FCO CA14960: Unload Table Panel Upgrade

Internal document number: 719-00999A Rev C

Product

- Kodak® Trendsetter® Autoloader
- Kodak Trendsetter ContinuousLoad
- Kodak Trendsetter NEWS™

FCO priority

Next failure

Component Unload table panels

Background

Over time, the Teflon® coating on the Trendsetter AL, CL, and NEWS devices' rotator and non-rotator unload table panels wears off.

Solution

This FCO replaces the Teflon-coated unload table panels with button-style panels that are less prone to wear.

Parts required

Part Number	Part Name	Quantity
518-02392A (for long unload table with rotator)	KIT,UNLOAD TBL,ROTATE,BUTTON STYLE,TS8	1
OR		
518-02426A (for short unload table without rotator)	KIT,UNLOAD TBL,NON-ROT,BUTTON STYLE,TS8	1

Upgrade Procedure

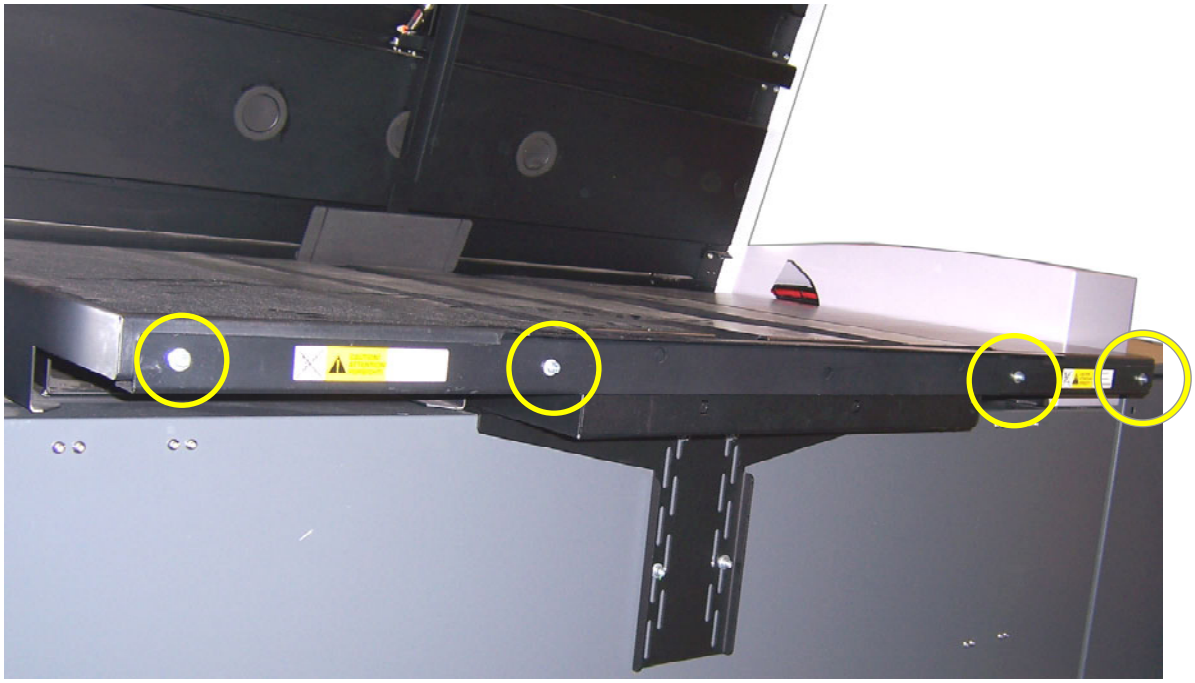
Upgrading the Short (Non-Rotator) Unload Table

1. Shut down Print Console.

2. With the table in the down position (**`table down`**), use a 3 mm hex key to loosen the three screws holding the exit side of the unload table's three center panels.



