

Exploded view diagram of the IMOPLT FCT assembly. The diagram shows the main housing (14), motor (15), and various internal components like the floor unit (11), drive module (16), and suction hose (18). Callouts 1-21 identify specific parts and sub-assemblies.

Item	P/N	Description	Qty.
	IMOPLT.FCT.1100B2	IMOPLT FCT WITH MOTOR & CHARGER & BATTERY	
1	115.0107.357B	MAIN GRIP GREY	1
2	S.115.0091.0A	ASSY TUBE	1
3	115.0190.2C	TUBE MAIN COVER FRONT IMOP LITE	1
4	115.0109.2B	TUBE MAIN COVER REAR WHITIE	1
5	115.0011.0	EJOT PT SCREW WN 5451 30X10	2
6	S.115.0089.0C	VACUUM TANK + PRINT	1
7	115.0094.357A	FIXATION FEET GREY P431C	4
8	S.115.0117.357A	VACUUM MOTOR HOISING BOTTOM	1
9	115.0179.0	CIRCLIP EXTERNAL 8.0	1
10	115.0114.0B	MAIN HINGE FIXATION DIS	1
11	S.115.0041.0A	ASSY FLOOR UNIT COMPLETE	1
12	P.115.0030.0	FLOOR UNIT TRANSPORT CASTOR XL	1
13	115.0048.0C	DRIVE MODULE FIXATION PIN	2
14	S.115.0062.357B	ASSY SQUEEGEE MAIN HOISING	1
15	P.115.0000.0A	DRIVE MODULE MOTOR	1
16	115.0180.0B	MAIN HINGE COVER	2
17	S.115.0079.0B	ASSY FRESH WATER TANK + PRINT	1
18	S.115.0059.0	ASSY MAIN SUCTION HOSE	1
19	115.0215.0B	SPLASH PROTECTION RIGHT	1
20	115.0214.0B	SPLASH PROTECTION LEFT	1
21	S.115.1054.797/797B	ASSY BRUSH BLUE BRISTLE BLUE LOCKER	2

TOLERANGE UNSPECIFIED

LINE	ANGLE
.XXX ±0.005	X ±2°
.XX ±0.05	.X ±1.5°
.X ±0.1	.XX ±1°
. ±0.2	.XXX ±0.5°
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REMARK:

MATERIAL:

APPROVED

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PART NAME

IMOPLITE FCT WITH MOTOR
W/O CHARGER & BAT BIG

UNIT

MM

PART NO

IMOPLT.FCT.1100B2/1

SIZE

A4

SHEET 1 OF 1

DATE

11/Jan/2022

SCALE

1:1

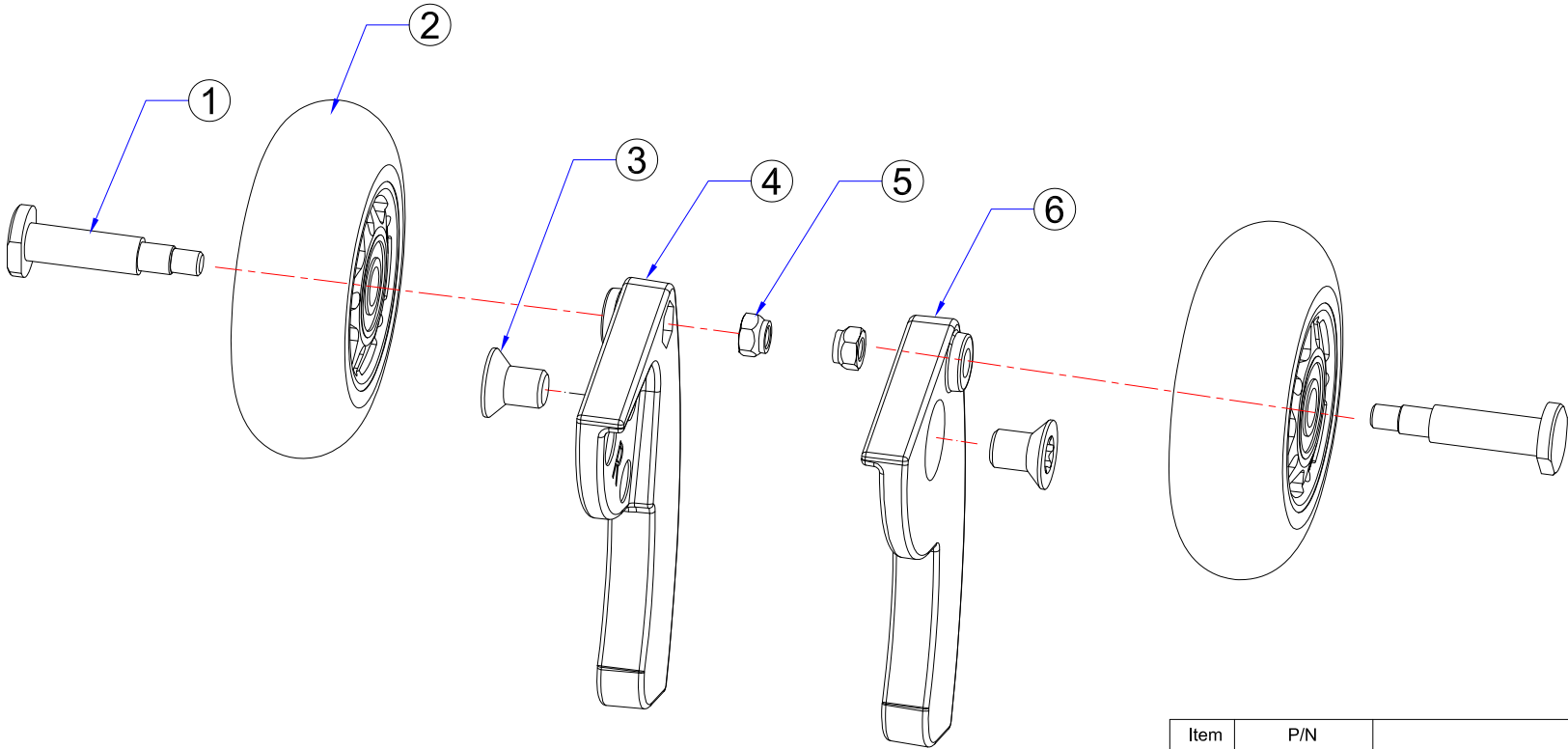
DRAWING NO

SMT FCT DONG GUAN

THE FRIENDLY FAMILY

东莞硕能塑胶模具有限公司

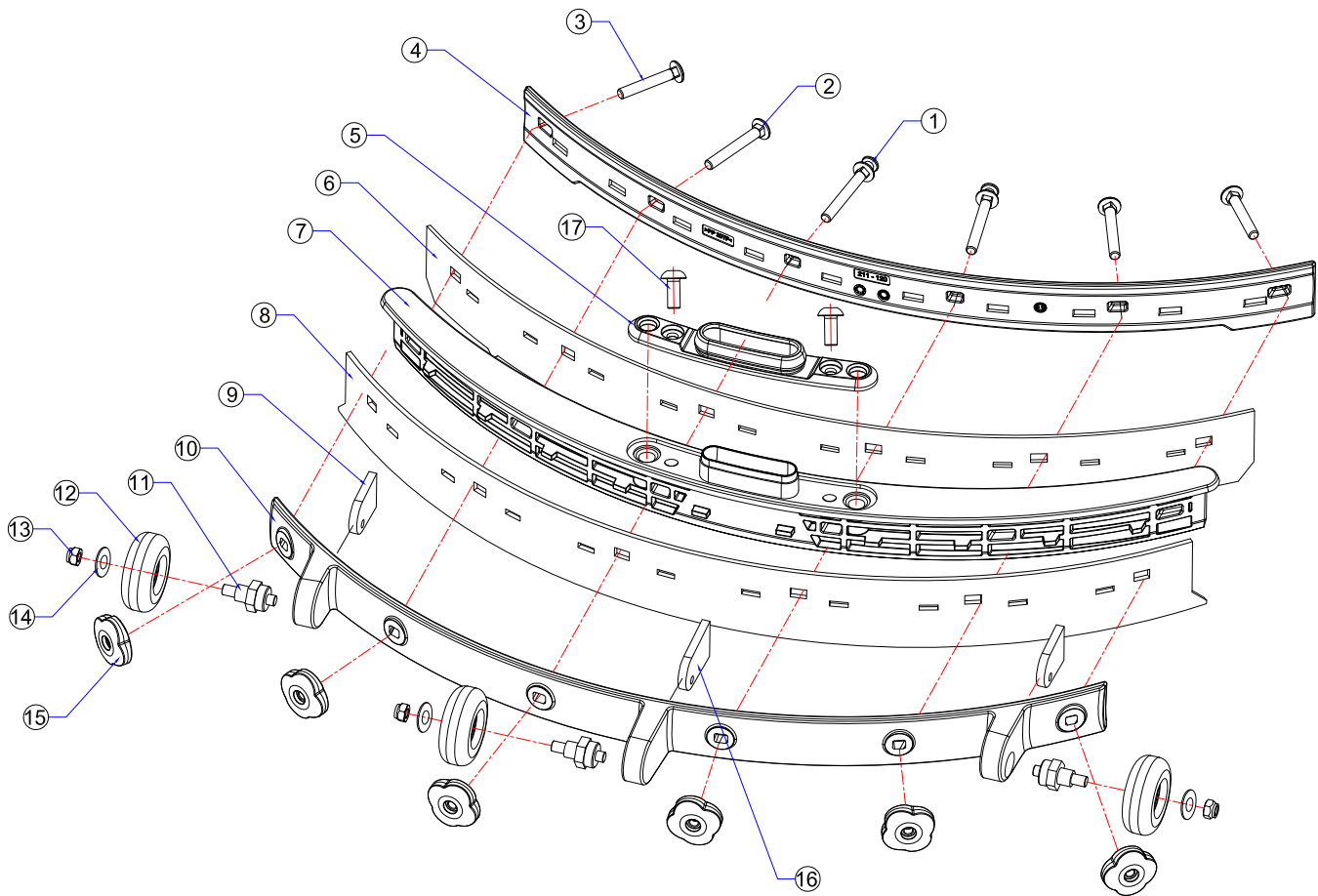
ASSEMBLY AND MOULDING OF CLEANING



Item	P/N	Description	Qty.
	P.115.0030.0	FLOOR UNIT TRANSPORT CASTOR XL	
1	115.0199.0C	TRANSPORT CASTOR AXIS IMOPLITE	2
2	72.0029.2/797	WHITE CASTOR + BLUE BRACKET	2
3	115.0177.0	COUNTER SUNK BOLT M8 x 12	2
4	115.0030.0F	TRANSPORT WHEEL PILLAR RIGHT	1
5	04.0048.0	NUT M5 NYLON STAINLESS	2
6	115.0031.0F	TRANSPORT WHEEL PILLAR LEFT	1

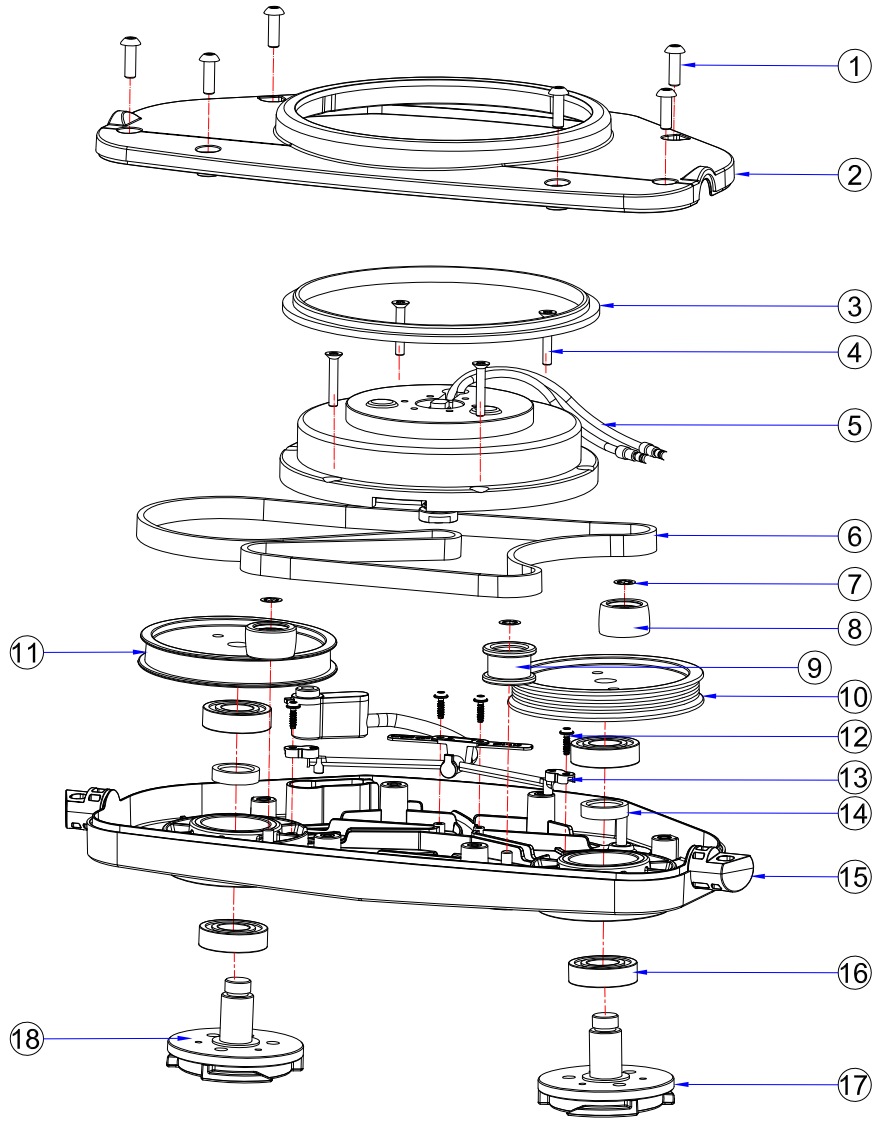
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	±1			APPROVED	CHECKED	DISGND	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGER & BAT BIG			
SHEET 1 OF 1				DATE				CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
						11/Jan/2022	SCALE	1:1	DRAWING NO			A4	

