

Service  
Service  
Service



HR7627  
HR7628  
HR7629  
RI7629

Philips Consumer Life Style

# Service Manual

## PRODUCT INFORMATION

- 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.

## TECHNICAL INFORMATION

- Power : 650 W
- Voltage / frequency : 220 - 240V / 50 - 60 Hz
- Bowl max volume : 2.1 L
- Blender max volume : 1.75 L
- Safety : Lid & bowl detection, mechanical 1.5 sec brake
- Cord length : 1.0 m
- Color : White for /0X version  
Black for /9X version

## Dimension(LxWxH)

- Product :210x200x170mm(HR7627/28/29)
- Product with bowl :210x230x370mm(HR7627/28/29)
- Product with blender :210x200x350mm(HR7628/29)

## Materials:

- Housing : ABS
- Speed knob : ABS
- Pusher : ABS
- Bowl including lid : SAN
- Discs, chopping knife : Stainless steel
- Kneading tool : PP and metal
- Knife holder, balloon beater :POM

## ASSEMBLY & DISASSEMBLY ADVICE

- No specific issues

## REPAIR INSTRUCTION

- No specific issues

## OPTIONAL (accessories)

- Mini chopper & Sealing ring-blender knife.

# Part lists

# HR7627/HR7628/HR7629/RI7629

| Pos | 12NC         | Description                            | Remark  | CRP |
|-----|--------------|--|---|-----|
| 1   | 996510057053 | HOUSING WHITE                          | For /00 version                               |     |
|     | 996510057212 | HOUSING BLACK                          | For /90/91 version                            |     |
|     | 996510064933 | HOUSING BRAZIL                         |   |     |
|     | 996510069612 | HOUSING WHITE CN                       | For HR7628/00                                 |     |
|     | 996510069344 | HOUSING BLACK CN                       | For HR7629/90                                 |     |
| 2   | 996510057054 | POWER CORD(WEU,WHITE)                  | For /00 version                               |     |
|     | 996510057129 | POWER CORD(WEU,BLACK)                  | For /90 version                               |     |
|     | 996510052995 | POWER CORD(UK,BLACK)                   | For /91 UK                                    |     |
|     | 996510063421 | POWER CORD UK                          | For /01                                       |     |
|     | 996510064932 | POWER CORD BRAZIL                      |   |     |
|     | 996510068351 | POWER CORD SWISS                       | For HR7627/04                                 |     |
|     | 996510069346 | POWER CORD CN WHITE                    | For HR7628/00                                 |     |
|     | 996510069343 | POWER CORD CN BLACK                    | For HR7629/90                                 |     |
|     | 996510071921 | POWER CORD MEXICO BLACK                | For HR7629/93                                 |     |
|     | 996510073192 | POWER CORD TAIWAN BLACK                | For HR7629/94                                 |     |
| 3   | 996510057035 | SWITCH KNOB WHITE                      | For /00 version                               |     |
|     | 996510057209 | SWITCH KNOB BLACK                      | For /90/91 version                            |     |
| 4   | 996510057057 | SWITCH                                 |   |     |
| 5   | 996510057034 | INTERLOCK WHITE                        | For /00 version                               |     |
|     | 996510057208 | INTERLOCK BLACK                        | For /90/91 version                            |     |
| 6   | 996510057039 | MICRO SWITCH HOLDER                    |   |     |
| 7   | 996510057048 | MICRO SWITCH                           |   |     |
| 8   | 996510057042 | PCBA                                   |   |     |
|     | 996510064934 | PCBA HV BRAZIL                         |   |     |
|     | 996510064935 | PCBA LV BRAZIL                         |   |     |
|     | 996510071919 | PCBA MEXICO                            | For HR7629/93                                 |     |
|     | 996510073193 | PCBA TAIWAN                            | For HR7629/94                                 |     |
| 9   | 996510057046 | BLADE HOLDER + METAL BLADE(SILK BEIGE) | For /00 version                               | Y   |
|     | 996510057128 | BLADE HOLDER + METAL BLADE(BLACK)      | For /90/91 version                            | Y   |
| 10  | 996510057056 | PUSHER                                 |   | Y   |
| 11  | 996510069726 | BOWL ASSY (WITH HANDLE) WHITE          | For /00 version                               | Y   |
|     | 996510069727 | BOWL ASSY (WITH HANDLE) BLACK          | For /90/91 version                            | Y   |
| 14  | 996510057036 | CITRUS PRESS BOWL                      | For HR7629 only                               | Y   |
| 15  | 996510057043 | CITRUS PRESS HEAD                      | For HR7629 only                               | Y   |
| 16  | 996510051802 | JAR LID                                | For HR7628/HR7629 /00 version                 | Y   |
|     | 996510052991 | JAR LID BLACK.                         | For HR7628/HR7629 /90/91 version              | Y   |
| 17  | 996510057047 | BOWL LID WHITE                         | For /00 version                               | Y   |
|     | 996510057211 | BOWL LID BLACK                         | For /90/91 version                            | Y   |
| 18  | 996510057061 | EMULSIFYING DISC                       |   | Y   |
| 19  | 996510066414 | DRIVE                                  |   | Y   |
| 20  | 996510057038 | KNIFE UNIT                             | For HR7628/7629                               | Y   |
| 21  | 996500023151 | SEALING RING                           | For HR7628/7629                               | Y   |
| 22  | 996510051819 | GRANULATING DISC                       | For HR7627/7628                               | Y   |
| 23  | 996510066415 | DRIVE UNIT(MOTO#UP-25) - HV            | For RI7629/90                                 | Y   |
|     | 996510066417 | DRIVE UNIT(MOTOR#UP-25) – LV 110V      | For RI7629/91                                 |     |
|     | 996510069345 | MOTOR(UP-25) ASSY CN HV                | For HR7628/00, HR7629/90 China Version        |     |
|     | 996510071922 | DRIVE UNIT(MOTOR#UP-25) – LV 110V      | For HR7629/93/94                              |     |
|     | 996510073725 | HDMT MOTOR(U8916)+GEAR W/WHT COUPLER   | For White Version except CN                   |     |
|     | 996510073774 | HDMT MOTOR(U8916)+GEAR W/BLK COUPLER   | For Black Version except CN,BR & HR7629/93/94 |     |
| 24  | 996510051817 | FINE SHREDDING DISC                    | For HR7627/7628                               | Y   |