3. Remove the four screws that attach the end piece to the exit side of the unload table.

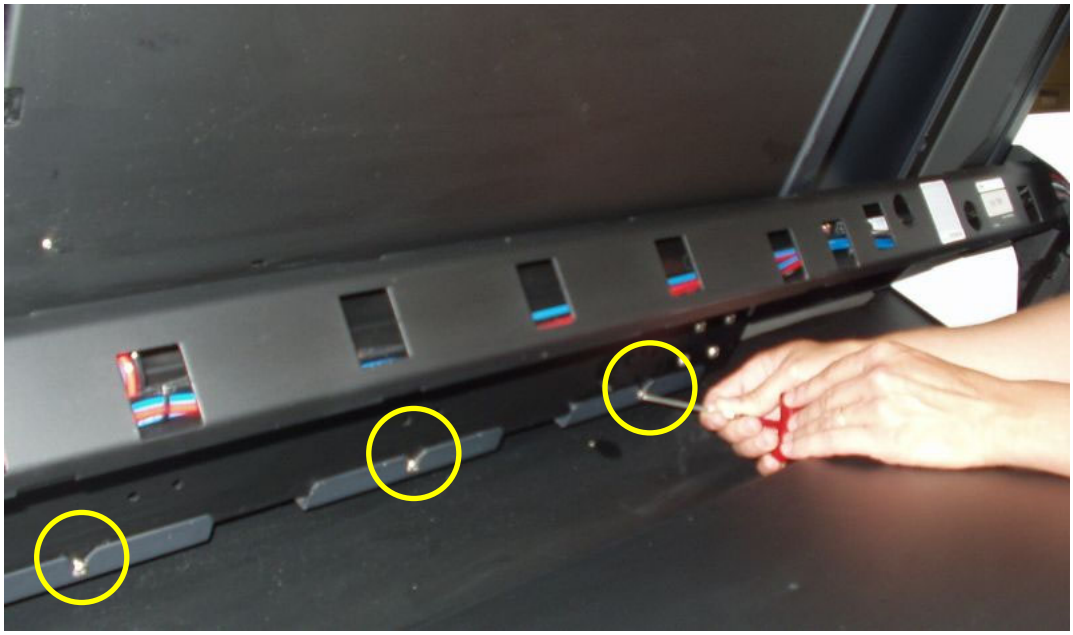


4. Move the unload table to the up position.
   `table up`

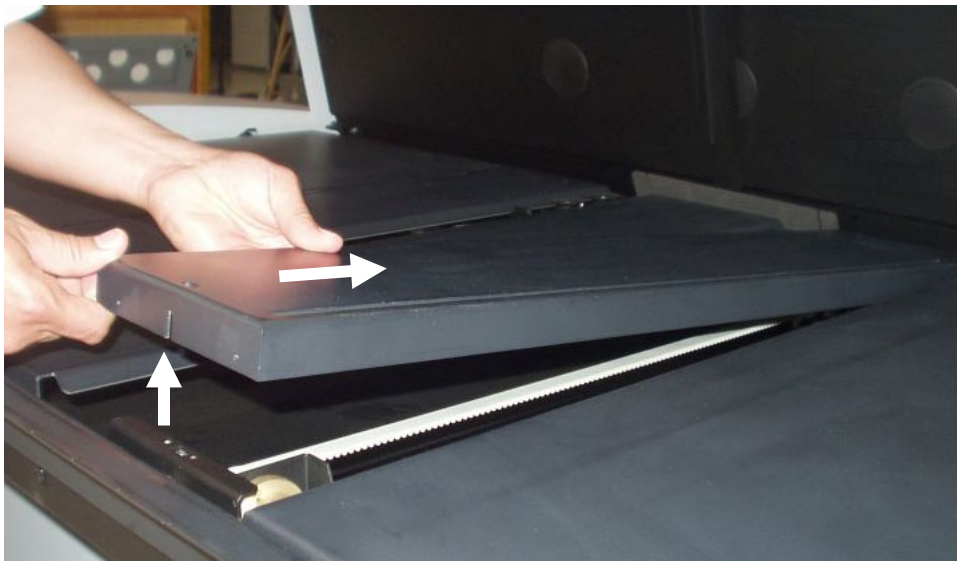
5. Remove the unload table's Teflon-coated home- and away-side panels.



