Service
Service
Service



HR3550
HR3551
HR3553
HR3554
HR3555
HR3556

Philips Consumer Life Style

ServiceManual

Product Information

HR3550 = 1 Tumblers , no blade holder
HR3551 = 2 Tumblers with 1 blade holder
HR3553 = 1 plastic Jar, 1 set Tumbler with blade holder
HR3554 = 2 Tumbler with 2blade
HR3555 = Glass jar
HR3556 = Glass Jar, 1set Tumblers with blade holder

TECHNICAL INFORMATION

- Power : 700 W
- Voltage / frequency : 220 - 230V / 50 - 60 Hz
- Effective jar capacity : 2L Max, 1.5L effective
- Tumbler capacity : 0.6L
- Cord length : 0.85M
- Blender blade : 6 star
- Material jar : Glass/SAN
- Material of main body : Stainless Steel

ASSEMBLY & DISASSEMBLY ADVICE

- No specific issues

REPAIR INSTRUCTION

- No specific issues

OPTIONAL (accessories model)

- No specific issues

SAFETY:

-This product meets the requirements regarding interference suppression on radio and TV.
-After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.

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WK1724 Version: B

PHILIPS

Main unit view

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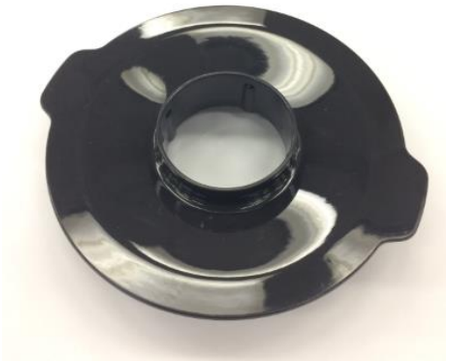
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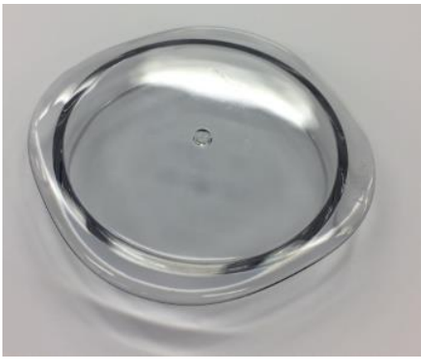
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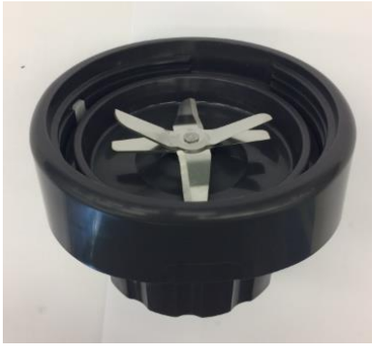
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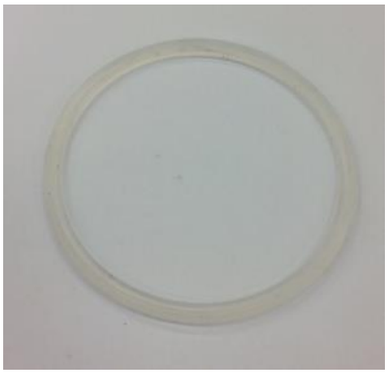


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Main unit view

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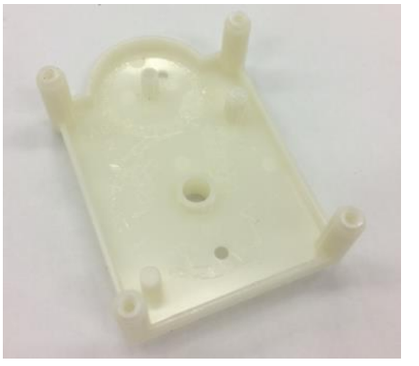
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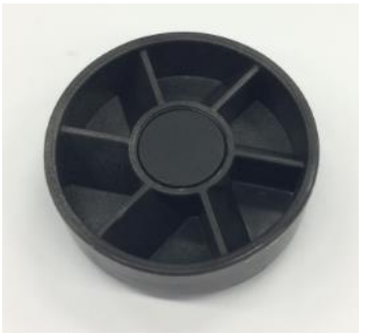


