


# ASK 1500/2000

## Principles of Operation



## ASK 1500/2000 - Procedure To Replace Printing Media


### Paper



A message will appear on screen when either the paper roll or the ribbon needs to be replaced. As they are designed to produce the same number of prints (500 x 6x4), it is recommended to replace both at the same time. They will be packaged together. Always load the paper *before* the ribbon.

Release the door open lever.

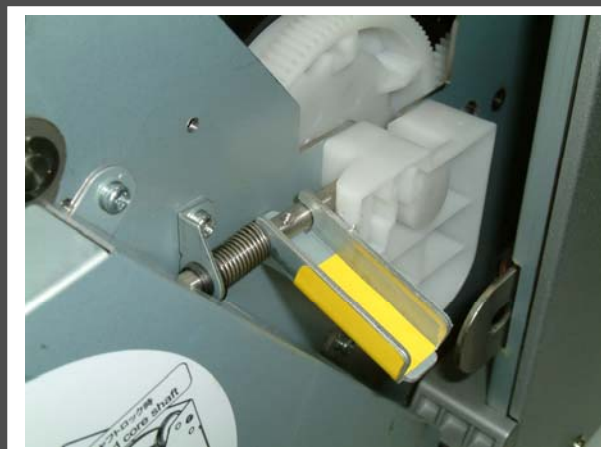
**Please note:** It is advisable to wear printing gloves when handling paper.



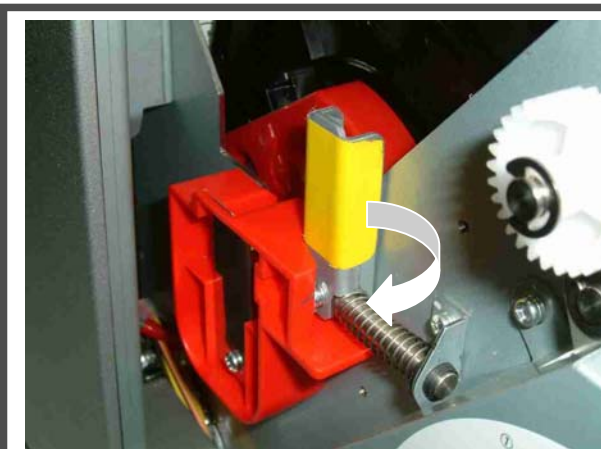
Pull the front of the unit down towards you.



Pull the right hand yellow lever towards you...



Then push it down to the right until it is secured in the position as shown.



Repeat this action with the left hand yellow lever.



Push it down to secure it.



Remove the paper core.



Push the black button to enable the core to be separated.



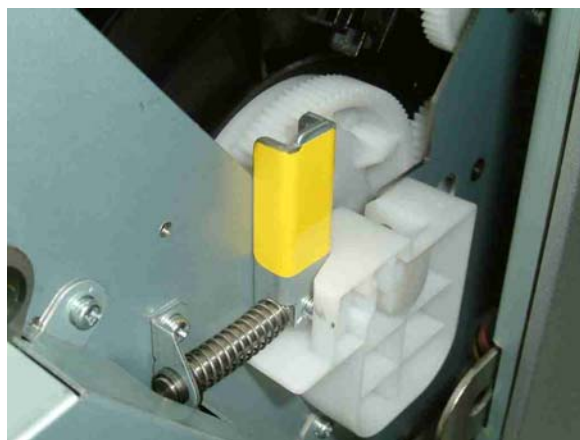
Insert the right hand plate (white) into the paper as shown. The paper must feed in the direction shown to the left.



Then attach the right hand (red) plate and push the red area to ensure the core is locked together.



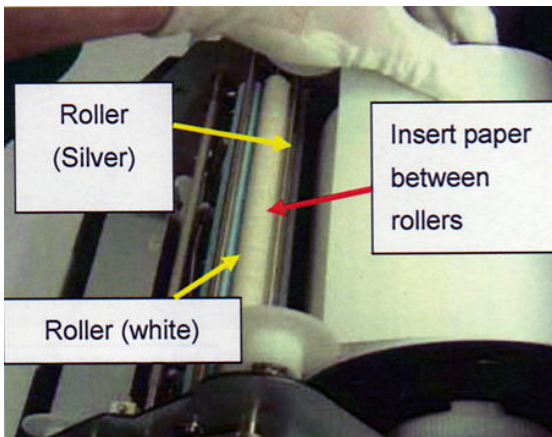
Place the core back into the printer so that the red side sits with red fitting and the paper feeds towards you.



