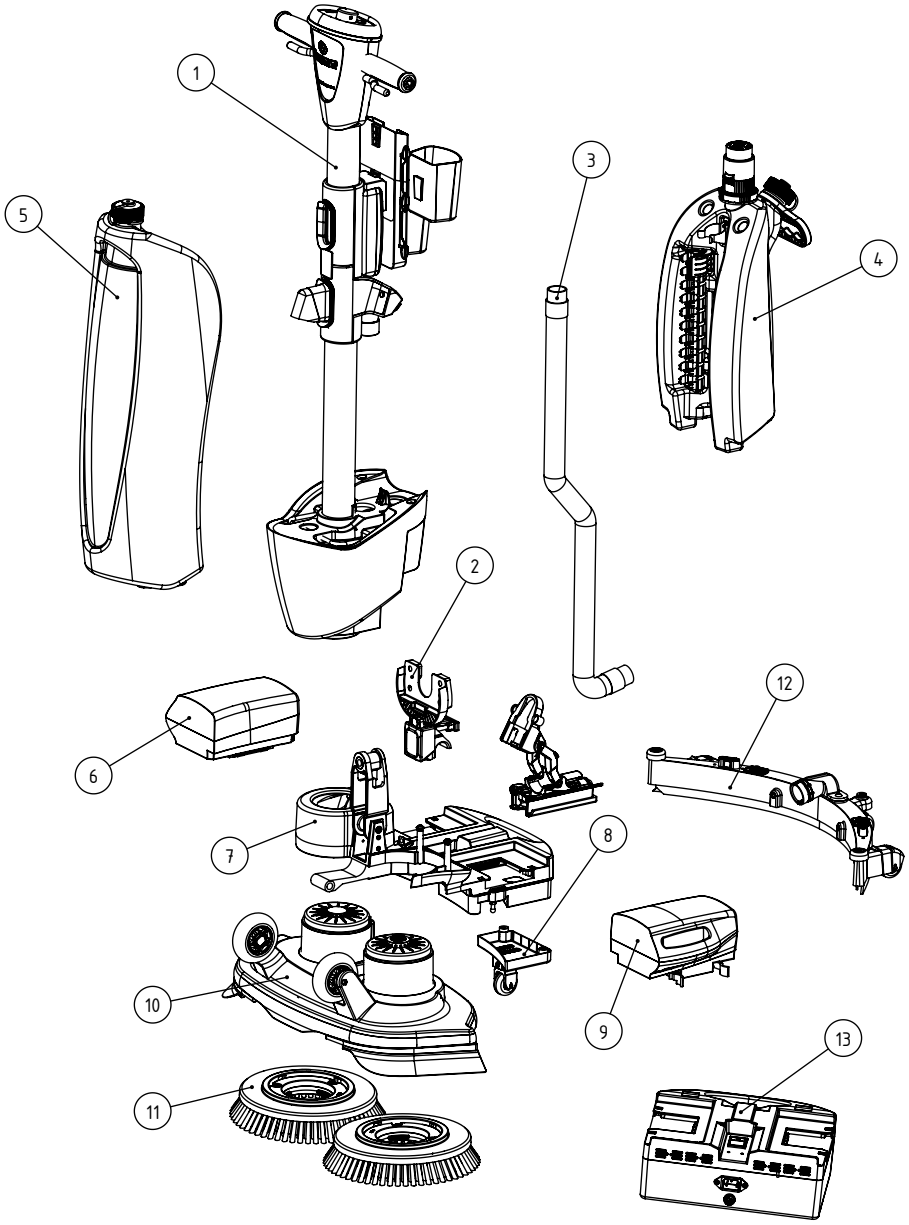
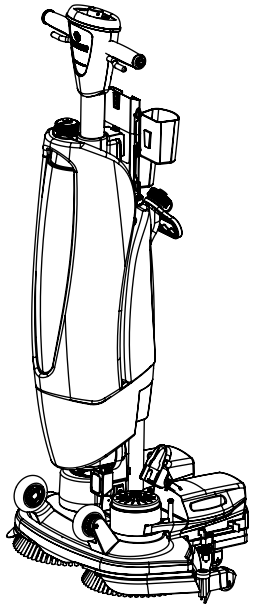
Revision	Description	Revised	Date
A	FIRST RELEASE	CONNIE	01/Aug/2023





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/ANTIMICROBIAL	1
6	S.72.0079.2BSRA	ASSY BATTERY PACK GREY [RIGHT]	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]	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.72.0563.00	EZ-CLICK SQUEEGEE IMOPXL CATEFORESE	1
13	S.72.0299.B/1	IMOP BATTERY MCU CHARGER 3 PIN [A]	1
14	72.0152.0 NO SHOW	POWER CORD EU 1.8 METER [EU 3PIN]	1
15	72.0042.2099.00 NO SHOW	MANUAL IMOP [ENGLISH]	1
16	72.0042.2099.15 NO SHOW	MANUAL MCU 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		

SHEET 1 OF 1 | DATE

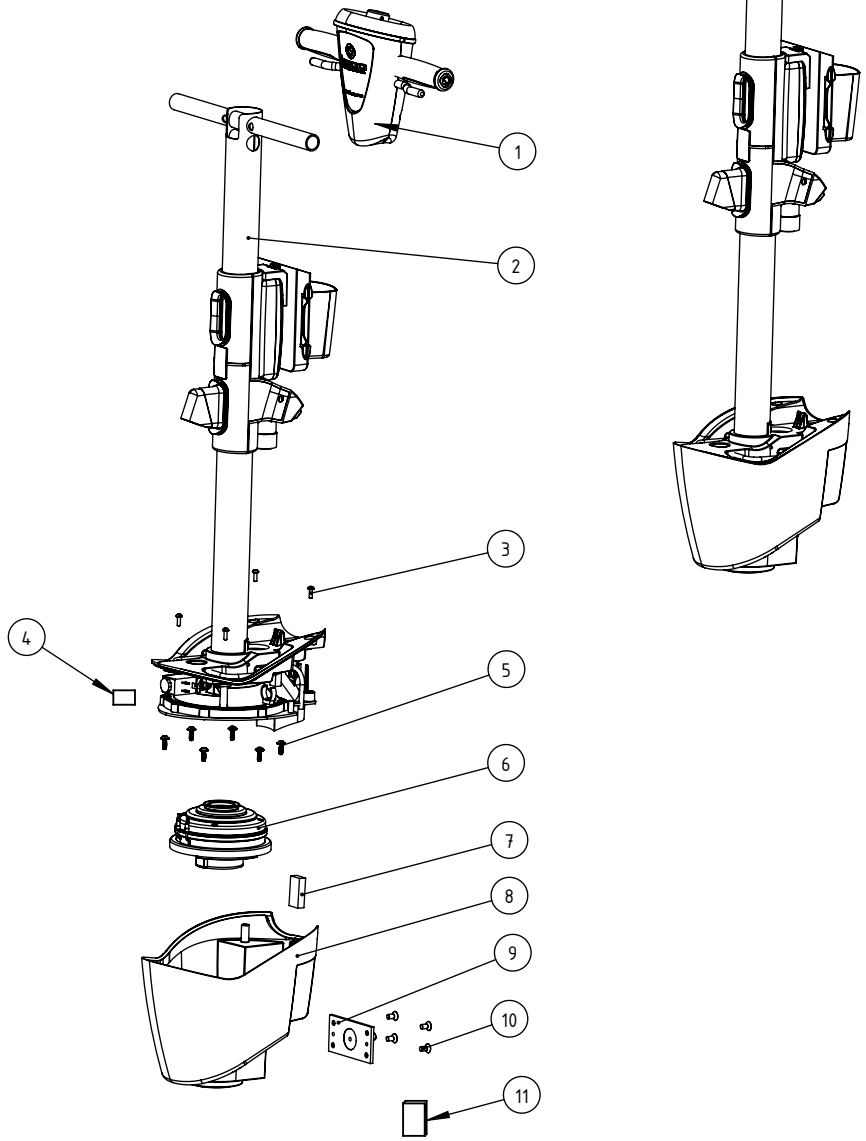
REMARK: –

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	IMOPXLU.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.
	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	8
6	S.72.0630.357	BRUSHLESS MOTOR COMPLETE I-MOP XL&XXL PROTO	1
7	72.0051.0	MAGNET TOP UNIT 40X20X10MM	1
8	72.0111.357	MOTOR UNIT COVER	1
9	S.72.0031.2A	HINGE WELDING ASSY TOP UNIT	1
10	72.0033.1	COUNTER SUNK HEAD CAP SCREW M6X12 WITH NYLOK GLUE	4
11	89.0467.2099.02	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		

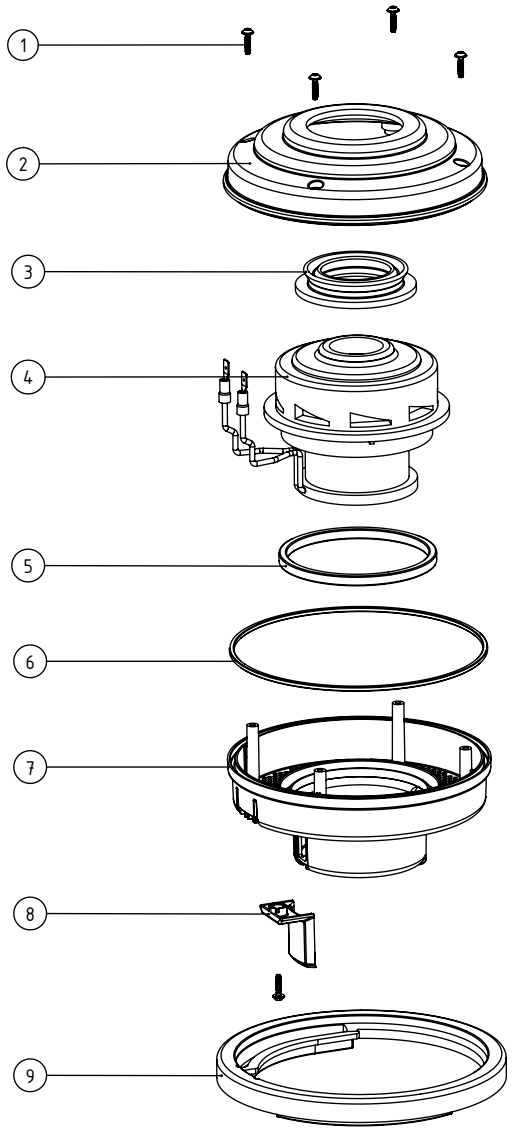
REMARK: –

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	IMOPXLU.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.72.0630.357	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	72.0630.357	BRUSHLESS MOTOR HOUSING BASE I-MOP XL&XXL	1
8	115.0355.357	BRUSHLESS MOTOR CABLE COVER I-MOP LITE	1
9	72.0632.0	BRUSHLESS MOTOR HOUSING SEAL BOTTOM I-MOP XL&XXL ID114xOD134xT15	1