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Main unit view

27



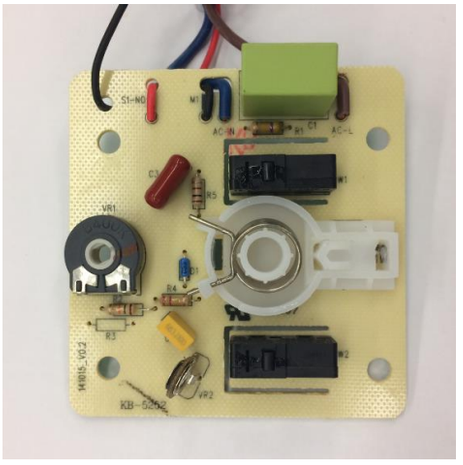
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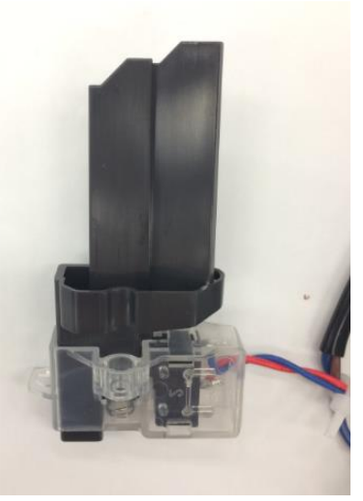
