Print🛡uard® Technical Bulletin

PrintGuardPlus® GTO52T Jacket
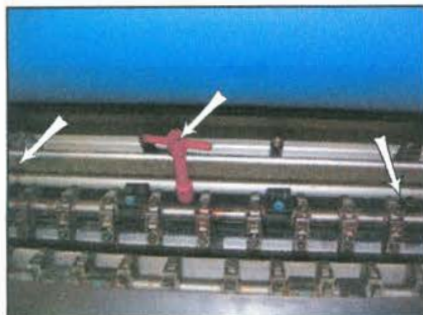
Note: Over the years Heidelberg modified the transfer cylinder diameter. Please verify the PG jacket size is the correct jacket for your press. Go to our web site and download: *How to determine optimal jacket size to fit your press at http://www.printguard.com/GTO 52T HowtoMeasureJkt.pdf* or call Tech support at 508-890-8822.

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

Prep the transfer cylinder by removing the old Heidelberg black glass bead or Superblue vinyl jacket and clean up the cylinder's surface. **(Note: Save the stainless steel Rod).**
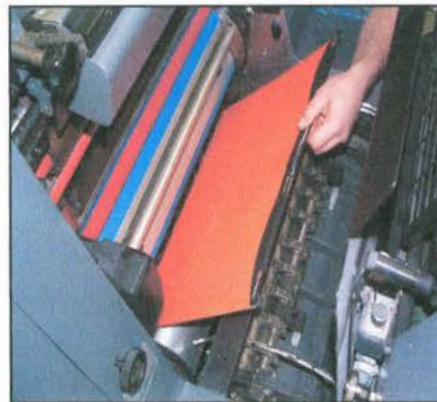
Rotate the cylinder so the grip-

per end is exposed. Open the slot just below the grippers by loosening the three geared lock-

ing bolts. Clean out the slot with a flat piece of metal to ensure no debris/dried ink is obstructing the slot.

II. Install new PrintGuardPlus® Orange Glass Beaded Jacket. No additional under packing is typically required.

Lay the PrintGuardPlus jacket Orange side up on a clean surface. Carefully thread the old steel rod through the black elastic loops. Loop the jacket and lay onto the cylinder. Gently Insert the stainless steel flat strip into

the slot (centering the jacket on your press cylinder).

Ensure the flat stainless steel strip is fully seated below the leading edge of the cylinder at the gripper end. It may be helpful to use a see-saw action (push-pull) to fully seat the

stainless steel edge.

Then tighten down the three geared lockdown bolts.

Slowly rotate the cylinder while holding the loop end of jacket

(Orange Hide® facing up) until the elastic loop is resting on the outer edge of the cylinder.

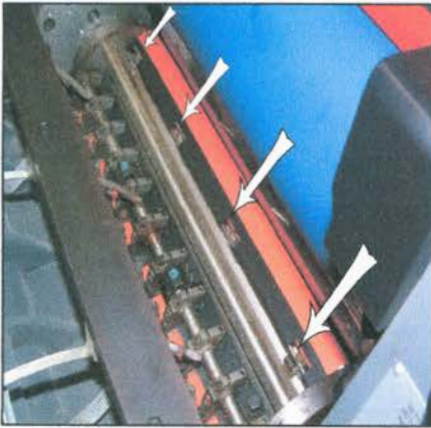Continue to rotate the cylinder until the elastic loop is resting on

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PrintGuard, Inc.
1521 Grafton Road
Millbury, MA 01527
PH 508-890-8822
FAX: 508-890-8833
Website: www.printguard.com
E-mail: Techspt@printguard.com

Caution !! Failure to follow these instructions may cause the jacket's outer loop to tear.
Use the Heidelberg "J" tool to gently apply downward pressure on the stainless steel rod, starting with the **center two loops, first,** then finally install the outer two loops until the stainless steel rod is securely snapped behind the retaining bolts.

Verifying the rod in each die cut area is securely snapped under each retaining bolt head on the cylinder and secured in place by the spring clip.

Rotate transfer cylinder and inspect for a good tight fit all around the cylinder.

Verify the jacket is properly installed before running the press.

III PrintGuard® Product Care & Maintenance

PrintGuardPlus glass beaded jackets are durable antimarking jackets and contain a permanently cross linked **OrangHide®** 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, of 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 shutoff/ stop mode before placing your hands or tools near rotating parts of the press during installation of the jacket.

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

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