

Service  
Service  
Service



Philips Consumer Life Style

HR2093  
HR2095  
RI2095  
HR2096  
RI2096  
HR2097  
HR2194  
HR2195  
HR2196

# Service Manual

## TECHNICAL INFORMATION

- Power
  - 800 W for HR2093,HR2096,HR2097,HR2195(Korea),RI2096;
  - 700 W for HR2095/RI2095;
  - 900 W for HR2196/HR2195
  - 700 W for HR2194
- Cord length : 1.0 m
- Dimensions (L x W x H) : 210 x 200 x 430mm(product)
- Voltage / frequency : 220 - 240V / 50 - 60 Hz 110 V / 60 Hz
- Effective jar capacity : 1.5 L
- Capacity blender jar : 2 L
- Max jar capacity : 2 L
- Dimensions (L x W x H) : 210 x 200 x 430mm(product)
- Color : White for 0X version ; Black for 9X version

## Materials:

- Housing :PP - Blade : Stainless steel
- Blender jar : Glass for HR2095/RI2096/2093,stainless steel for HR2097

## ASSEMBLY & DISASSEMBLY ADVICE

- No specific issues

## OPTIONAL (accessories)

- 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.

# Spare parts 12NC list

| Pos | 12NC         | Description                            | Remark                           |
|-----|--------------|--|----------------------------------|
| 1   | 996510056474 | DRIVING COUPLING ASSY                  |                                  |
| 2   | 996510070107 | HOUSING NEW                            | For HR2096,2097                  |
|     | 996510070111 | HOUSING CHINA NEW                      | For HR2096/00 China version      |
|     | 996510070109 | HOUSING BRA NEW                        | For RI2096                       |
|     | 996510070108 | HOUSING TW NEW                         | For HR2096/02 TW version         |
|     | 996510070193 | HOUSING (O.4MM METAL WRAP)             | For HR2093                       |
|     | 996510074861 | HOUSING (O.4MM METAL WRAP)             | For HR2093/00 KOREA              |
|     | 996510056489 | HOUSING WEU WHITE-NOT SHOWN            | For HR2095/30/31 exclude China   |
|     | 996510056493 | HOUSING WEU BLACK                      | For HR2095/90/91 exclude China   |
|     | 996510056486 | HOUSING CN VERSION BLACK-NOT SHOWN     | For HR2095/90 China version      |
|     | 996510058303 | HOUSING CN VERSION WHITE               | For HR2095/30 China version      |
|     | 996510058299 | HOUSING BLACK BRA                      | For RI2095                       |
|     | 996510064113 | HOUSING BLACK TW VERSION               | For HR2095/92 TW version         |
|     | 996510071748 | HOUSING                                | For HR2196                       |
|     | 996510074749 | HOUSING DACH                           | For HR2196/38                    |
|     | 996510072935 | HOUSING                                | For HR2195                       |
|     | 996510072994 | HOUSING + KNOB PANEL WEU(GERMANY ONLY) | For HR2096/00220 Germany Version |
|     | 996510074754 | HOUSING MEXICO                         | For HR2096/02 Mexico version     |
|     | 996510074865 | HOUSING KOREA WHITE                    | HR2194/30                        |
| 3   | 996510063535 | BOTTOM NEW                             |                                  |
|     | 996510074751 | BOTTOM NEW                             | For HR2096/02 & HR2196/38        |
| 4   | 996510056461 | RUBBER FEET                            |                                  |
| 5   | 996510056475 | SAFETY LEVER                           |                                  |
| 6   | 996510069957 | MAIN PCBA(CONNECT TO KNOB PANEL)       | For HR2096,2097,2196,RI2096/00   |
|     | 996510069334 | MAIN PCBA LV(CONNECT TO KNOB PANEL)    | For RI2096/01                    |
|     | 996510069335 | MAIN PCBA(CONNECT TO KNOB PANEL)       | For HR2096/02 TW version         |
|     | 996510069958 | MAIN PCBA(CONNECT TO KNOB PANEL)       | For HR2093                       |
|     | 996510063536 | MAIN PCBA(CONNECT TO KNOB PANEL)       | For HR2095,RI2095/90             |
|     | 996510069333 | MAIN PCBA LV(CONNECT TO KNOB PANEL)    | For RI2095/91                    |
|     | 996510069336 | MAIN PCBA(CONNECT TO KNOB PANEL)       | For HR2095/92 TW version         |
|     | 996510072937 | MAIN PCBA(CONNECT TO KNOB PANEL QUIET) | For HR2195                       |

