TECHNICAL BULLETIN

TECHNICAL BULLETIN: 13-14

DATE: June 7, 2013

SUBJECT: Adjusting the SDD Dispenser Contra Roller Setting

AVAILABILITY: All Authorized Triton Distributors and Third Party Service Providers

This bulletin addresses:		Recommended Implementation is:	
	Documentation Changes	X	**Now for all affected units**
	Hardware Service Issues		All affected units during next service visit
	Software Announcements		Optional
X	**Technical Tips**		No implementation required

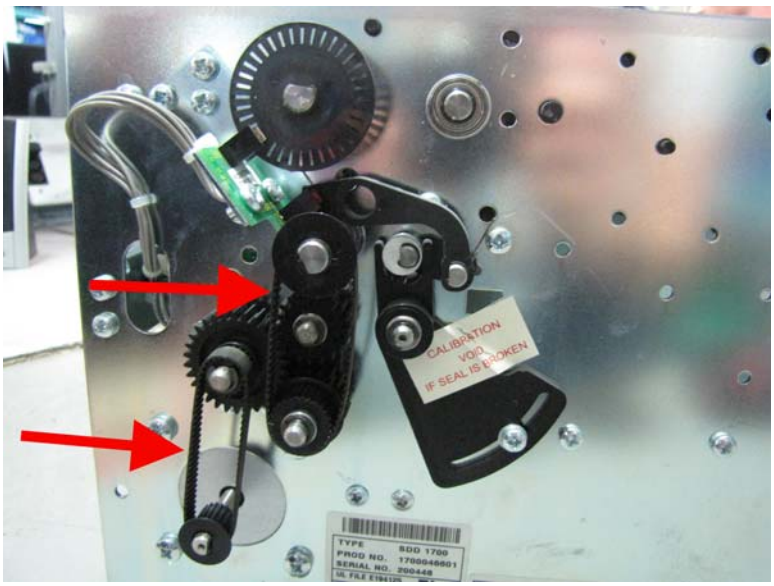
DESCRIPTION:

Triton, working in conjunction with Glory Global Solutions (formerly Talaris), has thoroughly tested a solution to the intermittent high reject rates and error code 48s (reject rate exceeded) seen on some SDD mechanisms caused by the unique characteristics of the polymer currency. These errors are being experienced on a small percentage of dispensers running the polymer currency.

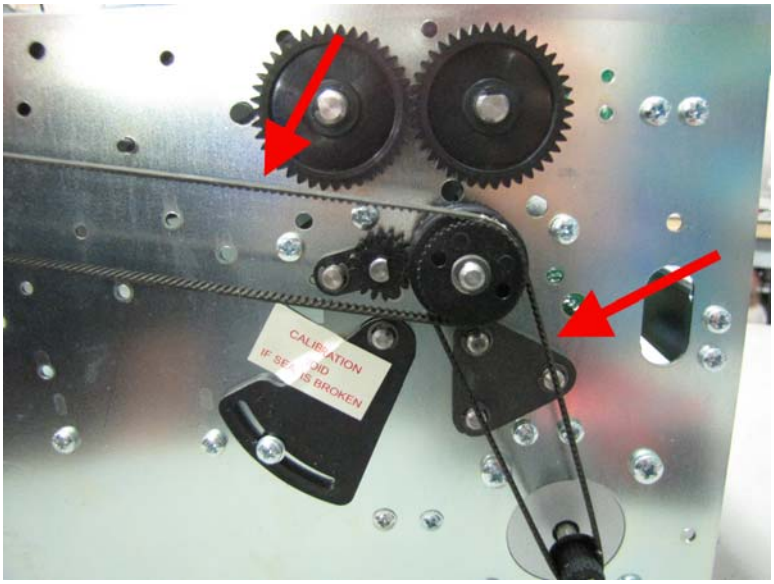
To ease the implementation of this change as well as ensure its accuracy, Triton has developed the SDD Canadian Polymer Tool, part #**03011-02150**, to adjust the dispenser to its optimum performance setting of 19.65mm.

Adjusting the Adjustment Quadrant

Step 1 – Remove the belts from the pulleys on both sides if desired for better access to the shafts.

