

Service  
Service  
Service



HR7759  
HR7761  
HR7762  
RI7761  
RI7762

Philips Consumer Life Style

# Service Manual

## PRODUCT INFORMATION

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

## PRODUCT INFORMATION

Voltage:	220-240V
Frequency:	50-60Hz
Speeds:	2+ pulse
Blender Jar capacity:	1.2L
Bowl capacity flour:	500g
Bowl capacity dry:	1.2L
Bowl capacity liquid:	2.1L
Mini chopper capacity:	250ml
Power cord length:	1m
Motor unit:	Variospeed
Safety:	Lid & bowl detection, Mechanical 1.5sec brake
Color:	White /00 Version Black /90 Version

## 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.

## ASSEMBLY & DISASSEMBLY ADVICE

-No specific issues

## REPAIR INSTRUCTION

-No specific issues

## OPTIONAL (accessories)

- No specific issues

# EXPLODED VIEW & PARTLIST (ACCESSORIES)

HR7759  
HR7761  
HR7762  
RI7761  
RI7762

1



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HR7759  
HR7761  
HR7762  
RI7761  
RI7762

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## EXPLODED VIEW & PARTLIST (MAIN UNIT)

25



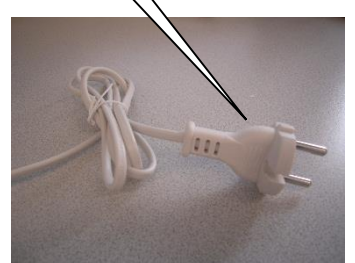
26



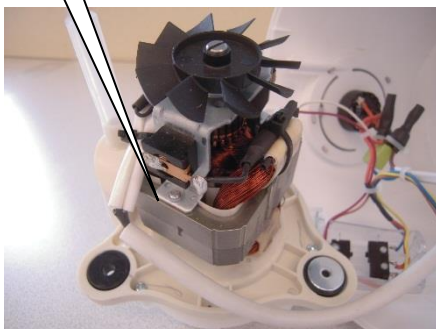
27



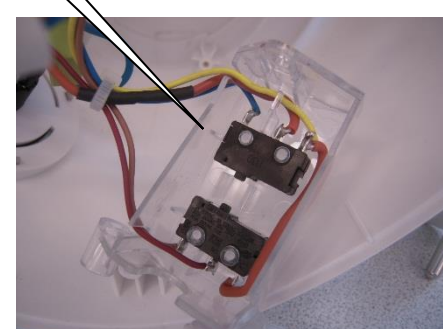
32



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30



# Partslists

# HR7759/HR7761/HR7762/RI7761/RI7762

Pos.	Service Code	Description	Remark
1	996510051802	JAR LID STAR WHITE	
	996510052991	JAR LID BLACK	FOR 9X BLACK VERSION
2	996510051807	BLENDER JAR	
3	996510051815	BLENDER CAP	
4	<b>996510075318</b>	MINI CHOPPER STAR WHITE	
	<b>996510075339</b>	MINI CHOPPER BLACK	FOR 9X BLACK VERSION
5	996510074787	SEALING RING + BLENDER KNIFE NEW	
	996510057533	BLADE ASSY	For HR7759/90,91
6	996510051804	PUSHER	
7	996510074819	Bowl Assy (with handle) WHITE NEW	For HR7761/62,RI7761/62 white
	996510074817	Bowl Assy (with handle) BLACK NEW	For HR7761/62,RI7761/62 black
8	996510051823	BOWL LID	For HR7761/62,RI7761/62 white
	996510073372	BOWL LID BLACK	For HR7761/62,RI7761/62 black
10	996510074818	DRIVE NEW	For HR7761/62,RI7761/62 white
	996510074816	DRIVE BLACK NEW	For HR7761/62,RI7761/62 black
11	996510051816	KNEADING ACCESSORY	
12	996510051808	BLADE UNIT	
13	996510051796	EMULSIFYING DISC	
	996510057541	EMULSIFYING DISC	FOR HR7759/90
14	996510051828	COARSE SLICING / SHREDDING DISC	FOR HR7762 /RI7762
	996510057534	COARSE SLICING / SHREDDING DISC	FOR HR7759/90
15	996510051826	FINE SLICING / SHREDDING DISC	FOR HR7762 /RI7762
16	996510051832	CHIP DISC (FRENCH FRY DISC)	FOR HR7762 /RI7762
17	996510051829	GRANULATING DISC	FOR HR7762 /RI7762
18	996510051831	ACCESSORY STORAGE TRAY	FOR HR7762 /RI7762
19	996510051825	PLASTIC INSERT HOLDER	FOR HR7761/RI7761
20	996510051817	FINE SHREDDING INSERT DISC	FOR HR7761/RI7761
21	996510051794	COARSE SHREDDING INSERT DISC	FOR HR7761/RI7761
22	996510051819	GRANULATING INSERT DISC	FOR HR7761/RI7761
23	9965 100 51818	SLICING INSERT DISC 1.2MM	FOR HR7761/RI7761
24	9965 100 51812	SLICING INSERT DISC 2.4MM	FOR HR7761/RI7761

