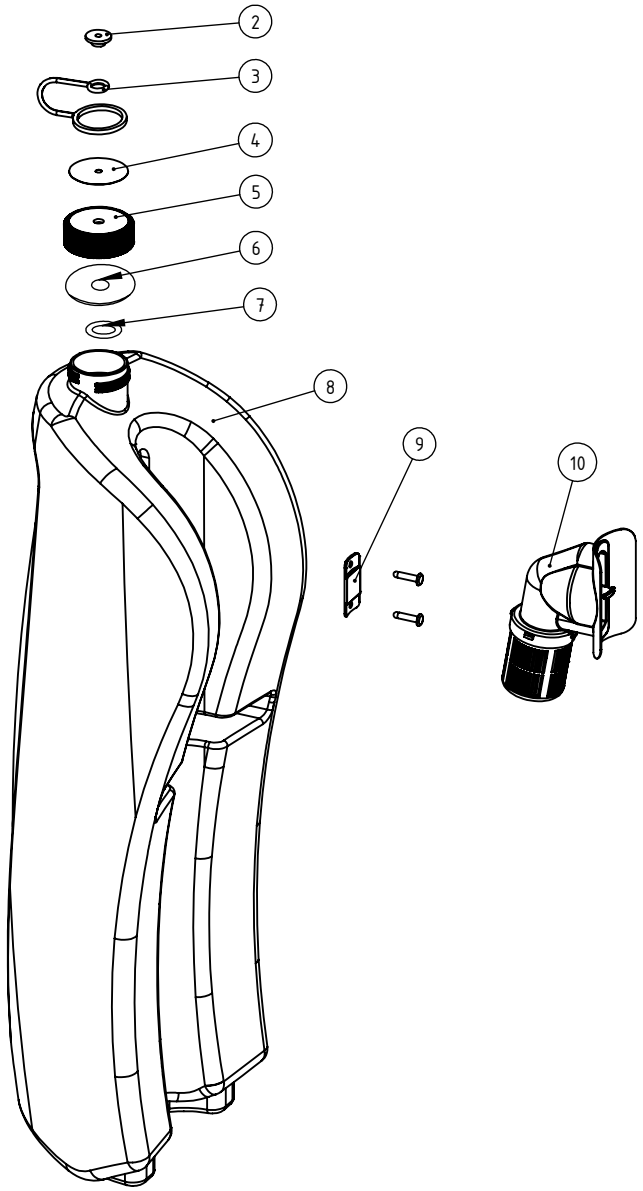
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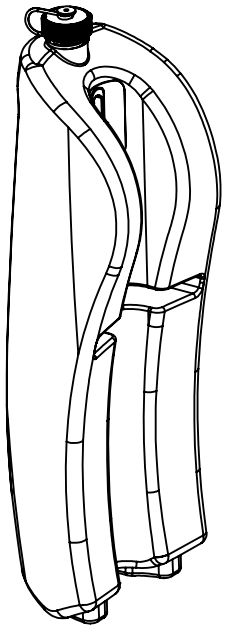
MATERIAL: –

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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		01/Aug/2023	SCALE		PROJECT		A4

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





Item	P/N	Description	Qty.
	S.72.1088.4F	WHITE DIRT COMPARTMENT XXL CAP LINE WITH FILTER/ANTIMICROBIAL	
1	54.0029.0	BLIND REVIT NAIL 4X15mmg	3
2	72.0254.0	SLEEVE CAP HOLDER	1
3	72.0252.0	CAP HOLDER	4
4	89.0469.2099.25A	WARNING PLATE ON DIRTY TANK ROUND STAINLESS PLATE 4.5mm	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	72.1088.4	WHITE DIRT COMPARTMENT XXL CAP VERSION ANTIMICROBIAL	1
9	72.0089.1	FIXATION PLATE DIRT COMPARTMENT (MCH 1416-1001-2171)	1
10	S.72.0407.8	ASSY FLOAT 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	

