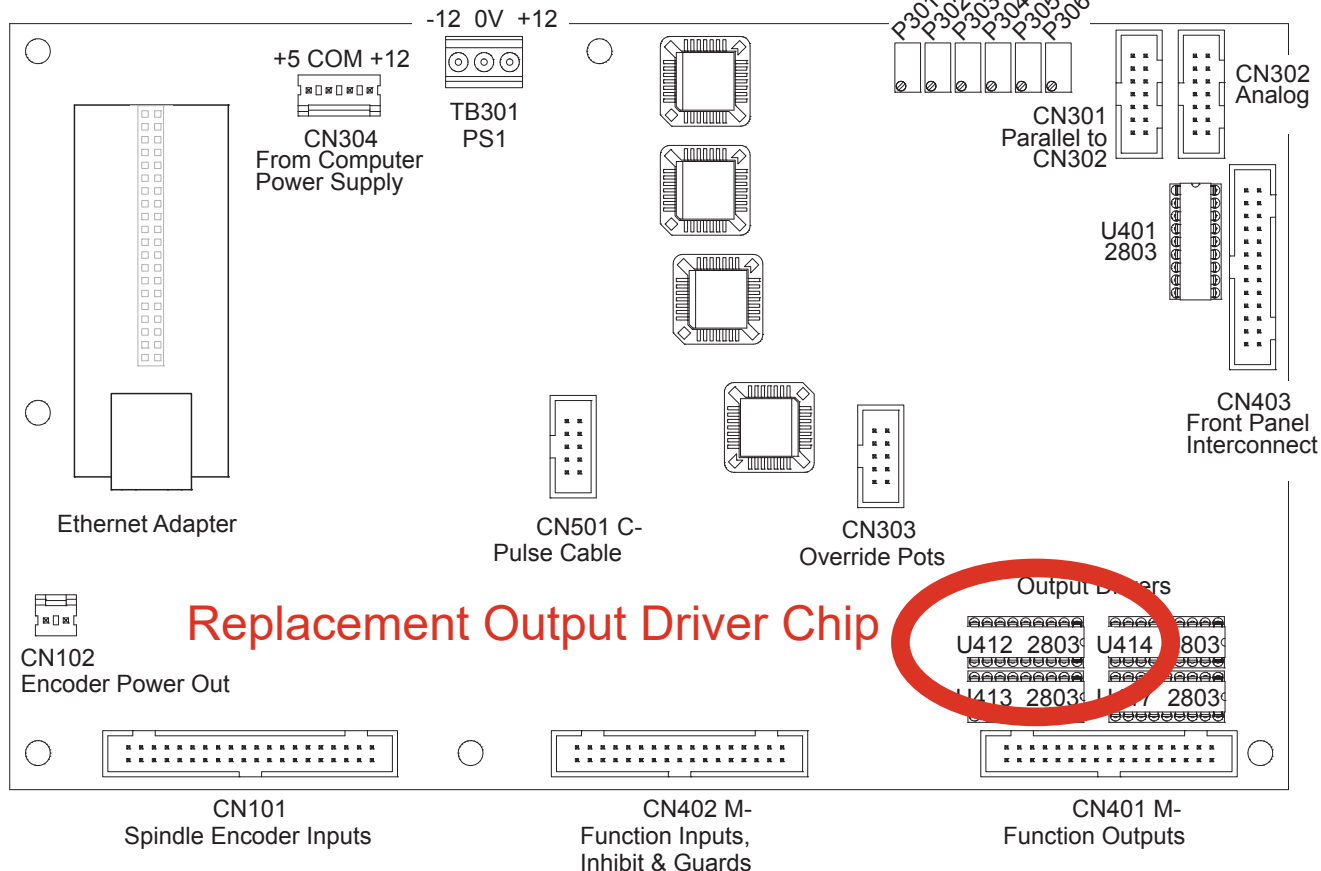


OmniTurn - Trouble shooting guide, G4 CNC

"5AX" Motion Card



To remove the Motion Card from the chassis, un-screw the brackets from the chassis, not from the card. Do not attempt to un-plug cable to Ethernet Adapter: un-plug entire adapter from Motion Card first.

I/O ASSIGNMENTS: M-FUNCTION, CABLE, HEADER, DRIVER IC PIN

OUTPUTS	CABLE	5AX CONN	DRIVER PIN
M03	MISC-6	CN401-6	U413-13
M04	MISC-4	CN401-4	U413-12
M08	MISC-5	CN401-3	U412-12
M12	MISC-7	CN401-5	U412-13
M13	MISC-3	CN401-1	U412-11
M17	CAX-13	CN401-9	U412-15
M21	CAX-9	CN401-8	U413-14
M23	CAX-10	CN401-7	U412-14
M25	MISC-1	CN401-2	U413-11
M27	CAX-11	CN401-10	U413-15
CRDY	N/A	CN401-17	U417-11
AO1(HR. METER)	N/A	CN402-33	U401-14
AO2	N/A	CN402-32	U401-13
AO3	N/A	CN402-31	U401-12

INPUTS (STATUS CAN BE MONITORED IN JOG BY ALT-I)

GUARDS	MISC-13	CN402-29
INHIBIT	MISC-8	CN402-26
M91	CAX-14	CN402-27
M93	CAX-7	CN402-25
M95	CAX-12	CN402-28

NOTE: U414 is spare driver ic