Clip the right hand yellow lever back into position.

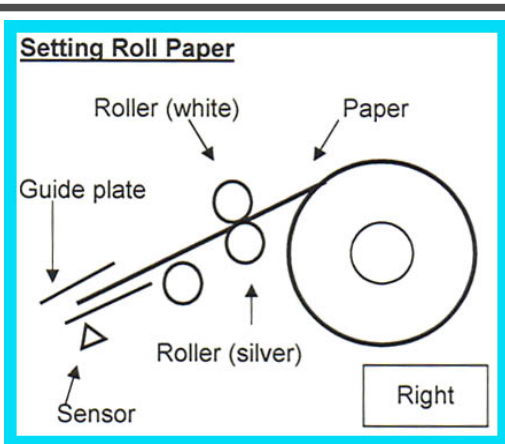


Repeat this action with the left hand yellow lever.

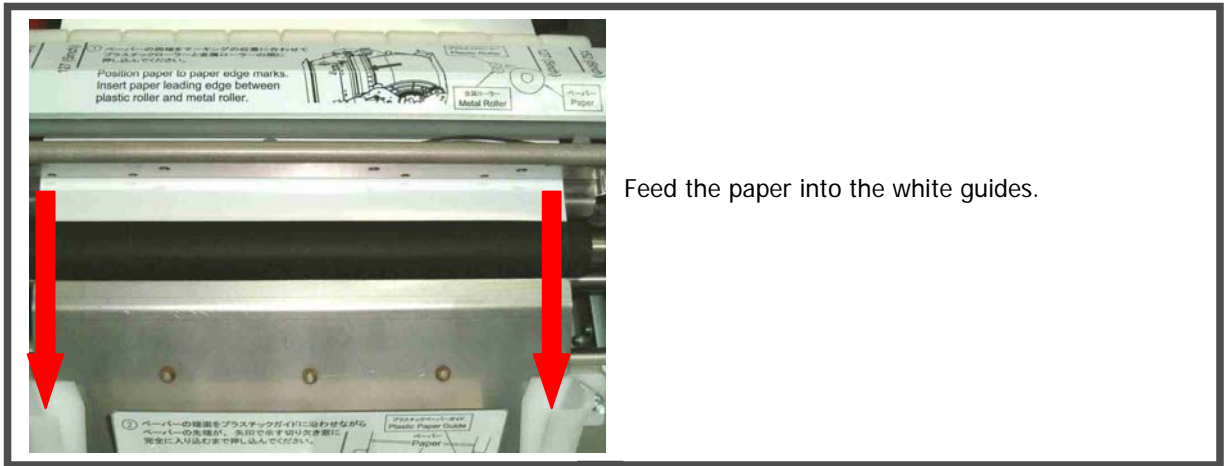


Remove the sticker and feed the paper as shown.

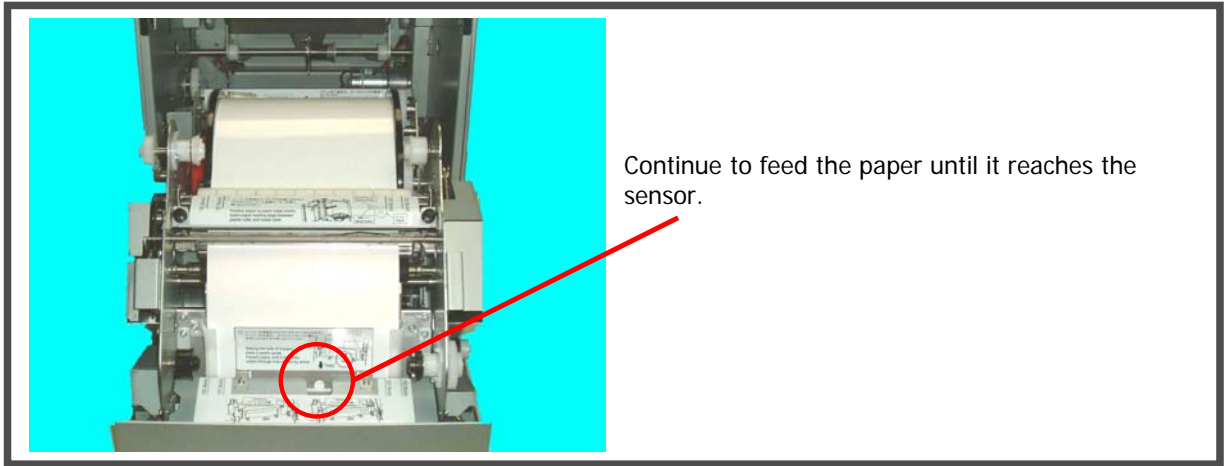
The paper must pass above the silver roller and beneath the white roller.