## Part lists

## HR7627/HR7628/HR7629/RI7629

| Pos | 12NC         | Description                  | Remark   | CRP |
|-----|--------------|------------------------------|--|-----|
| 25  | 996510057041 | DISC HOLDER                  | For HR7627/7628  | Y   |
| 26  | 996510051818 | SLICING DISC 1.2MM           | For HR7627/7628  | Y   |
| 27  | 996510057206 | COARSE SLICING               | For HR7629   | Y   |
| 28  | 996510057052 | MEASURING CUP                |  | Y   |
| 29  | 996510057058 | BLENDER JAR                  | For HR7628/7629  |     |
| 30  | 996510057055 | BOTTOM (SILK BEIGE)          | For /00 China version  |     |
|     | 996510057207 | BOTTOM BLACK                 | For /90/91 China version, HR7629/93,94,<br>RI7629/90,RI7629/91 |     |
|     | 996510073728 | BOTTOM SILK BEIGE NEW        | White Version except CN  |     |
|     | 996510073723 | BOTTOM BLACK NEW             | Black Version except CN, BR &<br>HR7629/93,94                  |     |
| 31  | 996510057045 | KNEADING TOOL                |  | Y   |
| 32  | 996510057051 | RUBBER FEET                  | For /00 version  |     |
|     | 996510057361 | RUBBER FEET BLACK            | For /90/91 version   |     |
|     | 996510073775 | RUBBER FEET BLACK            | For HR7628/90  |     |
| 33  | 996510051798 | MINI CHOPPER                 | For /00 version  |     |
|     | 996510052997 | MINI CHOPPER BLACK           | For /90/91 version except HR7628/90                            | Y   |
| 34  | 996510059182 | SEALING RING + BLENDER KNIFE | For all version except HR7628/90                               |     |

# Main unit view

# HR7627/HR7628/HR7629/RI7629

1



2



3



4



5



6



7



8



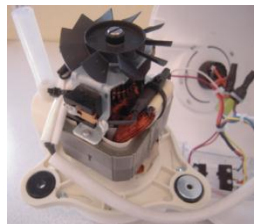
11



21



23



30



32



33



34



# Accessorry view

# HR7627/HR7628/HR7629/RI7629

9



10



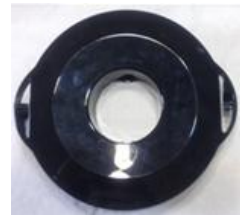
14



15



16



17



18



19



20



22



24



25



26



27



28



29



31



# HDMT Motor Phase in Plan(CP1407)

HDMT motors phase in plan

Date: 20/May/2015 (R1)

