

PrintGuard® Technical Bulletin

PrintGuardPlus® SM102RL Jacket

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I. Remove old Heidelberg® Steel or Superblue® or black vinyl jacket (follow instructions per Heidelberg manual). This is an abridged summary.

Rotate the transfer cylinder until fully exposing the two 13mm bolts. Turn off the press. Use the Heidelberg 13mm tire lug



tool to loosen each bolt.

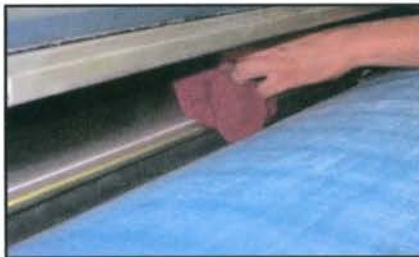
Unsnap the locking spring that locks the flip up cylinder lip. Remove the Heidelberg steel jacket lip or unsnap the blue/black



looped jacket/steel rod from the underside of the flip up cylinder. While holding onto the old steel

jacket/ vinyl loop jacket, rotate the cylinder keeping a firm grip on the old jacket and pulling it out.

Stop the press when gripper ends emerge. Push out the 10 pins that hold the gripper end of the jacket into the spring bar. Remove jacket.



Clean the transfer cylinder

II. Install new PrintGuard-Plus® Orange glass beaded jacket No additional under packing is typically required.

Lay your New PrintGuardPlus jacket glass bead (Orange) side up on a clean surface with the Black elastic loop on your right. Inspect to ensure nothing is stuck on white underside. Pick up loop side in one hand and steel rivet side with other and bring to press, handing opposite side to assistant pressman.

Install the ten rivet side of the PrintGuardPlus jacket first. Rotate the cylinder back to a position where you have hand accessibility to the Spring Bar (next to the grippers)

Turn off the press. With the jacket looped over on itself (gently fold so white side up, Orange loops on itself) rest the jacket onto the T2 cylinder.



Snap the 10 Steel rivets into the spring bar. Starting at one side and moving rivet by rivet to the other side. You should hear four audible clicks as the retainer springs snap over the rivet head.



If you have any questions, we have installation video instruction. Please e-mail or call us for our video link.

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While still holding onto the black elastic/steel rod end of the jacket. Rotate the cylinder (continually feeding the jacket so that it wraps the cylinder in a tight and square/true manner)

Until you come to the flip up portion of the cylinder.



Turn off the press.

Unsnap the spring that holds the flip up portion of the cylinder down.



With a pressman on each side, bring the elastic loop/steel rod



(NOTE: Keep steel rod centered!) over the edge of the flipped up cylinder edge and loop under the six (6) spring bolt heads. You should hear an audible click 6 times as the retaining spring is engaged.

Now, close the flip up portion of the cylinder so that the spring retaining clamp engages. You should feel the jacket tensioning undergoing slight compression for a perfect fit.



Tighten the 13mm lock down bolts on either end of the cylinder.



Install air bar if required.



Final Inspection: Rotate transfer cylinder and inspect for a good tight fit. Verify the jacket is properly installed and all parts are firmly secured before running the press.



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III. PrintGuard® Product Care & Maintenance

PrintGuardPlus glass beaded jackets are durable antimarking jackets and contain a permanently cross linked **Orange Hide®** ink repellent coating. They typically last between 8-18 months depending on care and use.

For longest product life, inspect daily— If clean then leave alone:

Else:

1. Use an Absorbent, lint free cleaning cloth:

a. Best: Non woven Lint Free Cloth (Everclean™, Nubtex®, Sontara®)

b. Good: Cotton shop cloth

2. Use a mild water based/miscible press wash diluted 50% with water.

3. Use above Cleaning Cloth with above diluted mild press-wash, and **use uniform light pressure** to remove wet ink.

Never use a screwdriver, knife, or sharp/abrasive tool on the surface of this jacket. Do not use harsh solvents or scrub excessively in one area, as you may prematurely wear off the ink repellent coating. Gentle uniform pressure will not damage the jacket.

SAFETY PRECAUTIONS:

Please remember to always ensure the press is in the shut-off/stop mode before placing your hands or tools near rotating parts of the press during installation of the jacket. Always follow safety precautions per your Heidelberg Press manual.

If you have any questions please call technical support at (508) 890-8822 or email us at techspt@Printguard.com.

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