

Technical Advisory Bulletin (TAB)

Bulletin #: TBMELCO07A

June 22, 2015

Product: Melco EMT16, BRAVO

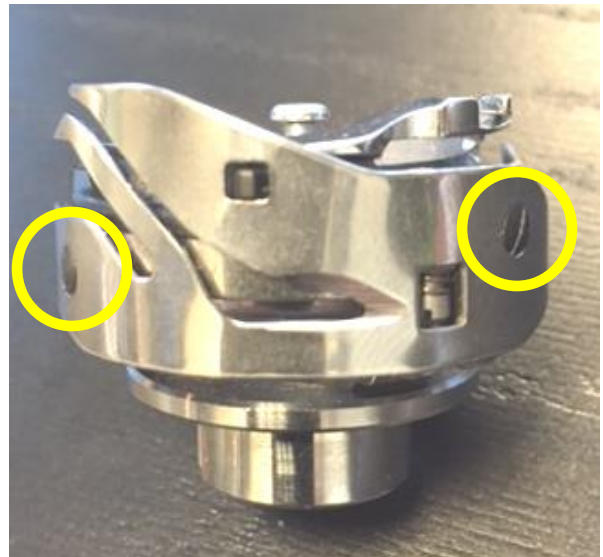
Implementation: ☐ Urgent ☐ Mandatory ☒ As Required ☒ Info Only

Reference:

Subject: Loose Mounting Screws on 34345 Rotary Hook

SITUATION:

With the Melco EMT16 and new generation BRAVO machines Melco introduced a new Rotary Hook with an integrated trimming system. Experience from use of this new system at customer sites has shown that in some cases there is a possibility that the two Screws that mount the Thread Protector (Thread Trimmer Blade) to the Rotary Hook body can come loose. This results in rapid loss of proper embroidery performance and trimming capability.



SOLUTION:

The supplier for the Rotary Hook started to apply a very small amount of Loctite 242 (Threadlocker Blue) to the Blade Mounting Screws during final Hook assembly. This will prevent the Blade Mounting Screws from coming loose during machine operation.

This change was implemented on machine SN 400890 (EMT16) and 340360326 (BRAVO).

RECOMMENDED ACTION:

In case a machine has a Rotary Hook with a Thread Protector Blade that has come loose, there are three options to resolve the issue:

1. If available, a very small amount of Loctite (242 Threadlocker Blue) can be applied to the two Blade Mounting Screws before tightening the Screws back into the Hook body (do not apply too much Loctite risking spill over into moving parts of the Hook). Let the Loctite set for a few minutes prior to resuming operation of the machine.
2. The Hook can be sent to Melco for repair covered under Melco warranty.
3. The Hook can be replaced.

Service technicians, while on a scheduled service or maintenance visit to a customer, should preventatively implement step 1. above.



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