1	2	3	4	5	6	7	8
REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				3 / 30



Item	P/N	Description	Qty.
	S.115.0062.357B	ASSY SQUEEGEE MAIN HOUSING	
1	115.0069.0A	SQUEEGEE BOLT LARGE	2
2	115.0068.0A	SQUEEGEE BOLT MEDIUM	2
3	115.0067.0A	SQUEEGEE BOLT SMALL	2
4	115.0063.357C	SQUEEGEE FRONT HOUSING GREY P431C	1
5	115.0070.357C	SQUEEGEE BRACKET GREY P431C	1
6	115.0065.0C	SQUEEGEE FRONT AIROFLEX T=2MM PU BLUE	1
7	115.0062.357C	SQUEEGEE MAIN HOUSING GREY P431C	1
8	115.0066.0C	SQUEEGEE REAR T=2.5MM PU BLUE	1
9	115.0071.0A	SQUEEGEE CASTOR BRACKET SHORT	2
10	115.0064.357D	SQUEEGEE REAR HOUSING GREY P431C	1
11	115.0076.0D	SQUEEGEE CASTOR AXIS	3
12	115.0075.357A	QUEEGEE CASTOR GREY P431C	3
13	04.0048.0	NUT M5 NYLON STAINLESS	3
14	00.0091.0	WASHER STAINLESS M5 5.1x12x1	3
15	115.0073.357A	SQUEEGEE FIXATION NUT GREY P431C	6
16	115.0072.0A	SQUEEGEE CASTOR BRACKET LONG	1
17	115.0095.0	CYLINDER RROUND HEAD CAP SCREW M5X12	2

TOLERANCE UNSPECIFIED				REMARK:			SMT FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING				
LINE		ANGLE									
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.X	±0.1	.XX	±1°								
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	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
	±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4



Item	P/N	Description	Qty.
	P.115.0000.0A	DRIVE MODULE MOTOR	
1	115.0012.0	CYLINDER ROUND HEAD CAP SCREW M5X16	6
2	115.0005.357C	DRIVE MODULE COVER GREY P431C	1
3	115.0003.0B	DRIVE MOTOR RUBBER	1
4	115.0002.0	COUNTER SUNK BOLT M4X25	4
5	S.115.0000.0A	ASSY DRIVE MODULE MOTOR	1
6	115.0004.0	PULLEY 864	1
7	115.0023.0	SELF LOCKING RING ZA 5	3
8	S.115.0009.0C	IDLER COMPLETE TYP C	2
9	S.115.0008.0C	ASSY IDLER TYP B	1
10	115.0006.0D	DRIVE PULLEY CW	1
11	115.0007.0E	DRIVE PULLEY CCW	1
12	115.0011.0	EJOT PT SCREW WN 5451 30X10	4
13	S.115.0020.357	ASSY DRIVE MODULE WATER DISTRIBUTOR	1
14	115.0097.0A	DRIVE MODULE CHASSIS BEARING SUPPORT RING	2
15	S.115.0010.357O	CHASSIS COMPLETE GREY P431C	1
16	115.0195.0	BALL BEARING 6002 2Z	4
17	S.115.0016.357A	ASSY BRUSH COUPLING CW GREY P431C	1
18	S.115.0017.357A	ASSY BRUSH COUPLING CCW GREY P431C	1

TOLERANCE UNSPECIFIED

REMARK:

SMT = FCT

DONG GUAN

THE FRIENDLY FAMILY

东莞硕能塑胶模具有限公司

ASSEMBLY AND MOULDING OF CLEANING

LINE

ANGLE

MATERIAL:

APPROVED

CHECKED

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PART NAME

IMOPLITE FCT WITH MOTOR
W/O CHARGRER & BAT BIG

SIZE

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SHEET 1 OF 1

DATE

11/Jan/2022

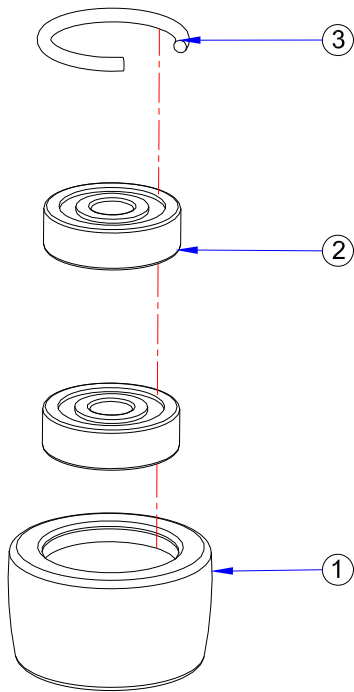
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DRAWING NO

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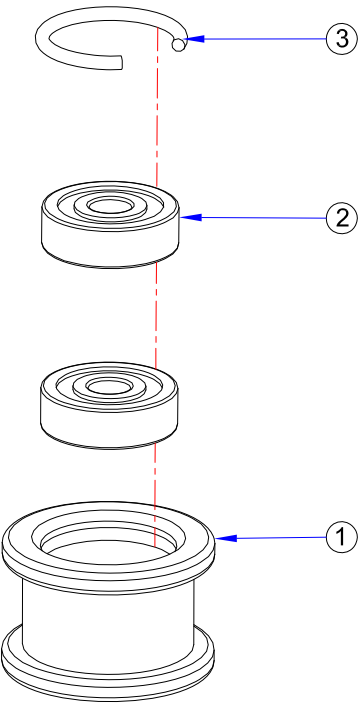
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REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				5 / 30



Item	P/N	Description	Qty.
	S.115.0009.0C	IDLER COMPLETE TYP C	
1	115.0009.0C	IDLER TYP C	1
2	115.0182.0	BALL BEARING 625 2Z	2
3	115.0183.0	SNAP RING CIRCLIP RB 16X1.6	1

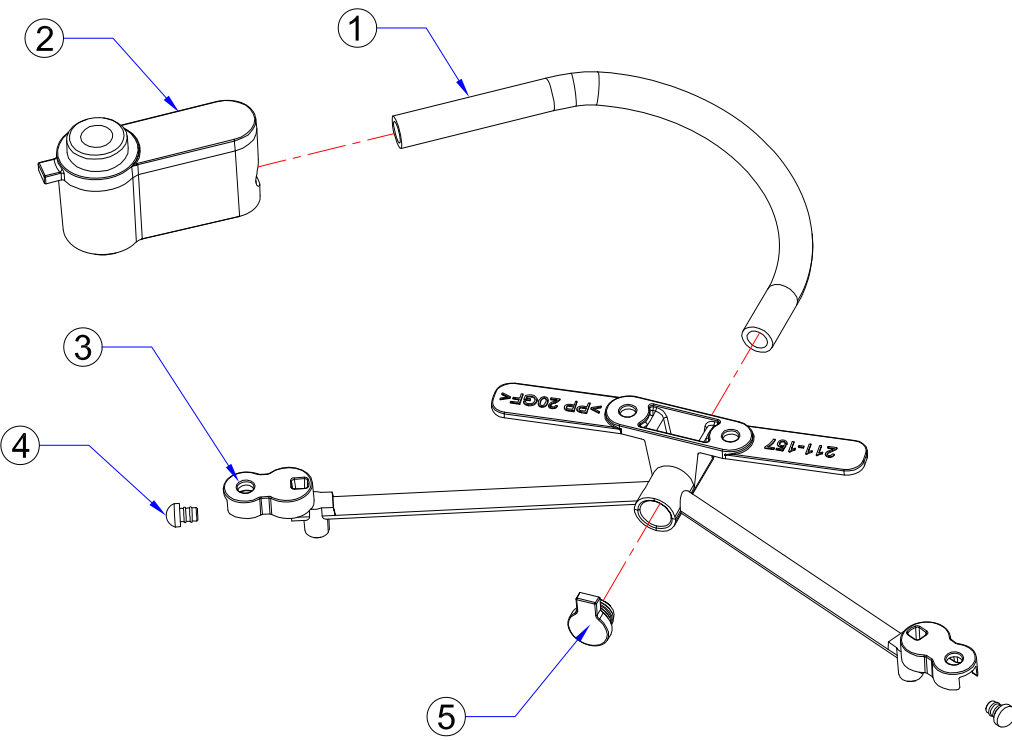
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LINE		ANGLE									
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XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
						CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4

1	2	3	4	5	6	7	8
REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				6 / 30



Item	P/N	Description	Qty.
	S.115.0008.0C	ASSY IDLER TYP B	
1	115.0008.0C	IDLER TYP B	1
2	115.0182.0	BALL BEARING 625 2Z	2
3	115.0183.0	SNAP RING CIRCLIP RB 16X1.6	1

TOLERANCE UNSPECIFIED				REMARK:			SMT FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING				
LINE		ANGLE									
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.X	±0.1	.XX	±1°								
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		±1		APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
						CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4



Item	P/N	Description	Qty.
	S.115.0020.357	ASSY DRIVE MODULE WATER DISTRIBUTOR	
1	115.0022.0	DRIVE MODULE HOSE EXTERNAL	1
2	115.0021.0A	DRIVE MODULE RUBBER COUPLING	1
3	115.0020.357D	DRIVE MODULE WATER DISTRIBUTOR GREY P431	1
4	115.0015.0B	DRIVE MODULE RUBBER END STOP	2
5	115.0014.0A	DRIVE MODULE RUBBER STOP	1

TOLERANCE UNSPECIFIED

LINE	ANGLE
.XXX ±0.005	X ±2°
.XX ±0.05	.X ±1.5°
.X ±0.1	.XX ±1°
. ±0.2	.XXX ±0.5°
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±1	

REMARK:

SMT FCT DONG GUAN

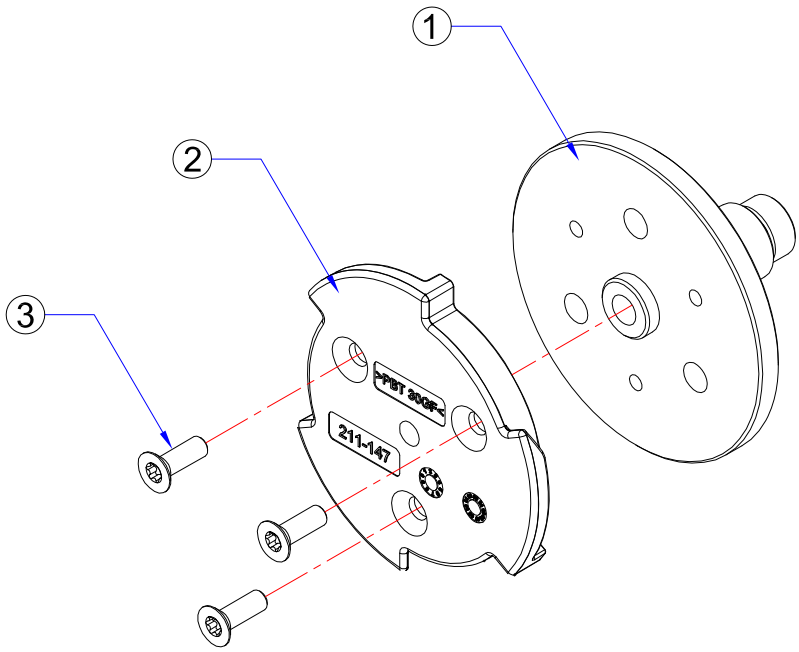
THE FRIENDLY FAMILY

东莞硕能塑胶模具有限公司

ASSEMBLY AND MOULDING OF CLEANING

APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
		CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE	11/Jan/2022	SCALE	1:1	DRAWING NO	A4