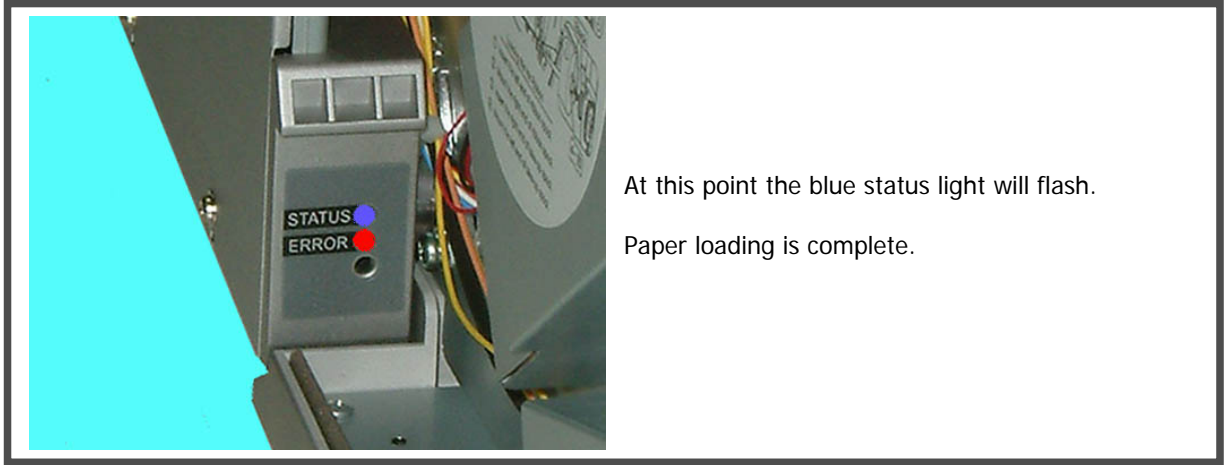
Follow the paper path as shown.



Feed the paper into the white guides.

