CANBUS Cable Upgrade

Document number: FCO_CA5568

Product	FCO priority
Magnus VLF	Next PM

Background

The cable is flexed with the movement of the unload table and becomes unreliable over time.

Solution

High-Flex cables are more suitable to be used to improve reliability.

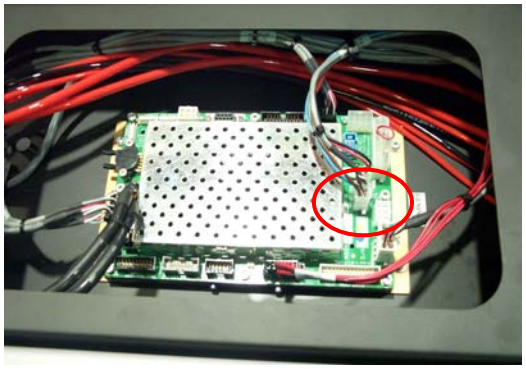
Parts required

Part Number	Part Name	Quantity
512-00210A	FCO CA05568 upgrade kit	1

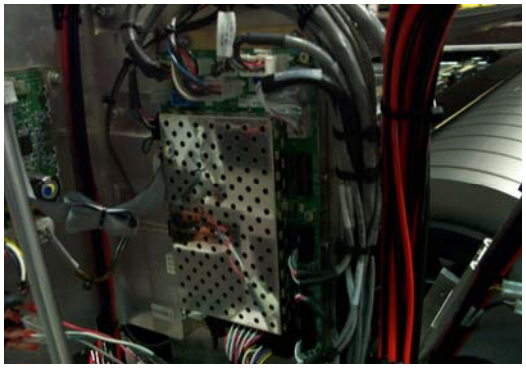
Procedure

Note: Wear an anti-static wrist strap with a good ground to the device before handling the GENINE boards.

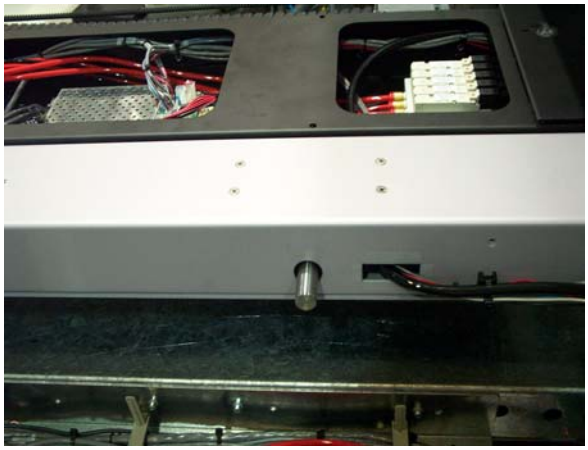
1. Turn the power to the machine off.
2. Lift up the front hood and the away side shoulder panel.
3. Remove the away side dart panel to expose the GENINE 2 board for the unload table.
4. Unplug the existing CANBUS cable (220-00171A) from J24 of the GENINE 2 board.

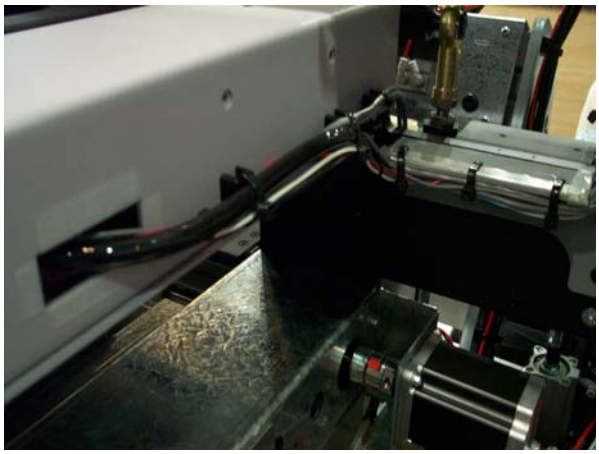


5. Unplug the other end of the cable from J24 of GENINE 1 in the mounting bracket.



6. Remove the cable by cutting all the cable ties that hold the cable in place.





7. Connect the new cable (220-00171B) to J24 of both GENINE boards.
8. Use cable ties to secure the new cable with the cable trunk.
9. Install the away side dart panel.
10. Close the front hood and away side shoulder panel.
11. Turn power to the device on.
12. In Service Shell, type >> `unloadtable` to read the unload table sensors. This will verify if the new CANBUS cable is functional.

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Date submitted	05 Nov 2004
Last updated	15 Feb 2005