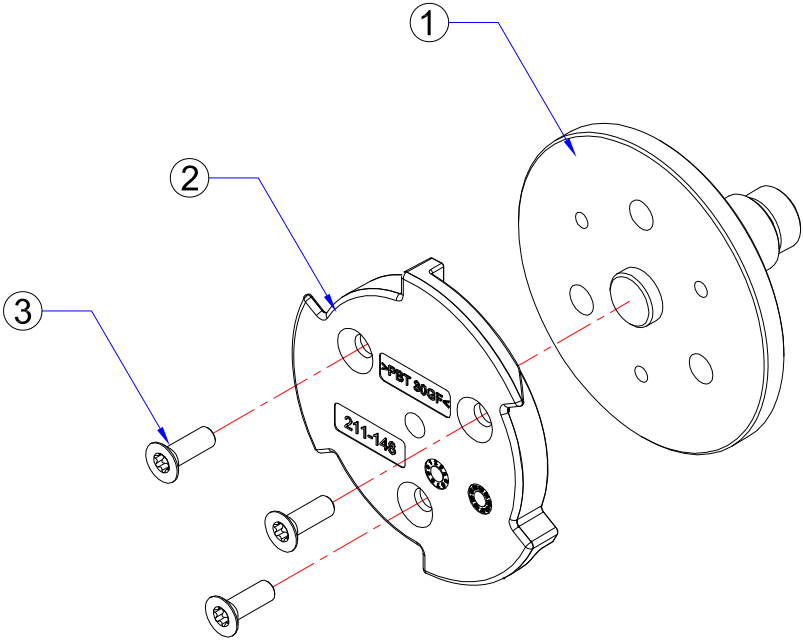
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REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				8 / 30



Item	P/N	Description	Qty.
	S.115.0016.357A	ASSY BRUSH COUPLING CW GREY P431C	
1	115.0018.0D	PULLEY AXIS CW	1
2	115.0016.357D	BRUSH COUPLING CW GREY P431C	1
3	115.0013.0	COUNTER SUNK BOLT M4X12	3

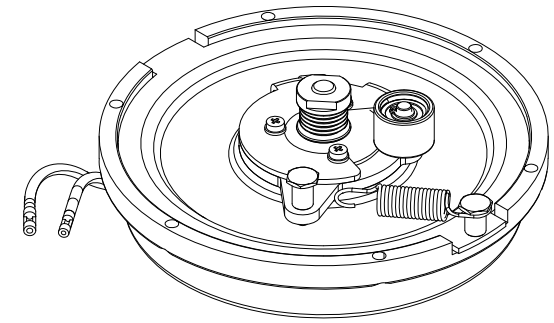
TOLERANCE UNSPECIFIED				REMARK:			SMT FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING				
LINE		ANGLE									
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XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGER & BAT BIG	
SHEET 1 OF 1		DATE				CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
						11/Jan/2022	SCALE	1:1	DRAWING NO		A4

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A	FIRST RELEASE	CONNIE	11/Jan/2022				9 / 30

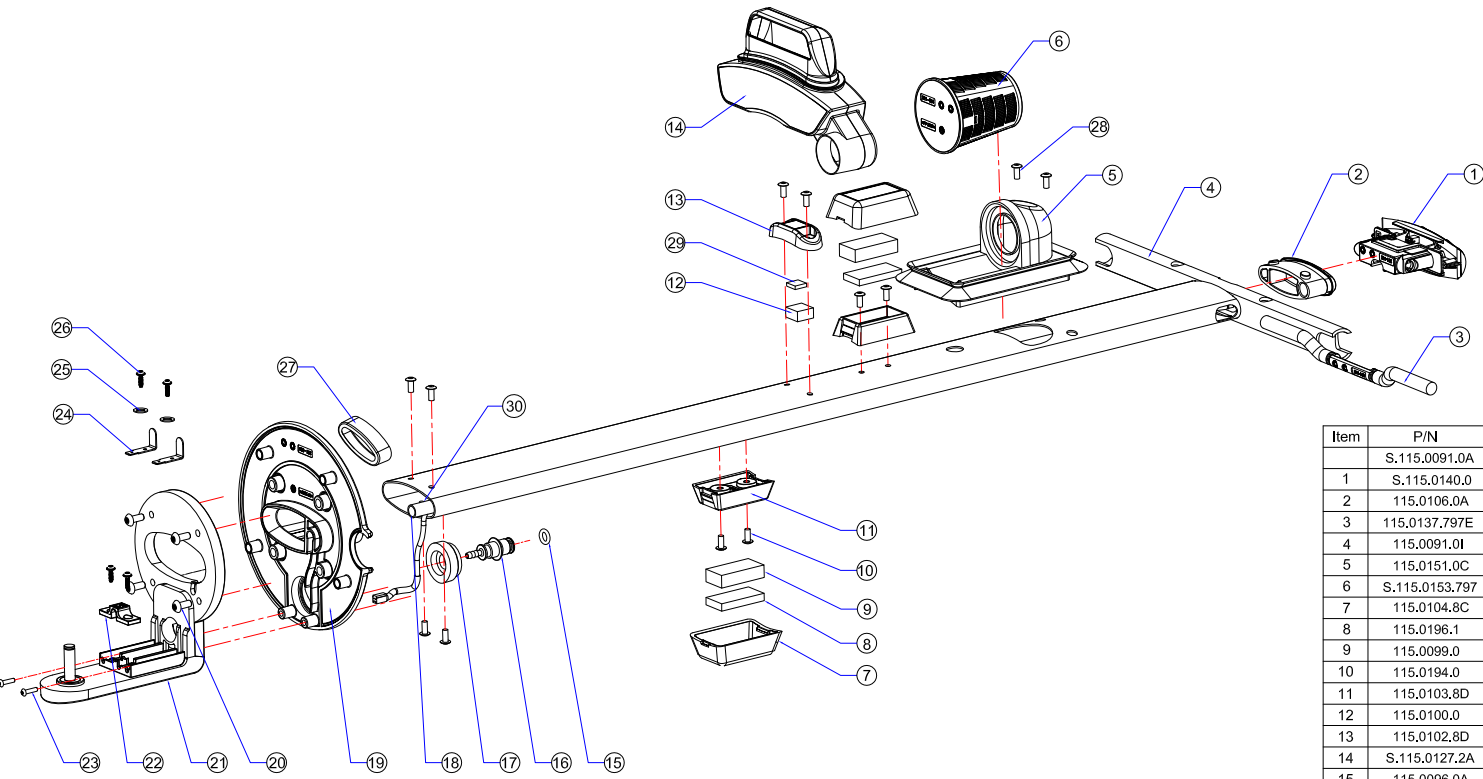


Item	P/N	Description	Qty.
	S.115.0017.357A	ASSY BRUSH COUPLING CCW GREY P431C	
1	115.0019.0D	PULLEY AXIS CW	1
2	115.0017.357D	BRUSH COUPLING CCW GREY P431C	1
3	115.0013.0	COUNTER SUNK BOLT M4X12	3

TOLERANCE UNSPECIFIED				REMARK:			SMT FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING				
LINE		ANGLE									
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SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4



TOLERANCE UNSPECIFIED			REMARK:			SMT=FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MouldING OF CLEANING				
LINE	ANGLE									
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XX ±0.5	.XXX ±0.5°		APPROVED	CHECKED	DISGned	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE			11/Jan/2022	SCALE	1:1	DRAWING NO		A4



Item	P/N	Description	Qty.
	S.115.0091.0A	ASSY TUBE	
1	S.115.0140.0	ASSY CONTROL UNIT PCB	1
2	115.0106.0A	TUBE RUBBER	1
3	115.0137.797E	CONTROL UNIT HANDLE	1
4	115.0091.0I	TUBE	1
5	115.0151.0C	FLOAT TOP SEAL	1
6	S.115.0153.797	ASSY HOLLOW BALL 38	1
7	115.0104.8C	TANK HOLDER COVER YELLOW	2
8	115.0196.1	EVA WASHER 40X20X1.5	2
9	115.0099.0	NEODYMIUM MAGNET BLOCK 40X20X10	2
10	115.0194.0	CLOSED RIVET 4X10	10
11	115.0103.8D	TANK HOLDER FIXATION YELLOW	1
12	115.0100.0	NEODYMIUM MAGNET BLOCK 15X15X8	1
13	115.0102.8D	HOSE CONNECTOR HOLDER FIXATION YELLOW	1
14	S.115.0127.2A	ASSY HOSE CONNECTOR HOLDER BOTTOM	1
15	115.0096.0A	O-RING 6X3	1
16	115.0110.0C	WATER CONNECTOR MALE PIN	1
17	115.0111.0B	WATER CONNECTOR MALE RUBBER	1
18	115.0105.0	CONTROL UNIT CABLE COMPLETE	1
19	115.0093.357H	TUBE MAIN ADAPTER GREY P431C	1
20	115.0095.0	CYLINDER ROUND HEAD CAP SCREW M5X12	4
21	S.115.0092.357G	HINGE BRACKET GREY P431C	1
22	115.0116.357B	HINGE BRACKET COVER GREY P431C	1
23	115.0039.0	CYLINDER HEAD CAP SCREW M3X12	2
24	115.0115.0A	VACUUM MOTOR ELECTRO CONTACT LARGER	2
25	115.0208.0	PA WASHER 3X8X1MM	2
26	115.0011.0	EJOT PT SCREW WN 5451 30X10	4
27	115.0242.357	TUBE MAIN ADAPTER SEAL GREY	1
28	115.0039.1	SCREW ST3X20	2
29	115.0196.2	EVA WASHER 15x15x1.5MM	2
30	115.0113.2	CONTROL CABLE TUBE	1

TOLERANCE 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	
±1	

SHEET 1 OF 1

DATE

REMARK:

MATERIAL:

APPROVED

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PART NAME

IMOPLITE FCT WITH MOTOR
W/O CHARGER & BAT BIG

UNIT

MM

PART NO

IMOPLT.FCT.1100B2/1

SCALE

1:1

DRAWING NO

SIZE

A4

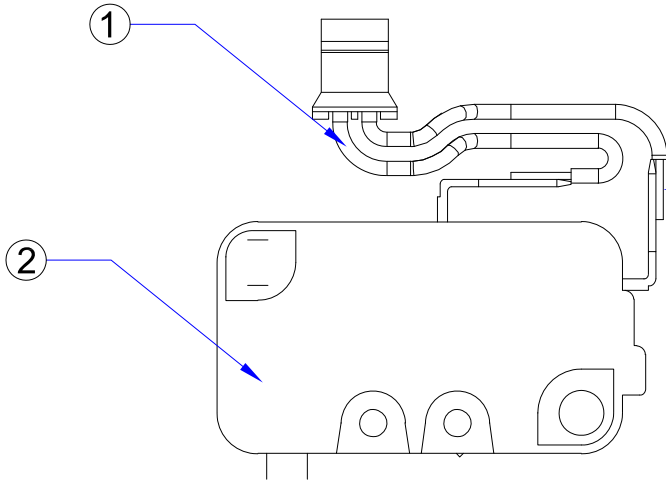
SMT FCT DONG GUAN

THE FRIENDLY FAMILY

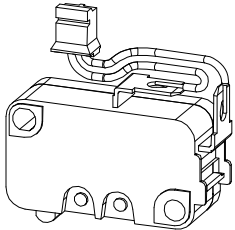
东莞硕能塑胶模具有限公司

ASSEMBLY AND MOULDING OF CLEANING

1	2	3	4	5	6	7	8
REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				13 / 30

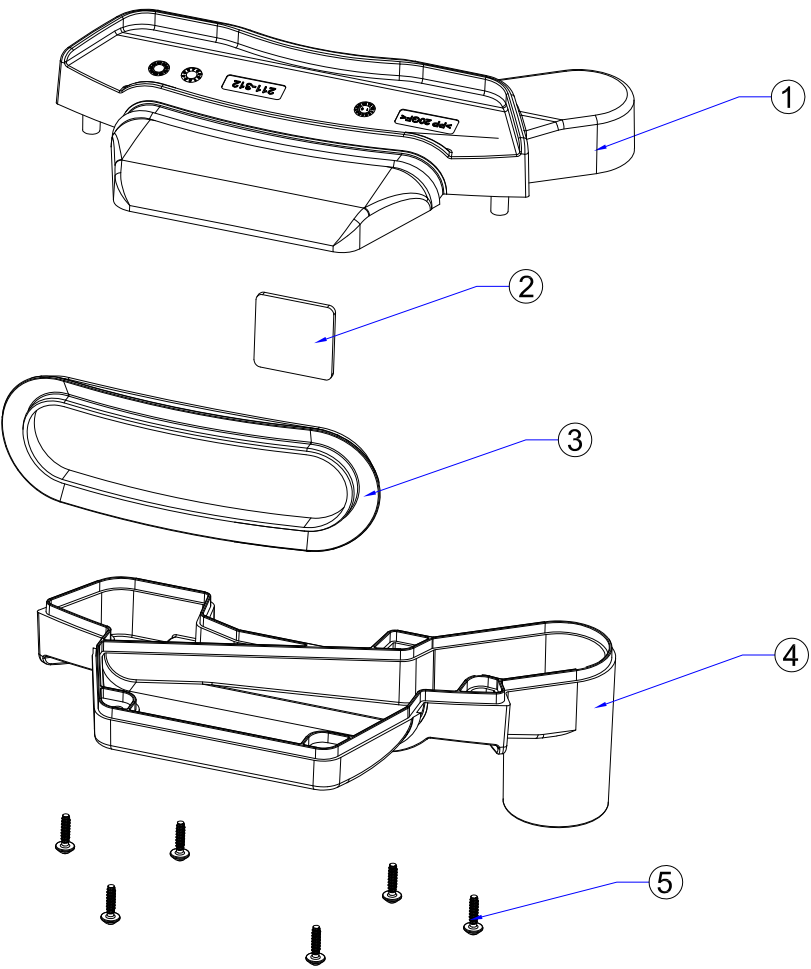


POWER CABLES MUST BE SOLDERED
ONTO THE SWITCH CONTACTS



Item	P/N	Description	Qty.
	S.115.0139.0	ASSY CONTROL UNIT POWER SWITCH	
1	115.0139.0	CONTROL UNIT POWER SWITCH	1
2	72.0060.2	POWER SWITCH CONTROL UNIT OMORON	1

