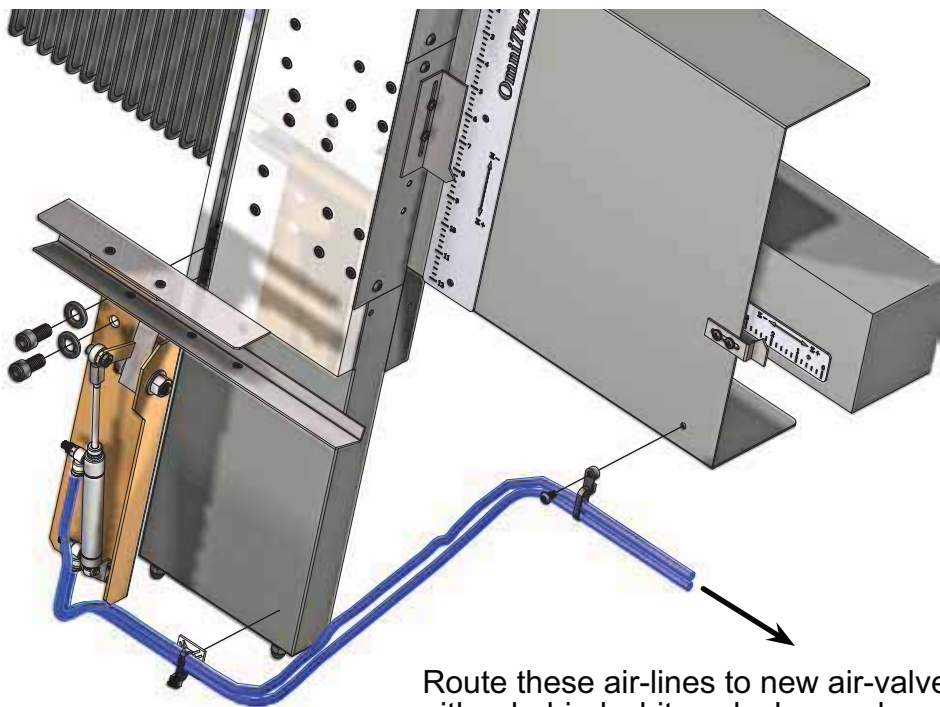


TO INSTALL OMNITURN TABLE-MOUNTED UNLOADER:



Route these air-lines to new air-valve, either behind white splash-guard, or through drain-pan (hopper) using bulkhead fittings.

NOTE: If you are replacing parts catcher, route air-lines to parts catcher air solenoid. No electrical modification is necessary.

1. Mount the unloader at the very bottom of the OmniTurn tooling plate using T-nuts and hardware provided as shown at left.

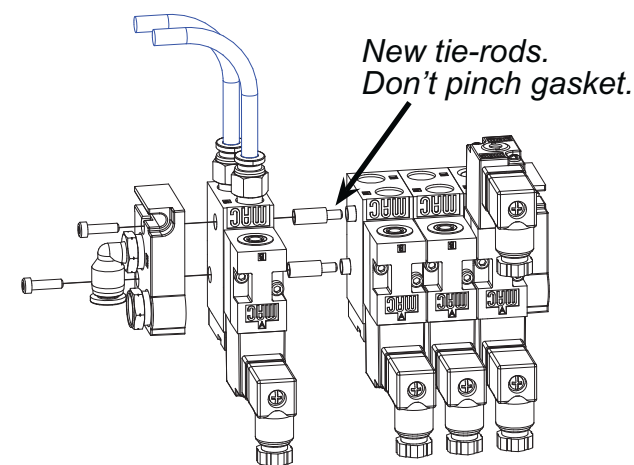
2. Secure the air-lines to sheetmetal as shown, and route either behind the white splash-guard at the back of the cutting area, or through the hopper near the front, using bulkhead fittings.