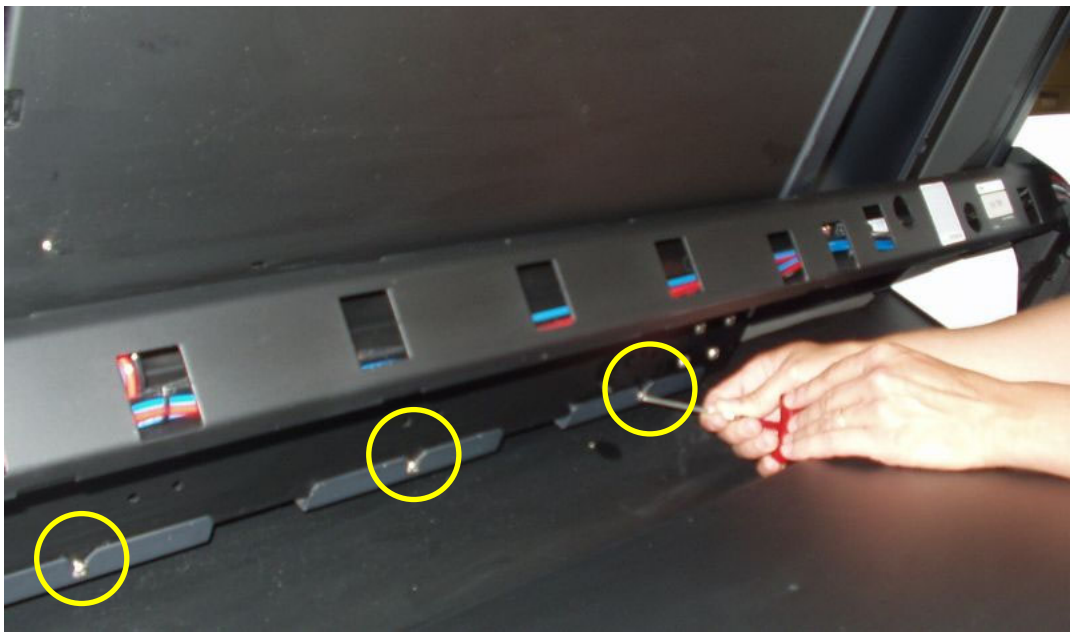
6. Install the button-style home-and away-side panels.
7. Loosen, but do not remove, the three screws attaching the unload table's three center panels to the bottom of the unload table frame.



8. Move the unload table to the down position.
   `table down`
9. Remove the unload table's three Teflon-coated center panels.



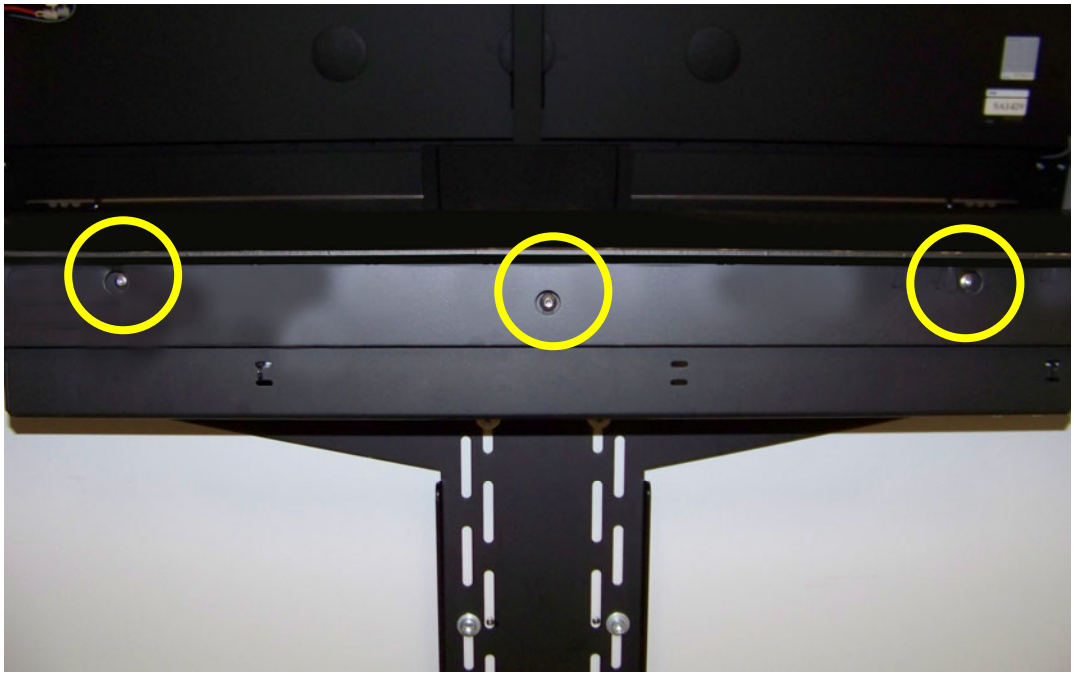
10. Install the new button-style center panels.
11. Tighten the screw on the exit end of each of the three center panels.
12. Reinstall the four screws attaching the end piece onto the exit side of the unload table.
13. Move the unload table to the up position.
    `table up`
14. Tighten the screw on the entry end of each of the three center panels.



