

Technical information on PrintGuardPlus (SM74 transfer sheet)

Brief summary

I. Removing the old transfer plate

For this, please use the Heidelberg user manual and obey all safety instructions. After removal, please clean the surface of the transfer cylinder.

II. Installing PrintGuardPlus

Insert the new PrintGuardPlus sheet with the glass bead structure. PrintGuardPlus can be installed without underlays.

Installation is much easier with two people — one person on the drive side and the other person on the operator side of the machine.

Now insert the thin, steel-adhered front side (caution — sharp!) into the slot on the gripper stop bar. Make sure that the rail is completely in the slot (it may be useful to press lightly with your thumbnail along the edge). Make sure that PrintGuardPlus is centred on the cylinder, and then tighten the side hex nut to clamp the gripper stop bar.

Now jog the machine forward while holding PrintGuardPlus by the rear edge for tension. Stop jogging forward when you have reached the rear mounting and can operate the central screw. Now, if there has been no error during front installation, the right-angled punches must be precisely over the rear pins. Now hang the rear rail into the pins, and relax the middle screw with the special Heidelberg tool, so that the rail's spring balancer tenses the PrintGuardPlus sheet.

Please jog the cylinder through again to check that PrintGuardPlus is seated flat and without bubbles or kinks. This is the only way to ensure that the machine runs trouble-free.



III. Care and maintenance of PrintGuardPlus

PrintGuardPlus is a durable anti-marking sheet with a permanent cross-linked silicone coating. It usually lasts 6 to 12 months, depending on use and care. To lengthen its life, we recommend removing any ink build-up immediately. Do not allow the ink to dry, because dry ink is hard to remove, and scrubbing can damage the surface of PrintGuardPlus.

Use a mild detergent (such as Allil) and thin it 50% with water. Use a lint-free polishing cloth or preferably a sponge. Then clean the surface with the moist cloth or sponge, applying light, uniform pressure.

Never use a screwdriver, knife or any sharp or abrasive tool on the PrintGuardPlus surface. Avoid continuous excessive scrubbing on one spot, because this will destroy the PrintGuardPlus glass bead structure. Gentle, consistent pressure does not distort the sheet.

Another special note on cleaning your PrintGuardPlus:

Due to the sheet's special coating, ink can remain in the gaps of the glass bead structure. This causes the orange surface of PrintGuardPlus to darken with time. This darkening in no way impairs your sheet's anti-marking properties!

That is how to clean your PrintGuardPlus very quickly and easily. It is also the way to maintain the sheets' ink-repellent silicone layer.

Safety precautions:

When installing the sheet manually or with tools, please make sure that the machine is in the "Off/Stop" position before approaching its rotating parts.

If you have technical questions, please contact:

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