Magnus VLF MCU to CL Conversion

Product

Magnus VLF MCU/CL

Background

This procedure describes the steps needed to convert a Magnus VLF MCU to a Magnus VLF CL device.

Parts required

Part Number	Part Name	Quantity
57-3944A	End panel cones	9
52-4162	M4x20 screws	9
252-05741C	Table lock support bracket	1
518-00483A	Electrical plug kit	1
55-0595	½ in. air plug	1
252-01940A	Cable/panel blanking plate	1
Left eject parts:		
518-01411A	Left eject adapter kit	1
518-00279A	Panel plug for left eject	1
252-01938B	Cable/air panel for right hand side	1
Right eject parts:		
518-00694A	Right eject adapter kit	1
518-00278A	Panel plug for right eject	1
252-01943B	Cable/air panel for left hand side	1

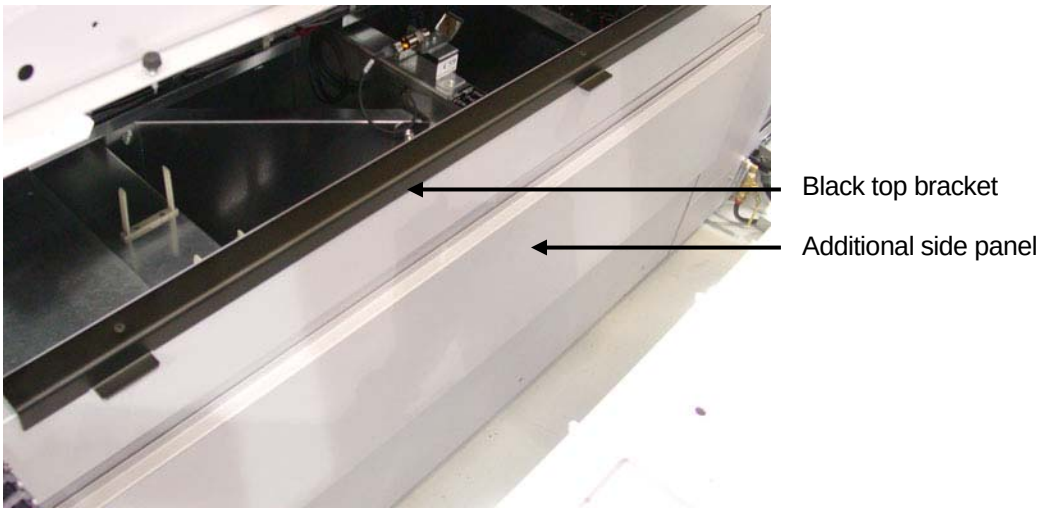
Note: When ordering parts, order only right eject or left eject parts—not both.

Tools required

- Installation toolkit (514-00072A)

Procedure

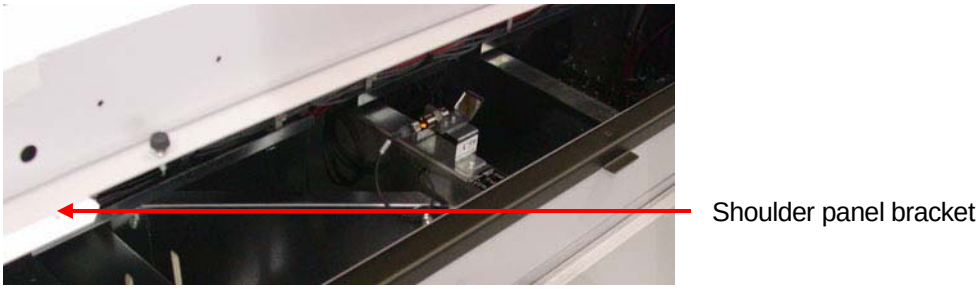
1. Using the MCU visual installation guide as reference, install the Magnus VLF device as per pages 2 to 6.
2. Install the fetcher track and MAB upper tie rod as per the CL visual installation guide page 7.
3. Install the unload table as per the MCU visual installation guide page 8.
4. Install the ejector as per the MCU visual installation guide page 9.
5. Install the front hood as per the CL visual installation guide page 10.
6. Install the ejector bridge as per the CL visual installation guide page 11. When installing the side panel (P25 or P24) on the opposite side from the bridge, you must make the following changes to that panel:
   a. Remove the black top bracket.



   b. Remove the additional side panel (two screws on one side and three on the other) and latch.