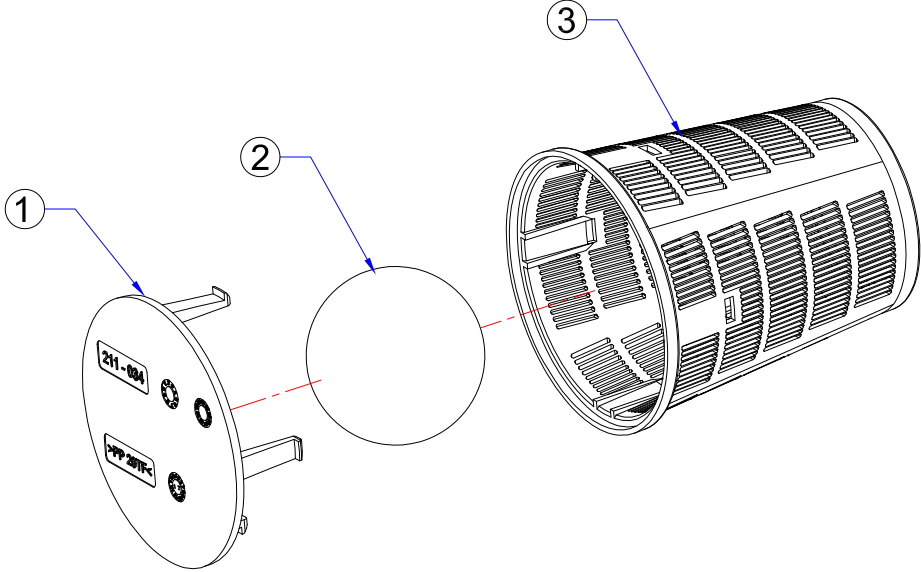
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LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°								
.	±0.2										
XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGER & BAT BIG	
	±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4



Item	P/N	Description	Qty.
	S.115.0127.2A	ASSY HOSE CONNECTOR HOLDER BOTTOM	
1	115.0246.2	HOSE CONNECTOR HOLDER TOP	1
2	115.0132.0B	HOSE CONNECTOR HOLDER PLATE	1
3	115.0131.0B	HOSE CONNECTOR HOLDER SEAL	1
4	115.0247.2	HOSE CONNECTOR HOLDER BOTTOM	1
5	115.0011.0	EJOT PT SCREW WN 5451 30X10	6

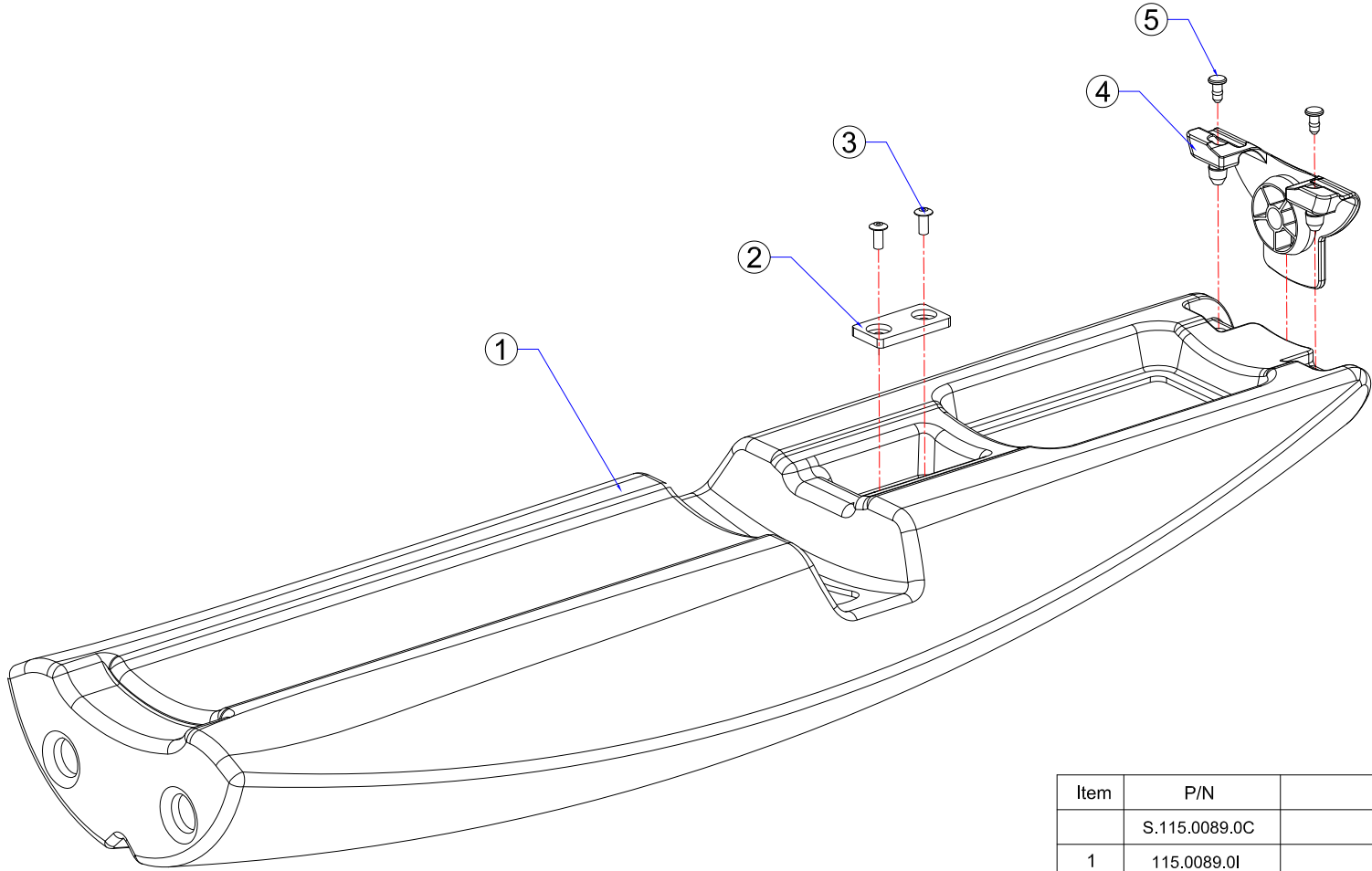
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LINE		ANGLE											
.XXX	±0.005	X	±2°	MATERIAL:									
.XX	±0.05	.X	±1.5°										
.X	±0.1	.XX	±1°										
.	±0.2	.XXX	±0.5°										
XX	±0.5		±1	APPROVED	CHECKED	DISGNED	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG			
SHEET 1 OF 1				DATE				CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
						11/Jan/2022	SCALE	1:1	DRAWING NO				A4

1	2	3	4	5	6	7	8
REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				15 / 30



Item	P/N	Description	Qty.
	S.115.0153.797	ASSY HOLLOW BALL 38	
1	115.0152.797A	TOP UNIT FLOAT BOTTOM BLUE P312C	1
2	115.0153.2	WHITE HOLLOW BALL 38	1
3	115.0154.797A	BLUE P312C TOP UNIT FLOAT HOUSING	1

TOLERANCE UNSPECIFIED				REMARK:			SMT FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING				
LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGER & BAT BIG	
.	±0.2					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
XX	±0.5	.XXX	±0.5°								
	±1										
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4



Item	P/N	Description	Qty.
	S.115.0089.0C	ASSY VACUUM TANK + PRINT	
1	115.0089.0I	VACUUM TANK + PRINT	1
2	115.0080.0C	TANK HOLDER PLATE	1
3	115.0194.0	CLOSED RIVET 4X10	2
4	115.0090.0D	VACUUM TANK OPENING COVER	1
5	115.0181.0A	PRESS STUD	2

TOLERANCE UNSPECIFIED

LINE	ANGLE
.XXX ±0.005	X ±2°
.XX ±0.05	.X ±1.5°
.X ±0.1	.XX ±1°
. ±0.2	.XX ±1°
XX ±0.5	.XXX ±0.5°
±1	

SHEET 1 OF 1

DATE

REMARK:

MATERIAL:

APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
		CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
		11/Jan/2022	SCALE	1:1	DRAWING NO		A4