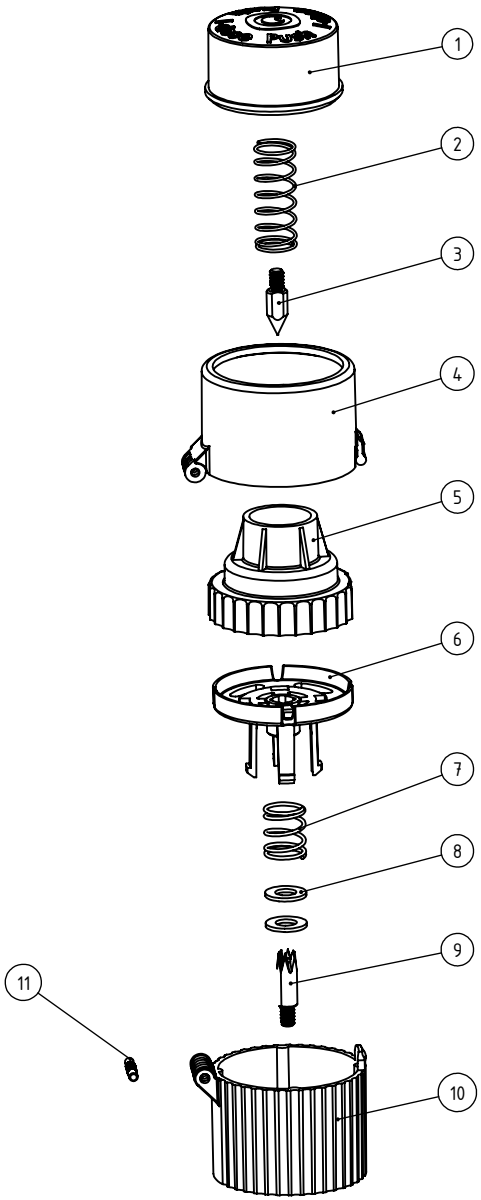
REMARK: –

MATERIAL: –

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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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
		01/Aug/2023	SCALE	1:1	PROJECT		A4

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



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		

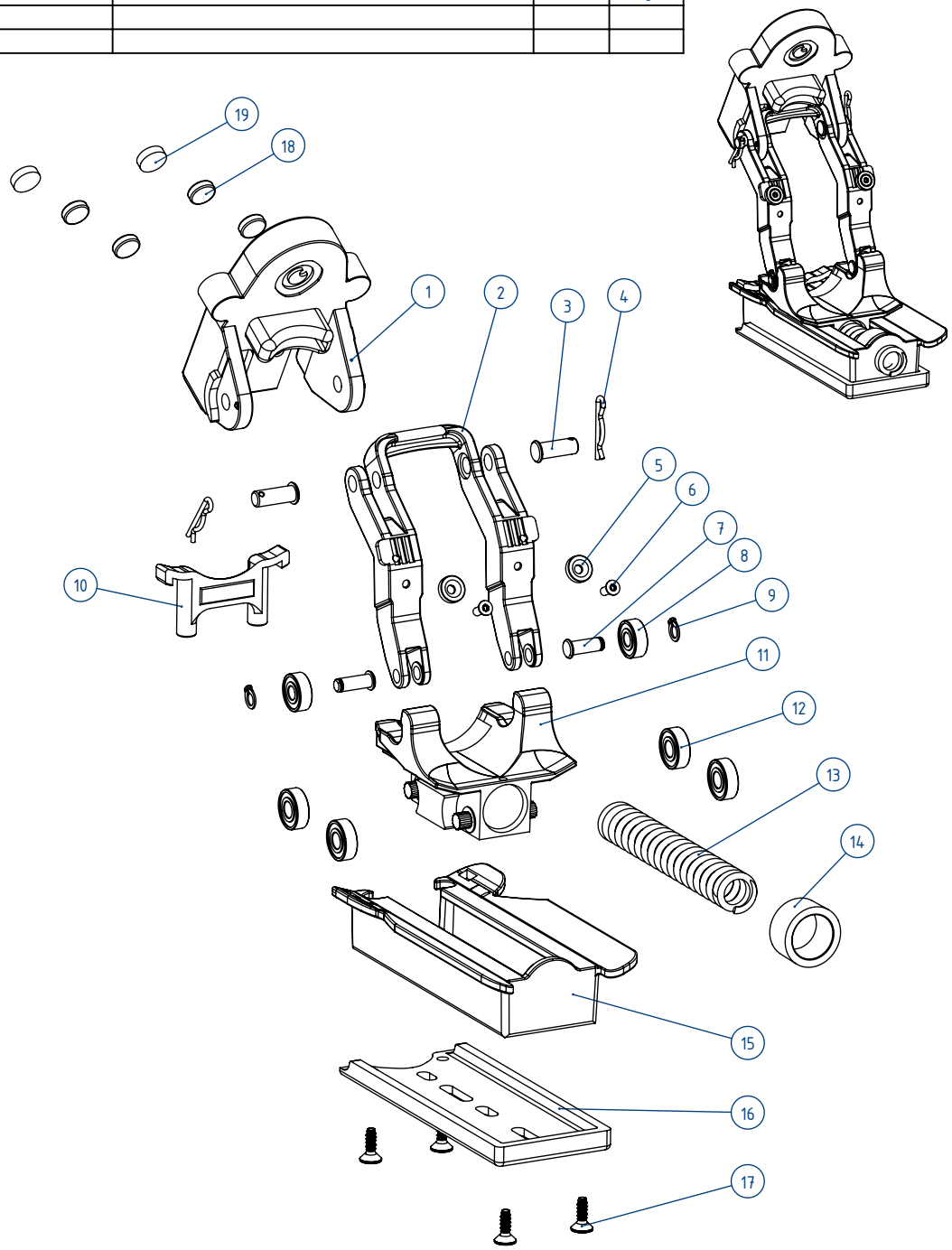
REMARK: –

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	IMOPXXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXXLU.FCT.0C	SIZE
SHEET OF	DATE	01/Aug/2023	SCALE		PROJECT		A4