7. On the MCU side shoulder panel:
   a. Remove the shoulder panel bracket on the underside of the shoulder panel.

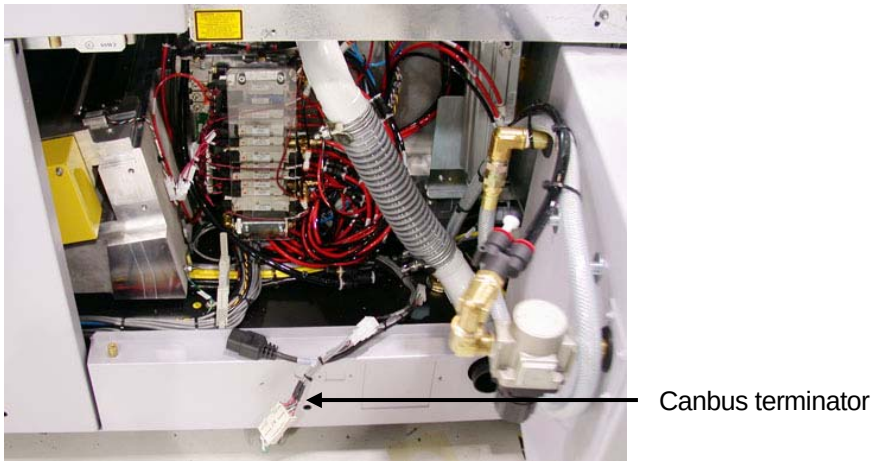


   b. Install the nine locating cones on the underside of the shoulder panel.



   c. Install the rubber plug and four M5x12 button screws and nuts (ss).

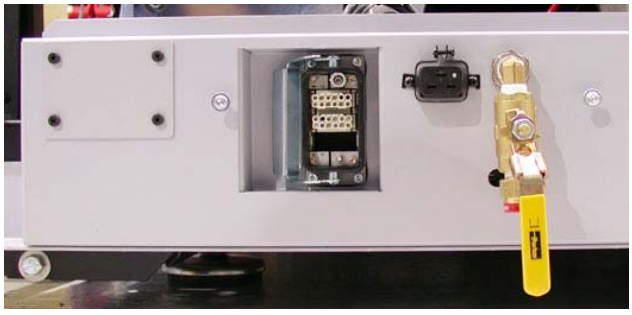
8. Do not install the fetcher track, MCU, picker, slipsheet removal unit, and the service access panel switch.
9. Connect a canbus terminator on the plug that would normally connect to the MCU—located by the engine manifold.



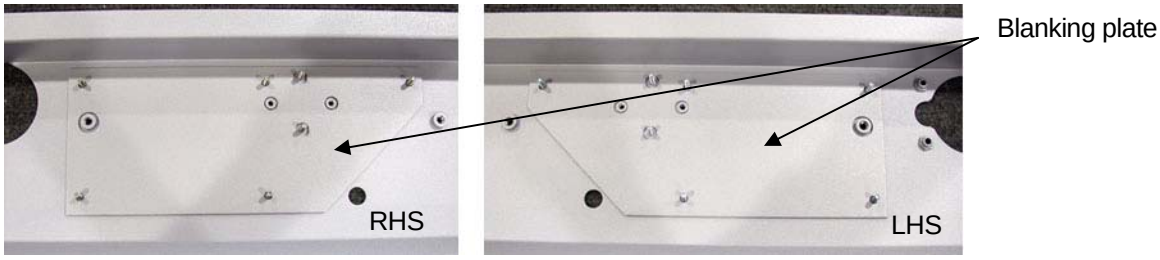
10. Plug the air fitting that would normally supply air to the MCU—located on the rear of the regulator door.



11. Remove the lower kick-panel that has the canbus plug and MCU air shutoff valve attached.



12. Attach the blanking plate (252-01940A) to the inside of the replacement cable/air panel (252-01938B for RHS or 252-01943B for LHS) and install the cable/air panel.





13. Install the compressed air regulator cover panel (right eject devices only). Left eject devices should already have this panel installed.
14. Level the device and install the drum vacuum pump as per the CL visual installation guide page 12.
15. Install the thermal head as per the CL visual installation guide page 12 and 13.
16. Install the load table rails and the unload table panels as per the CL visual installation guide page 13.
17. Power up the device as per the CL visual installation guide page 13.
18. Perform the startup procedure as per the CL visual installation guide page 14.

See also	Magnus VLF MCU Visual Installation Guide (725-00111C-A or later) Magnus VLF CL Visual Installation Guide (719-00262A-F or later)
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