MCU Cassette Upgrade

Document number: FCO_CA6391

Product	FCO priority
Magnus VLF MCU	Next visit

Background

When loading the cassettes into the MCU, the corner of the cassette can get hooked on the plenum roller.

Solution

Add shims between the cassette and plenum.

Parts required

Part Number	Part Name	Quantity
512-00245A	FCO upgrade kit	1

Tools required

- Two 19mm (or ¾") wrenches (one should be a socket wrench)

Procedure

See assembly drawing 518-00885A for item references.

1. Open the MCU cart with the cassette loaded that needs to be upgraded.
2. On the rollers nearest to the service access door only, install the washers (item 0070) and bronze bearing (item 0050). Do not install too many washers—if the cassette is biased to far from the plenum, the plates will not pick.
   If more washers are needed, buy M12 (½ in.) washers from a local store or re-order this kit.
3. There is a potential interference issue between the screw heads (item 0030) on the lower fork and the floor panel. Before returning the MCU to operation, run the forks to the lowest position and watch that the heads of the screws do not come into contact with the floor panel.

See also	Assembly drawing 518-00885A
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