# Spare parts 12NC list

| Pos | 12NC         | Description                              | Remark  |
|-----|--------------|--|---|
| 7   | 996510063538 | PCBA(50-1173-18004)                      | For HR2096 /00 Korea & China HR2097/00 Korea                            |
|     | 996510059184 | PCBA LV(50-1173-19001)                   | For RI2096/01 Brazil HR2096 Taiwan                                      |
|     | 996510065754 | PCBA MTP VERSION(50-1173-18008)          | For HR2093 HR2096 HR2196 EUR & RI2096/00 Brazil                         |
|     | 996510073755 | PCBA MTP HV version 50-1173-15017        | For HR2195 EUR & Korea  |
|     | 996510071266 | POWER PCBA HV(50-1173-18010)             | For HR2095 EUR RI2095/90 Brazil   |
|     | 996510071267 | POWER PCBA LV(50-1173-19003)             | For HR2095 Taiwan & RI2095/91 Brazil                                    |
|     | 996510071268 | PCBA CN/KR(50-1173-18009)                | For HR2095 China & Korea  |
| 8   | 996510073001 | JK CU MOTOR + MTP (J8230-230-AAF9) HV KR | For HR2095/90,HR2096/00,HR2097/00 Korea                                 |
|     | 996510070325 | JK ALU MOTOR + MTP (J8230-230-AAF6) HV   | All WEU and APMEA version except Korea, China, but used on HR2195 Korea |
|     | 996510073291 | JK ALU MOTOR + MTP (J8230-230-AAF7) CN   | For HR2095&HR2096/00 China version                                      |
|     | 996510072124 | UK CU MOTOR + MTP (UK-30X-0001) LV       | For RI2095&RI2096 LV version HR2095 &HR2096 TW version                  |
| 9   | 996510069149 | KNOB PANEL WEU                           | For HR2096(excluded China, TW & Germany), RI2096, HR2097                |
|     | 996510069153 | KNOB PANEL CHINA VERSION                 | For HR2096/00 China version   |
|     | 996510069152 | KNOB PANEL TW                            | For HR2096/02   |
|     | 996510069753 | KNOB PANEL                               | For HR2093  |
|     | 996510074859 | KNOB PANEL                               | For HR2093/00 korea   |
|     | 996510069145 | KNOB PANEL WEU WHITE-NOT SHOWN           | For HR2095/30/31  |
|     | 996510069147 | KNOB PANEL WEU BLACK                     | For HR2095/90/91 & RI2095   |
|     | 996510069148 | KNOB PANEL CN BLACK-NOT SHOWN            | For HR2095/90 China version   |
|     | 996510069146 | KNOB PANEL CN WHITE- NOT SHOWN           | For HR2095/30 China version   |
|     | 996510069151 | KNOB PANEL BLACK TW                      | For HR2095/92 version   |
|     | 996510072934 | KNOB PANEL SPRAY PAINT(QUIET)            | For HR2195  |
|     | 996510074748 | KNOB PANEL DACH                          | For HR2196/38   |

# Spare parts 12NC list

| Pos | 12NC         | Description                          | Remark  |
|-----|--------------|--------------------------------------|---|
| 10  | 996510056462 | INTERLOCK SUPPORT + WIRE             |   |
|     | 996510074864 | INTERLOCK SUPPORT + WIRE             | HR2194/30   |
| 11  | 996510061615 | SPATULA                              |   |
| 12  | 996510056473 | MEASURING CUP                        |   |
| 13  | 996510056467 | JAR LID                              | For HR2096/RI2096/2093/2196/2195  |
|     | 996510059678 | JAR LID                              | For HR2097  |
| 14  | 996510074746 | COLLAR                               | For HR2095/HR2096/RI2096/2093/2195/2196                                 |
|     | 996510074797 | COLLAR                               | For HR2097  |
| 15  | 996510076354 | KNIFE UNIT JAR AND SEALING RING      |   |
| 16  | 996510074862 | XBJ GLASS JAR                        |   |
|     | 996510059681 | STAINLESS STEEL JAR                  | For HR2097  |
| 17  | 996510056483 | POWER CORDSET VDE                    | For HR2095/30/90&HR2096/2097/2093,<br>HR2195/00 & HR2195/08 WEU version |
|     | 996510056468 | POWER CORDSET CHINA VERSION          | For HR2095&HR2096/00 China version                                      |
|     | 996510056599 | POWER CORDSET 3PIN                   | For HR2095/31/91&HR2096/01 &<br>HR2195/01 UK Version                    |
|     | 996510058302 | POWER CORDSET AUS                    | For HR2096/03   |
|     | 996510058296 | POWER CORDSET BRA                    | For RI2095& RI2096  |
|     | 996510061614 | POWER CORDSET SWITZLAND              | For HR2096/04, HR2195/04,HR2196/04<br>Switzerland                       |
|     | 996510064108 | POWER CORD TW                        | For TAIWAN version  |
|     | 996510056483 | POWER CORD KOREA                     | For HR2093 korea  |
|     | 996510064394 | POWER CORD KOREA                     | For HR2095/90,HR2195/07 Korea   |
|     | 996510074752 | POWER CORD MEXICO                    | For HR2096/02 Mexico Version  |
|     | 996510074747 | POWER CORDSET UR AG                  | For HR2195/05 UR AR version   |
| 18  | 996510056472 | TOP COVER                            |   |
|     | 996510074863 | TOP COVER                            | For HR2093 korea  |
| 19  | 996510072936 | INTERLOCK SEAL HOLDER WITHOUT SPRING |   |