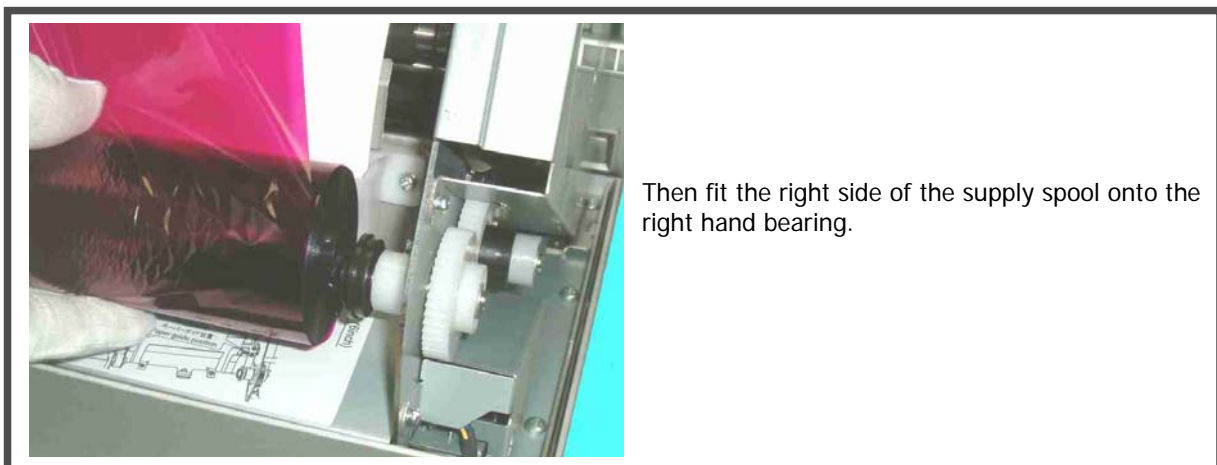
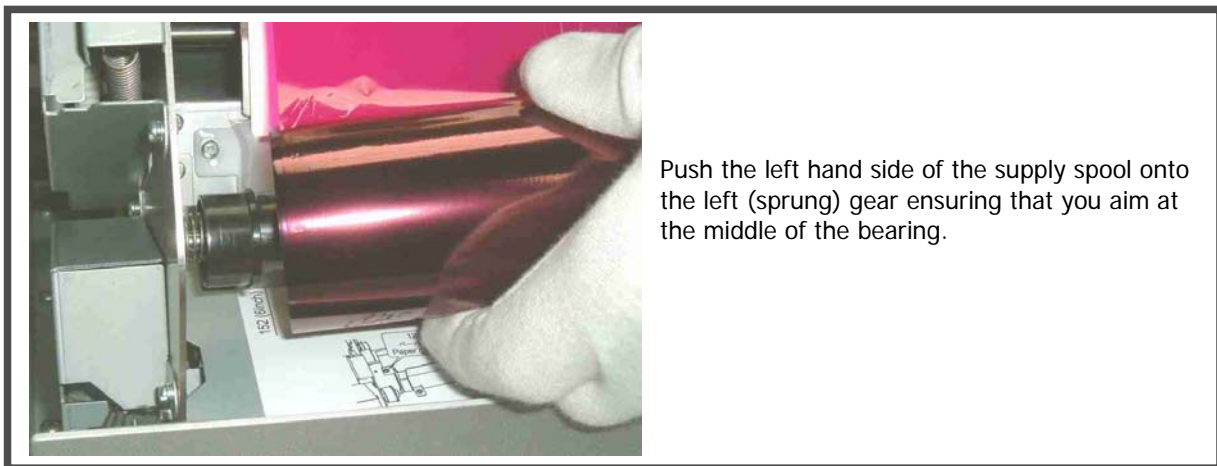
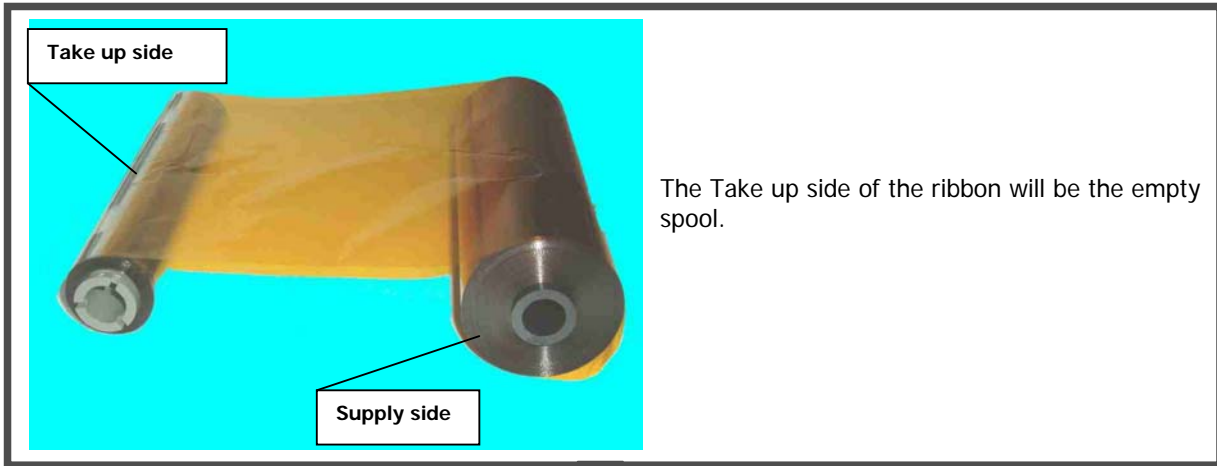


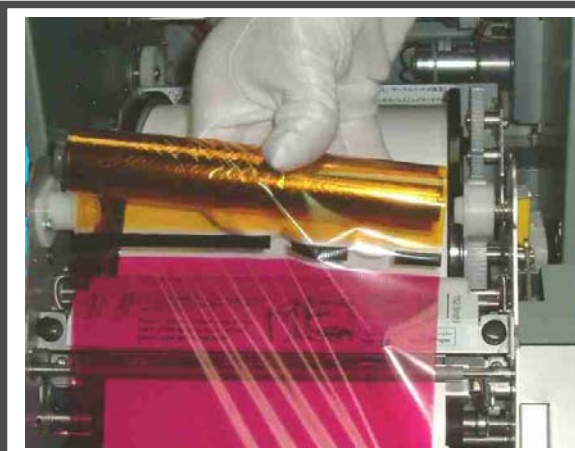
Continue to feed the paper until it reaches the sensor.