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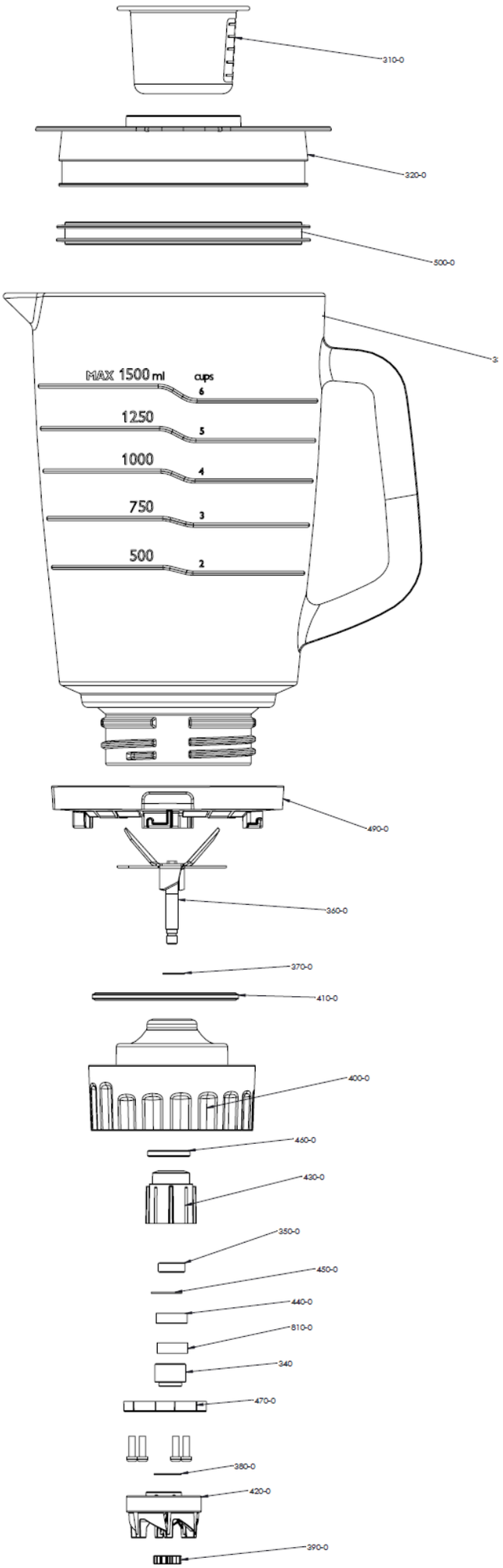
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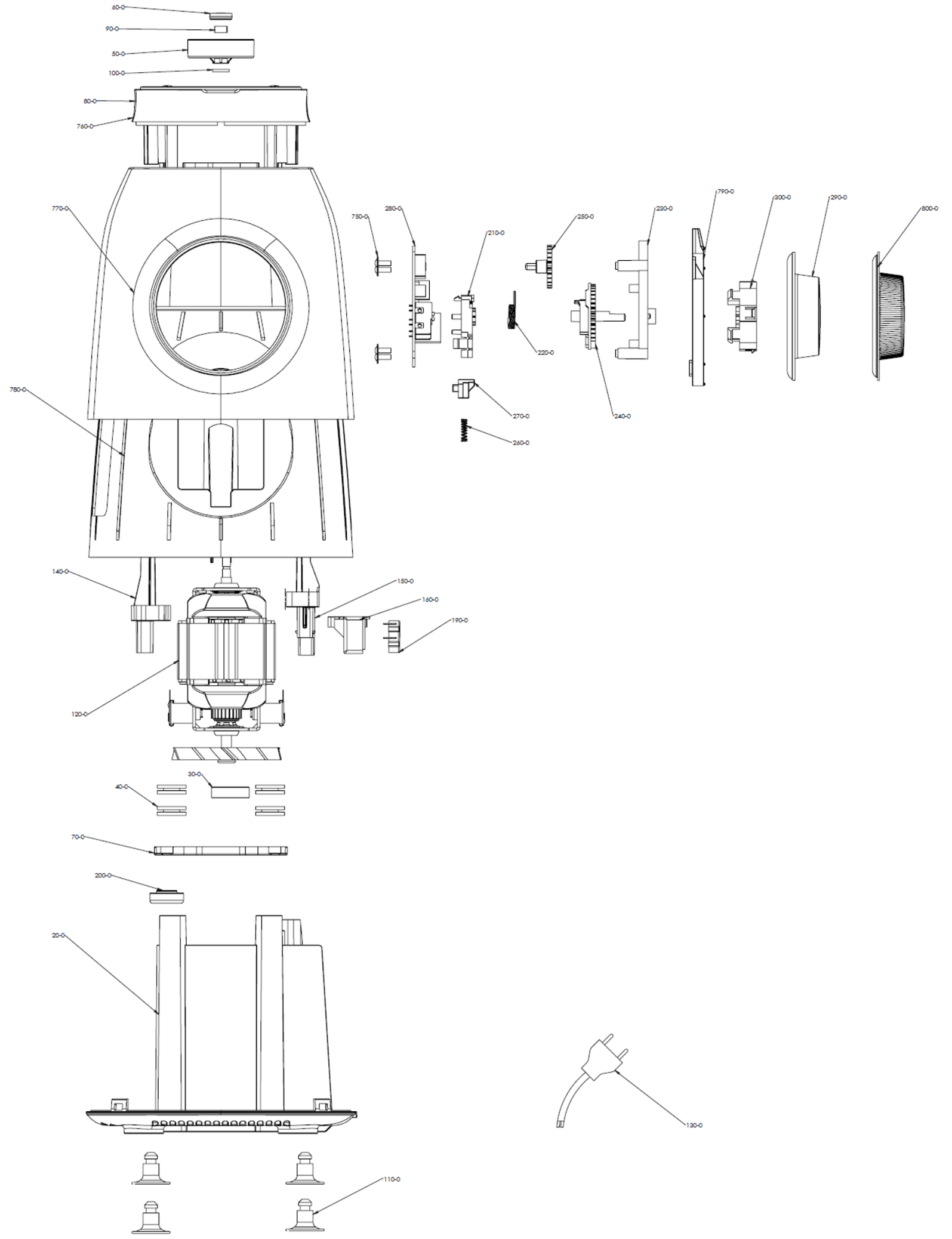
Part lists

