



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
Blender capacity	: total jar capacity 2.0 L, 1.5 L effective
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	: 5.300 g
Dimensions	
fancy box (l x w x h)	: 406 mm x 281 mm x 396 mm

SAFETY:

Automatically resettable : protects motor against overheating thermal cut out

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

Motor brake system : stops the appliance within 1.5 seconds

COLOURS:

White with Vapor Dusk accents, clear transparant bowl & jar

MATERIALS USED:

- Bowl, bowl lid, blender jar & safety cover : SAN
- Housing, screw cap, blender lid, pusher, : PP
inlay bowl handle
- Citrus press (sieve & cone), : PP
emulsifying disc, switch
- Kneading accessory : PP / 30% chalk
- Tool holder bowl : POM
- Insert holder, handgrip blender jar : ABS

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

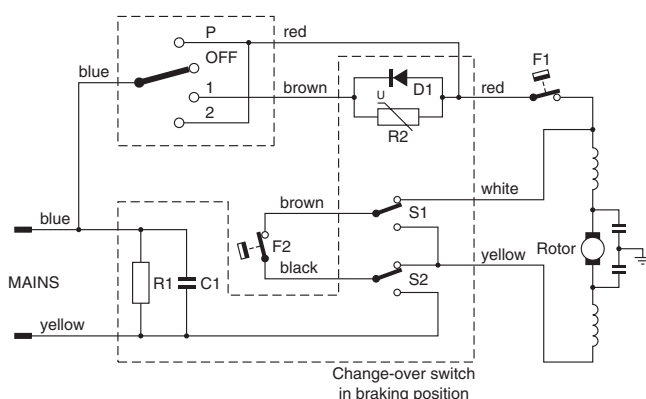
After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.

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-off 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.
Note that if both the blender jar and the bowl have been correctly mounted, only the blender will function.

Important:

If the appliance is used without the blender jar, 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 is 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 7750/01

Pos.	Description	Service Code	Pos.	Description	Service Code
1	Blender cover	4203 065 63470	30	Press cone	4203 065 64030
2	Screw cap	4203 065 63620	31	Sieve	4203 065 63870
3	Top housing	4203 065 63480	32	Pusher closed bowl	4203 065 63800
4	Switch assy	4203 065 60630	33	Bowl lid	4203 065 63760
6	Housing parts	4203 065 63490	34	Lid bearing	4203 065 63770
7	Safety switch lever	4203 065 63580	35	Closed bowl	4203 065 63780
8	PCB brake	4203 065 63510	41	Insert slicing medium	4203 065 61540
10	Blender coupling	4203 065 63570	42	Insert shredding medium	4203 065 61560
11	Motor assy - 230V	4203 065 63930	43	Insert shredding coarse	4203 065 62310
12	Motor coupling assy	4203 065 63590	44	Insert holder	4203 065 61520
13	Mounting plate	4203 065 63600	46	Plastic kneader	4203 065 63970
14	Adjusting piece	4203 065 63540	47	Metal knife (incl. protecting cover)	4203 065 63690
15	Motor screw	4203 065 60310	48	Emulsifying disc	4203 065 63660
16	Tooth belt	4203 065 60440	49	Toolholder	4203 065 63680
17	Belt wheel	4203 065 63560	55	Blender safety lid	4203 065 63650
18	Single speed gear	4203 065 63610	56	Blender lid	4203 065 63640
19	Cordset EURO	4203 065 63980	57	Blender jar	4203 065 63630
	Cordset UK	4203 065 63990			
	Cordset SWISS	4203 065 64010	A	Wire connector for 2 wires	4203 065 63190

