



Philips Domestic Appliances and Personal Care

Service Manual

PRODUCT INFORMATION:

The Foodprocessor is equipped with mechanical and thermal safety switches.

TECHNICAL DATA:

Motor	: universal, radio / TV interference suppressed
Power consumption	: 800 Watt max.
Voltage & frequency	: 230 V, 50 Hz
Cordset	: 100 cm, double insulated with moulded on plug
Speed setting	: 2 speeds + pulse
Bowl capacity	: 2.5 L dry ingredients, 1.7 L liquids
Meat mincer capacity	: 1.3 kg meat per minute (pork)
Speeds unloaded	: blender drive shaft 19500 rpm (max) accessories drive shaft 2150 rpm (max at speed 2 + pulse) accessories drive shaft 1700 rpm (min at speed 1)
Weight in fancy box	: 6.500 g
Dimensions fancy box (l x w x h)	: 406 mm x 281 mm x 521 mm

SAFETY:

Automatically resettable : protects motor against overheating thermal cut out

Built – in safety lock : detects wheter lid & bowl or meat mincer are assembled

Motor brake system : stops the appliance within 1.5 seconds

COLOURS:

White with Vapor Dusk accents, clear transparant bowl

MATERIALS USED:

- Bowl, bowl lid	: SAN
- Housing, screw cap, pushers, inlay bowl handle, switch	: PP
- Emulsifying disc	: PP
- Feeding tray, sausage horn	: ABS
- Kneading accessory	: PP / 30% chalk
- Toolholder bowl, sausage seperator	: POM
- Insert holder	: ABS
- Foodprocessor knife, insert discs	: Stainless steel
- Cutter, grinding discs	: Metal
- Meat mincer processing tube, worm shaft	: Alu - alloy

This product meets the requirements regarding interference suppression on radio and TV.

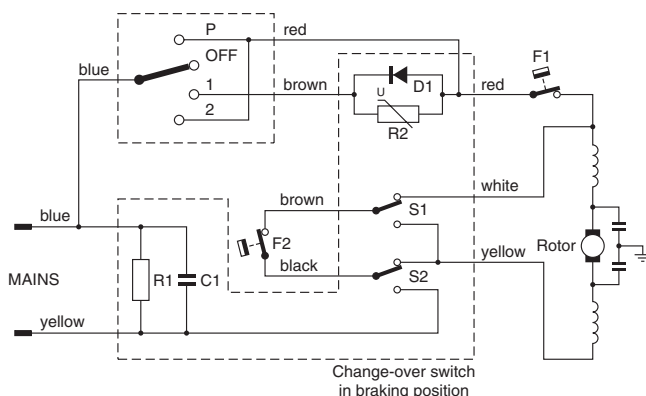
After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.

SERVICE INFORMATION :

- The blender coupling on the motor shaft has been provided with a customary left-handed thread.
The drive coupling (item 10) can be detached by means of a hammer and a screwdriver. Strike the screwdriver with a short sharp blow and remove the drive coupling, or block the acc. drive wheel (item 17) and thereby the rotor shaft, by sticking a pin through the hole (5 mm dia. – marked with an arrow) in the bottom plate.
- The assembly of the accessories depends on the national version.
- For specific versions, the component configuration may differ from the one shown on the exploded view.
However, the actual components can be distinguished by their code numbers.
- Make sure that all functions, including the safety devices, are working correctly after you have completed the repair.

Automatic resettable cut-out (part of item 11)

To prevent damage due to overheating, the appliance has been equipped with an automatic cut-out system.
This system will automatically cut off the power supply when the appliance overheats.



If the appliance suddenly stops running:

- Unplug the appliance
- Switch off the appliance
- Let the appliance cool down for 15 minutes
- Plug the appliance in again
- Switch the appliance on again

Safety lock (item 7)

Place the lid on the bowl in the right position. The appliance will only function if the line on the appliance is directly opposite the mark on the lid of the food processor bowl and the same holds for the other accessoires. The built-in safety lock will now be deblocked and you can turn the appliance on.

Important:

The appliance will not function, when the blender coupling (item 10) has not been protected by the blender cover (item 1).

Note:

The blender cover can only be removed, when the bowl including the bowl lid or the meat mincer are not mounted on the foodprocessor.

How to set the belt tension:

- Step 1: Give 30 N pretension force on the adjusting plate to minimise the distances between the belt and the belt wheels
- Step 2: Reduce the tension force from 30 N down to 10 N which is the required belt drive force for the appliance.
- Step 3: Fix the adjusting screw on the adjusting plate when the tension force reaches the value of 10 N (after coming down from 30 N!)

PARTS LIST HR 7752/01

Pos.	Description	Service Code	Pos.	Description	Service Code
1	Blender cover	4203 065 63470	44	Insert holder	4203 065 61520
2	Screw cap	4203 065 63620	46	Plastic kneader	4203 065 63970
3	Top housing	4203 065 63480	47	Metal knife (incl. protecting cover)	4203 065 63690
4	Switch assy	4203 065 60630	48	Emulsifying disc	4203 065 63660
6	Housing parts	4203 065 63490	49	Toolholder	4203 065 63680
7	Safety switch lever	4203 065 63580	70	Housing upper part	4203 065 64160
8	PCB brake	4203 065 63510	71	Housing lower part	4203 065 64170
10	Blender coupling	4203 065 63570	72	Mounting plate	4203 065 64180
11	Motor assy - 230V	4203 065 63930	73	Gear assy	4203 065 64220
12	Motor coupling assy	4203 065 63590	74	O - ring	4203 065 64240
13	Mounting plate	4203 065 63600	75	Release button	4203 065 64230
14	Adjusting piece	4203 065 63540	76	Coupling part	4203 065 64190
15	Motor screw	4203 065 60310	77	Drive gear	4203 065 64210
16	Tooth belt	4203 065 60440	78	Sealing	4203 065 64200
17	Belt wheel	4203 065 63560	80	Feeding tube	4203 065 64050
18	Single speed gear	4203 065 63610	81	Worm shaft assy	4203 065 64060
19	Cordset EURO	4203 065 63980	82	Coupling	4203 065 64070
	Cordset UK	4203 065 63990	83	Cutting blade	4203 065 64080
	Cordset SWISS	4203 065 64010	84	Cutting disc (Dia. 4mm)	4203 065 64090
30	Press cone	4203 065 64030	85	Cutting disc (Dia. 8mm)	4203 065 64100
31	Sieve	4203 065 63870	86	Screw ring	4203 065 64110
32	Pusher closed bowl	4203 065 63800	87	Sausage horn bearing	4203 065 64140
33	Bowl lid	4203 065 63760	88	Sausage horn	4203 065 64150
34	Lid bearing	4203 065 63770	89	Feeding tray	4203 065 64120
35	Closed bowl	4203 065 63780	90	Pusher	4203 065 64130
41	Insert slicing medium	4203 065 61540			
42	Insert shredding medium	4203 065 61560	A	Wire connector for 2 wires	4203 065 63190