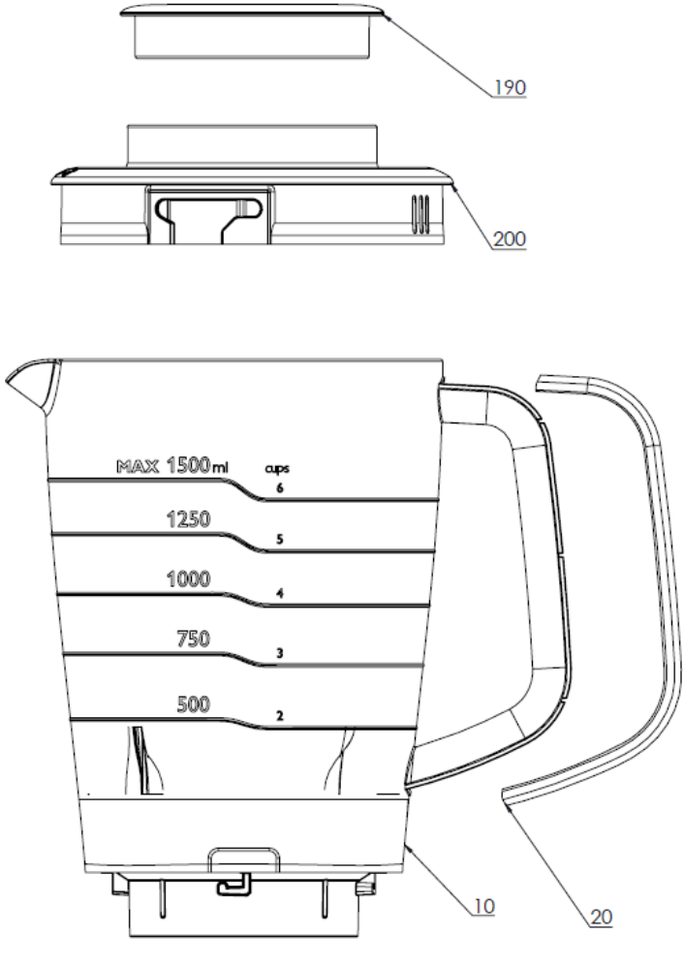
POS	12NC	Description	Remark
3	996510076884	PLASTIC JAR	
4	996510076879	GLASS JAR	
5	996510072872	PLASTIC JAR LID	
6	996510076904	GLASS JAR LID	
7	996510072862	FILLER CAP FOR PLASTIC JAR	
8	996510072453	FILLER CAP FOR GLASS JAR	
9	996510076881	GLASS JAR LID SEAL RING	
10	996510076883	BLADE FOR PLASTIC JAR	
11	996510076903	BLADE FOR GLASS JAR	
12	996510076882	SEAL RING FOR PLASTIC JAR BLADE	
13	996510076905	SEAL RING FOR GLASS JAR BLADE	
14	996510076886	TUMBLER BLADE	
15	996510076876	SEAL RING FOR TUMBLER BLADE	
16	996510076894	TUMBLER JAR	
17	996510076888	TUMBLER JAR LID	
18	996510076889	TUMBLER JAR LID SEAL RING	
19	996510073581	POWER CORD EUR	
	996510077423	POWER CORD KOREA	
	996510075302	POWER CORD 3PIN	
20	996510076878	SUS BODY	
21	996510076887	BODY INNER	
22	996510076895	KNOB	
23	996510076892	MODULE TOP	
24	996510076893	VR GEAR	
25	996510076898	KNOB HOLDER	
26	996510076897	TOP COVER	
27	996510076896	DRIVING WHEEL	
28	996510076875	BOTTOM	
29	996510076891	MOTTOR	
30	996510076877	PCB ASSY	
31	996510076874	INTERLOCK ASSY	