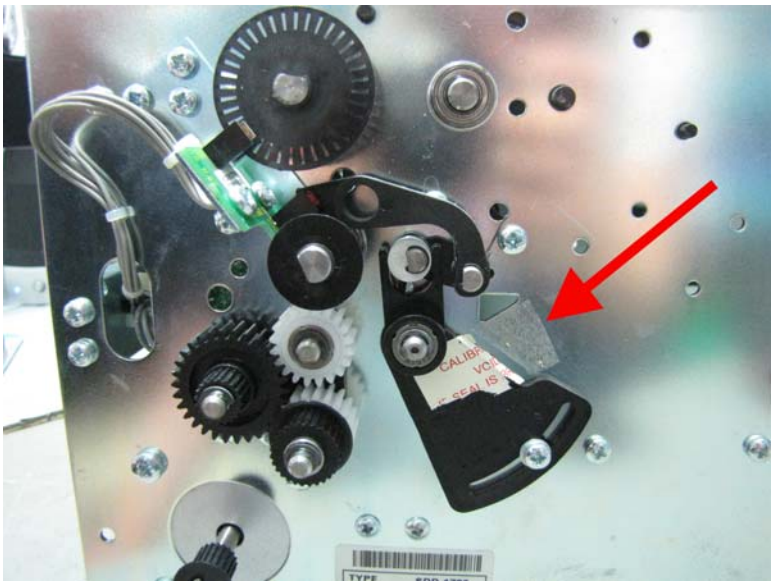


(Left side of dispenser)

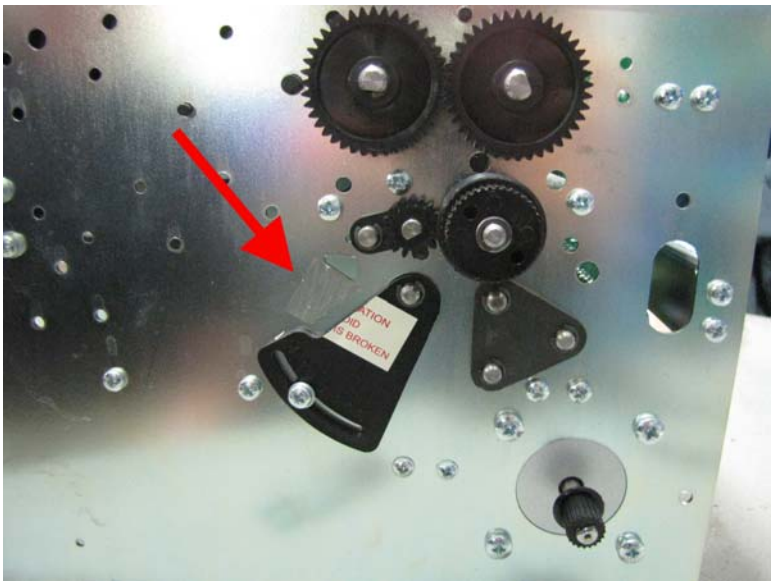


(Right side of dispenser)

Step 2 – Cut or remove the “Calibration” label from both the left and right side Adjustment Quadrant.

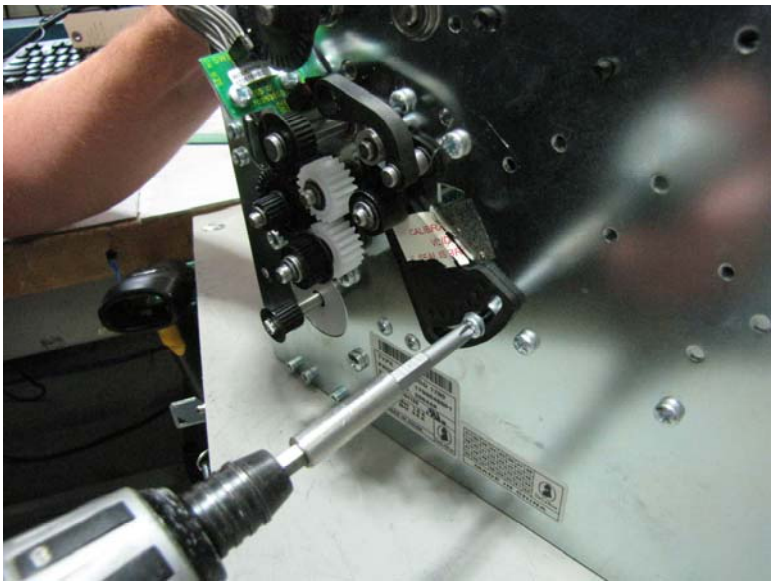


(Left side of dispenser)