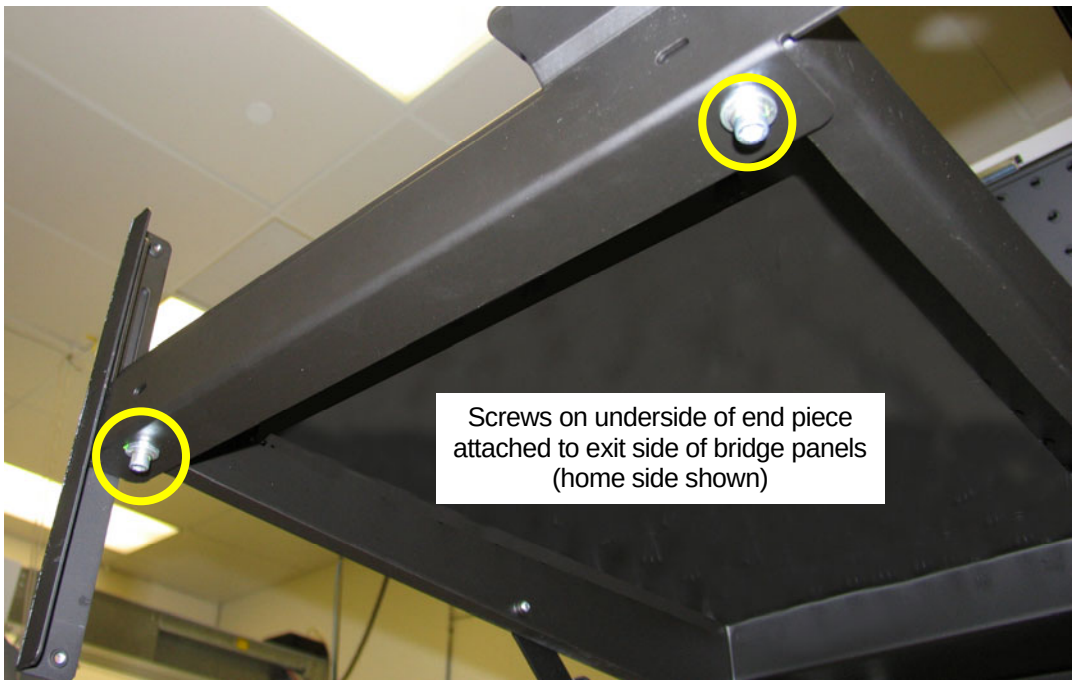
15. Proceed to "Checking the Positioning of the Panels" on page 8.

Upgrading the Long (Rotator) Unload Table

1. Shut down Print Console.
2. With the unload table in the down position (**`table down`**), use a 3-mm hex key to loosen the three screws holding the exit side of the unload table's three center panels.