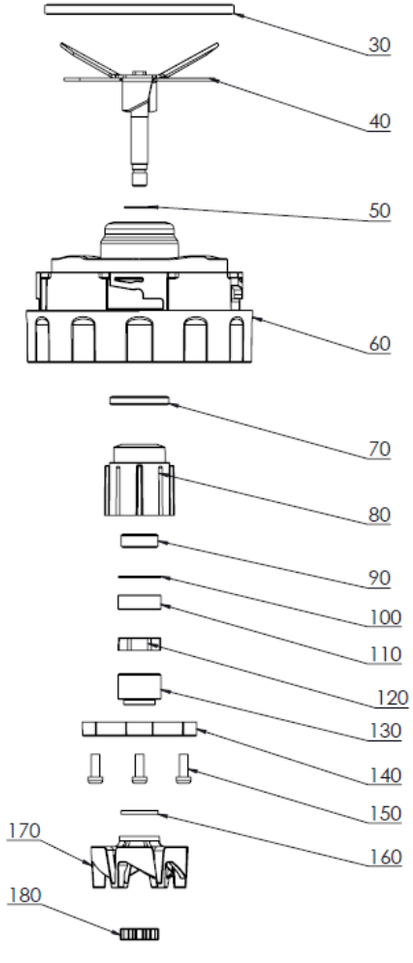
Exploded Diagram



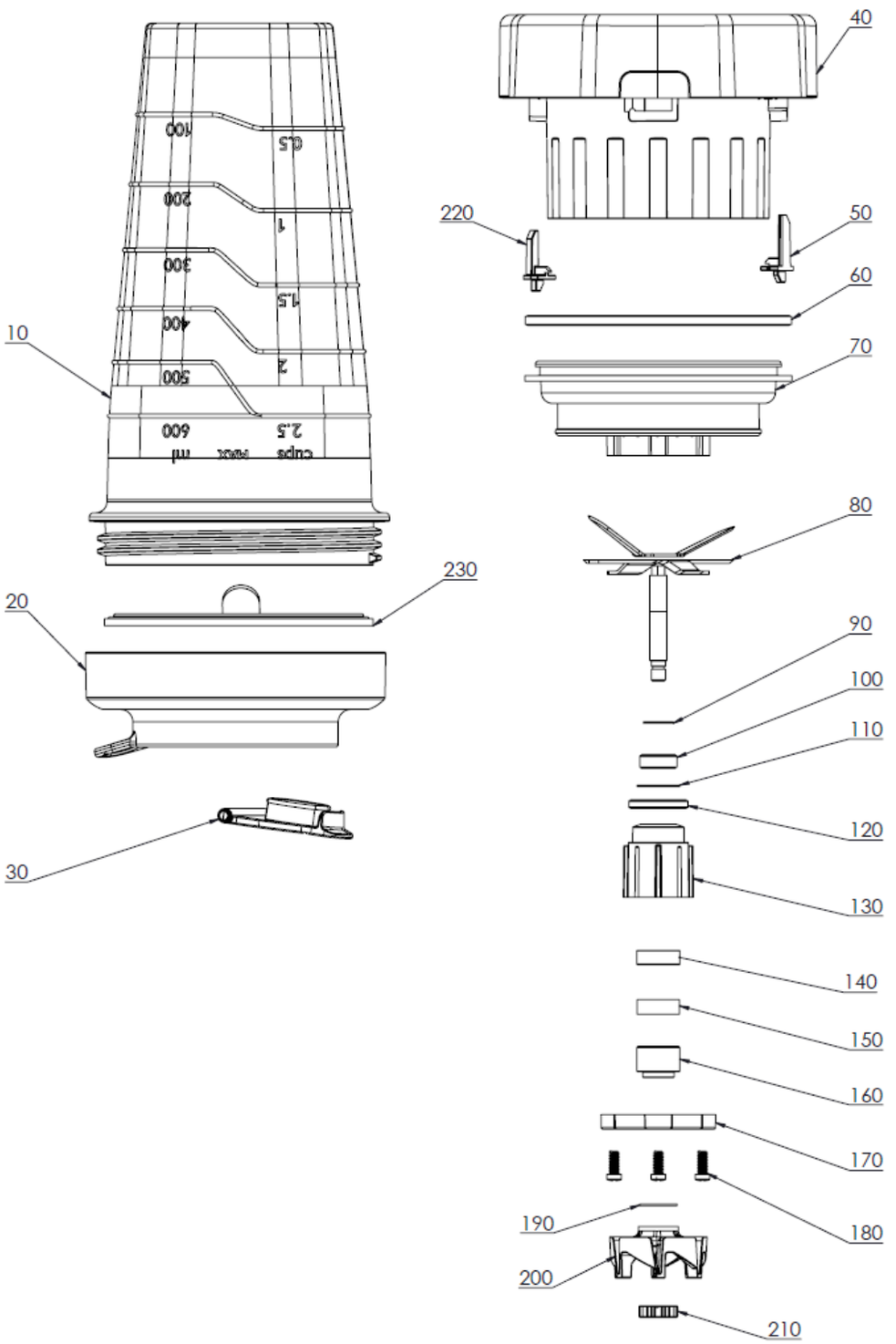
L1	L2	DWG NO.	NAME	MATERIAL
10	0	1412001	BODY	PP
20	0	1412004	BASE	PP
30	0	1412502	MOTOR TOP SEAL	NBR
40	0		CUSHION	NBR
50	0	1412006	DRIVING WHEEL	PA
60	0	1412007	DRIVING WHEEL CAP	PP
70	0	1412501	MOTOR BRACKET	GALVANIZED STEEL
80	0	1605003	TOP COVER TPE	Rubber
90	0		SQUARE NUT	
100	0		WASHER	
110	0		SUCKER FOOT	
120	0		MOTOR J7035	
130	0		POWER CORD	
140	0	1412008	DETAIN	ABS
150	0	1412009	INTERLOCK BUTTON	ABS
160	0	1412010	INTERLOCK HOLDER	PC
170	0		INTERLOCK SPRING	
180	0		DATEIN SPRING	
190	0		SAFETY SWITCH	
200	0	1412011	CORD CLAMP	ABS
210	0	1412012	SLIDER HOLDER	ABS
220	0	1412500	TORQUE SPRING	SPRING
230	0	1412013	MODULE TOP	ABS
240	0	1412014	CAM	ABS
250	0	1412015	VR GEAR	ABS
260	0		SLIDER SPRING	SUS
270	0	1412016	SLIDER	ABS
280	0	1412700	PCB ASSY	CEM
290	0	1412002	KNOB	ABS