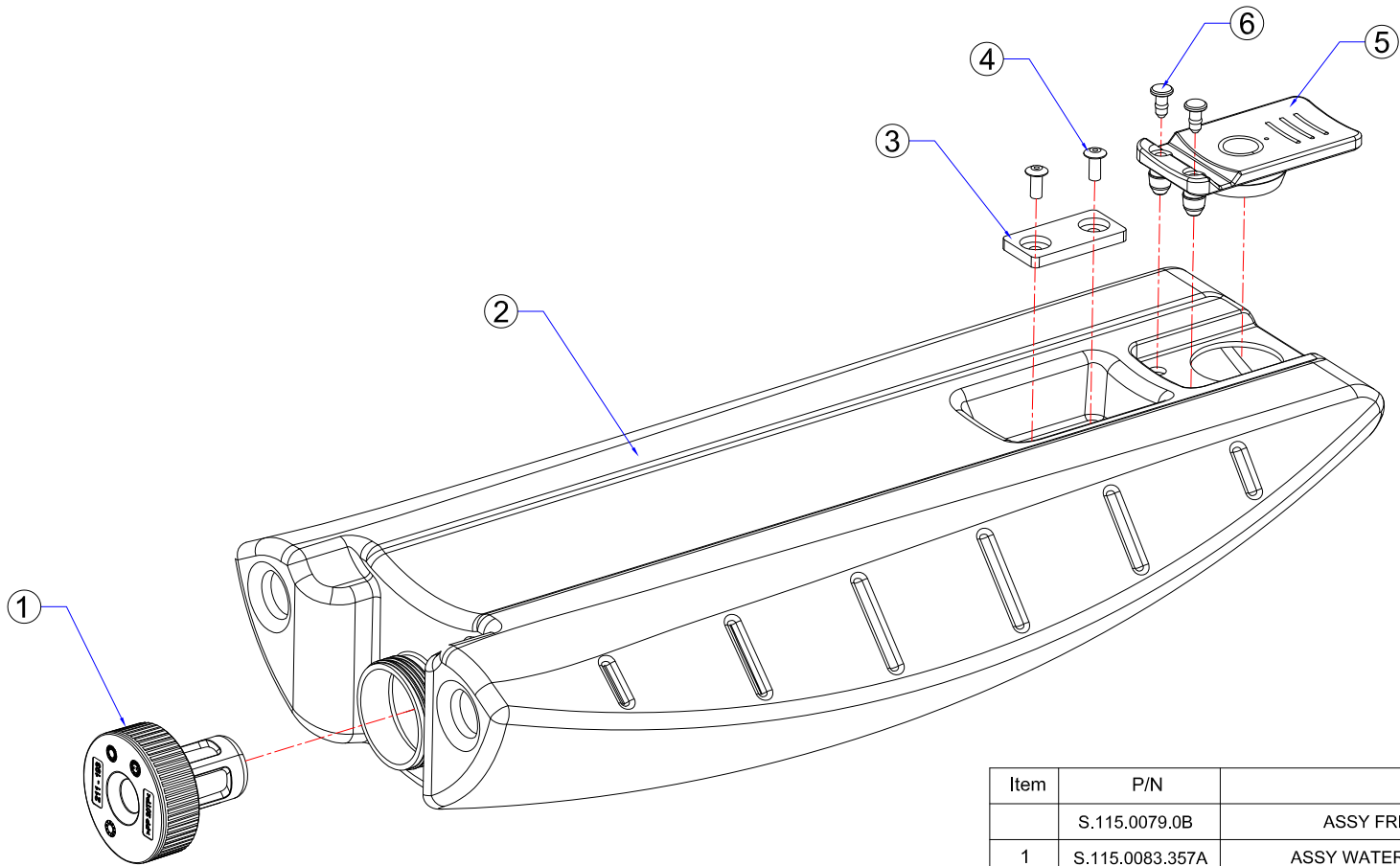
SMT FCT DONG GUAN

THE FRIENDLY FAMILY

东莞硕能塑胶模具有限公司

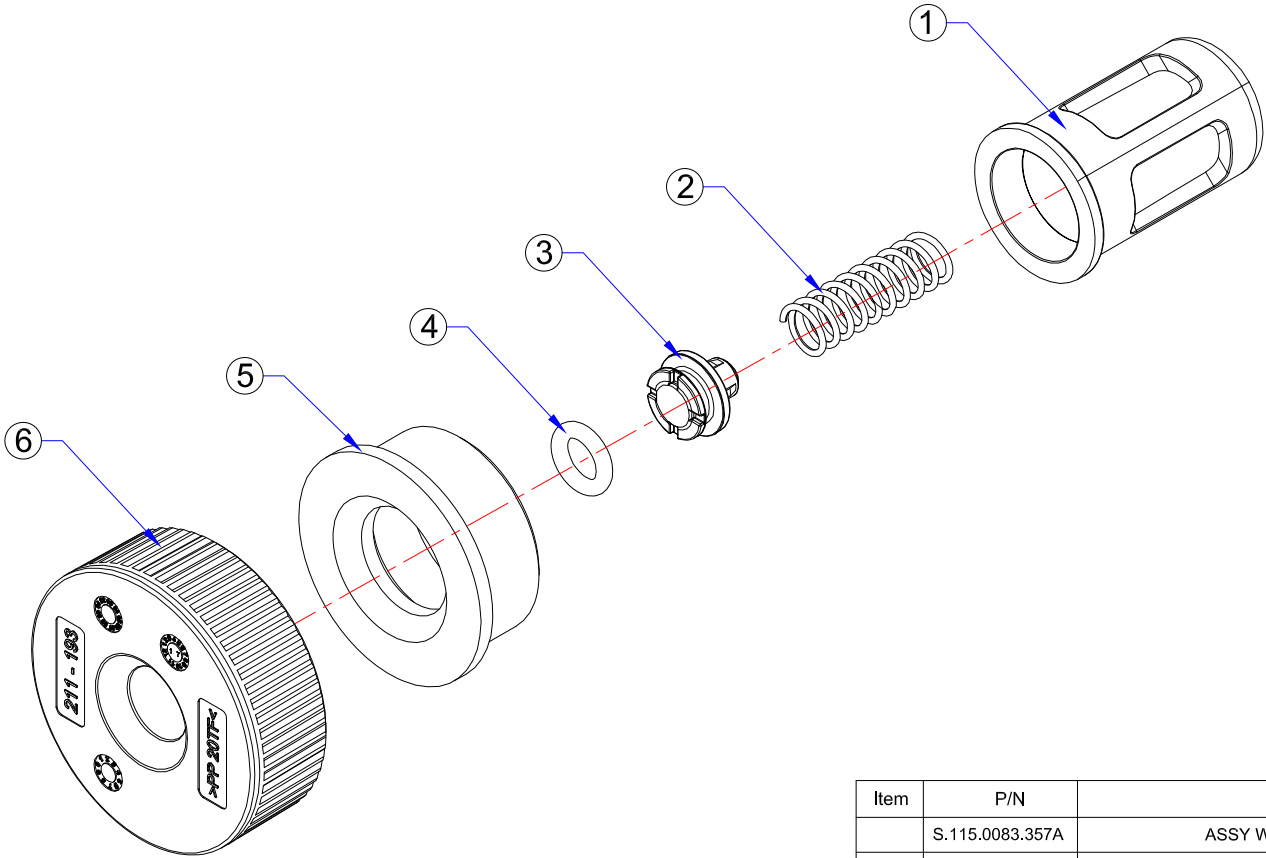
ASSEMBLY AND MOULDING OF CLEANING

REVISION	DESCRIPTION	REVISED BY	DATE
A	FIRST RELEASE	CONNIE	11/Jan/2022



Item	P/N	Description	Qty.
	S.115.0079.0B	ASSY FRESH WATER TANK + PRINT	
1	S.115.0083.357A	ASSY WATER CONNECTOR FEMALE FILTER	1
2	115.0079.0L	FRESH WATER TANK + PRINT	1
3	115.0080.0C	TANK HOLDER PLATE	1
4	115.0194.0	CLOSED RIVET 4X10	2
5	115.0081.0D	FRESH WATER TANK OPENING COVER	1
6	115.0181.0A	PRESS STUD	2

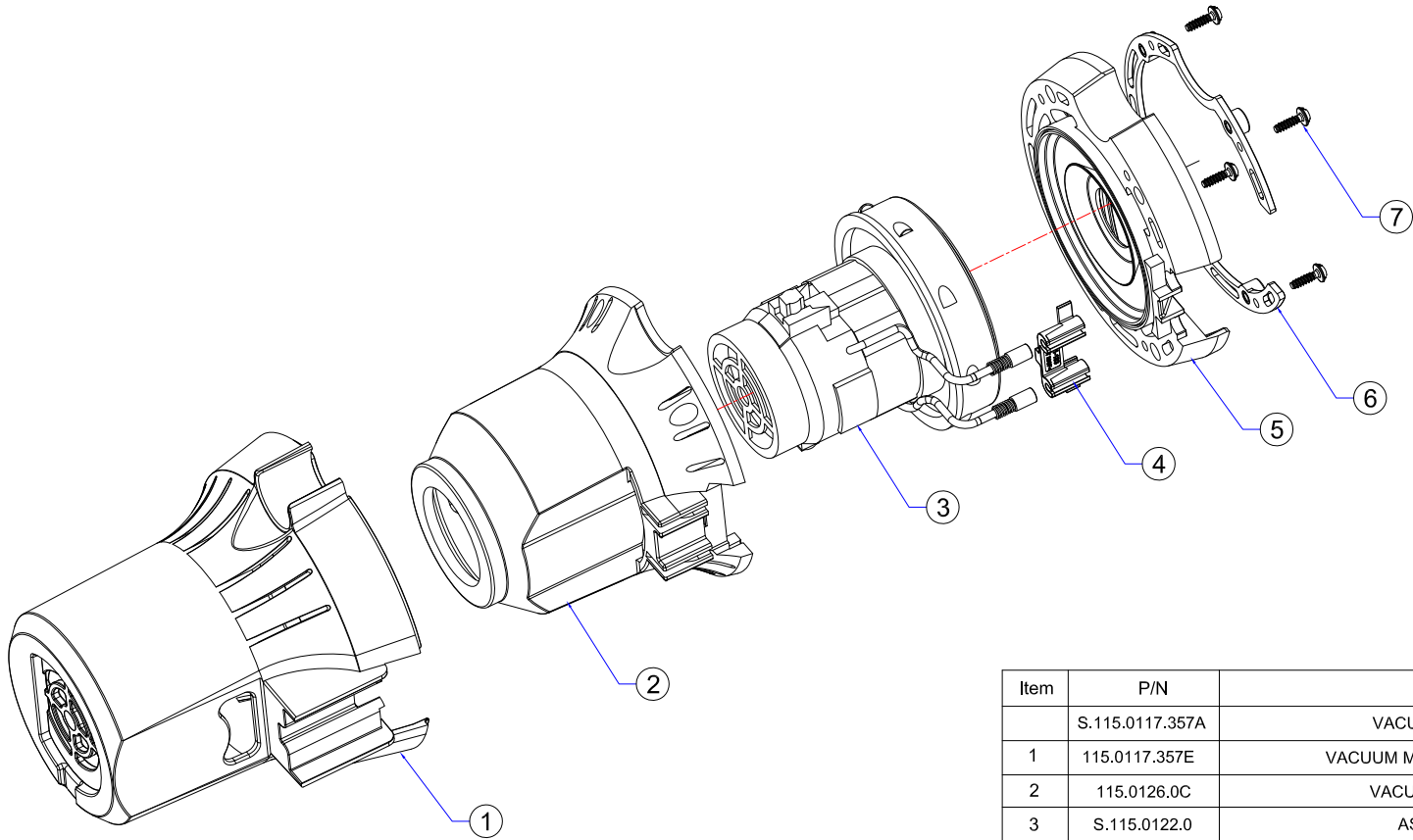
TOLERANCE UNSPECIFIED				REMARK:				SMTFCTDONGGUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING			
LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°								
.	±0.2										
XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGND	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGER & BAT BIG	
	±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4



Item	P/N	Description	Qty.
	S.115.0083.357A	ASSY WATER CONNECTOR FEMALE FILTER	
1	115.0083.357D	WATER CONNECTOR FEMALE FILTER GREY P431	1
2	115.0085.0	COMPRESSION SPRING 7X9X28.5	1
3	115.0087.0B	WATER CONNECTOR FEMALE VALVE	1
4	115.0210.0	O-RING 7X2.5	1
5	115.0088.0B	WATER CONNECTOR FEMALE RUBBER	1
6	115.0086.2D	WATER CONNECTOR FEMALE CAP WHITE	1

TOLERANCE UNSPECIFIED				REMARK:			SMT = FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING									
LINE		ANGLE										MATERIAL:				
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.XX	±0.05	.X	±1.5°									UNIT	MM	PART NO		
.X	±0.1	.XX	±1°													
XX	±0.5	.XXX	±0.5°													
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO							

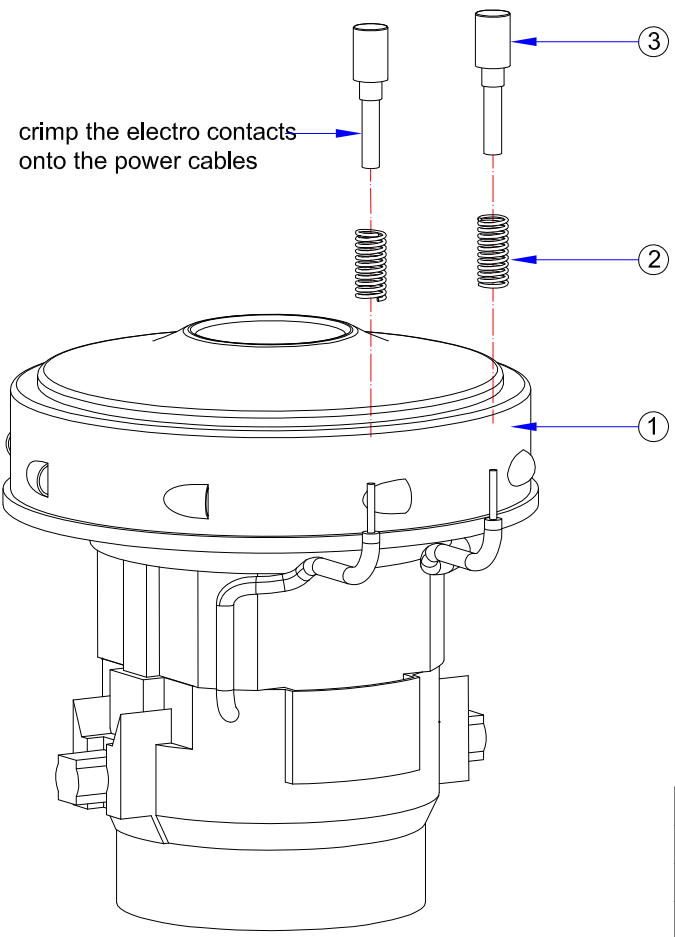
REVISION	1	DESCRIPTION	2	REVISED BY	3	DATE	4	5	6	7	8
A		FIRST RELEASE		CONNIE		11/Jan/2022					PAGE
											19 / 30



Item	P/N	Description	Qty.
	S.115.0117.357A	VACUUM MOTOR HOSING BOTTOM	
1	115.0117.357E	VACUUM MOTOR HOSING BOTTOM GREY P431	1
2	115.0126.0C	VACUUM MOTOR BOTTOM RUBBER	1
3	S.115.0122.0	ASSY VACUUM MOTOR J24V200W	1
4	115.0124.0B	VACUUM MOTOR ELECTRO CONTACT BLOCK	1
5	115.0125.0B	VACUUM MOTOR TOP RUBBER	1
6	115.0119.357B	VACUUM MOOTOR BRACKET GREY P431C	1
7	115.0120.0	EJOT PT SCREW WN 5451 40X14	4