TOLERANCES AND DIMENSIONS
(UNLESS OTHERWISE EPECIFIED)

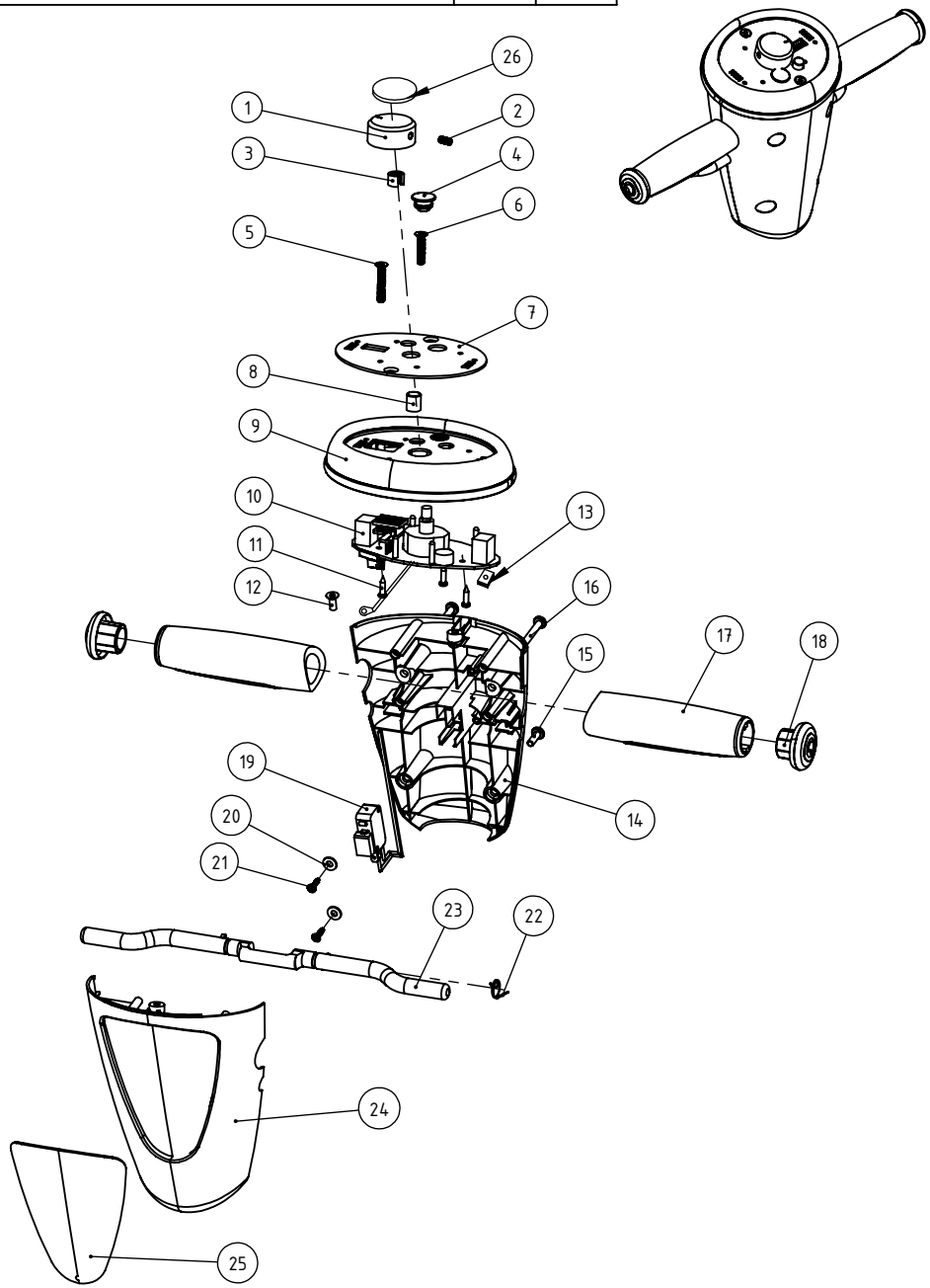
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE Ø	±0.1mm

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	IMOPXLU.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXLU.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.72.0064.0/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 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	72.0230.357	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	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

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		

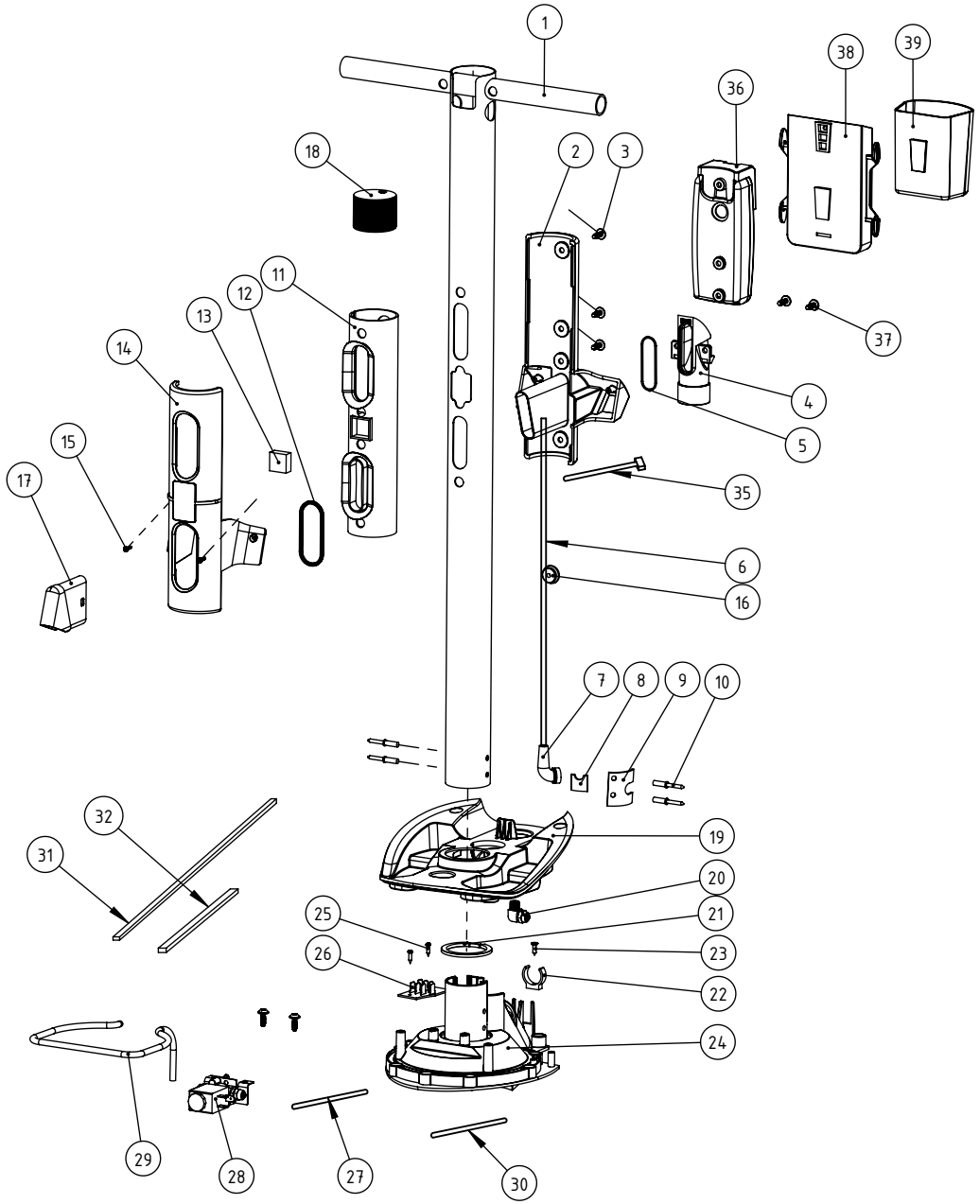
REMARK: –

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
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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.72.0040.01U	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	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		

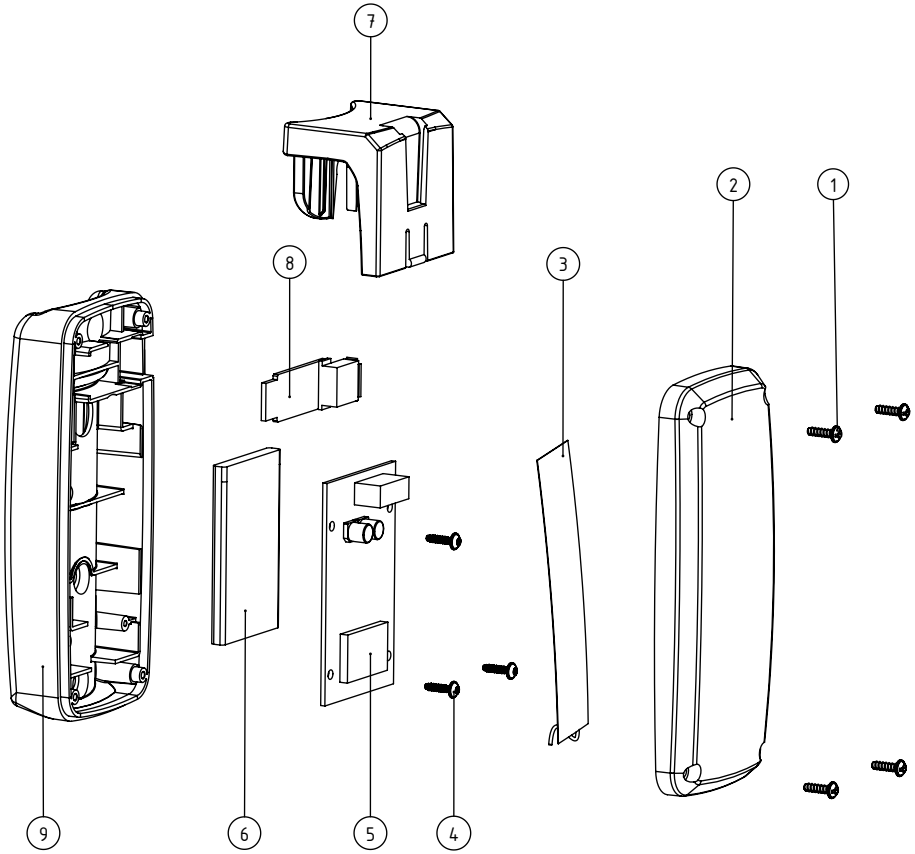
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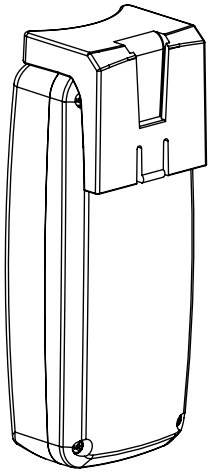
MATERIAL: –