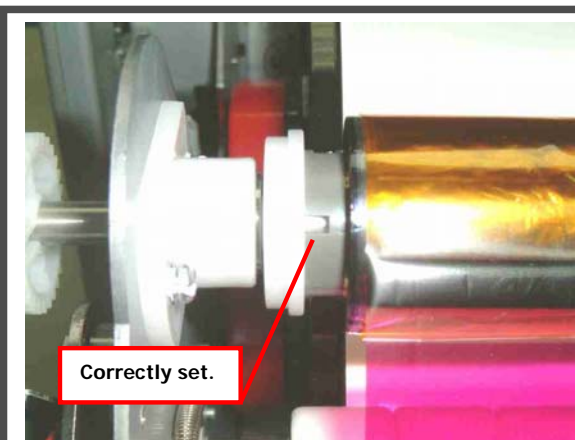
At this point the blue status light will flash.  
Paper loading is complete.

## Ribbon



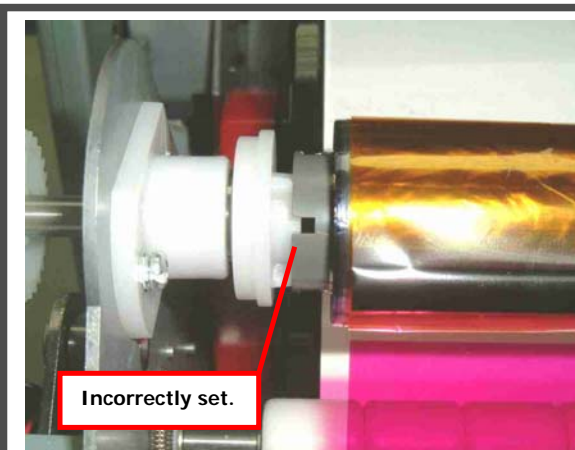


Next, fit the right hand of the take up spool onto the right hand (sprung) bearing.

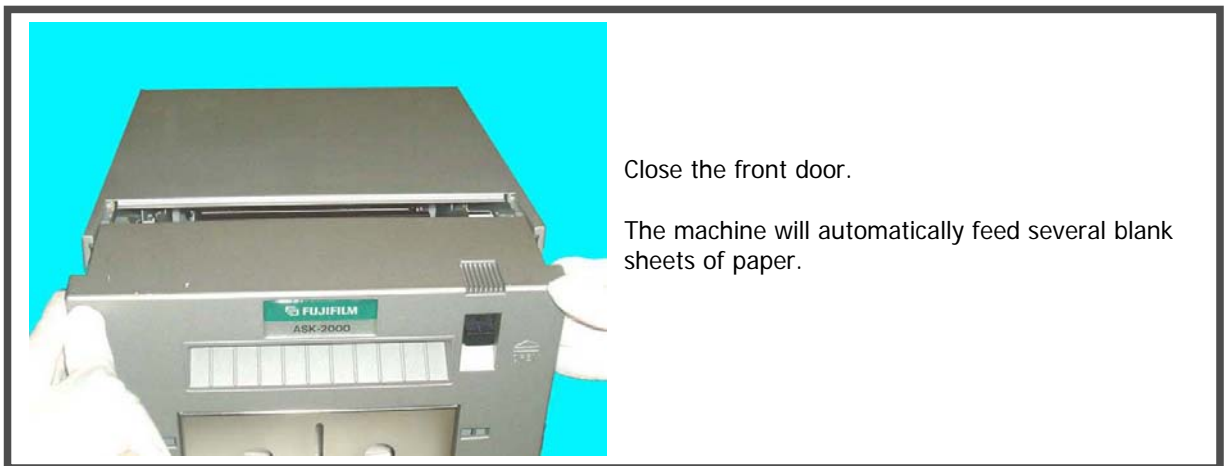


The left hand side should then slot into place.

If the ribbon is set correctly the left hand side will fit into the grooves designed for it.