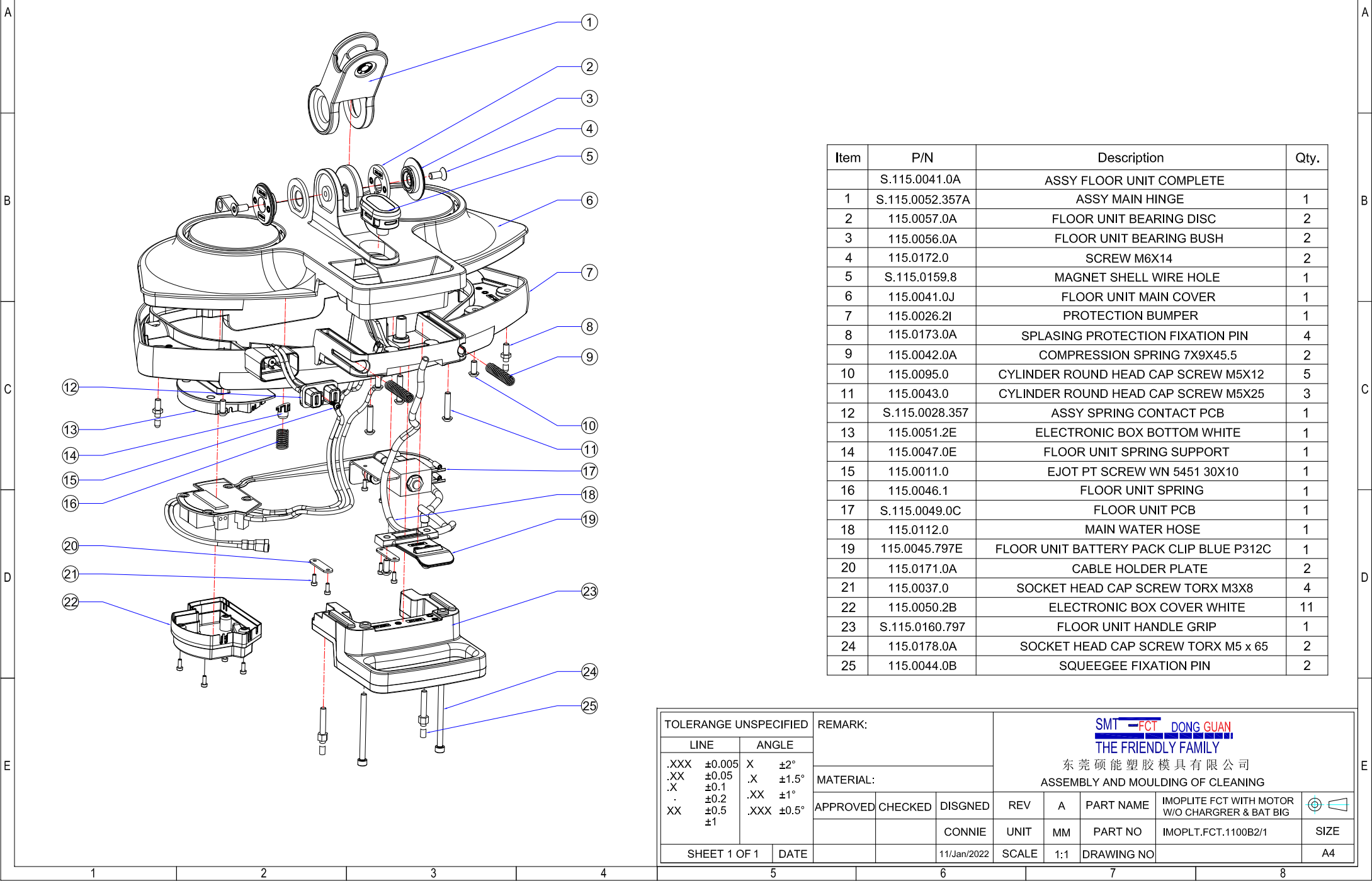
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LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°								
.	±0.2										
XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
	±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4

1	2	3	4	5	6	7	8
REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				20 / 30



Item	P/N	Description	Qty.
	S.115.0122.0	ASSY VACUUM MOTOR J24V200W	
1	115.0122.0B	VACUUM MOTOR J24V200W	1
2	115.0121.0	COMPRESSION SPRING 4.8X6.2X14	2
3	115.0123.0B	VACUUM MOTOR ELECTRO CONTACT SMALL	2

TOLERANCE UNSPECIFIED				REMARK:			SMT = FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING				
LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°								
.	±0.2										
XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGER & BAT BIG	
	±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4

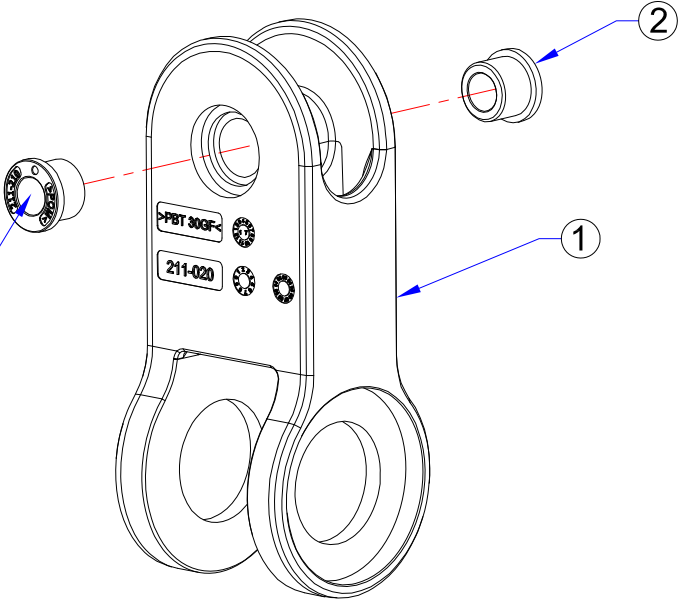


Item	P/N	Description	Qty.
	S.115.0041.0A	ASSY FLOOR UNIT COMPLETE	
1	S.115.0052.357A	ASSY MAIN HINGE	1
2	115.0057.0A	FLOOR UNIT BEARING DISC	2
3	115.0056.0A	FLOOR UNIT BEARING BUSH	2
4	115.0172.0	SCREW M6X14	2
5	S.115.0159.8	MAGNET SHELL WIRE HOLE	1
6	115.0041.0J	FLOOR UNIT MAIN COVER	1
7	115.0026.2I	PROTECTION BUMPER	1
8	115.0173.0A	SPLASING PROTECTION FIXATION PIN	4
9	115.0042.0A	COMPRESSION SPRING 7X9X45.5	2
10	115.0095.0	CYLINDER ROUND HEAD CAP SCREW M5X12	5
11	115.0043.0	CYLINDER ROUND HEAD CAP SCREW M5X25	3
12	S.115.0028.357	ASSY SPRING CONTACT PCB	1
13	115.0051.2E	ELECTRONIC BOX BOTTOM WHITE	1
14	115.0047.0E	FLOOR UNIT SPRING SUPPORT	1
15	115.0011.0	EJOT PT SCREW WN 5451 30X10	1
16	115.0046.1	FLOOR UNIT SPRING	1
17	S.115.0049.0C	FLOOR UNIT PCB	1
18	115.0112.0	MAIN WATER HOSE	1
19	115.0045.797E	FLOOR UNIT BATTERY PACK CLIP BLUE P312C	1
20	115.0171.0A	CABLE HOLDER PLATE	2
21	115.0037.0	SOCKET HEAD CAP SCREW TORX M3X8	4
22	115.0050.2B	ELECTRONIC BOX COVER WHITE	11
23	S.115.0160.797	FLOOR UNIT HANDLE GRIP	1
24	115.0178.0A	SOCKET HEAD CAP SCREW TORX M5 x 65	2
25	115.0044.0B	SQUEEGEE FIXATION PIN	2

TOLERANCE UNSPECIFIED				REMARK:			SMT FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING																										
LINE		ANGLE											MATERIAL:																				
.XXX	±0.005	X	±2°	APPROVED												CHECKED			DISGNE			REV			A			PART NAME			IMOPLITE FCT WITH MOTOR W/O CHARGER & BAT BIG		
.XX	±0.05	.X	±1.5°										CONNIE																				
.X	±0.1	.XX	±1°	SCALE												1:1			DRAWING NO			A4											
XX	±0.2	.XXX	±0.5°				11/Jan/2022																										
	±1			SHEET 1 OF 1												DATE																	

1	2	3	4	5	6	7	8
REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				22 / 30

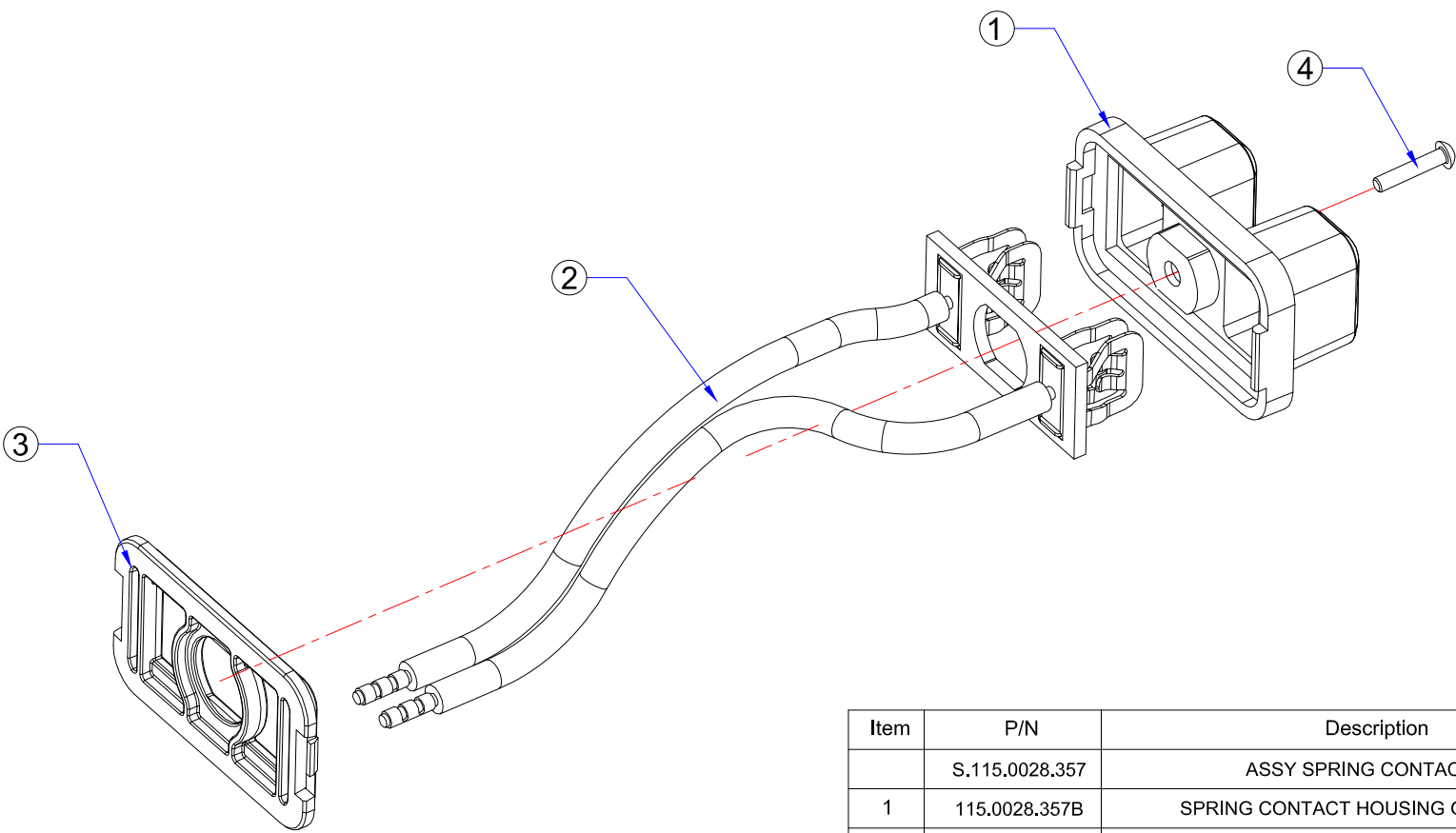
drill hole after assembling with
dimension: $\varnothing 8.02$ mm



Item	P/N	Description	Qty.
	S.115.0052.357A	Main hinge complete	
1	115.0052.357C	Main hinge	1
2	115.0053.0A	Main hinge bearing bush	2