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	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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)

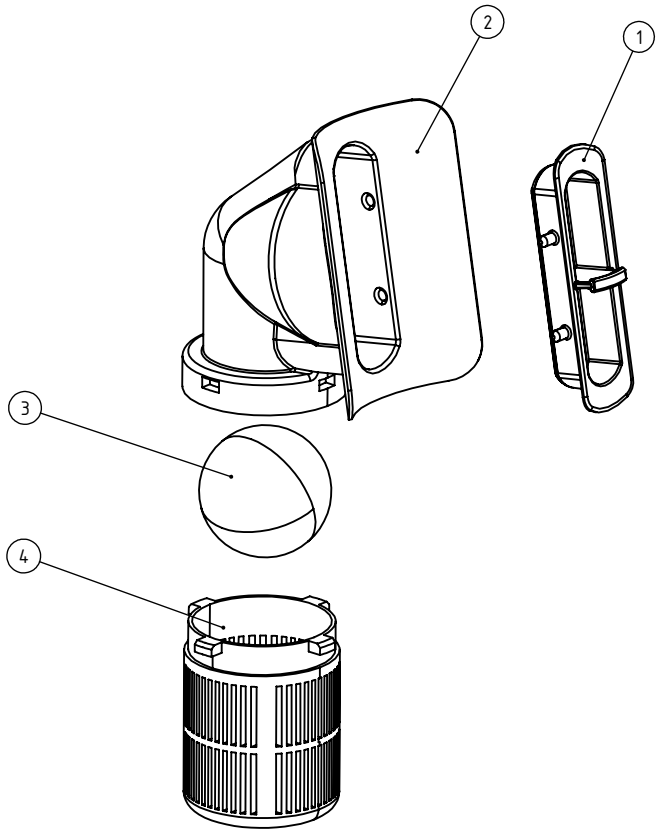
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE ∅	±0.1mm

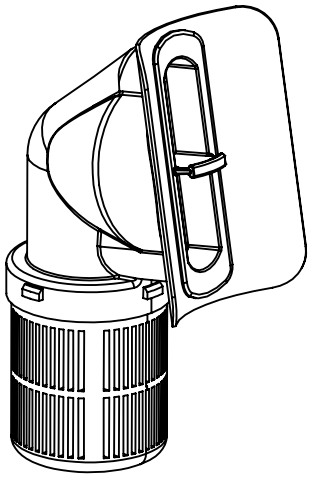
MATERIAL:
COLOR:
TREATMENT:

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	IMOPXLN.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXLN.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	

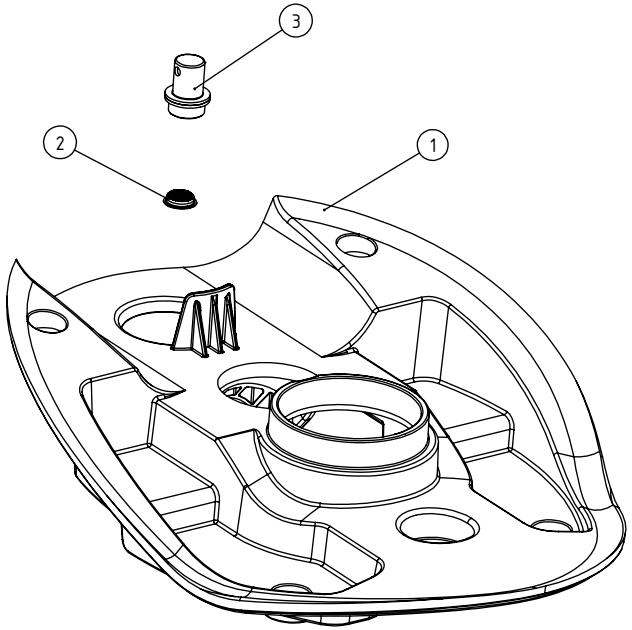
REMARK: –

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	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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)

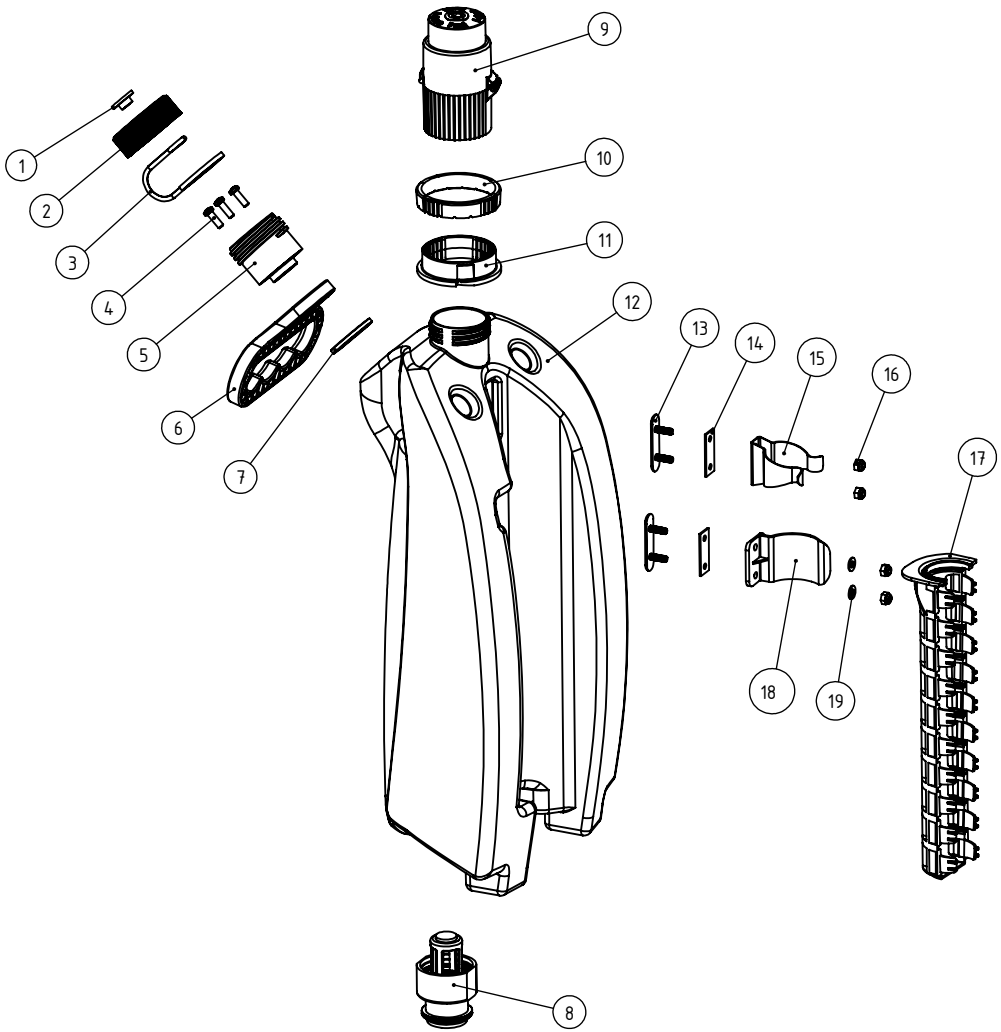
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3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE ∅	±0.1mm

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	IMOPXLU.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXLU.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.72.0081.2	ASSY SOLUTION TANK I-MOP XL 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.72.0085.0	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	72.0081.L1	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		

SHEET OF | DATE

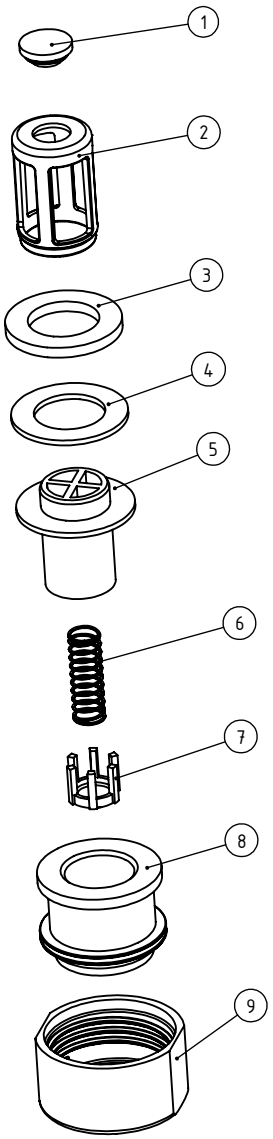
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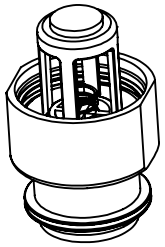
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SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
ASSEMBLY AND MOULDING OF CLEANING

APPROVED	CHECKED	DISGNED	REV.	A	PART NAME	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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.72.0085.0	WATER COUPLING VERSION 2	
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	72.0289.0/8	METAL CAP WATER COUPING, 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

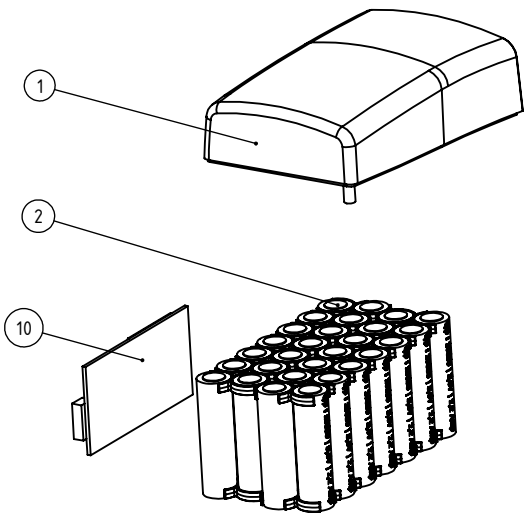
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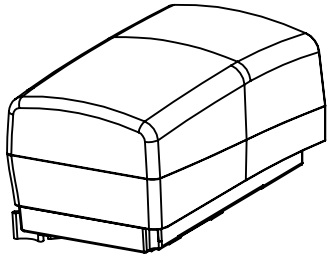
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SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
ASSEMBLY AND MOULDING OF CLEANING