**IMPORTANT:** If the ribbon is not correctly fitted, it will not feed.



\*\*\* Should a ribbon tear, it can be repaired using tape. If a repair has been made, wind the repaired section around the take up spool several times and re-install the ribbon.

## Daily Maintenance



### Emptying the Cuttings Box

The cutting should be removed at **least** at every paper change. The box is designed to hold 600 cuttings.

### Cleaning the Feed section



**WARNING:** For safety reasons, disconnect the printer from the mains supply before cleaning. Failure to do so could result in electric shock.



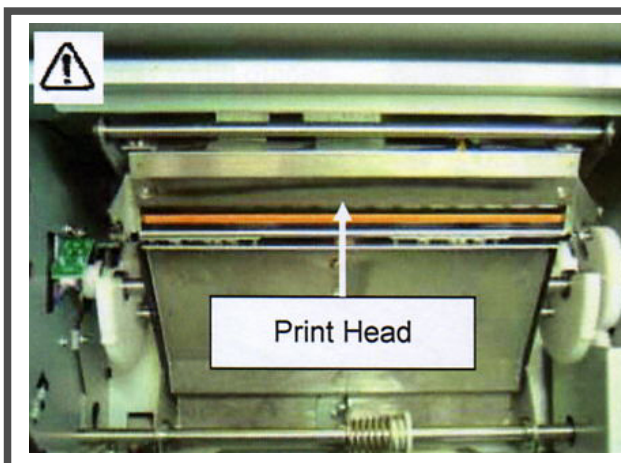
The paper core and ribbon need to be temporarily removed before the cleaning procedure is carried out.

Clean the paper tray section and black feed roller with a slightly damp (but not wet) cloth.

For stubborn marks a Steret can be used



### Cleaning the Thermal Print Head

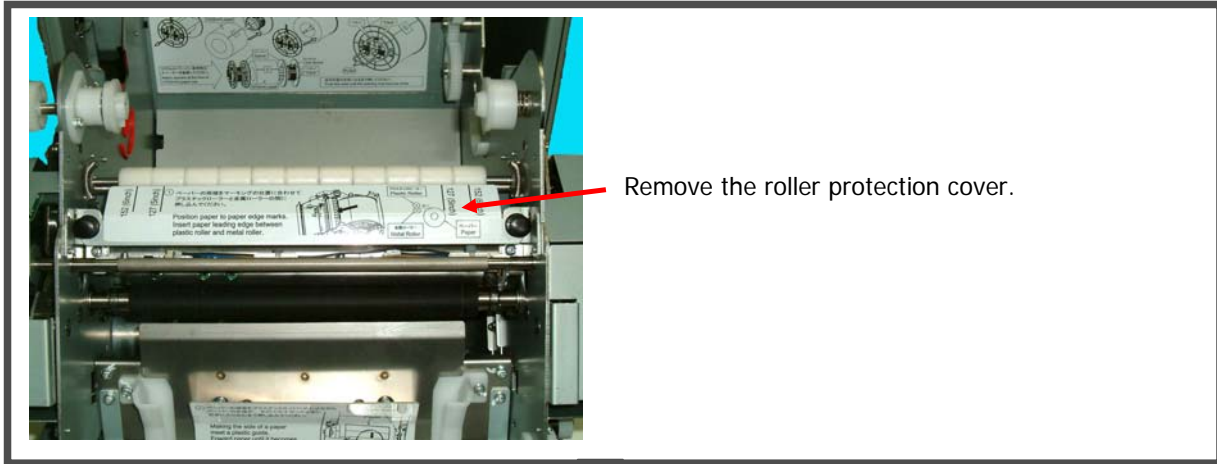


Clean the Thermal Print Head with a lens cloth.

**Caution:** Do not touch the Thermal Print Head with the power on or immediately after printing as it will be hot.

Do not use Isopropyl (Steret) on the Thermal Head.

## Cleaning the Pinch Rollers



## Monthly Maintenance

### Cleaning Air filters



Remove the large filter (located to the rear of the unit).

These filters can be vacuumed but should **never** be washed. (They work by static electricity and will become inefficient if they become wet.)



The smaller filter should be cleaned in the same way.

If the filters are extremely dirty they should be replaced (3-6 months).

Part numbers for filters:

Filter set HS	PW04GP5RF6486
Filter set PS	PW04GP5RF6488