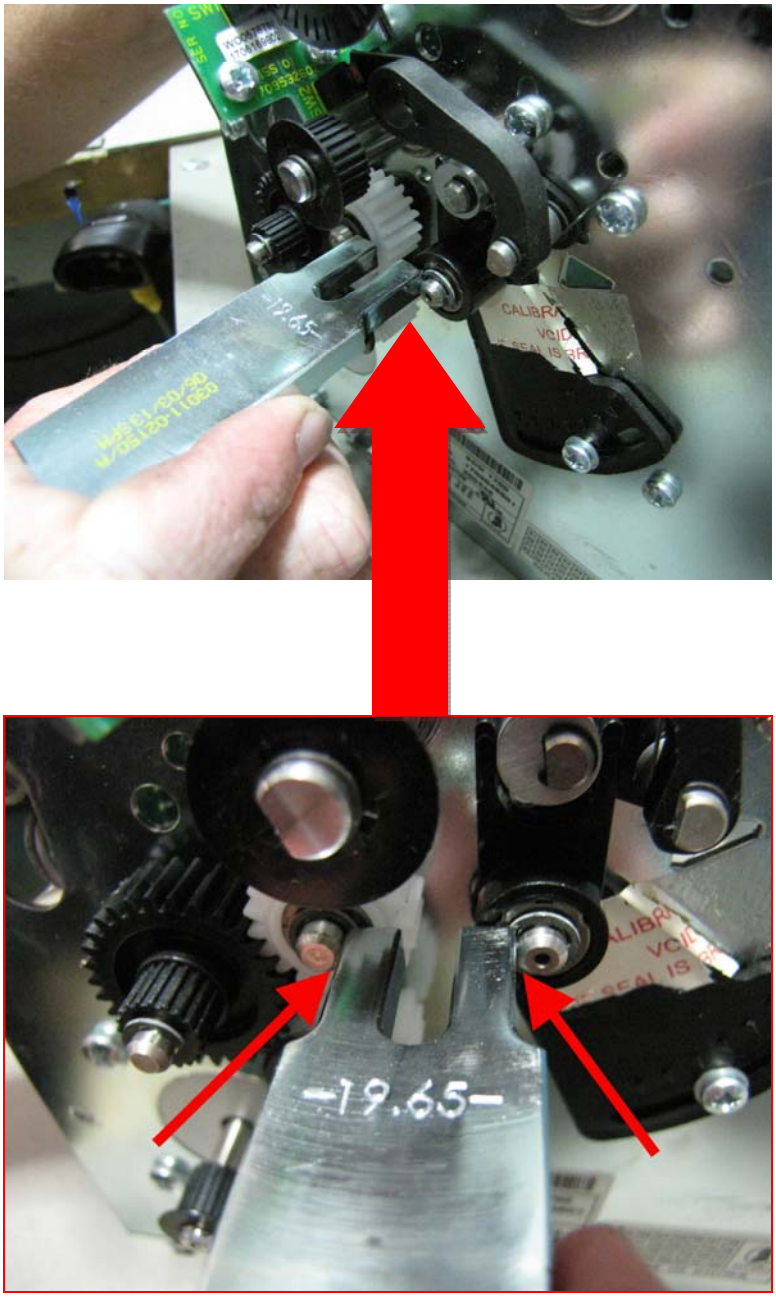


(Right side of dispenser)

Step 3 – Loosen, do NOT remove, the Locking Screw in the Adjustment Quadrant on both sides. It is IMPORTANT that both left and right side screws are loosened before continuing.



Step 4 – Place the SDD Canadian Polymer Tool in the gap between the Contra Roller Shaft and the Separator Roller Shaft on the left side. Ensure the tool is sitting against the shafts, NOT against the C-clips.



Step 5 – While holding the SDD Canadian Polymer Tool in place, move the left side Adjustment Quadrant until the tool sits snugly in between the two shafts. When properly adjusted, the locking screw will be between the 3rd and 4th notches, slightly closer to the 4th notch. Tighten the screw and replace all belts if previously removed.

Repeat Steps 4 & 5 for the right side Adjustment Quadrant.

(Left side Adjustment Quadrant)

(Right side Adjustment Quadrant)

If you have any questions, please contact Technical Support or our Parts Department at 1-228-575-3100 from outside North America or toll free in the U.S./ Canada 1-800-259-6672.