3. Add air solenoid valve to air-pack for unloader as shown below.

4. Wire new air solenoid to M25 auxiliary relay as shown on next page.

TO ADD AIR-VALVE TO AIR-PACK

1. Remove two socket-head capscrews and endcap.
2. Add tie-rods (supplied with air-valve).
3. Install new air-valve and gaskets: *observe gasket polarity and reassemble.*



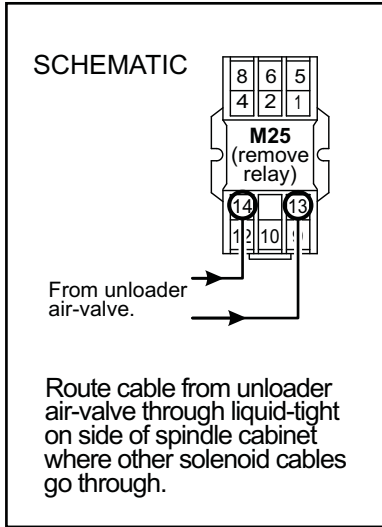
Spindle Drive Panel with TB1
(See inset for panel with PWB)

NOTE: If you are replacing parts catcher, no electrical modification is necessary.

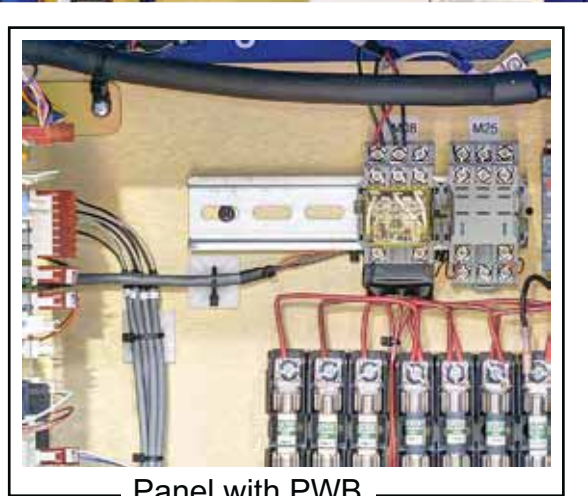
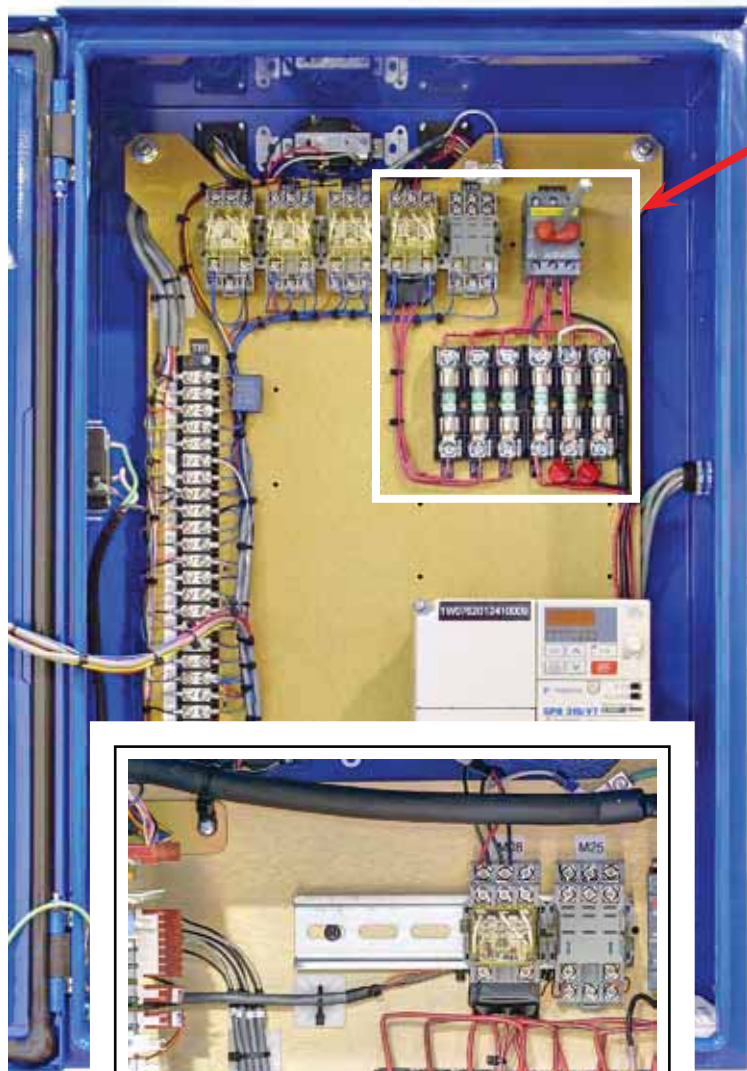
Area enlarged at right

Remove the relay from M25 socket to reduce load on driver.