APPROVED	CHECKED	DISGNED	REV.	A	PART NAME	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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.72.0074.2BSRA	ASSY BATTERY PACK [LEFT] BMS	
1	72.0078.2R	BATTERY PACK HOUSING TOP LEFT [FIRE RESISTANT]	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 [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		
SHEET OF		DATE	

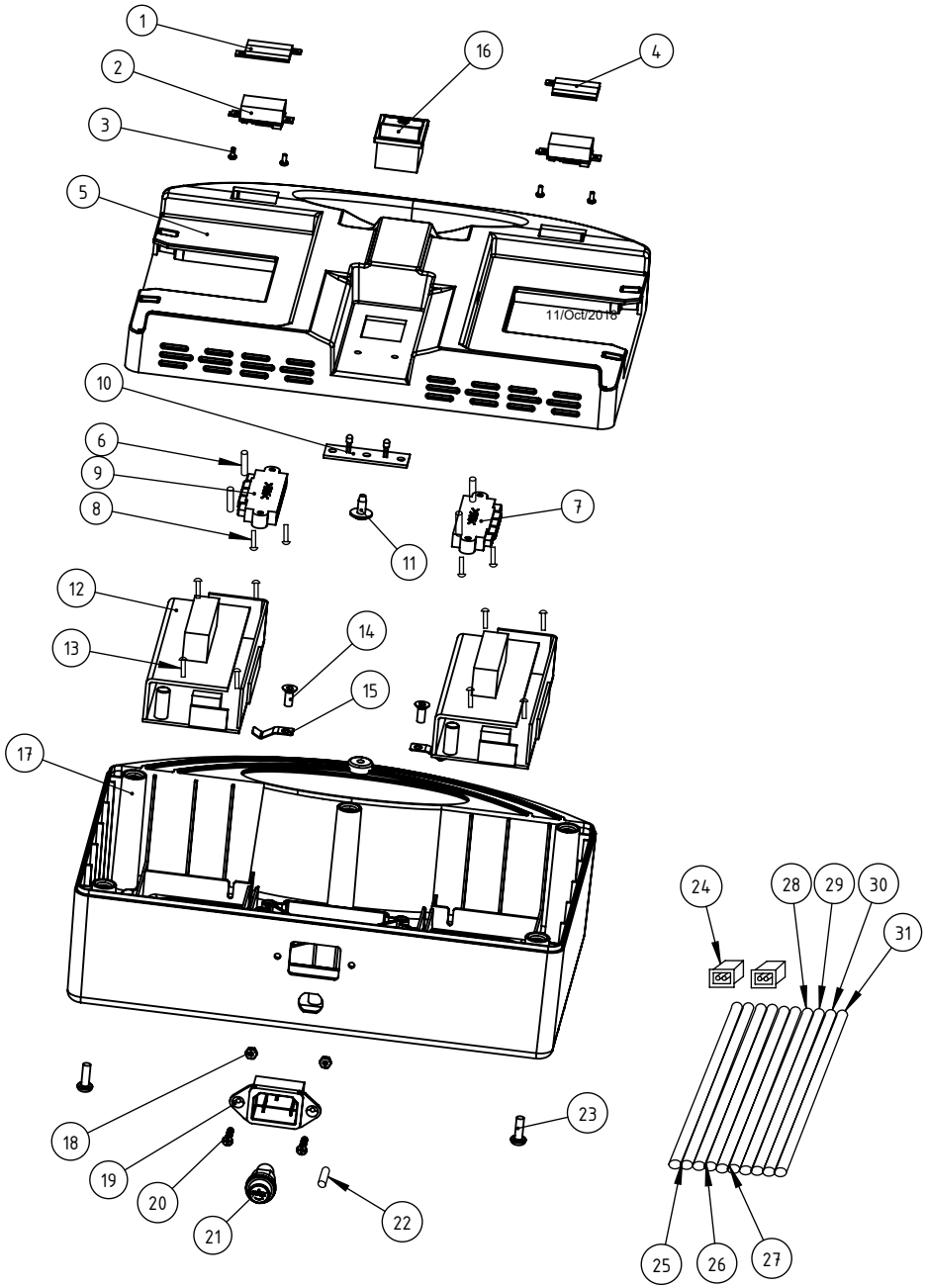
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MATERIAL: –

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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	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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.72.0299.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	85.0050.1	ALIGNMENT PIN LONGER VERSION	4
7	72.0068.357	BATTERY CONNECTOR MALE, LEFT: 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	72.0197.0	LED PCB NEW CHARGER IMOP	1
11	85.1035.0	SCREW M3 X 10 CROSS HEAD WASHER SELF TAPPING 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	72.0123.0/A	MALE CONNECTOR + WIRES 18AWG BLACK 270M	2
26	72.0124./0A	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. BATTERY MCU CHARGER	1
33	72.0326.0 NO SHOW	CABLE TIE 3*130MM	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		

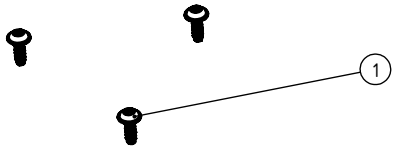
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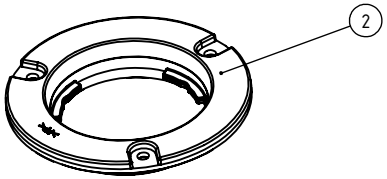
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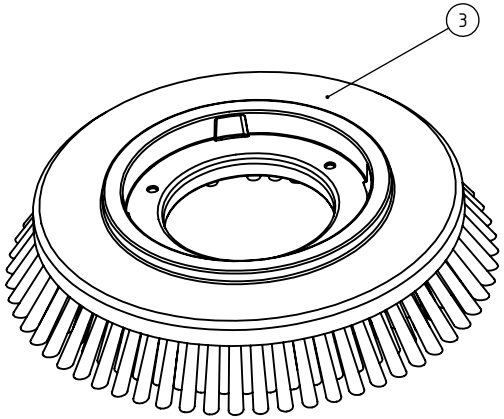
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THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
ASSEMBLY AND MOULDING OF CLEANING

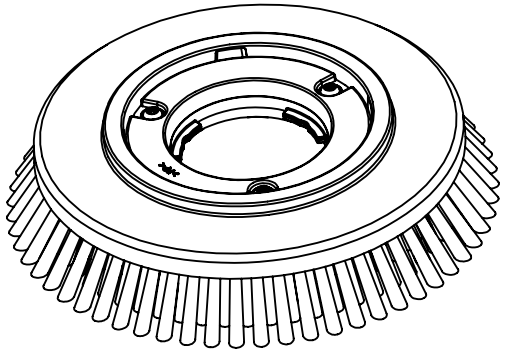
APPROVED	CHECKED	DISGNED	REV.	A	PART NAME	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.FCT.0C	SIZE
SHEET 1 OF 1	DATE		01/Aug/2023	SCALE		PROJECT		A4

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









Item	P/N	Description	Qty.
	S.72.0092.797/797	ASS BRUSH IMOP 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.72.0091.797	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		

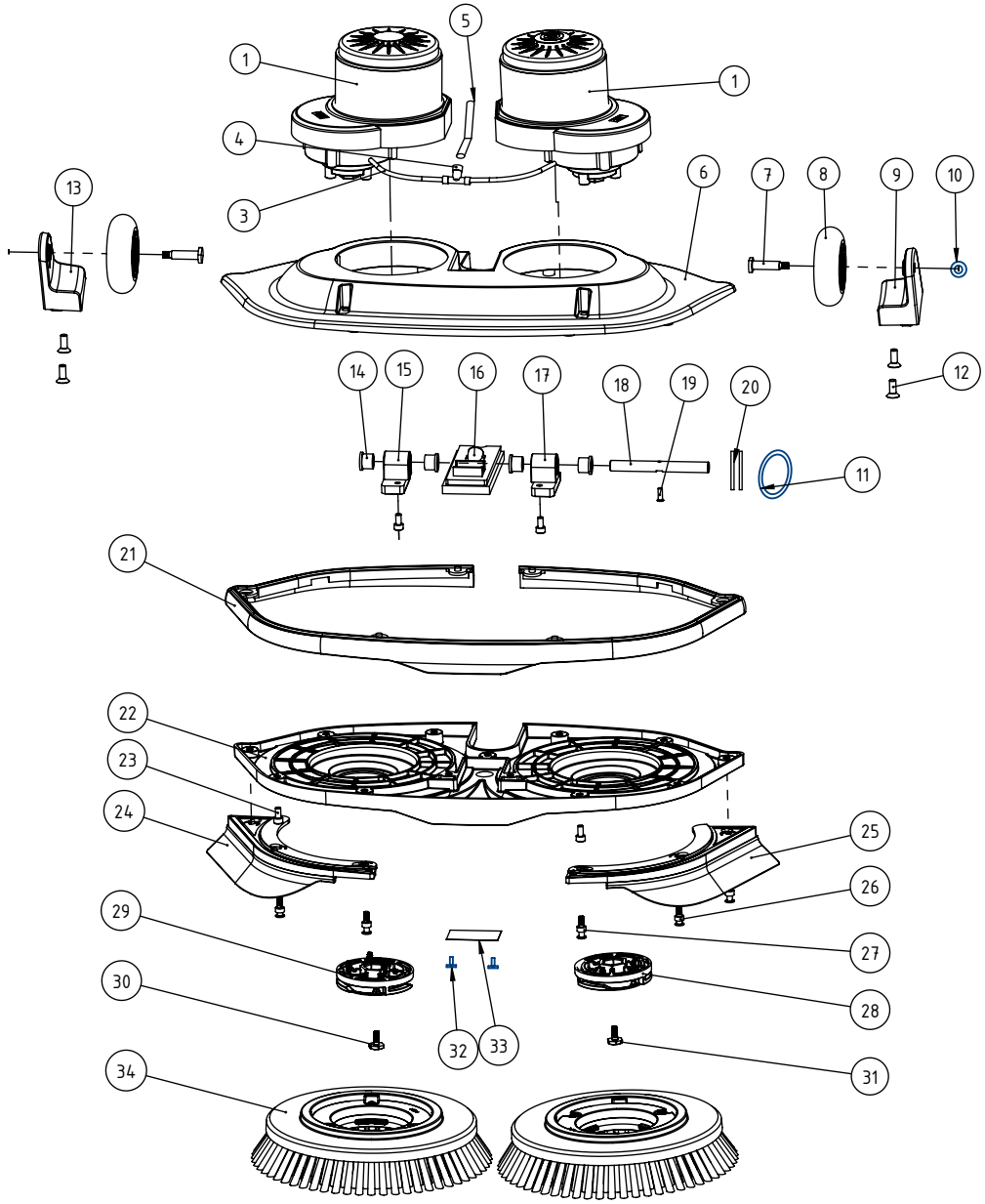
REMARK: –

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	IMOPXLU.FCT.0C	SIZE	
SHEET OF	DATE			01/Aug/2023	SCALE		PROJECT	A4

