

PrintGuard® Technical Bulletin

PrintGuardPlus® SM74T Jacket

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I. Remove old Heidelberg® Chrome foil or Superblue® vinyl jacket (follow instructions per Heidelberg manual). This is an abridged summary. Always follow Safety precautions per manual. Clean cylinder surface before installation.

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

Installation is much easier with two people. Have each pressman positioned on either side of the cylinder each holding high the side of the Stainless Steel strip containing



the 8 rectangular die cutouts.

Insert the thin flat stainless steel strip (careful it is sharp!) into the slot by the gripper end. Orange bead side out, center the jacket on



your press cylinder.

Please ensure the flat stainless steel strip is seated **fully below** the leading edge of the cylinder at the gripper end (it may be helpful to apply pressure with your thumbnail over the top edge of the SS strip. Ensure the jacket is centered on the cylinder and the leading edge of the SS strip is **uniformly below** the cylinder level and then tighten down the lockdown bolt fully.



Ensure the lockdown bolt is **fully** in locked position (a pin will touch edge of cylinder).



Slowly rotate the cylinder while holding the Stainless Steel strip containing the 8 rectangular die cutouts.

Stop the press when in line with the support bar containing the 8 pins. If product was properly centered, the pins should fit within



the rectangular die cuts.

Use the Heidelberg® "tire lug" or Allen T-tool to gently turn the center bolt that pivots the support bar and tightens the jacket to the cylinder. **Stop tensioning the jacket as soon as the bolt is loose (about 1/2 turn later).**

Rotate the transfer cylinder and inspect for a good tight fit all around the cylinder. Verify the jacket is properly installed before running



the press. There should be no creases or bubbles when properly installed

III PrintGuard® Product Care & Maintenance

These PrintGuardPlus glass beaded jackets are durable antimarking jackets and contain a permanently cross linked Orange Hide® silicone top coat. They typically last between 8-18 months depending on care and use.

For longest product life, inspect daily—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 **iniform light pressure** to remove wet ink.

Never use a screwdriver, knife, or sharp/abrasive tool on the surface of this jacket. Do not scrub excessively in one area, as you may abrade out glass beads if you scrub with too much pressure over a small area. Gentle uniform pressure will not damage the jacket.

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

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