

BLANKET REPLACEMENT INSTRUCTIONS FOR AMERGRAPH SCREENPRINTING EXPOSURE UNITS

PLEASE NOTE: Use caution when handling the vacuum blanket. Sharp objects and rough edges on screens can damage the blanket. As a consumable, the vacuum blanket is warranted for *manufacturing defects only* for a period of 90 days. With proper care, the Amergraph **AdVantage**[®] blanket can have an excellent service life.

- 1. REMOVE THE HYDRAULIC LIFT ARM(S) OF THE BLANKET FRAME.**
 - Turn off the main power to the unit.
 - Raise the blanket frame to its open position, and have an assistant hold it at its front edge, maintaining full extension.
 - With a flat head screwdriver, disengage, **but do not remove completely**, the plastic retaining clip on the top end of each arm.
 - Keep the frame at full extension to remove all pressure on the arm(s).
 - Firmly pull the *top* socket of each lift arm off of the knob on the blanket frame, and let the arm(s) remain attached to the unit via its bottom socket.
 - Close the blanket frame.

- 2. REMOVE THE COVERS.**
 - Remove the screws holding down the metal cover along the rear top edge of the blanket frame. Remove that cover, exposing the vacuum hoses
 - Disconnect the vacuum hoses from the valves on the blanket.
 - **Only for models 335, 340, 350, 355, 370, 750, 755, & 770:** Remove the screws holding down the metal cover along the front top edge of the blanket frame, and remove that cover.

- 3. REMOVE THE BLANKET FRAME.**
 - Remove the bolts from each of the two hinges **that hold the blanket frame to the unit**.
 - Lift the entire blanket frame and place it upside down on a clean flat surface.
 - **Do not use the glass of the Exposure Unit as a workstation.**

- 4. REMOVE THE BLANKET FROM ITS FRAME.**
 - Remove all screws from the side, front, and back metal retaining strips.
 - Pull each retaining strip off of the blanket frame by exerting outward pressure.
 - The blanket can then be lifted from its frame.

5. **INSTALL THE NEW BLANKET.**

- Place the new blanket on the vacuum frame so that the valve assemblies are to the rear of the vacuum frame and facing down.
- Position the blanket so that it is centered and squared with all sides of the frame.
- Place the “hook” edge of the front retainer strip into the channel of the rubber extrusion on the blanket.
- **For proper vacuum operation, the “hook” must remain completely seated in the channel along the entire length of the rubber extrusion.**
- Push the retainer strip onto the blanket frame by exerting uniform inward pressure until it snaps into its original position.
- *Be sure to align the screw holes on the retainer strip with the holes in the blanket frame.*
- Mount the rear retainer strip in the same fashion.
- Mount the side retainer strips in the same fashion, carefully slipping the strips over the mounting balls of the lift arms.
- Insert all screws into the retainers and blanket frame, and tighten them.

6. **REINSTALL THE BLANKET FRAME.**

- Lift the blanket frame from the work surface and place it right side up on top of the main frame of the unit.
- Connect the hinges at the rear of the unit to the blanket frame by inserting two bolts into each hinge.
- Tighten one hinge at a time, applying equal pressure on the frame near each hinge.
- Connect the vacuum hoses to the blanket valves.

7. **REINSTALL THE COVERS.**

- Screw the front cover (**if applicable**) into place and tighten all the associated screws.
- Screw the rear cover into place and tighten all the associated screws.

8. **REPLACE THE HYDRAULIC LIFT ARM(S).**

- Have an assistant hold up the blanket frame so that you can easily snap the top socket of each lift arm onto its corresponding knob on the frame.
- Lock the plastic retaining clip of each lift arm by pushing it all the way in.
- Close the blanket frame and resume normal operation.

If the vacuum will not draw down properly after you have completed these instructions, the blanket probably needs a simple adjustment. Refer to the Blanket Adjustment Procedure on our web site www.amergraph.com under Technical Support, or call 973-383-8700 for a copy of the procedure.