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



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 [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	72.0008.00A	BRUSH MOTOR CONSTRUCTION COVER CATEFORESE TREATMEN	1
7	72.0027.3C	SHAFT TRANSPORT CASTOR [V3]	2
8	72.0029.2/797	WHITE CASTOR + BLUE BRACKET	2
9	72.0009.00	TRANSPORT WHEEL PILLAR LEFT LONG CATEFORESE TREATMEN	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	72.0009.10	TRANSPORT WHEEL PILLAR RIGHT LONG CATEFORESE TREATMEN	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	9
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 LEFTHAND 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	1
34	S.72.0092.797/797	ASS BRUSH IMOP COMPLETE BLUE BRISTLE, BLUE LOCKER	2
35	57.0076.0 NO SHOW	BLACK CABLE TIE 3 X 15 BLACK	1

TOLERANCES AND DIMENSIONS
(UNLESS OTHERWISE EPECIFIED)

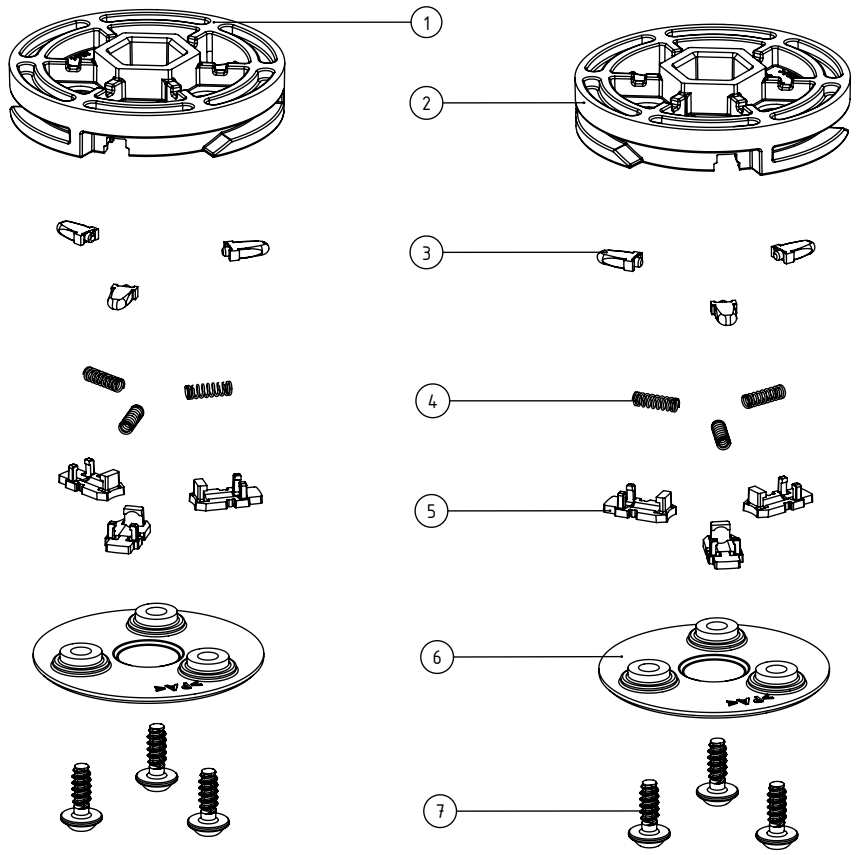
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE Ø	±0.1mm

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
		Connie	UNIT	mm	PART NO	IMOPXLU.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.
	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)

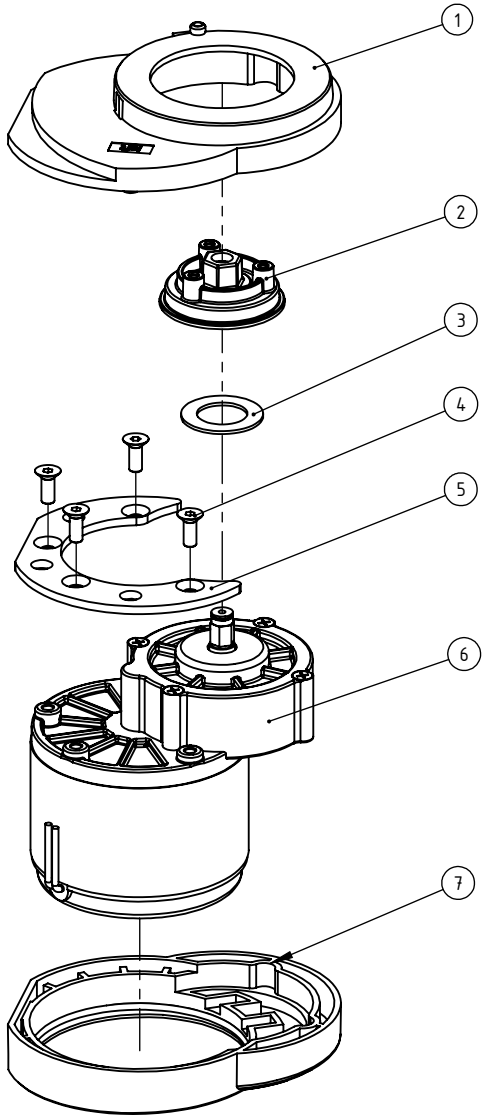
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3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE Ø	±0.1mm

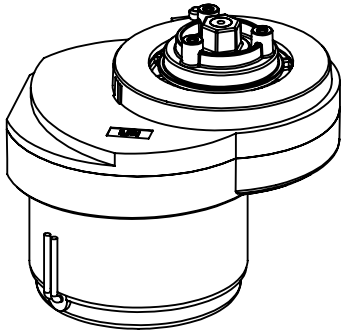
MATERIAL:
COLOR:
TREATMENT:

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
		Connie	UNIT	mm	PART NO	IMOPXLU.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		

SHEET OF | DATE

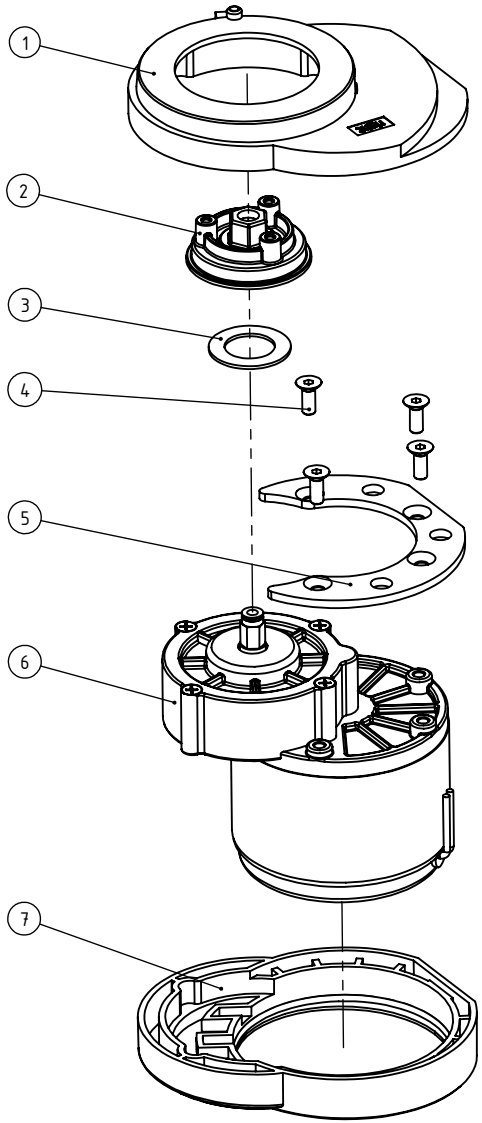
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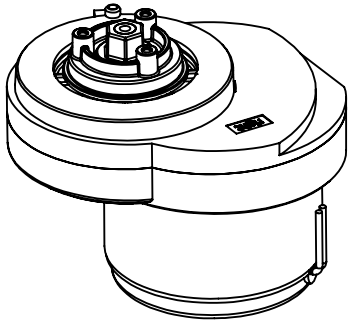
MATERIAL: –

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	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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	

