

Category

**Printing module**

Part designation

**Print head**

Part number

**S6101, S5101, S3601,  
S5151, S3651.**

Printers

**New Pebble, Pebble3,  
Pebble4, Dualys2, Dualys3,  
Securion.**

Serial number

**N/A**

Tools necessary

**None**

## Print head replacement



## Print head replacement

### Warning

Before replacing the defective print head, print a technical test card that will be required by Evolis for the warranty analysis.

To print this card, make sure that you have inserted a card and a ribbon inside the printer. Then open the driver properties, Tools section and dialog with printer. Tape Stt and press the enter key. The printer will automatically print the technical test card.

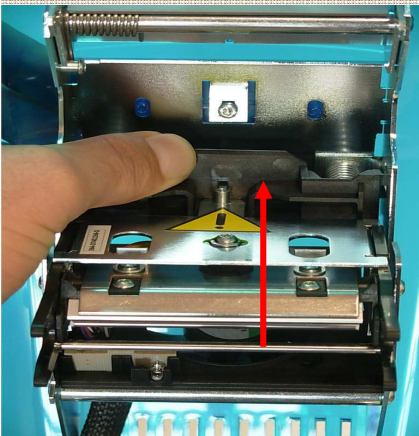
**Before starting the procedure, make sure that the printer is switched off**

### Step 1 Remove the defective print head.

Open the head bracket.

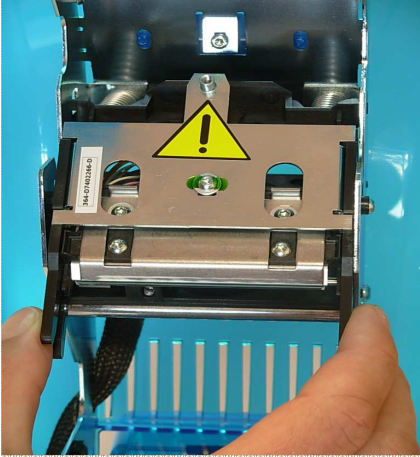


Push the rear blade behind the head to release it.

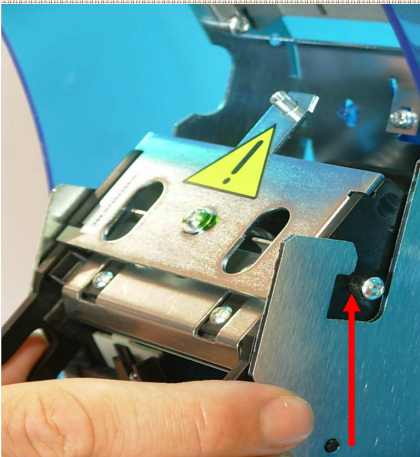


## Print head replacement

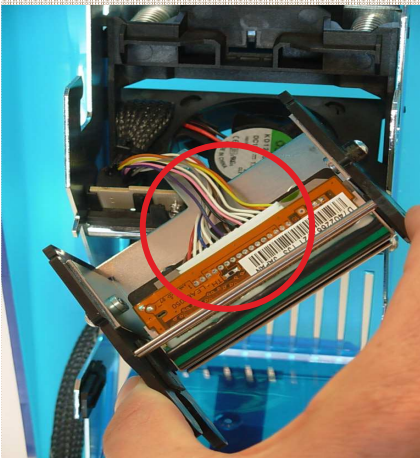
Push the two forks down (located on each side of the print head kit).



Lift it out from its location.



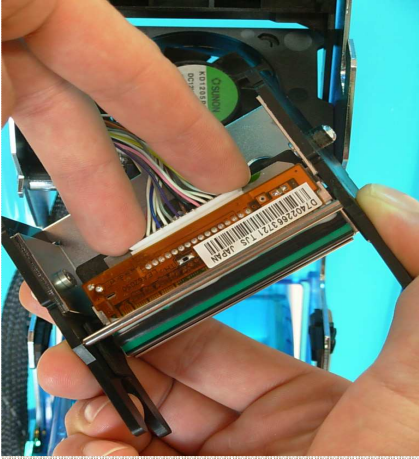
Disconnect the cable from the print head kit.



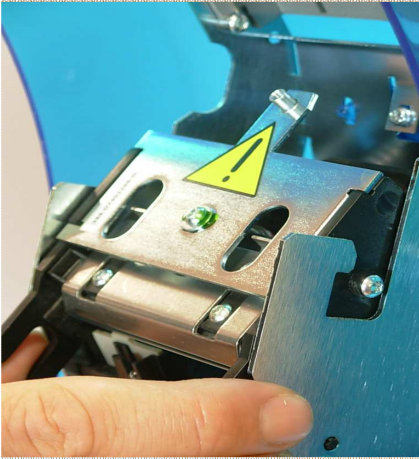
# Print head replacement

## Step 2 Install the new print head kit.

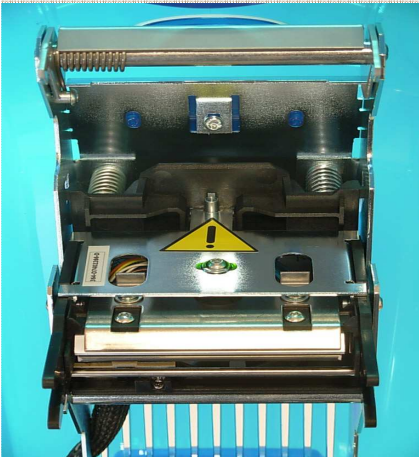
Connect the cable to the new print head.



Install the print head kit on its location.

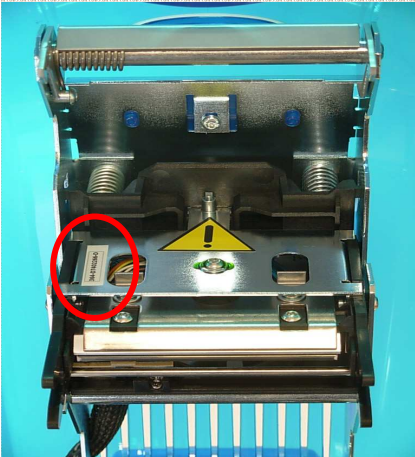


Press up the print head until it clicks into the rear blade.



## Print head replacement

### Step 3 Set the new print head serial number into the printer memory.



After having installed the new print head, open the driver properties, **Tools** section and then **dialog with printer**. Send the escape command Pkn;kitnumber

The print head kit number is located on sticker on the print head (as indicated on the picture)

Communication directe avec l'imprimante

Communiquer avec: Evolis Pebble

Identification imprimante  
Model : Pebble 3  
S/N : P44820458  
Kit n° : 322-49-00714-B  
Firmware : 0506

Commande directe de l'imprimante  
Commande : Pkn;335-49-00175-B  
Reponse : OK

Encodage magnetique  
Piste 1 :    
Piste 2 :    
Piste 3 :

Ejecter Carte    Encoder piste(s)    Lecture piste(s)    Quitter

After having registered the new Print head serial number (Pkn), a cleaning cycle will be requested by the printer. To have more information about the cleaning cycles, please consult the user's guide / cleaning section.

## Print head replacement

### Step 4 Evolis advice:



After having replaced the new print head, clean the translucent roller with the Evolis cleaning cloths and the print head ceramic with the Evolis swabs.

If needed (For edge to edge printing), you may need to adjust the offset settings. To have more information about the offset settings adjustment, please contact your Evolis supplier or refer to the troubleshooting section on the Evolis web site ([www.evolis.com](http://www.evolis.com)).