# Main Units

1



2(second for HR2093)



3



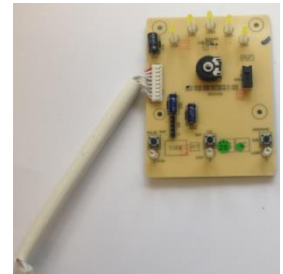
4



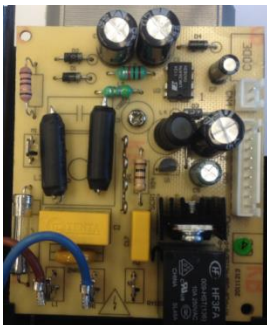
5



6



7



8



9



10



17



18



# Accessorry view

11



14(right for HR2097)



12



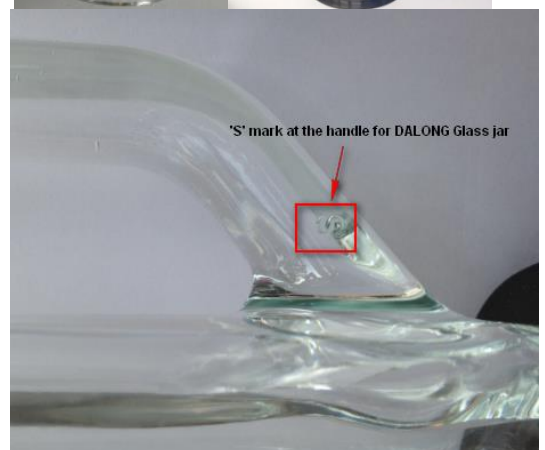
15



13(right for HR2097)



16(right for HR2097)