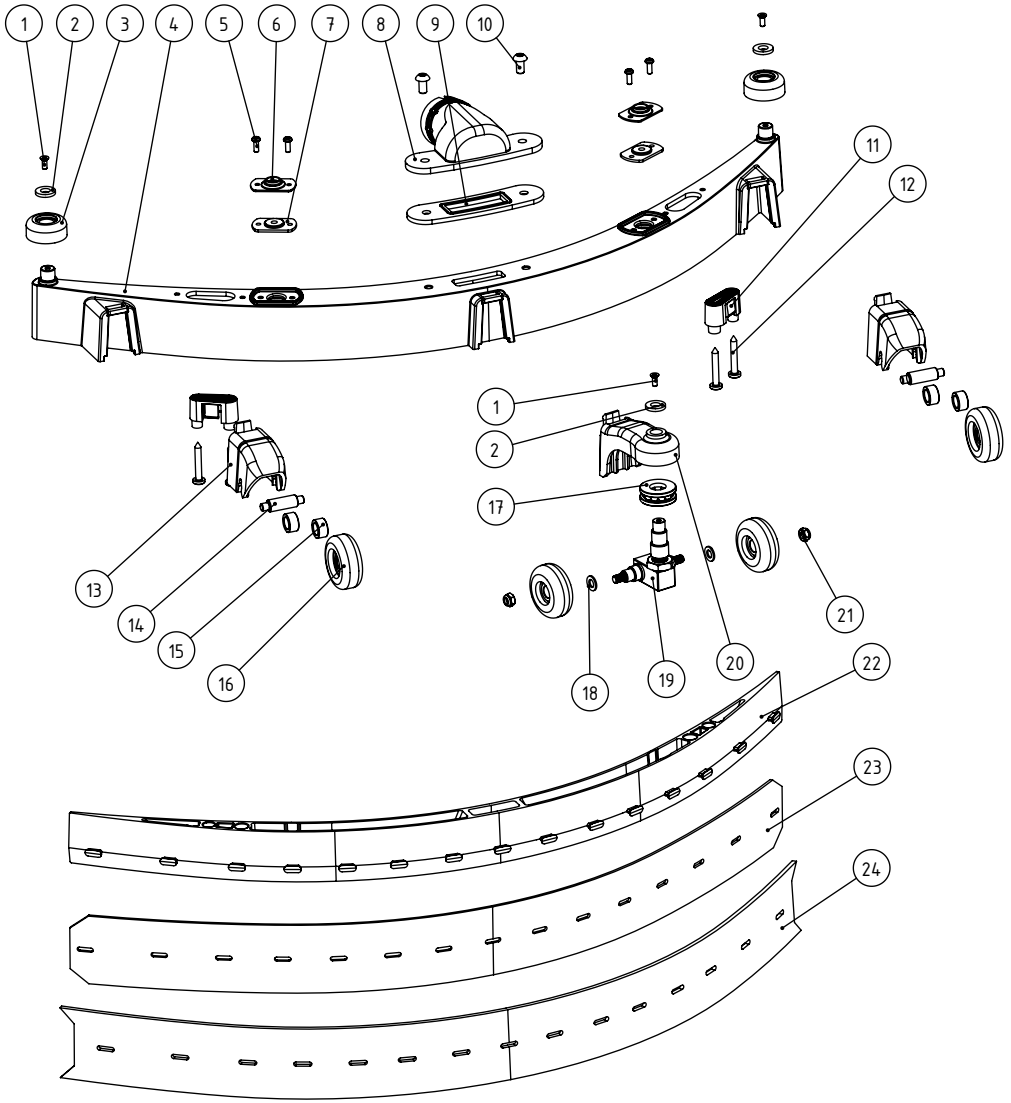
REMARK: –

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	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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.72.0563.00	EZ-CLICK SQUEEGEE IMOPXL 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	72.0601.00	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 CONNECTORSEALINGGASKET	1
10	115.0095.0	[MCH 013-105] (101) CYLINDER ROUND HEAD CAP SCREW	2
11	72.0603.8	SQUEEGEE 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	72.0609.0	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	72.0604.357	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	72.0099.2A	SQUEEGEE FRONT RUBBER LINATEX MATERIAL NAT COLOR R	1
24	72.0100.2A	SQUEEGEE 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

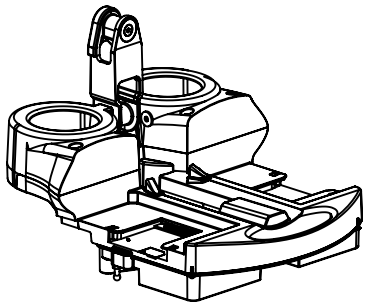
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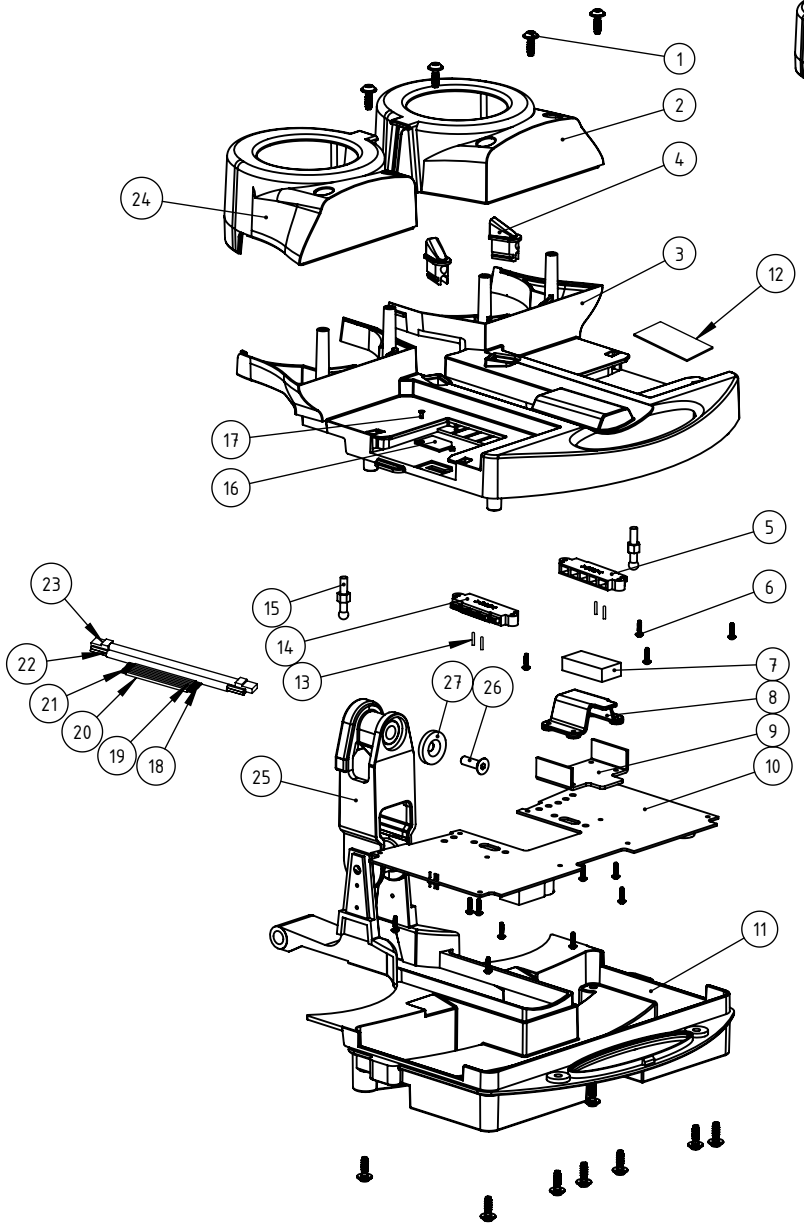
MATERIAL: –

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	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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.72.0065.1U	ASSY MAIN LEVER UNIT IMOP CATAFORESE BLACK TOOLSENSE 10 MINUTES ALARMING	
1	72.0026.0	SCREW WN 5451 50X14 EJOT DELTA PT (MCH 1416-1001-2004)	12
2	72.0072.2A	BRUSH MOTOR COOLING COVER XL RIGHT THROUGH SHAFT	1
3	72.0065.2TS	MAIN LEVER COVER WHITE TOOLSENSE	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	SCREW WN 5451 25X10 EJOT DELTA PT (MCH 1416-1001-2150)	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), JKEYR: GREY.357	1
9	72.0219.0	STEEL COVER ISOLATION MAGNETIC T=3mm	1
10	72.0652.0	MAIN PCB IMOP WITH GYROSCOPE 30MINUTES ALRMING TWO SPEED	1
11	72.0010.10	MAIN LEVER HOUSING THRU. SHAFT CATEFORESE TREATMENT TOOLSENSE	1
12	89.0467.2099.10	STICKER IMOP [STRONG MAGNAETS] [B]	1
13	85.0050.1	ALIGNMENT PIN LONGER VERSION	4
14	72.0068.797	BATTERY CONNECTOR MALE LEFT: BLUE, RIGHT: GERY, KLEUR: BLUE	1
15	72.0071.0	SQUEEGEE FIXATION PIN (MCH 1416-1001-2158)	2
16	72.0164.2	COVER USB UPDATE SLOT, KLEUR: WHITE .2	1
17	72.0165.0	SCREW COUNTE SUNK M1.7X6	1
18	72.0123.0	MALE CONNECTOR + WIRES 14AWG RED 150MM	2
19	72.0124.0	MALE CONNECTOR + CONNECTOR WIRES 14AWG BLACK 150MM	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	72.0125.3	UTP CABLE 10P (GLASS+FIBRE) 2xØ4 RING+ YH2.0-8P CONNECTOR	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		

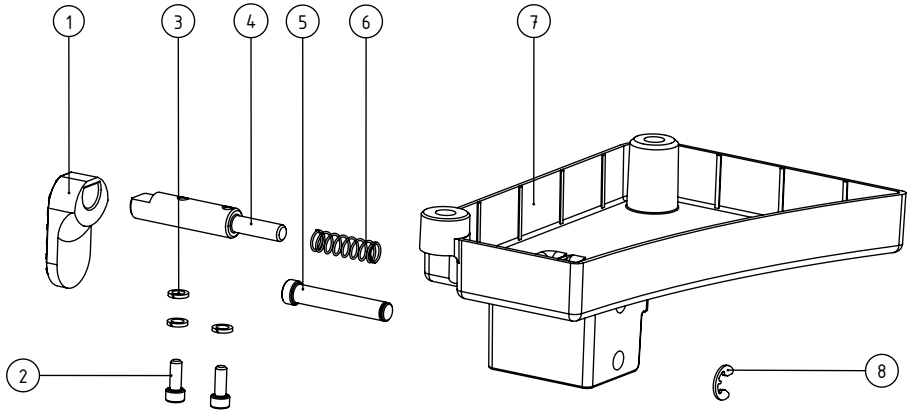
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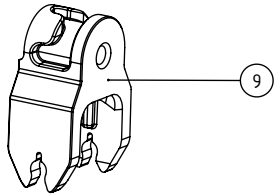
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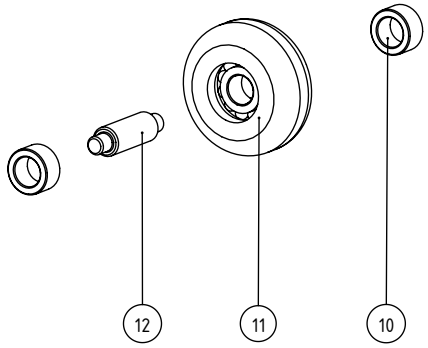
SMT-FCT DONGGUAN
THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
ASSEMBLY AND MOULDING OF CLEANING