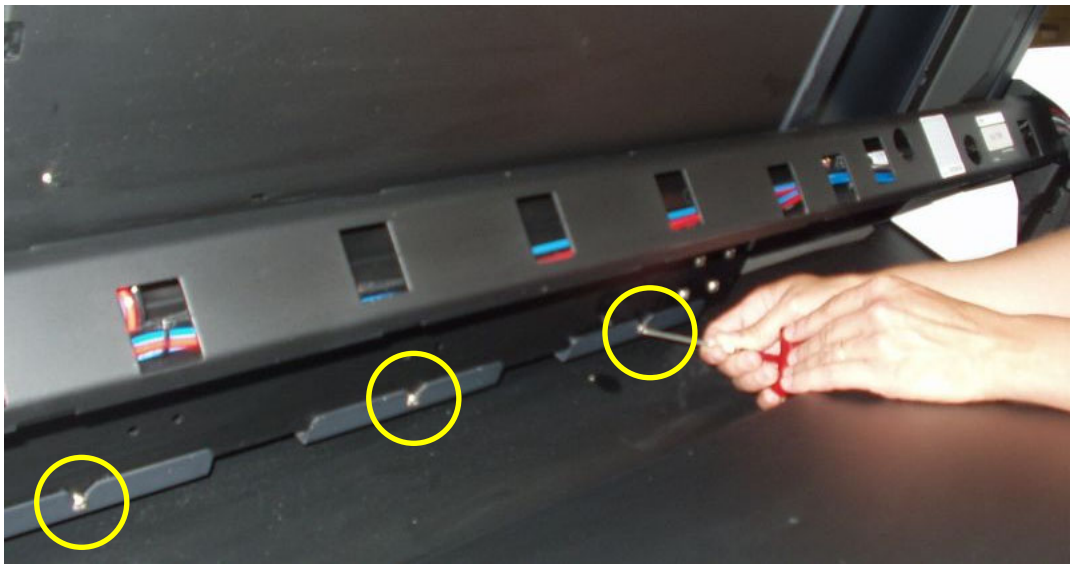
3. Remove the four screws on the underside of the end piece on the exit side of the bridge panels.



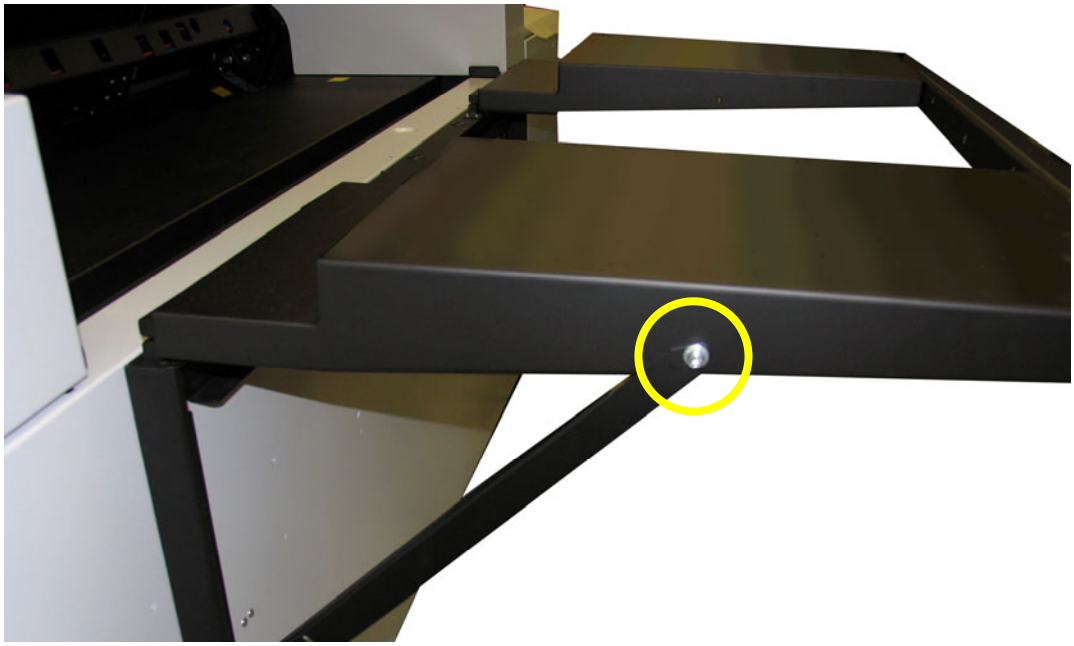
4. Move the unload table to the up position.
   `table up`
5. Remove the unload table's Teflon-coated home- and away-side panels.