| 12NC           | Model No. | Country  | P1 | P2 | P3 |
|----------------|-----------|--|----|----|----|
| 8837627 00011  | 7627 0001 | DE, FR, NL, <b>MEA, IT, S.Africa</b>                                       |    | 2  |    |
| 8837627 00021  | 7627 0002 | ES, PT, FI, SV, NO, DK (Iberia & Nordic), PE, CL, GR, TR, UY, PY           | 1  |    |    |
| 8837627 00261  | 7627 0026 | India  | 1  |    |    |
| 8837627 00301  | 7627 0030 | RU   | 1  |    |    |
| 8837627 00401  | 7627 0040 | BG, CZ, EE, HR, HU, LT, LV, PL, RO, SK, RS                                 | 1  |    |    |
| 8837627 00641  | 7627 0064 | TH, VN, <b>Sing export</b>   | 1  | 2  |    |
| 8837627 00651  | 7627 0065 | Indonesia  | 1  |    |    |
| 8837627 01151  | 7627 0115 | <b>Singapore, MEA, UK(Argos), Africa via South Africa export</b>           |    | 2  |    |
| 8837627 02011  | 7627 0201 | DE   | 1  |    |    |
| 8837627 04161  | 7627 0416 | CH   | 1  |    |    |
| 8837627 90011  | 7627 9001 | DE   | 1  |    |    |
| 8837627 90401  | 7627 9040 | RU   | 1  |    |    |
| 8837628 00011  | 7628 0001 | DE,FR,NL, <b>MEA,IT</b>  | 1  | 2  |    |
| 8837628 00021  | 7628 0002 | ES, PT, FI, SV, NO, DK (Iberia & Nordic), PE, CL, GR, TR, UY, PY           | 1  |    |    |
| 8837628 00301  | 7628 0030 | RU   | 1  |    |    |
| 8837628 00401  | 7628 0040 | BG,CZ,EE,HR,HU,LT,LV,PL,RO,SK,RS   | 1  |    |    |
| 8837628 00531  | 7628 0053 | <b>AU</b>  |    | 2  |    |
| 8837628 00641  | 7628 0064 | India  | 1  |    |    |
| 8837628 00711  | 7628 0071 | China  |    |    | 3  |
| 8837628 01151  | 7628 0115 | <b>Dubai; UK(John Lewis)</b>   | 1  | 2  |    |
| 883762890011   | 7628 9001 | DE, FR, NL, <b>MEA, IT, South Africa</b>                                   |    | 2  |    |
| 8837629 9001 1 | 7629 9001 | DE,FR,NL, <b>MEA,IT,ES,PT,FI,SV,NO,DK(Iberia &amp; Nordic),PE,CL,GR,TR</b> | 1  | 2  |    |
| 8867629 90241  | 7629 9024 | <b>Brazil (HV)</b>   |    | 2  |    |
| 8837629 90301  | 7629 9030 | RU   | 1  |    |    |
| 8837629 90531  | 7629 9053 | <b>AU</b>  |    | 2  |    |
| 8837629 90641  | 7629 9064 | India  | 1  |    |    |
| 8837629 90711  | 7629 9071 | China  |    |    | 3  |
| 8837629 91151  | 7629 9115 | UK (Argos)   | 1  |    |    |
| 8867629 91241  | 7629 9124 | Brazil (LV)  |    |    | 3  |
| 8837629 93551  | 7629 9355 | Mexico (LV)  |    |    | 3  |
| 8837629 94661  | 7629 9466 | Taiwan (LV)  |    |    | 3  |

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.





## Revision list

## HR7627/HR7628/HR7629/RI7629

- 1 Version A: initial release.
- 2 Version B: add UK power cord for HR7629/91.
- 3 Version C: add UK power cord for HR7627/7628 /01 version.
- 4 Version D: add Brazil RI7629 version.
- 5 Version E: modify the bowl capacity.
- 6 Version F: change motor assy for LV & HV, drive and bowl for 90 version & 00version.
- 7 Version G: add HR7627/04 version.
- 8 Version H: add two new spare parts as item33&34 shows.
- 9 Version I: add HR7628/00 and HR7629/90 China version.
- 10 Version J: change item#11,12,13, combine these three parts as one part.
- 11 Version K: add new version HR7629/93 (Mexico).---wk1446
- 12 Version L: add new version HR7629/94 (Taiwan).----wk1513
- 13 Version M: change Housing of HR7629/94 TWversion from 996510069344 to 996510073365 ----wk1519
- 14 Version N: add new version HR7628/90 --- wk1532
- 15 Version O:  
Change the part of Pos.23 from old motor set 12NC#996510066415 to new 12NC# 996510073725 for white version & 12NC# 996510073774 for black version except BR;  
change the part of Pos.30 bottom from old 12NC# 996510057055 to new 12NC# 996510073728 for white version except CN, 12NC# 996510057207 to new 12NC# 996510073723 for black version except CN, BR & HR7629/93,94 base on CP1407 instruction.  
  
For the motor & bottom matching issue, S&C SDA\_110893 was created.  
  
--- WK1532