# Partslists

# HR7759/HR7761/HR7762/RI7761/RI7762

Pos.	Service Code	Description	Remark
25A	996510051799	HOUSING ASSY OYSTER METALLIC	
25B	996510051827	HOUSING ASSY BLACK	FOR 9X BLACK VERSION
26A	996510051809	BOTTOM ASSY OYSTER METALLIC	FOR 0X BR Version
	996510073731	BOTTOM ASSY SILK BEIGE NEW	
26B	996510051833	BOTTOM ASSY BLACK	FOR 9X BR Version
	996510073729	BOTTOM ASSY BLACK NEW	FOR 9X BLACK VERSION
27	996510051814	SUCKER FOOT (1PC)	
28	996510066409	MOTOR(UP-25) INCL. WIRES + GEAR BOX(HV)	FOR BR HV Version
	996510066413	MOTOR(UP-25) INCL. WIRES + GEAR BOX(LV)	FOR BR LV Version
	996510073773	HDMT MOTOR(U8916)+GEAR W/WHT COUPLER	Except BR
29	996510051795	MICRO SWITCH + SWITCH HOLDER	
30	996510051805	SWITCH ASSY	For HR7761/HR7762 white version
	996510075298	SWITCH ASSY	For HR7759,7762,7763 black version
	996510075336	SWITCH ASSY	For HR7762,7763,RI7762 black version
31	996510051822	CORD STORAGE	
32A	996510051797	CORDSET WEU WHITE	FOR EUROPE
	996510052994	CORDSET WEU BLACK	FOR 9X BLACK VERSION
32B	996510051803	CORDSET AU WHITE	FOR AUSTRALIA
	996510052992	CORDSET AU BLACK	FOR 9X BLACK VERSION
32C	996510051801	CORDSET UK WHITE	FOR UK
	996510052995	CORDSET UK BLACK	FOR 9X BLACK VERSION
32D	996510051801	CORDSET SG WHITE (SAME AS UK)	FOR SINGAPORE
	996510052995	CORDSET SG BLACK (SAME AS UK)	FOR 9X BLACK VERSION
32E	996510051803	CORDSET SWITZERLAND WHITE (SAME AS AU)	FOR SWITZERLAND
	996510052992	CORDSET SWITZERLAND BLACK (SAME AS AU)	FOR 9X BLACK VERSION
32F	996510051811	CORDSET BR WHITE	FOR BRAZIL
	996510052999	CORDSET BR BLACK	FOR RI7762/90, RI7762/91
32G	996510075091	CORDSET (KR-BLK).	FOR HR7759/90 KOREA
33	996510070629	SWICH KNOB RING,W/S	FOR HR7759/90

# HDMT Motor Phase in Plan(CP1407)

HDMT motors phase in plan

Date: 20/May/2015 (R1)