300	0	1412003	KNOB INNER	ABS
310	0	1153011	FILLER CAP	SAN
320	0	1412023	JAR LID	PP
330	0	1412514	CLASS JAR	SAN
340	0		BEARING	
350	0	051206	BLADE SHAFT SEALING RING	NBR
360	0	1412517	BLADE ASSY	
370	0	0808509	WASHER,TEFLON	
380	0	021058	WASHER,SUS301	
390	0	0908542	STAR NUT	
400	0	1412039	BLADE HOLDER	PP HJ730
410	0	1153505	SEAL RING	
420	0	1412041	COUPLING	21SPC
430	0	051204	BEARING HOLDER	PA A3EG6
440	0		BALL BEARING	696ZZ
450	0		BEARING WASHER	SUS304
460	0		UPPER SEAL	NBR
470	0		BEARING COVER	NYLON R533
490	0	1412040	JAR HOLDER	HJ730
500	0	1412516	LID SEAL	
510	0	1412028	FILTER	PP
690	0		LOWER BEARING	SINTERED BRONZE
700	0		WASHER	
710	0	1412035	CROWN GEAR	POM
750	0		SCREW	
760	0	1605002	Top Cover	PP HJ730
770	0	1605500	SUS BODY	SUS304
780	0	1605001	BODY INNER	ABS
790	0	1605005	Konb Holder	ABS
800	0	1412005	KNOB TPE	TPE
810	0		Bearing_Spacer	NYLON R533
820	0		SCREW	2.6X10 T(+) A/B,SUS