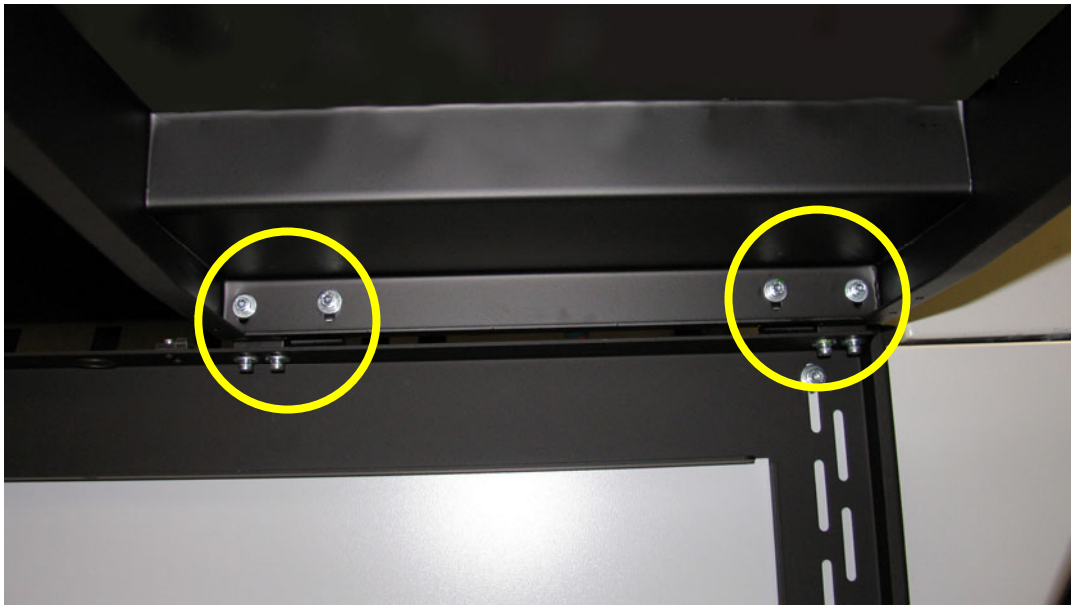
6. Install the new button-style home-and away-side panels.
7. Loosen, but do not remove, the three screws attaching the unload table's three center panels to the bottom of the unload table frame.



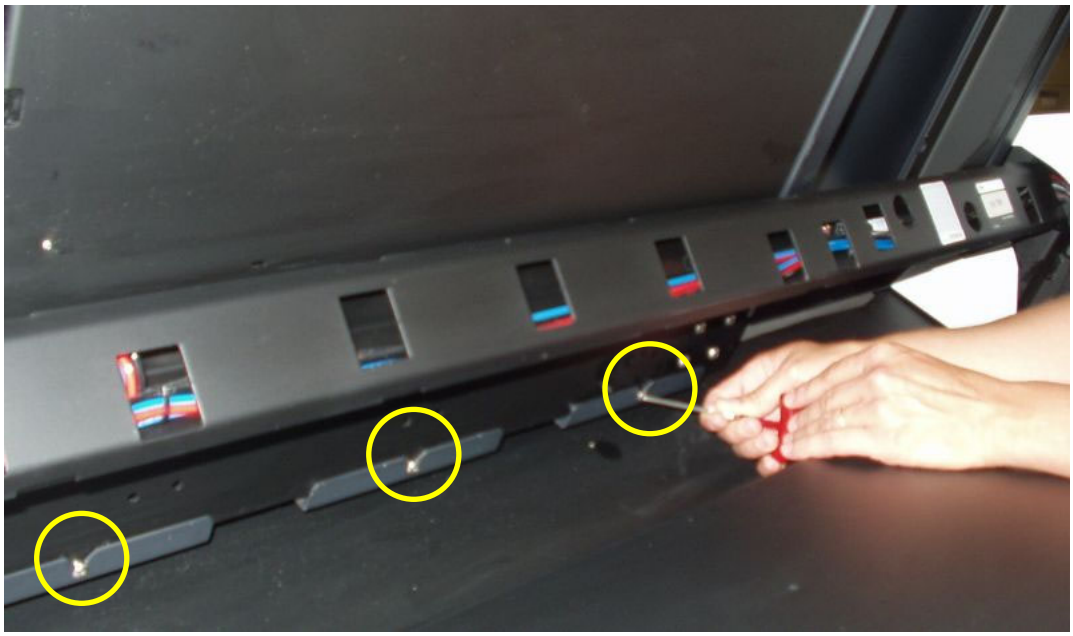
8. Move the unload table to the down position.
   `table down`
9. Remove the unload table's three center panels.
10. Install the new button-style center panels.
11. Tighten the screw on the exit end of each of the three center panels.
12. Remove the unload table's Teflon-coated home- and away-side bridge panels.