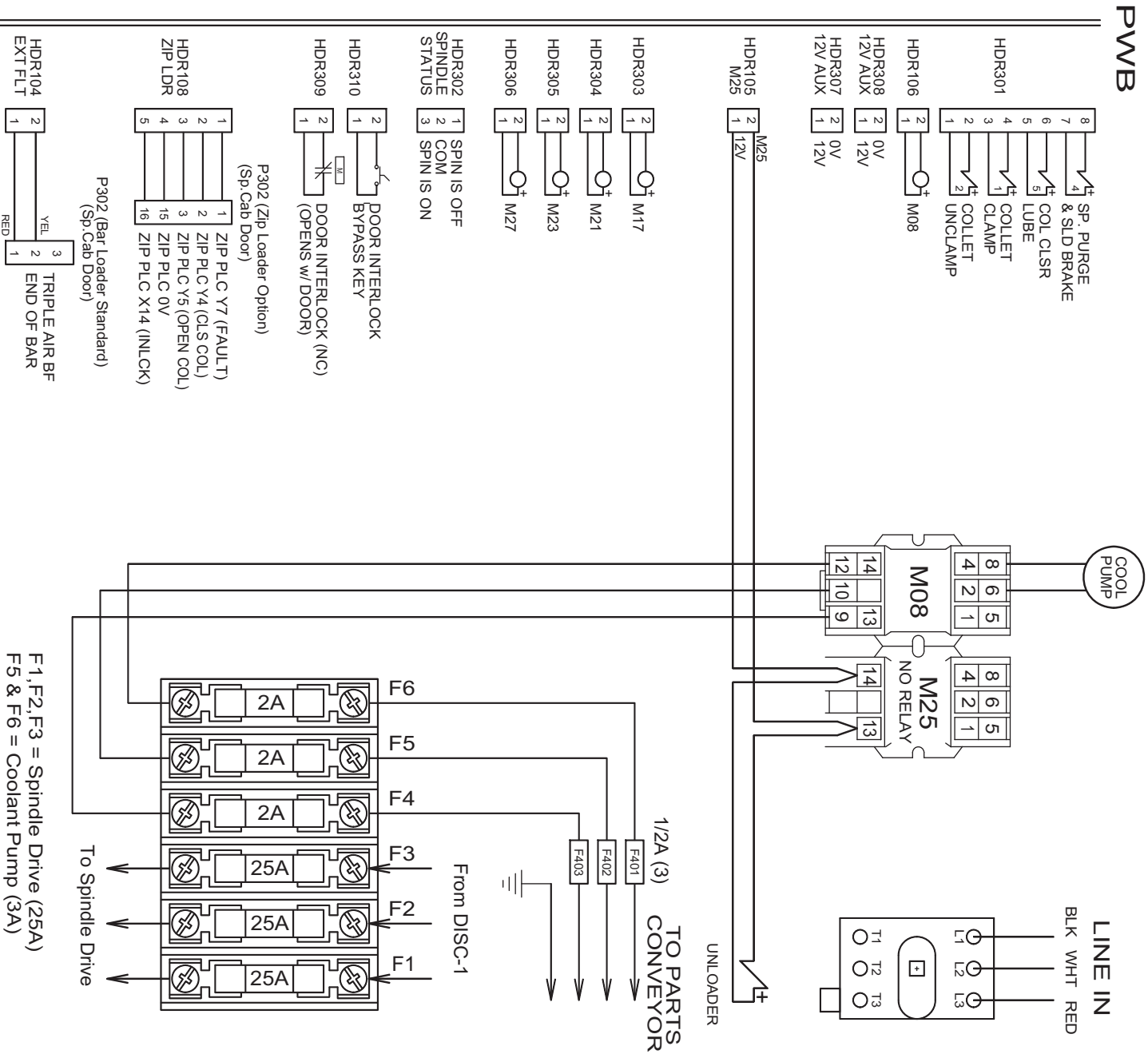
Route cable from new air-valve to M25-14 (clear) and M25-13 (black)



NOTE: If you find any wires on M25 relay except at 13 & 14, DO NOT continue installation! Call (541) 332-7004 for assistance.