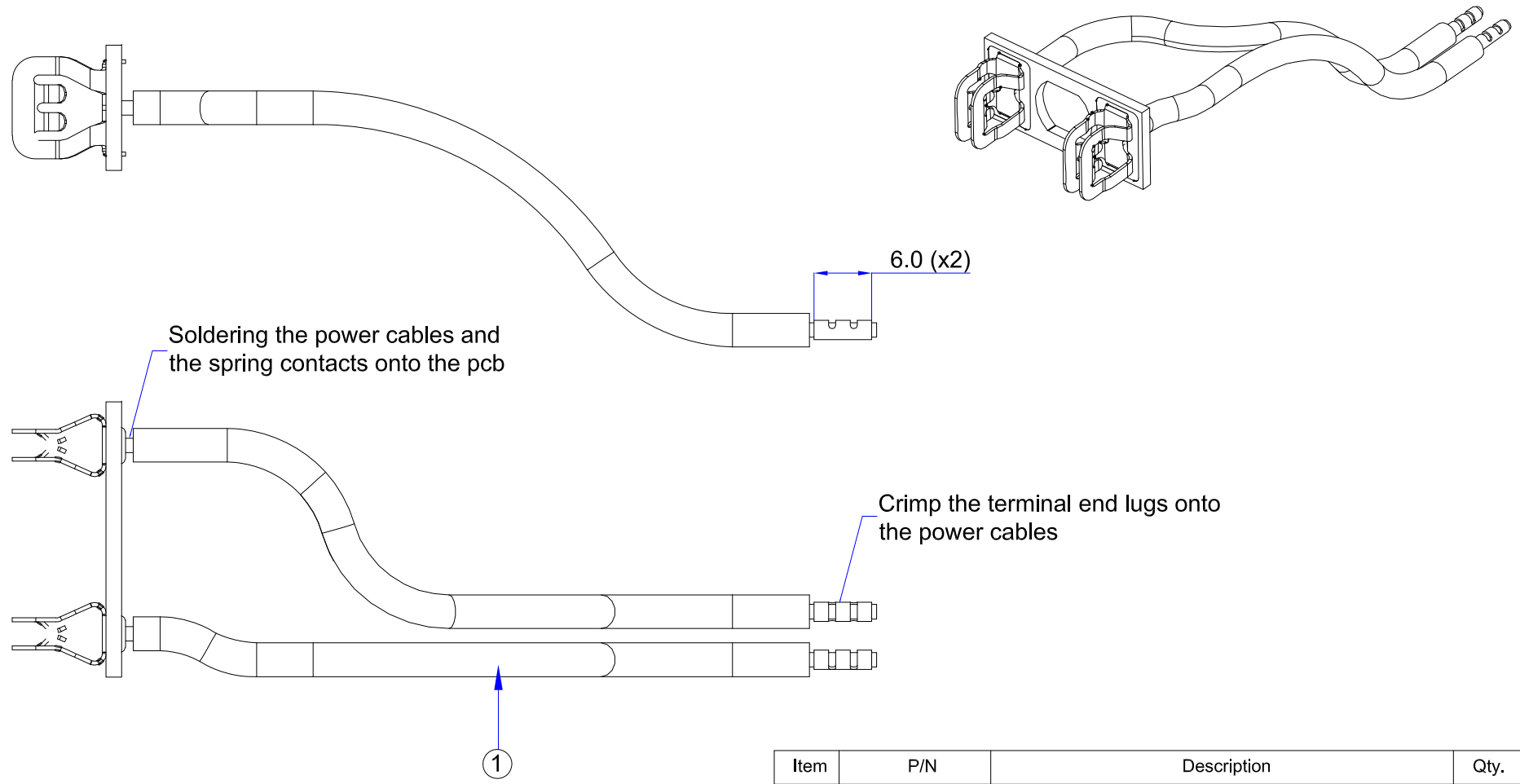
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LINE		ANGLE											MATERIAL:				
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.XX	±0.05	.X	±1.5°										UNIT	MM	PART NO		
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.	±0.2	.XX	±1°														
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	±1																
SHEET 1 OF 1		DATE			11/Jan/2022	SCALE	1:1	DRAWING NO		A4							

REVISION	1	DESCRIPTION	2	REVISED BY	3	DATE	4	5	6	7	8
A		FIRST RELEASE		CONNIE		11/Jan/2022					PAGE
											23 / 30



Item	P/N	Description	Qty.
	S.115.0028.357	ASSY SPRING CONTACT PCB	
1	115.0028.357B	SPRING CONTACT HOUSING GREY P431C	1
2	S.115.0027.0B	SPRING CONTACT PCB	1
3	115.0029.357B	SPRING CONTACT FRAME GREY P431C	1
4	115.0011.0	EJOT PT SCREW WN 5451 30X10	1

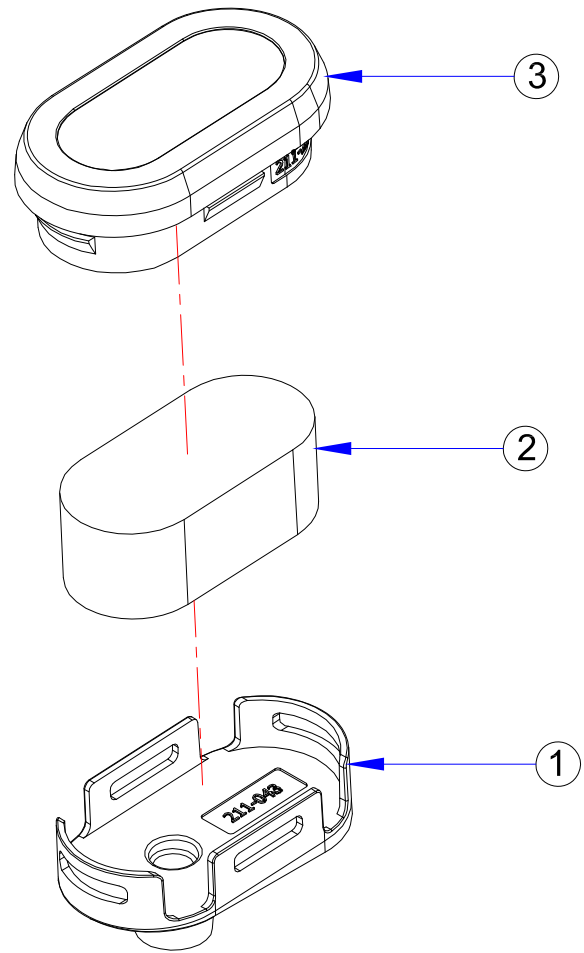
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LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°								
.	±0.2										
XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
	±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4



Item	P/N	Description	Qty.
	S.115.0027.0B	ASSY SPRING CONTACT PCB	
1	115.0027.0A	SPRING CONTACT PCB	1

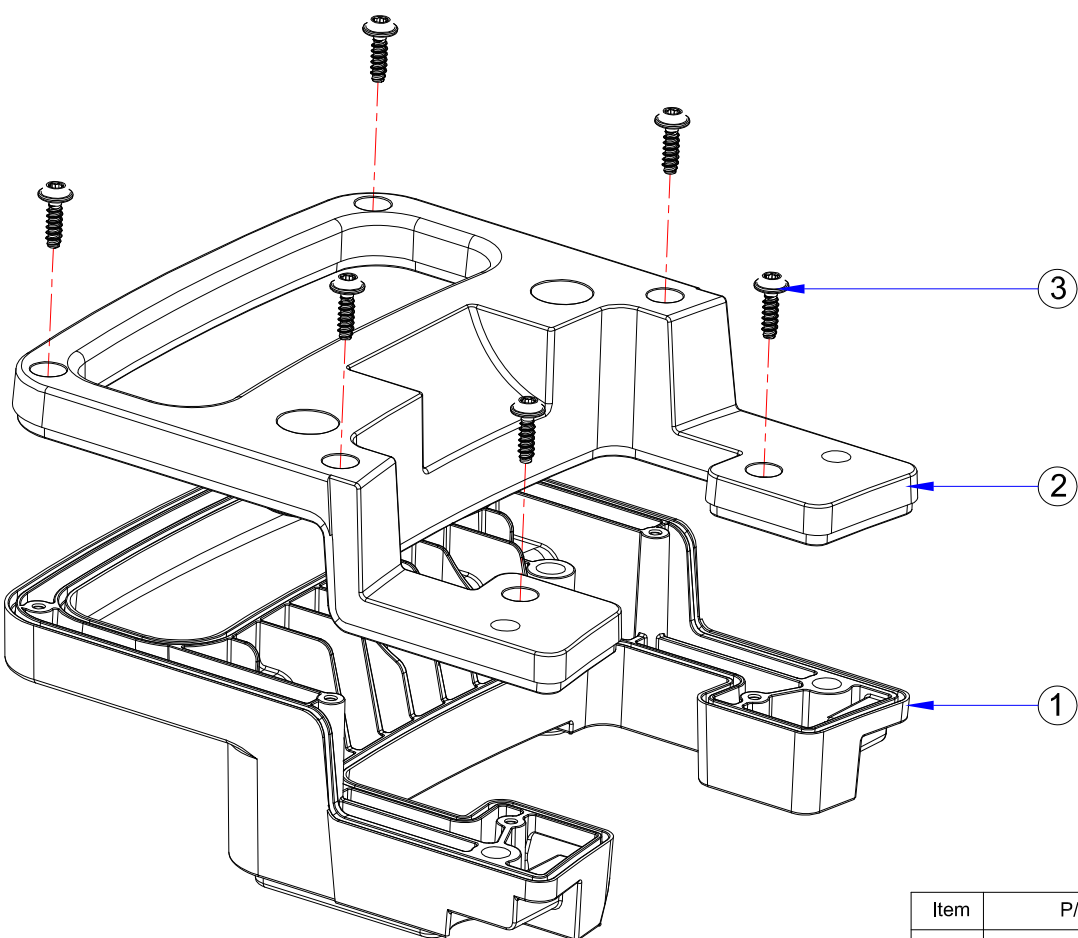
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LINE	ANGLE			MATERIAL:				东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING			
.XXX	±0.005	X	±2°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
.XX	±0.05	.X	±1.5°			CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
.X	±0.1	.XX	±1°			11/Jan/2022	SCALE	1:1	DRAWING NO		A4
.	±0.2	.XXX	±0.5°								
XX	±0.5										
	±1										
SHEET 1 OF 1				DATE							

1	2	3	4	5	6	7	8
REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				25 / 30



Item	P/N	Description	Qty.
	S.115.0159.8	MAGNET SHELL WIRE HOLE	
1	115.0159.8D	FLOOR UNIT MAGNET SUPPORT COMPLETE	1
2	115.0157.0C	ELLIPTICAL MAGNET	1
3	115.0158.8E	FLOOR UNIT MAGNET COVER YELLOW	1

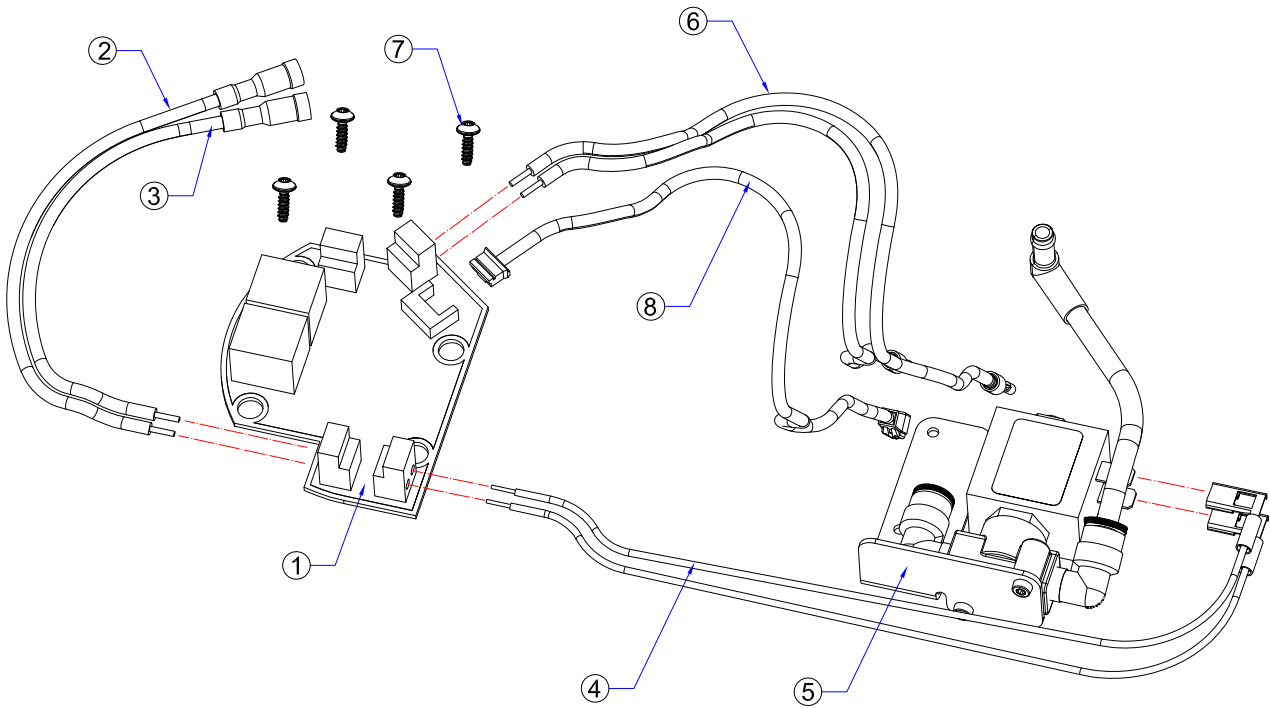
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LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°								
.	±0.2										
XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
	±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4



Item	P/N	Description	Qty.
	S.115.0160.797	FLOOR UNIT HANDLE GRIP	
1	115.0161.797	FLOOR UNIT HANDLE GRIP BOTTOM	1
2	115.0160.797	FLOOR UNIT HANDLE GRIP TOP	1
3	115.0011.0	EJOT PT SCREW WN 5451 30X10	6