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



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)

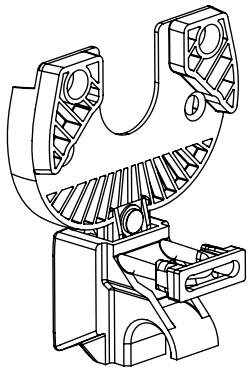
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE Ø	±0.1mm

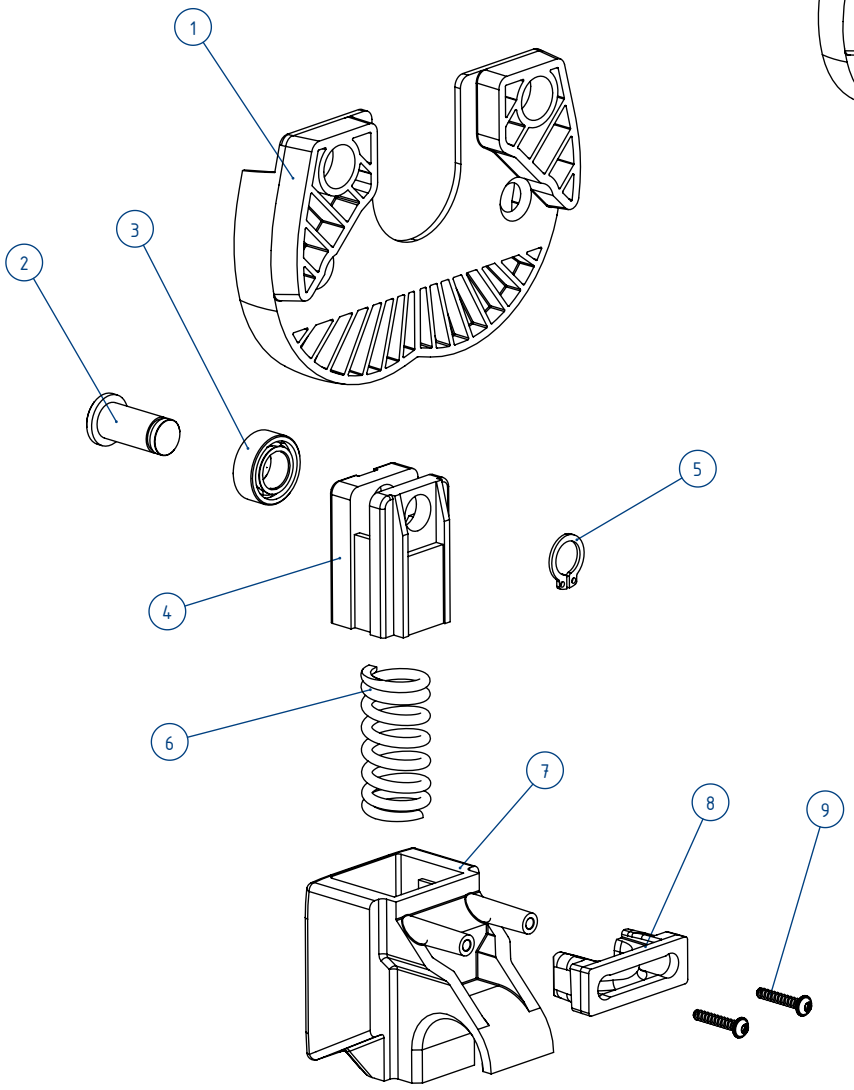
MATERIAL:
COLOR:
TREATMENT:

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	IMOPXXLU.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXXLU.FCT.0C
		01/Aug/2023	SCALE	1:1	PROJECT	A4 Page 1 / 1

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





Item	P/N	Description	Qty.
	P.72.0583.797	I-BALANCE ASSEMBLY	
	S.72.0595.357	I-BALANCE CAM	
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	72.0600.0	I-BALANCE FOLLOWER BASE LOCKER	1
9	115.0184.0	[MCH 011-103-101] EJOT PT SCREW WN 5452 30X16	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:

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		01/Aug/2023	SCALE	1:1	PROJECT	A4 Page 1 / 1