

Technical information on PrintGuardPlus (SM102R-L 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.

Lay your new sheet with the orange side upward onto a clean surface, with the flexible black hanger to your right. Look to make sure that nothing is sticking to the white underside.

First install the 10-rivet side of the sheet. Jog the cylinder back to a position where you can reach the spring bar (near the grippers) by hand. Turn the machine off. Lay the sheet onto the transfer cylinder, with the sheet looped onto itself (gently fold so that the white side is up and the orange hangers are on top). Snap the 10 brass rivets into the spring bar. You must hear a click when the fastening springs snap over the rivet head.

Jog the cylinder forward while holding the end of the sheet's flexible black steel bar with the other hand until you come to the cylinder's snap-off part. Turn the machine off. Loosen the spring that holds down the cylinder's snap-off part. Use a pressing tool to tense the back end of the sheet on both sides (NOTE: Keep the steel bar centred!) over the edge of the snapped-off cylinder edge and wrap it under the six spring bolt heads. You should hear six clicks when the retaining spring snaps in. Now close the snap-off part of the cylinder, so that the spring fastening clamp clicks in. You should feel that the sheet tightens and is under slight pressure for a perfect fit. Tighten the 13 mm locking bolts at the end of each cylinder.

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

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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