TOLERANCE UNSPECIFIED				REMARK:			SMT FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING				
LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°								
.	±0.2										
XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGND	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
	±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4

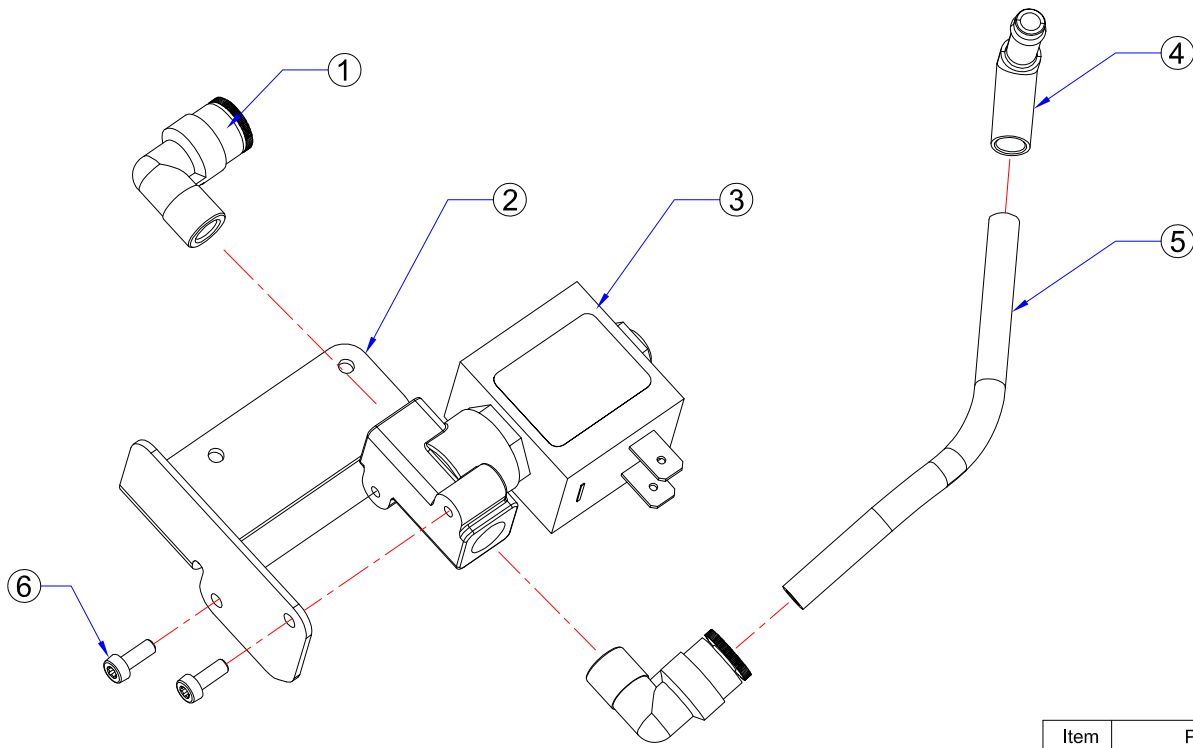
REVISION	DESCRIPTION	REVISED BY	DATE
-	FIRST RELEASE	CONNIE	18/Jun/2020
A	ADDED THE PART No. 115.0148.0	CONNIE	11/Jan/2022



Item	P/N	Description	Qty.
	S.115.0049.0C	FLOOR UNIT PCB	
1	115.0049.0A	FLOOR UNIT PCB WITH SOFT START COMPLETE	1
2	115.0146.0	CONNECTING DRIVE MOTOR LINE RED	1
3	115.0145.0	CONNECTING DRIVE MOTOR LINE BLACK	1
4	115.0149.0A	SOLENOID CABLE BLACK COMPLETE	1
5	S.115.0038.0	ASSY SOLENOID PARKER N74.4 FV	1
6	S.115.0147.0	ASSY I-MOP LITE FLOOR UNIT CABLE	1
7	115.0037.0	SOCKET HEAD CAP SCREW TORX M3X8	4
8	115.0148.0	FLOOR UNIT CONTROL CABLE BLACK	1

TOLERANGE UNSPECIFIED				REMARK:			SMT FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING				
LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°								
.	±0.2			APPROVED	CHECKED	DISGND	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGER & BAT BIG	
XX	±0.5	.XXX	±0.5°			CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
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SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4

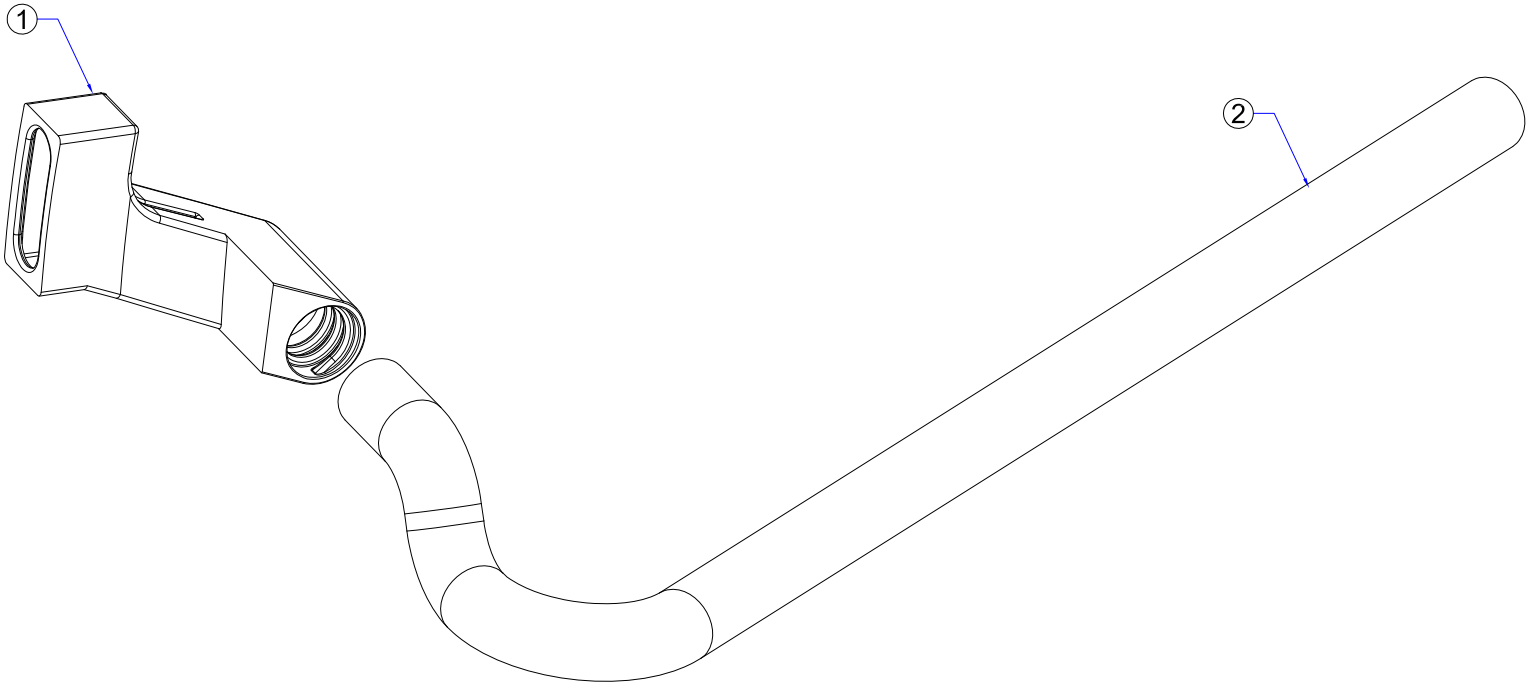
1	2	3	4	5	6	7	8
REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				28 / 30



Item	P/N	Description	Qty.
	S.115.0038.0	ASSY SOLENOID PARKER N74.4 FV	
1	115.0035.0	ANGLE METAL CONNECTOR	2
2	115.0038.0A	SOLENOID FIXATION PLATE	1
3	72.0026.6	MAGETIC VALVE PARKER	1
4	115.0024.357C	DRIVE MODULE WATER COUPLING GREY P431C	1
5	115.0022.0	DRIVE MODULE HOSE EXTERNAL	1
6	115.0037.0	SOCKET HEAD CAP SCREW TORX M3X8	4

TOLERANCE UNSPECIFIED				REMARK:			SMT = FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING									
LINE		ANGLE										MATERIAL:				
.XXX	±0.005	X	±2°	APPROVED	CHECKED	DISGNE									REV	A
.XX	±0.05	.X	±1.5°			CONNIE						UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
.X	±0.1	.XX	±1°									SCALE	1:1	DRAWING NO		A4
XX	±0.2	.XXX	±0.5°													
	±0.5															
	±1															
SHEET 1 OF 1				DATE			11/Jan/2022	SCALE	1:1	DRAWING NO		A4				

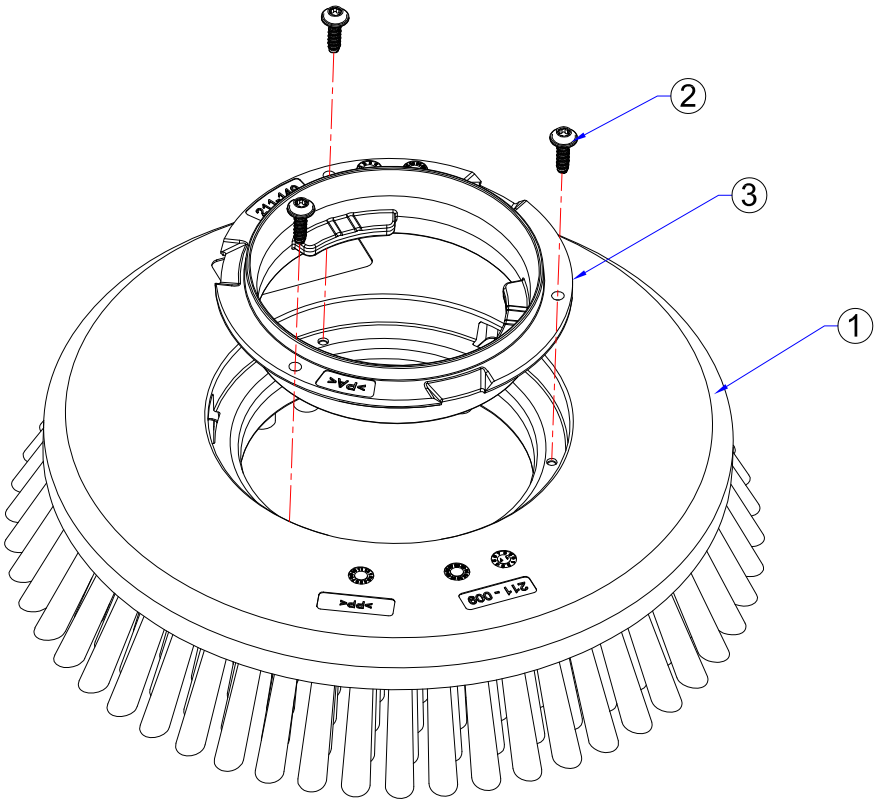
1	2	3	4	5	6	7	8
REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				29 / 30



Item	P/N	Description	Qty.
	S.115.0059.0	ASSY MAIN SUCTION HOSE	
1	115.0201.0C	FLOOR UNIT SQUEEGEE HOSE CONNECTOR CW	1
2	115.0059.0	MAIN SUCTION HOSE	1

TOLERANCE UNSPECIFIED				REMARK:			SMT FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING				
LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°								
.	±0.2										
XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGRER & BAT BIG	
	±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4

1	2	3	4	5	6	7	8
REVISION	DESCRIPTION	REVISED BY	DATE				PAGE
A	FIRST RELEASE	CONNIE	11/Jan/2022				30 / 30



Item	P/N	Description	Qty.
	S.115.1054.797/797B	Main hinge complete	
1	115.1055.797A	ASSY BRUSH BLUE 0.3PP BRISTLE	1
2	115.0011.0	EJOT PT SCREW WN 5451 30X10	3
3	115.1058.797F	BRUSH LOCK BLUE P312C	1

TOLERANCE UNSPECIFIED				REMARK:			SMT FCT DONG GUAN THE FRIENDLY FAMILY 东莞硕能塑胶模具有限公司 ASSEMBLY AND MOULDING OF CLEANING				
LINE		ANGLE									
.XXX	±0.005	X	±2°	MATERIAL:							
.XX	±0.05	.X	±1.5°								
.X	±0.1	.XX	±1°								
.	±0.2										
XX	±0.5	.XXX	±0.5°	APPROVED	CHECKED	DISGNE	REV	A	PART NAME	IMOPLITE FCT WITH MOTOR W/O CHARGER & BAT BIG	
	±1					CONNIE	UNIT	MM	PART NO	IMOPLT.FCT.1100B2/1	SIZE
SHEET 1 OF 1		DATE				11/Jan/2022	SCALE	1:1	DRAWING NO		A4