# Revision List

- 1 Version A : Initial release.
- 2 Version B : Adding HR2096/03,RI2096&HR2095/30 China version and RI2095
- 3 Version C : Correct the supplier's error about the factory code of position 7, so the part 12NC updated; HR2095 Glass jar source change to XBJ and Dalong, and add country list for which country use what kind of glass jar.
- 4 Version D : Add HR2097; Update spatula and knife unit, old and new ones are interchangeable, also update collar-only HR2095
- 5 Version E : Glass jar source change to XBJ and Dalong, and add country list for which country use what kind of glass jar-for HR2093,HR2096,HR2097
- 6 Version F : Update spatula and knife unit, old and new ones are interchangeable, and update collar, also add powercord for HR2096/04 Switzerland.
- 7 Version G : Update base cover cord hole. also update PCBA and MAIN PCBA which old and new are interchangeable.
- 8 Version H : Update flange add on three button holes to avoid button jammed issue. All old housing are deleted and change to new housing.
- 9 Version I : Add HR2096/02 TW version; Implement JK motor and JK MTP motor, JK motor is interchangeable with the formerly motor, but JK MTP motor must use with new main PCBA together-only HR2095
- 10 Version J: Add HR2096/00 Korea version; Knob panel update, old and new are interchangeable-only HR2095
- 11 Version K: Implement JK motor and JK MTP motor, JK motor is interchangeable with the formerly motor, but JK MTP motor must use with new main PCBA together-for HR2093,HR2096,HR2097
- 12 Version L: Knob panel update, old and new are interchangeable.
- 13 Version M: update TW & LV Main PCBA, old and new are interchangeable, move 996510065754 from item 6 to 7 which is provided wrong information by Supplier before.
- 14 Version N: implement JK motor for Korea.
- 15 Version O: update housing thickness, old and new are interchangeable.
- 16 Version P: Dalong glass jar change supplier.
- 17 Version Q: add HR2093 and update pos 6 & 15.
- 18 Version R: HR2096,RI2096 and HR2097 change housing.
- 19 Version S: change Motor to ALU motor---WK1417.
- 20 Version T: delete JK motor assy (12NC:996510066362) from all WEU models; change ALU motor without MTP(12NC:996510070326) to ALU motor with MTP (12NC:996510070325) for all APMEA versions except China, Taiwan and Korea; change ALU motor without MTP(12NC:996510070326) to JK motor assy(12NC:996510066362) for Korea version---WK1425.
- 21 Version U: (Only HR2095&RI2095)For quality issue, change PCBA HV from 996510056485 to 996510071266, PCBA LV from 996510058387 to 996510071267, and China version from 996510056485 to 996510071268 . The old stocks are hold, supplier may send replacements---WK1434.
- 22 Version V: add new model HR2196 into service manual.---wk1449
- 23 Version W: Change LV motor with fuse(12NC#996510058297) to LV motor with MTP(12NC#996510072124) for RI2095/91 & RI2096/01 Brazil LV version. Implement wk is wk1449. --- wk1452
- 24 Version X: Change LV motor with fuse(12NC#996510058297) to LV motor with MTP(12NC#996510072124) for HR2095/92&HR2096/02 Taiwan version. Running change to consume the stock and target to implement in 2015. --- wk1502
- 25 Version Y: Add new spare part INTERLOCK SEAL HOLDER WITHOUT SPRING (12NC#996510072936 )on position 19 for all models. --- wk1505
- 26 Version Z: Add new model HR2195/00, HR2195/01, HR2195/04, HR2195/07, HR2195/08 (New model with quiet system). --- wk1505
- 27 Version 1: Change HR2096/00 Germany version to 2 in 1 housing(Housing + Knob Panel) (12NC#996510072994). --- wk1511  
S&C SDA\_109609 as below:  
Symptom:  
Attention for HR2096/00 Avance Blender Housing & Panel parts — for Germany only.  
Cure:  
Change HR2096/00 Housing & Panel two separate parts <housing (12NC#996510070107) & knob panel (12NC#996510069149)> to one combined part <2 in 1 housing(12NC#996510072994)> which is only for Germany.  
The impletion date is wk1512.  
The new 2 in 1 housing(HOUSING + KNOB PANEL WEU(GERMANY ONLY), 12NC#996510072994) can be used on older sets manufactured before the date code wk1512.  
The old housing (12NC#996510070107) & knob panel (12NC#996510069149) cannot be used on newer sets manufactured after the date code wk1512. No special repairing instruction.
- 28 Version 2 : Change the motor from 996510066362 (JK CU MOTOR WITHOUT MTP) to 996510073001(JK CU MOTOR WITH MTP) for HR2095/90 & HR2097/00 Korea version. CP#1339 . Implementation date is wk1522 based on the PM mail confirmation --- wk1514
- 29 Version 3: Checked all PCBA and motor 12NCs with supplier and updated the 12NC that based on supplier's data. ---WK1518

# Revision List

|    |   |
|----|---|
| 30 | Version 4 : change HR2195 PCBA from 996510065754 PCBA MTP VERSION(50-1173-18008) to 996510073755 PCBA MTP HV version 50-1173-15017 , CP #1418 introduction date wk1533 -----wk1530  |
| 31 | Version 5: change Housing Material to PP. -----wk1545   |
| 32 | Version6: add three new models: HR2196/38 HR2096/02 HR2195/05 into SM. ----wk1546   |
| 33 | Version 7: change Collar assy from 996510061668 to 996510074746 (For HR2096/RI2096/2093/2195/2196) from 996510061776 to 996510074797 (For HR2097) TCP6512 & TCP6531 ---WK1546   |
| 34 | Version 8: add HR2194/30 HR2093/00 Korea version into SM. -----wk1548   |
| 35 | Version 9: change Glass Jar from XBJ GLASS JAR 996510060779 / NEW SODALIME GLASS JAR 996510069749 to XBJ GLASS JAR 996510074862 -----wk1550   |
| 36 | Version 10: change TW version motor from 996510058297 to 996510072124 . TCP# 6731: Avance blender TW change motor+MTP HR2095/95 8832-095-92660, HR2096/02 8832-096-02660 -----wk1612  |
| 37 | Version 11: change KNIFE UNIT AND SEALING RING from 996510069956 to 996510075343 . TCP#6818/6819/6820 (Blade of Avance Blender will change to brush treatment for surface in order to reduce appearance defect. Implementation date wk1612) -----wk1613 |
| 38 | Version 12: change PCBA remark. -----wk1614   |
| 39 | Version 13: change KNIFE UNIT AND SEALING RING from 996510075343 to 996510076354 . -----wk1635  |