

Technical Advisory Bulletin (TAB)

Bulletin #: TBMELCO02A

February 27, 2015

Product: MELCO EMT16

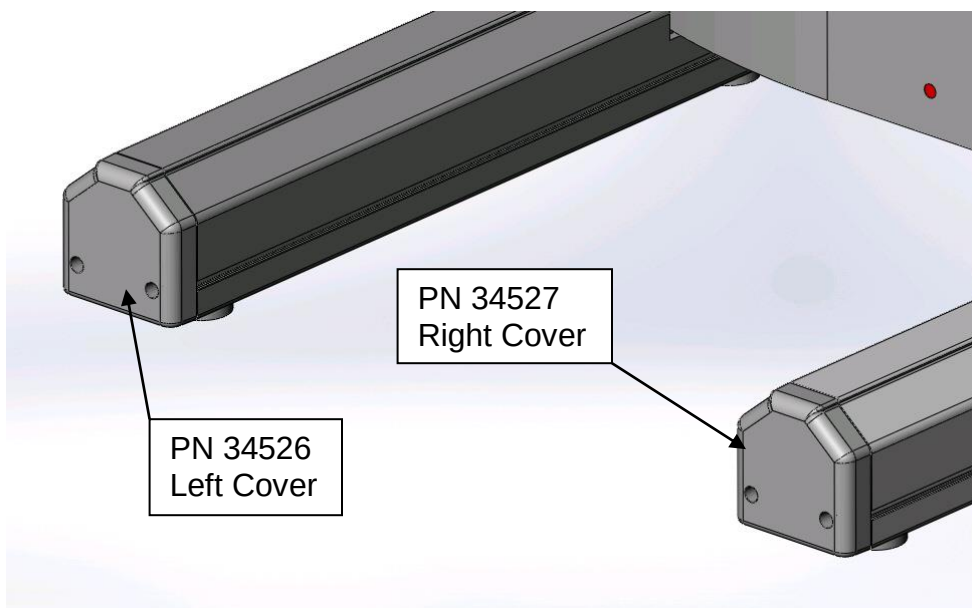
Implementation: ☐ Urgent ☐ Mandatory ☒ As Required ☐ Info Only

Reference: N/A

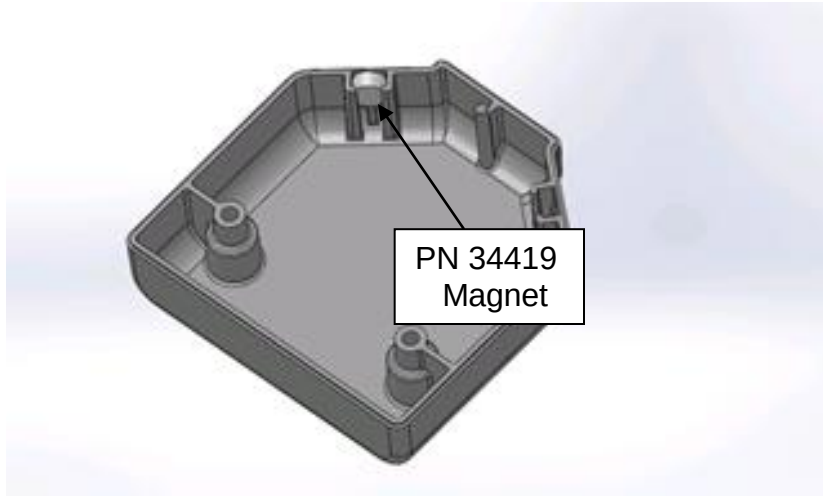
Subject: Magnet Orientation in 34526 and 34527 Base Extrusion Covers, Left and Right

SITUATION:

EMT16 machine SNs 400000 up to 400451 may have a defect related to the Front Base Extrusion Covers, PN 34526 & 34527.



There is a magnet on the inside of each cover which attracts to magnets in the Support Table Option, PN 34416, helping to hold it in place. Some covers had the magnets installed upside down which changes the polarity and causes them to repel instead of attract, preventing proper placement of the Support Table on the EMT16 Base Extrusions.



SOLUTION:

For those customers who purchased or will be purchasing the Support Table Option, PN 34416, they can simply assemble it to the machine and lift up on the front of the Support Table. If they feel the table pulling back towards the machine, the magnets are assembled correctly. If not, the magnets are incorrectly installed.

RECOMMENDED ACTION:

If the magnet orientation in the Extrusion End Covers is not correct, there are two options to fix the issue. For both options, remove the two screws at the front of each cover with a Phillips screwdriver.

Option 1: Remove the cover and flip over the magnet. The magnet may be glued in place and, in the latter case, require a small flat blade screw driver to pry it loose. The magnet does not need to be re-glued.

Option 2: Order replacement covers under warranty. PN 34526 Left Cover and PN 34527 Right Cover. When re-installing the new covers make sure to assemble them on the correct side of the machine. The magnets should face towards the needle plate.