12NC	Model No.	Country	P1	P2	P3
8837759 90011	7759 9001	France, Nordic	1		
8837761 00011	7761 0001	DE, FR, NL, <b>MEA</b> , IT	1	2	
8837761 00021	7761 0002	ES, PT, FI, SV, NO, DK (Iberia & Nordic), TH (*), GR (*), PE, CL,TR(WK1241)	1		
8867761 00241	7761 0024	<b>BR (LV)</b>			3
8837761 00301	7761 0030	KZ, RU, <b>UA</b>		2	
8837761 00401	7761 0040	BG, CZ, EE, HR, HU, LT, LV, PL, RO, SK, RS	1		
8837761 00471	7761 0047	<b>Korea</b>		2	
8837761 00531	7761 0053	<b>AU</b>		2	
8837761 01151	7761 0115	UK, <b>MY</b> , HK, SG, IE, <b>MEA</b>			3
8867761 01241	7761 0124	<b>BR (HV)</b>		2	
8837762 00011	7762 0001	DE, FR, NL, <b>MEA</b> , IT	1	2	
8837762 00021	7762 0002	ES, PT, FI, SV, PE, CL, NO, DK (Iberia & Nordic), GR	1		
8867762 00241	7762 0024	BR (HV)		2	
8837762 00301	7762 0030	KZ, RU, <b>UA</b>		2	
8837762 00401	7762 0040	BG, CZ, EE, HR, HU, LT, LV, PL, RO, SK, RS	1		
8837762 00531	7762 0053	<b>AU</b>		2	
8837762 01151	7762 0115	UK, <b>MY</b> , HK, IE, <b>MEA</b>			3
8867762 01241	7762 0124	<b>BR (LV)</b>			3
8837762 90011	7762 9001	DE, FR, NL, <b>MEA</b> , IT, Palestine(via Turkey)	1	2	
8837762 90021	7762 9002	ES, PT, FI, SV, NO, DK (Iberia & Nordic), PE, CL, VN, TH, IN, PY, UY	1		
8837762 90221	7762 9022	DE	1		
8867762 90241	7762 9024	<b>BR (HV)</b>		2	
8837762 90301	7762 9030	KZ, RU, <b>UA</b>		2	
8837762 90401	7762 9040	BG, CZ, EE, HR, HU, LT, LV, PL, RO, SK, RS	1		
8837762 90531	7762 9053	<b>AU</b>		2	
8837762 91151	7762 9115	UK, <b>MY</b> , HK, IE, <b>MEA</b>			3
8867762 91241	7762 9124	<b>BR (LV)</b>			3
8837762 92161	7762 9216	CH (Switzerland)	1		

P1: 1st shipment in ETD Wk1527 for Non-country approbation models phase in

P2: 1st shipment in ETD Wk1530 for Country approbation models.

P3: Low Voltage versions, and China Version

## The new HDMT Motor U8916.



changed.

3. Version 1.5, Spray paint handle cover & lid cap changed from spray paint to in-mould color, so the position 7 service code changed.
4. Version 1.6, modify the bowl capacity.
5. Version 1.7, add new model version HR7759/90---WK1422
6. Version 1.8: change MOTOR INCL. WIRES + GEAR BOX (220-240V) 12nc from 9965 100 51821 to 996510066409. ---wk1441
7. Version 1.9: Combined HR7761,HR7762,HR59 and RI7761,RI7762 service manual as one file.---WK1518
8. Version 2.0: separate position7# BOWL,BOWL LID&TOOL HOLDER (12NC is 9965 100 66412-white, 9965 100 66411-black) as individual parts position#7, #8, #10. The old stocks and new stocks are not interchangeable---WK1520
9. Version 3.0: take out the spatula (Pos.9: 12NC#996510051806, 996510052998, 996510057539) from all models. ---WK1524
- 10 Version 4.0:  
Change the part of Pos.26 bottom from old 12NC#996510051809 to new 12NC#996510073731 for white version, 12NC#996510051833 to new 12NC#996510073729 for black version except BR;  
Change the part of Pos.28 from old motor set 12NC#996510066409 to new 12NC# 996510073773 except BR  
base on CP1407 instruction.  
For the motor & bottom matching issue, S&C SDA\_111102 was created. --- WK1532
11. Version 5.0:  
Change DRIVE from old 12NC-996510073373/996510073371 to the new 12NC-996510074818/996510074816 based on the CP1434 for quality improvement, implement date is WK1542;  
Change Bowl Assy (with handle) from old 12NC-996510073369/996510073423 to the new parts, 12NC-996510074819/996510074817 based on the CP1435 for quality improvement, implement date is WK1545;  
Change SEALING RING + BLENDER KNIFE from 12NC-996510059182 to the new 12NC-996510074787 based on the CP1437 for quality improvement, implement date is WK1545;  
All above old parts' stock need to be used up and then place new parts.---WK1546
- 12 Version 6.0: Add HR7759/90 Korea version into SM. -----wk1604
- 13 Version 7.0: Add HR7759/91 Malaysia version into SM.-----wk1607
- 14 Version 8.0: Change the part of Pos.5 from old 12NC#996510074787 to new 12NC#996510057533 forHR7759/90,91 for the supplier didn't provide the correct information to distinguish the part of HR7761/7762. ---WK1608
- 15 Version 9.0: Add two new 12NC 996510075298,996510075336 on Pos.30 to different types Switch Assy. according to supplier's requirement. -----WK1613.
- 16 Version 10.0:Change old 12NC for Mini Chopper on Pos.4 for adding the MAX logo based on TCP6799. Change 996510051798(white), 996510052997(black) to **996510075318(white), 996510075339(black)**. -----WK1615.