Load Table Rail Guide Cone Replacement (ECO CA04247)

Applies to

☑ Magnus VLF with MCU or CL (MT003 to MT016 only)

Background

The load table rails are inserted into cones on the table's front beam. These delrin cones have been deforming and preventing the rails from being installed. The cones are being changed from plastic to metal.

Tools and parts

- Kit 512-00130A
- Metric hex key set
- Cone adjustment jig 690-00271A

Steps

Old style beam (500-00256A):

1) Remove the table rails and the unload table panels.
2) Remove all 7 existing cones.
3) Install the new cones and screws.
4) Re-install all rails and panels.

New adjustable style beam (500-00256B):

1) Remove the table rails and the unload table panels.
2) Remove and replace the 14 existing cones, one a time.
3) Use the cone adjustment jig (690-00271A) to check the flatness of the cones and adjust if needed:
    - Loosen the fasteners holding the cones and rail guides about ½ to 1 turn.
    - Place the jig over the cones, ensuring that all cones are completely inserted in the jig holes.
    - Tighten the screws holding the cones, and then the screws holding the guide brackets.
    - Remove the jig.
4) Re-install all rails and panels.

Notes

See also

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Technical contact

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