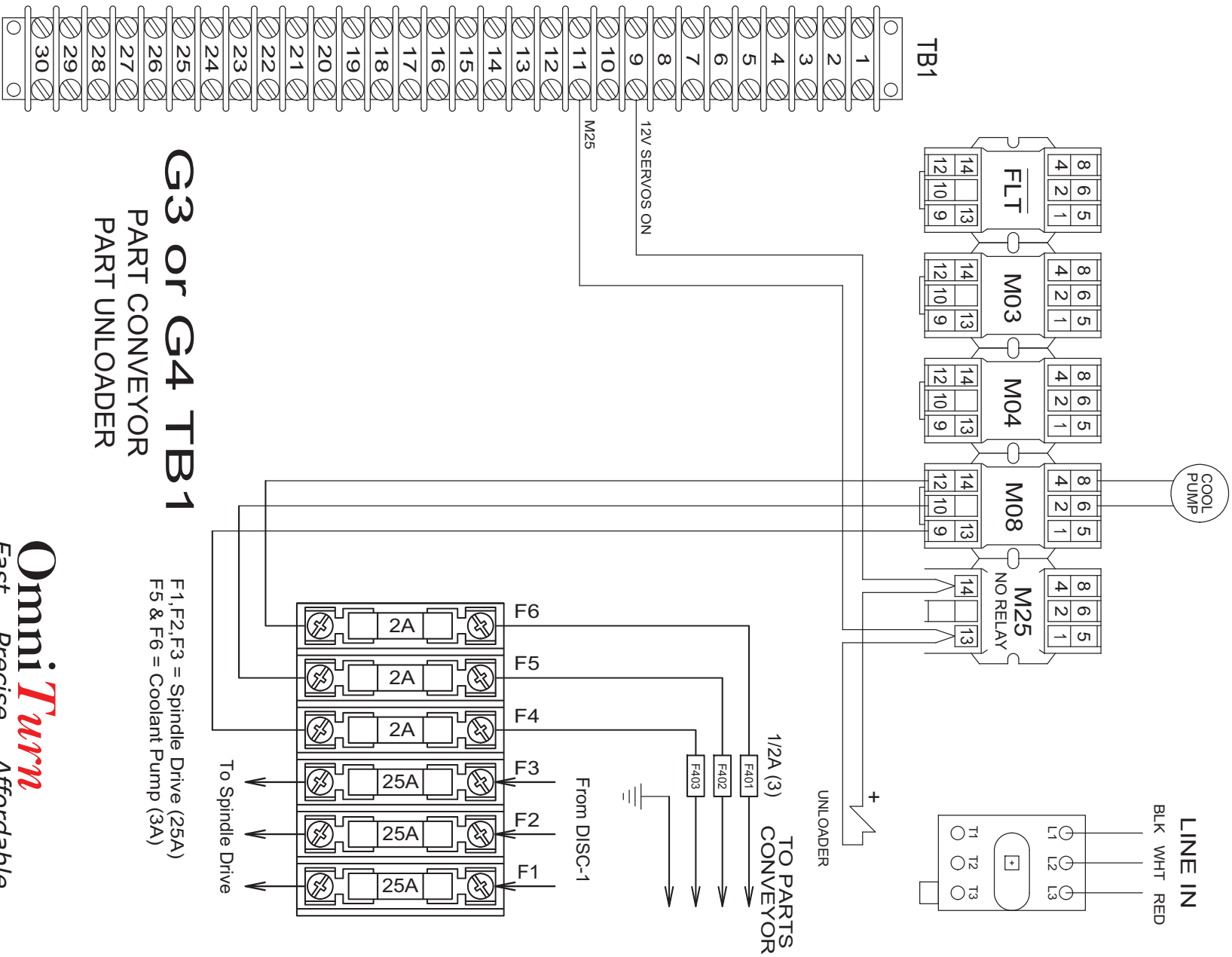
Panel with PWB



G4 CNC
Printed Wiring Board
PART CONVEYOR
PART UNLOADER

spindle_cab_pwb_conveyor&unloader-1bl.dcd mar 2021

OmniTurn
Fast... Precise... Affordable...
SPINDLE DRIVE PANEL



G3 or G4 TB1
PART CONVEYOR
PART UNLOADER

F1, F2, F3 = Spindle Drive (25A)
F5 & F6 = Coolant Pump (3A)

spindle_cab_tb1_conveyor&unloader-1bl.dod mar 2021

OmniTurn
Fast... Precise... Affordable...
SPINDLE DRIVE PANEL