13. Install the new button-style home- and away-side bridge panels.
14. Transfer the hinges from the unload table bridge panels you just removed to the new button-style panels, and install the new panels.



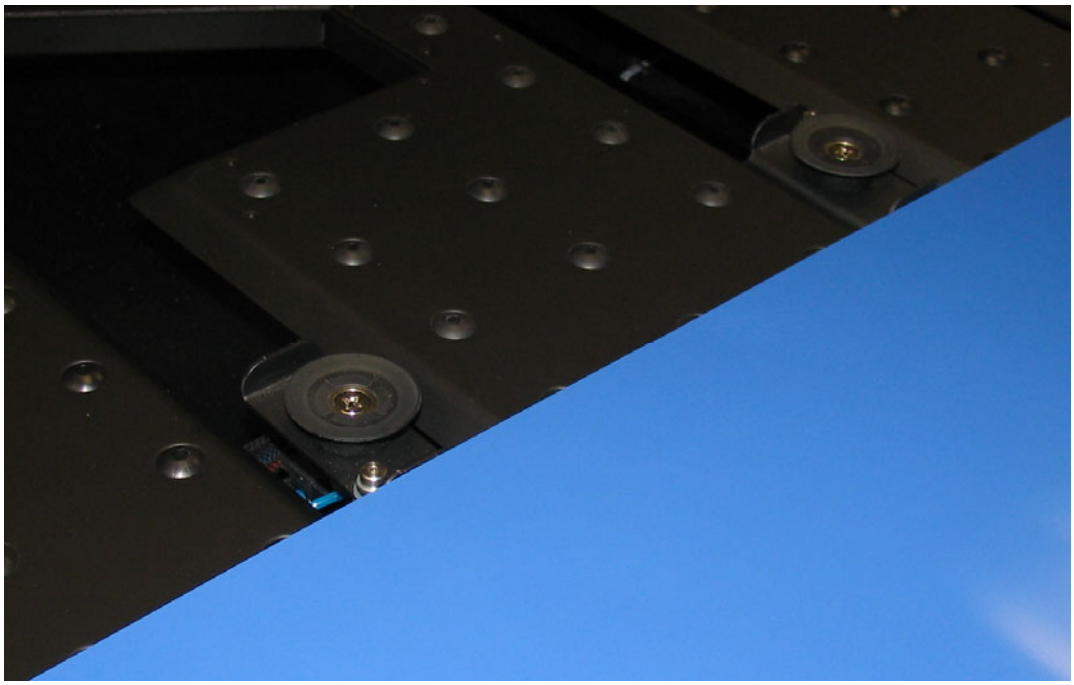
15. Reinstall the four screws attaching the end piece onto the exit side of the bridge panels.
16. Move the unload table to the up position.
    `table up`
17. Tighten the screw on the entry end of each of the three center panels.



Checking the Positioning of the Panels

1. Move the unload table to the down position.
   `table down`
2. Place a long straight edge on top of the panels on the unload table to verify that they are properly aligned at the same height. If necessary, add washers underneath panels that are lower.
3. Check that all buttons on the unload table panels are fully seated. If any are protruding, push them down until they click into place.
4. Enter command:
   `table cups up`

5. Check to ensure that the vacuum cups and pusher fingers extend high enough to grab a plate and push it out.



6. If needed, add one or more of the supplied shims underneath the up/down cylinders to raise the entire assembly.



7. Start Print Console and run a set of jobs to ensure the unload table operates correctly.

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