APPROVED	CHECKED	DISGNED	REV.	A	PART NAME	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.FCT.0C	SIZE
SHEET 1 OF 1	DATE			01/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)

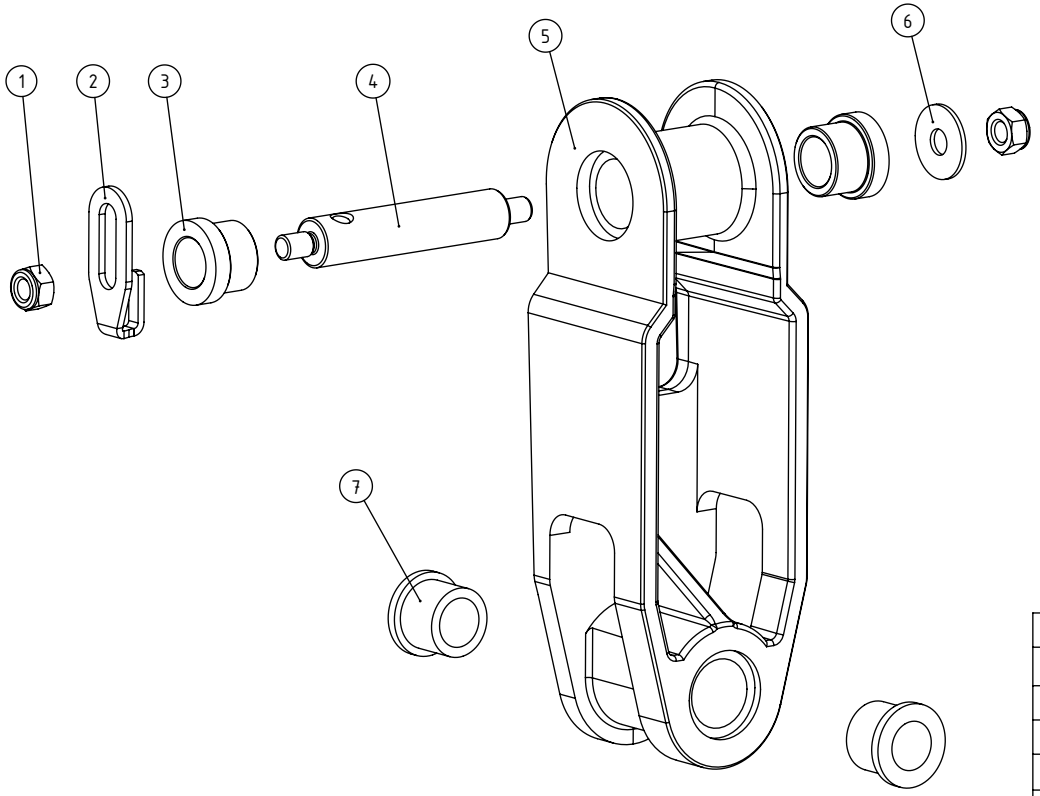
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE Ø	±0.1mm

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	IMOPXLU.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXLU.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.72.0018.10	ASSY HINGE CARDAN	
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	72.0018.00	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

TOLERANCES AND DIMENSIONS
(UNLESS OTHERWISE EPECIFIED)

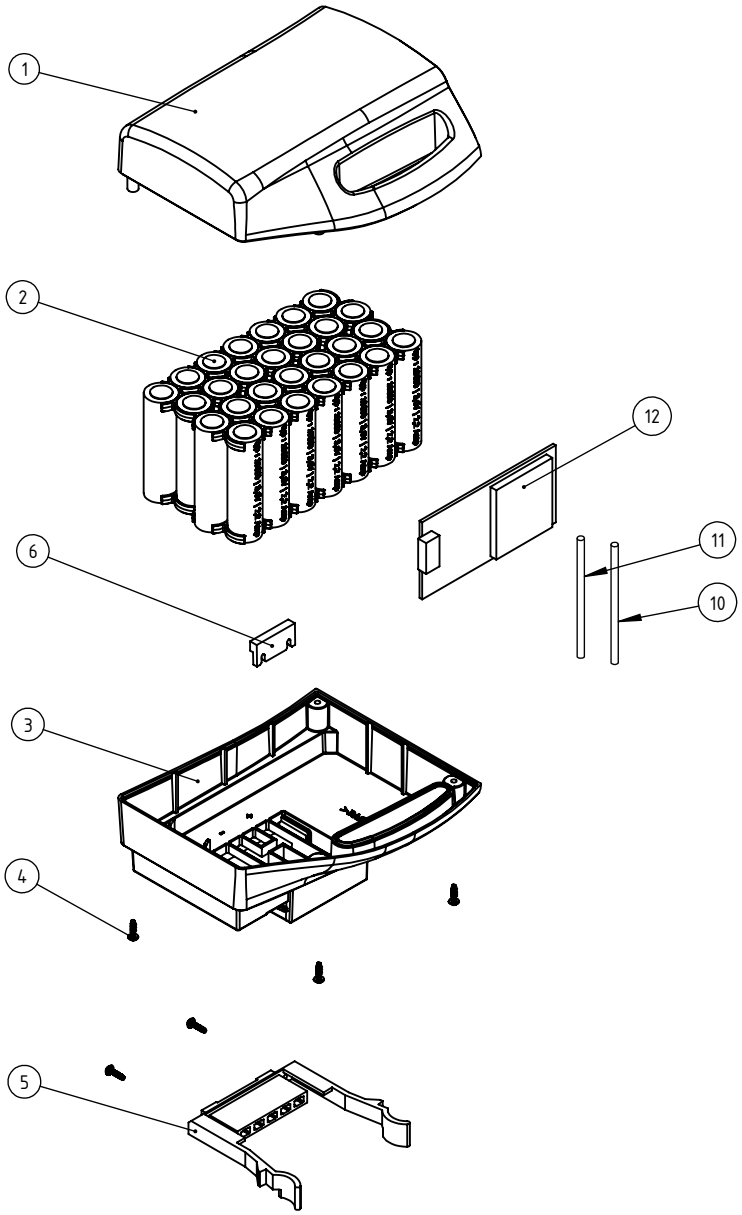
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE ∅	±0.1mm

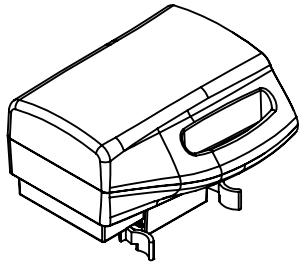
MATERIAL:
COLOR:
TREATMENT:

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	IMOPXLU.FCT.0C EXPLODED VIEW
		Connie	UNIT	mm	PART NO	IMOPXLU.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.72.0079.2BSRA	ASSY BATTERY PACK [RIGHT] BMS	
1	72.0132.2R	BATTERY PACK HOUSING TOP RIGHT [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 [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	

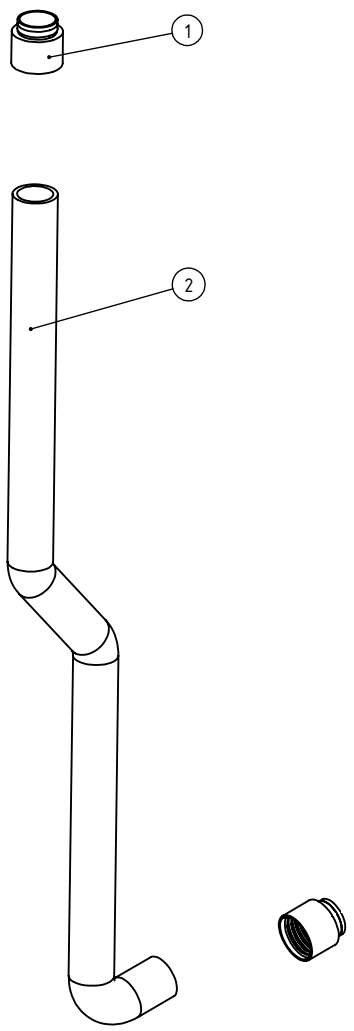
REMARK: –

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	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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

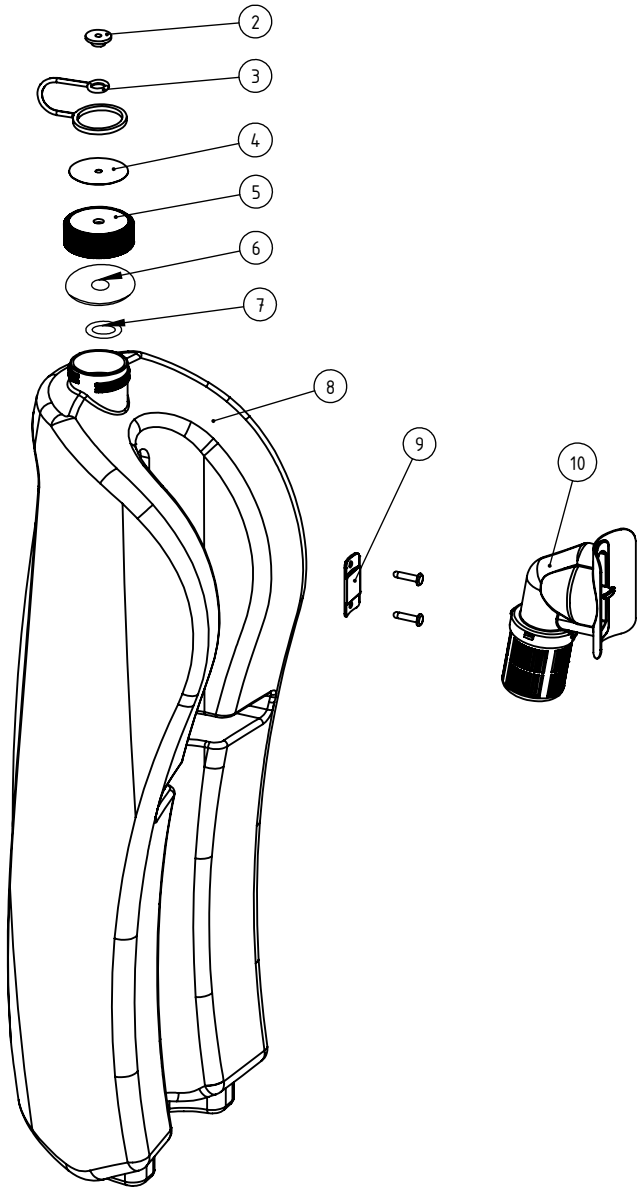
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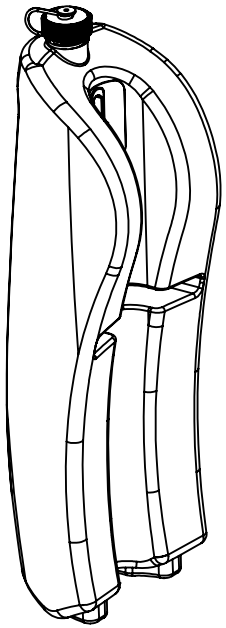
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THE FRIENDLY FAMILY
东莞硕能塑胶模具有限公司
ASSEMBLY AND MOULDING OF CLEANING