60-0
90-0
50-0
100-0
80-0
760-0
770-0
780-0
140-0
120-0
150-0
160-0
190-0
30-0
40-0
70-0
200-0
20-0
110-0
750-0
280-0
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790-0
300-0
290-0
800-0
130-0





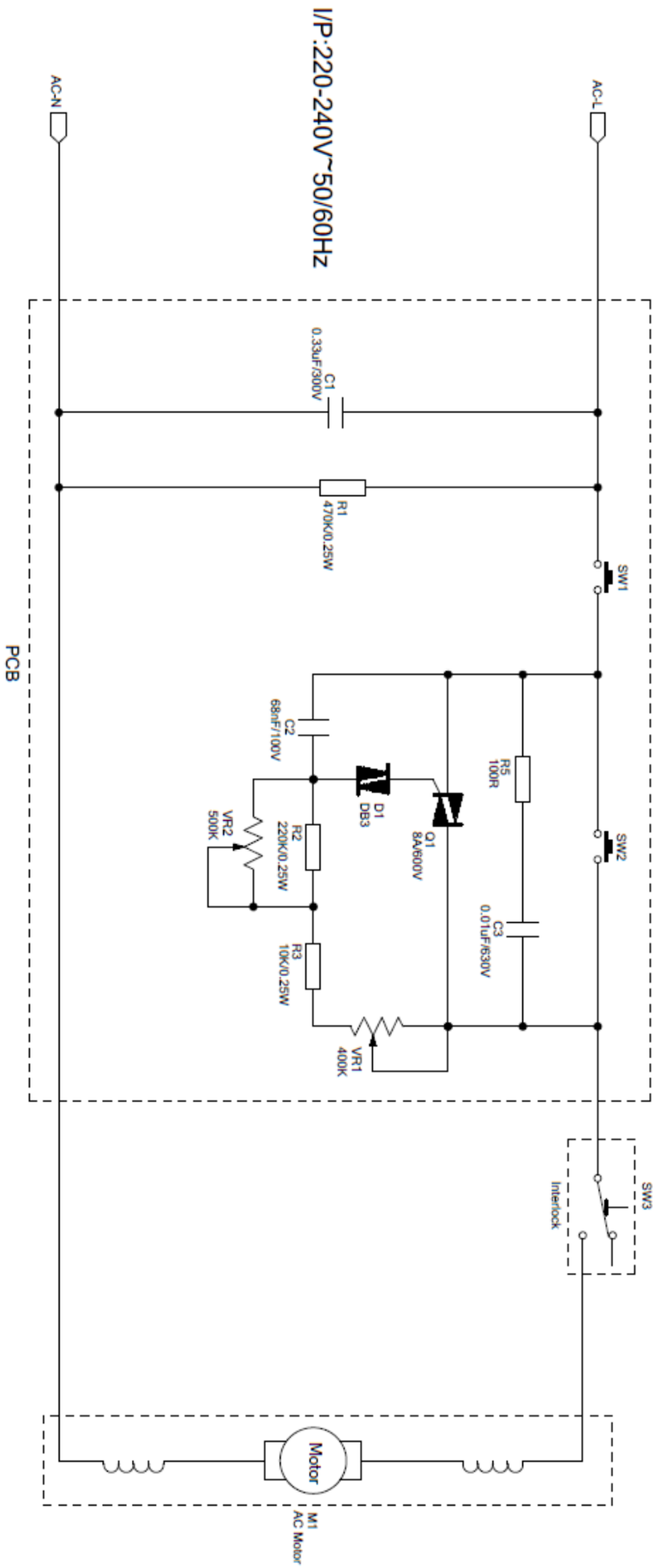
L1	DWG NO	NAME	MATERIAL
10	1412019	JAR	SAN
20	1412037	Handle Cover	PP
30	1412503	Seal	SILICONE
40		Blade_Shaft	SUS301&SUS304
50		Washer	SUS304
60	1412020	Blade_Holder	PP
70		Washer	SUS304
80		Bearing_Holder	PA30GF
90		V Seal	NBR
100		Washer	SUS304
110		BALL BEARING	696ZZ
120		SPACER	PA30GF
130	1605503	Bearing	SINTER BONZE
140		Bearing_Cover	PA30GF
150		SCREW	3.0X10
160		Washer	SUS304
170		COUPLING DEFAULT	PA
180		STAR NUT	SUS304
190	1412017	FILLER_CAP	SAN
200	1412018	JAR LID	PP
210	1412028	FILTER	PP
220	1412504	Filter Mesh	SUS304
230	1412027	Filter RING	PP



L1	DWG NO	NAME	MATERIAL
10	1605007	JAR	SAN
20	1605009	JAR LID	PP HJ730
30	160810	Spout_Cover	PP HJ730
40	1605005	Skirt_T	PP HJ730
50	1605011	TAB LONG	POM
60	1605508	Blade_Hoder_Seal	SILICONE
70	1605008	Blade_Holder T	PP HJ730
80		BLADE & SHAFT	SUS301& SUS303
90		WASHER	TEFLON
100		V_Seal	NBR
110		Washer	SUS 304
120		Upper_Seal	SILICONE
130	1605015	Bearing_Holder	PA30GF
140		BALL BEARING	696ZZ
150		SPACER	PA30GF
160	1605503	Bearing	SINTER BONZE
170	1605016	Bearing_Cover	PA30GF
180		screw	3.0x10
190		WASHER	
200		COUPLING DEFAULT	PA
210		STAR_NUT	SUS304
220	1605012	TAB SHORT	POM
230	1605509	Lid_Seal_T	SILICONE

NOTES:
1. UNLESS OTHERWISE SPECIFIED, DRAFT ANGLE TO BE 0.5°.
2. PARTS SHOULD BE FREE OF ANY MOULDING IMPERFECTION;
3. VISIBLE SURFACE MUST BE HIGH GLOSS.

Circuit Diagram



Revision list

1	Version A : Initial release	--- WK1702
2	Version B：add KR power cord into SM.	----WK1724