

Service
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RI7915
RI7920
HR7915
HR7920

Philips Consumer Life Style

Service Manual

PRODUCT INFORMATION

- 3 type of beaters to mix any recipe
- 4 Liter bowl capacity
- Durable metal bowl
- Plastic bowl for HR7915
- Slow speed equal delicate hand movement, prevents splashing

ASSEMBLY & DISASSEMBLY ADVICE

- No specific issues

REPAIR INSTRUCTION

- No specific issues

OPTIONAL (accessories)

- No specific issues

TECHNICAL INFORMATION

- Power : 350 W
- : 300W(For HR7915/HR7920)
- Frequency : 50 / 60 Hz
- Speed : vario speed
- Voltage : 110 – 240 V
- : 220-240V(For HR7915/HR7920)
- Color : white for /0X version
- : black for /9X 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.

Partslists

RI7915

RI7920

HR7915

HR7920

| Pos | Service Code | Description | Remark | CRP |
|-----|--------------|-----------------------------------|---------------------------|-----|
| 1 | 996510061391 | Bowl Cover | | Y |
| 2 | 996510061459 | Dough Hook | | Y |
| | 996510073659 | Dough Hook | For HR7920/91 | |
| 3 | 996510061397 | Beater | | Y |
| | 996510073647 | Beater | For HR7920/91 | |
| 4 | 996510073284 | Whisk ASM(white) | For all 00 versions | Y |
| | 996510073283 | Whisk ASM(black) | RI7920/HR7920 | |
| 5 | 996510061422 | Spatula (white) | RI7915/HR7915 | Y |
| | 996510061381 | Spatula (black) | RI7920/HR7920 | Y |
| 6 | 996510061415 | Bowl (white) | RI7915/HR7915 | Y |
| | 996510061396 | Bowl (black) | RI7920/HR7920 | Y |
| 7 | 996510061414 | Switch Konb(silver painting) | RI7915/HR7915 | |
| | 996510061408 | Switch Konb(dark silver painting) | RI7920/HR7920 | |
| 8 | 996510061411 | Knob Decrative Ring(white) | RI7915/HR7915 | |
| | 996510061386 | Knob Decrative Ring(black) | RI7920/HR7920 | |
| 9 | 996510061393 | PCB Bracket | | |
| 10 | 996510061407 | Switch Assy | | |
| 11 | 996510069919 | PCBA | For HR7915&HR7920 | |
| | 996510069915 | PCBA | For brazil 220V | |
| | 996510069913 | PCBA | For brazil 127V | |
| 12 | 996510061387 | Motor(LV) | For LV version | |
| | 996510061409 | Motor(HV) | For HV version | |
| 13 | 996510061419 | Turning Table Assy(white) | RI7915/HR7915 | |
| | 996510061395 | Turning Table Assy(black) | RI7920&HR7920 | |
| 15 | 996510069914 | Gear Box Assy | | |
| 16 | 996510061379 | Gear Shaft | | |
| 17 | 996510073772 | Helical Gear + Shaft | | |
| | 996510073903 | Helical Gear + Shaft FR | For HR7920/91 France only | |
| 18 | 996510061402 | Motor Bracket | | |
| 19 | 996510061384 | Belt | | |
| 20 | 996510061458 | Big Belt Wheel | | |
| 21 | 996510061412 | Top Body + Decrative Piece(white) | RI7915 | |
| | 996510061385 | Top Body + Decrative Piece(black) | RI7920 | |
| | 996510069918 | Top Body + Decrative Piece(black) | HR7920/90 | |
| | 996510069921 | Top Body + Decrative Piece white | HR7915 | |
| 22 | 996510061421 | Lower Body(white) | RI7915/HR7915 | |
| | 996510061403 | Lower Body(black) | RI7920&HR7920 | |

Partslists

RI7915

RI7920

HR7915

HR7920

| Pos | Service Code | Description | Remark | CRP |
|-----|--------------|--------------------------------------|---------------|-----|
| 23 | 996510061394 | Twisty Spring + Rotate Shaft | | |
| 24 | 996510061383 | Lock Plate + Spring | | |
| 25 | 996510061423 | Release Button(white) | RI7915/HR7915 | |
| | 996510061405 | Release Button(dark silver painting) | RI7920&HR7920 | |
| 26 | 996510061404 | Microswitch | | |
| 27 | 996510061418 | Top Base + Bowl Base Cover(white) | RI7915/HR7915 | |
| | 996510061388 | Top Base + Bowl Base Cover(black) | RI7920&HR7920 | |
| 28 | 996510061417 | Lower Base(white) | RI7915/HR7915 | |
| | 996510061392 | Lower Base(black) | RI7920&HR7920 | |
| 29 | 996510061413 | Rubber Foot(white) | RI7915/HR7915 | |
| | 996510061398 | Rubber Foot(black) | RI7920&HR7920 | |
| 30 | 996510061416 | Power Cord(white) | RI7915 | |
| | 996510061401 | Power Cord(black) | RI7920 | |
| | 996510069916 | Power Cord(black) | For HR7920/90 | |
| | 996510068787 | Power Cord white-BS plug | For HR7915 | |
| 31 | 996510061399 | Pin Axle | | |
| 32 | 996510069917 | Ferrite Core | HR7915&HR7920 | |

Accessory view

RI7915
RI7920
HR7915
HR7920

1



2



3



4



5



6



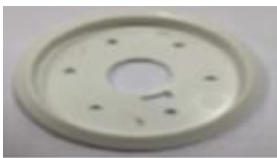
Main units view

RI7915
RI7920
HR7915
HR7920

7



8



9



10



11



12



13



14



15



16



17



18



19



20



21



Main units view

RI7915
RI7920
HR7915
HR7920

22



23



24



25



26



27



28



29



30



31



HR7920 Disassembly Gear Box WI

HR7920 shaft assembly rework WI

P1



Place the head on the table upside down after opening

P2



Fit on the egg bar

P3



right hand force forward suddenly and counterclockwise to loose out the rotation disc.

P4



keep counter-clockwise to turn off the

- 1. Version A : initial release.
- 2. Version B: add HR7920/90 version, add new parts: Whisk ASM(black), Power Cord(black), Top Body + Decrative Piece(black).
- 3. Version C: Add new version HR7915.
- 4. Version D: cancel original 14+15 and use new 15 ; change PCBA to distinguish two different PBCA voltages; add a new part 32# to HR7920/90.
- 5. Version E: add WI of gear box disassembly.---wk1432
- 6. Version F: change Whisk Asm as below: -----wk1517

| Description | From | To |
|-------------------|--------------|--------------|
| WHISK ASM (white) | 996510061389 | 996510073284 |
| WHISK ASM (black) | 996510067316 | 996510073283 |

- 7.Version G: add one new version HR7920/91 (France) into SM. -----wk1528
- 8.Version H: change Helical Gear + Shaft 12NC from 996510061462 to 996510073772
TCP-6428 implementation date wk1529 -----wk1531
- 9. Version I: change Helical Gear + Shaft 12NC from 996510073772 to 996510073903
which is for HR7920/91 France only. -----wk1533