APPROVED	CHECKED	DISGNED	REV.	A	PART NAME	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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.72.0088.4F	WHITE DIRT COMPARTMENT 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	72.0088.4	WHITE DIRT COMPARTMENT CAP VERSION ANTIMICROBIAL	1
9	72.0089.0	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	

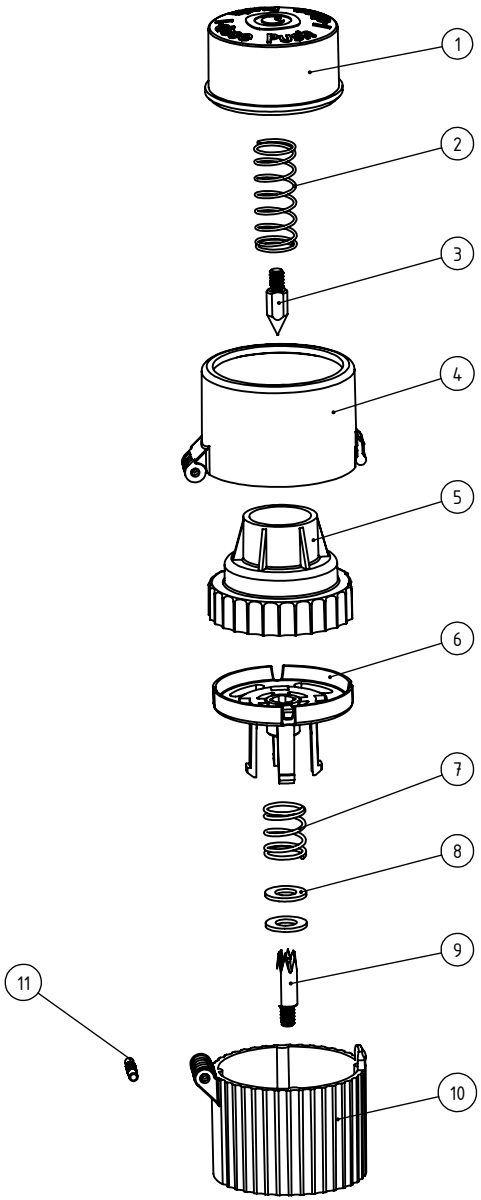
REMARK: –

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	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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		

SHEET OF | DATE

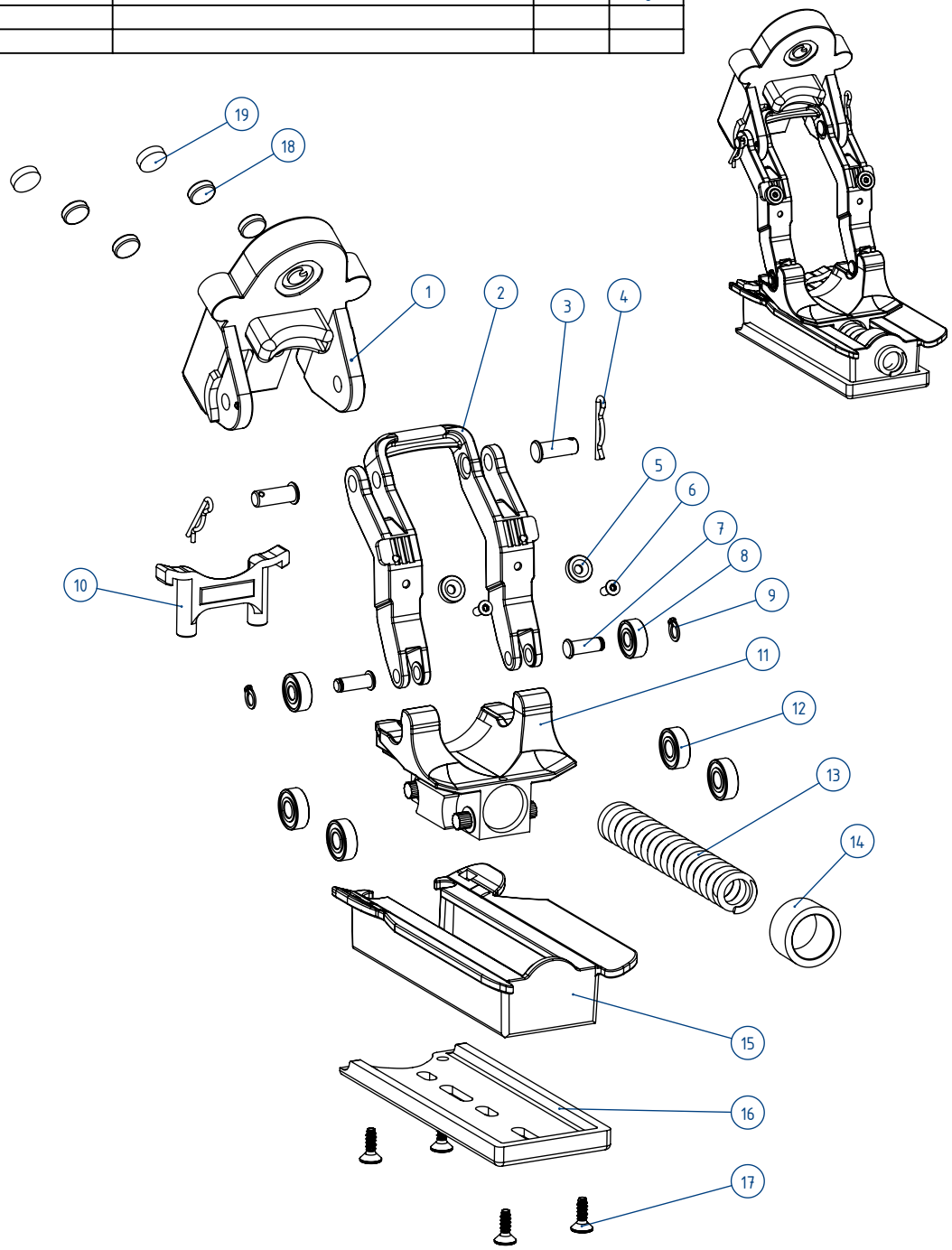
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MATERIAL: –

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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	IMOPXLU.FCT.0C EXPLODED VIEW	FIRST ANGLE PROJECTION
		CONNIE	UNIT	mm	PART NO	IMOPXLU.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.
	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)

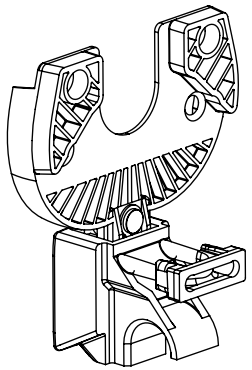
0.5-3mm	±0.1mm
3-6mm	±0.1mm
6-30mm	±0.2mm
30-120mm	±0.3mm
120-400mm	±0.5mm
ANGLES	±1.0°
HOLE Ø	±0.1mm

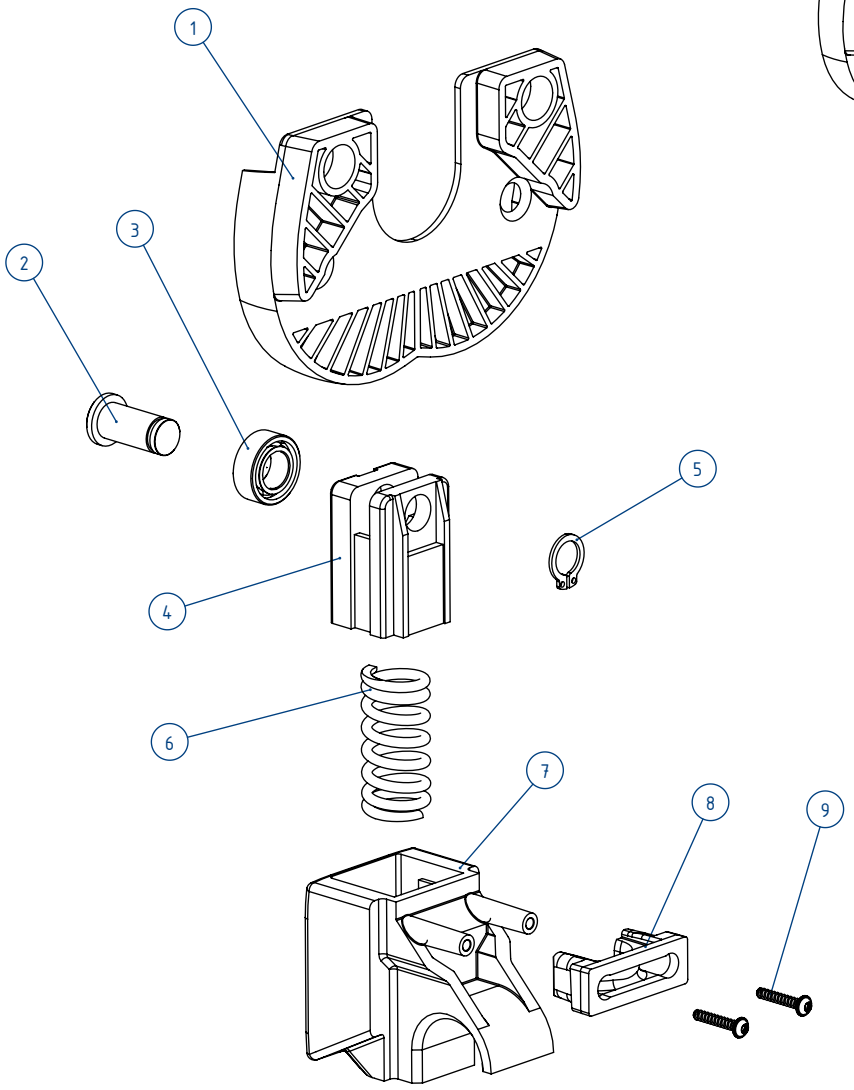
MATERIAL:
COLOR:
TREATMENT:

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