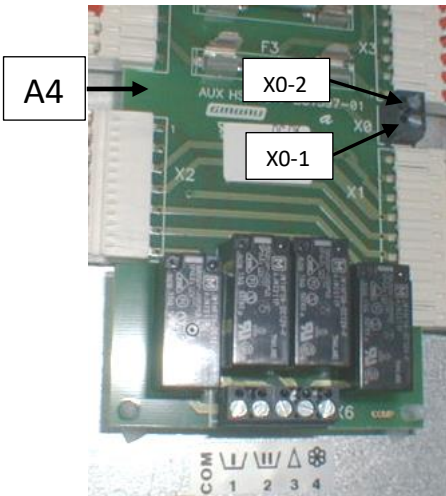
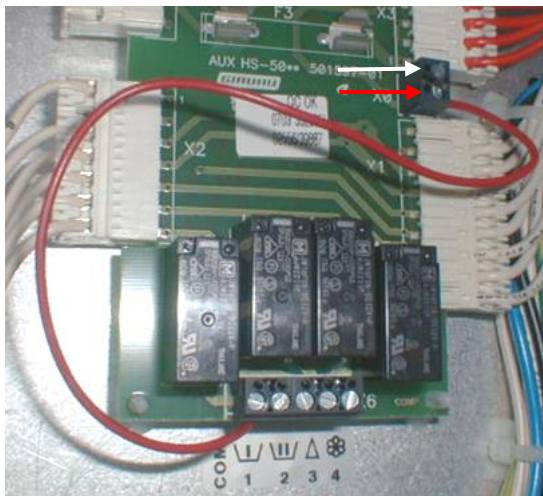


TECHNICAL BULLETIN



NORTH AMERICA INC.

CONTINENTAL GIRBAU INC | 2500 STATE RD 44 OSHKOSH, WI 54904 | 800-256-1073 | www.cqilaundry.com

REFERENCE	SUBJECT	DATE
ST-114	External Chemical Signal Connections	4/01/2020
PRODUCT	E Series Washers with Inteli Control	
Description	Connections of external chemical system signal wires to Inteli controlled washers	
Models	EH030, EH040, EH055, EH060, EH070, EH080, EH190, EH255	
Instructions	Machines are designed with dry contact outputs and require a power source to provide a voltage signal to activate external chemical supply systems. Mounted on the relay board above the relays on the edge is a terminal block marked XO on the A4 board. Using a 16 to 22 gauge wire add a power lead to XO-1 (red wire) from the bottom terminal of XO to the common connection point on relay block to provide that power source. (see fig.2 red arrow)	
	  Fig. 1 Fig. 2 Connect signal outputs to four (4) signal outputs marked 1, 2, 3 and 4 that signal the dispenser system being used with a 208-240 volt signal. Then connect common wire of dispensing system to the other terminal of the X0-2 terminal. When the power lead jumper wire is installed, the machine will provide a 208-240 volt signal output to the external chemical dispensing system.	

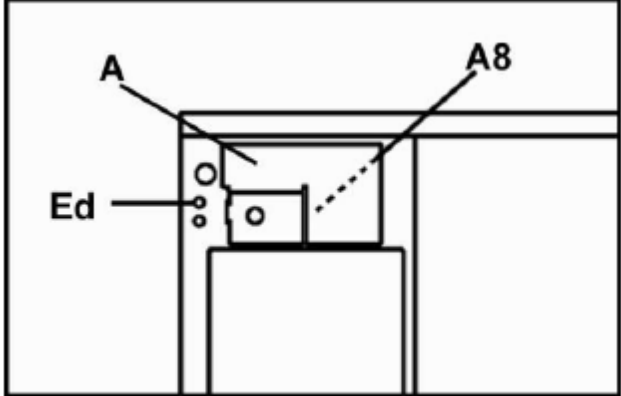
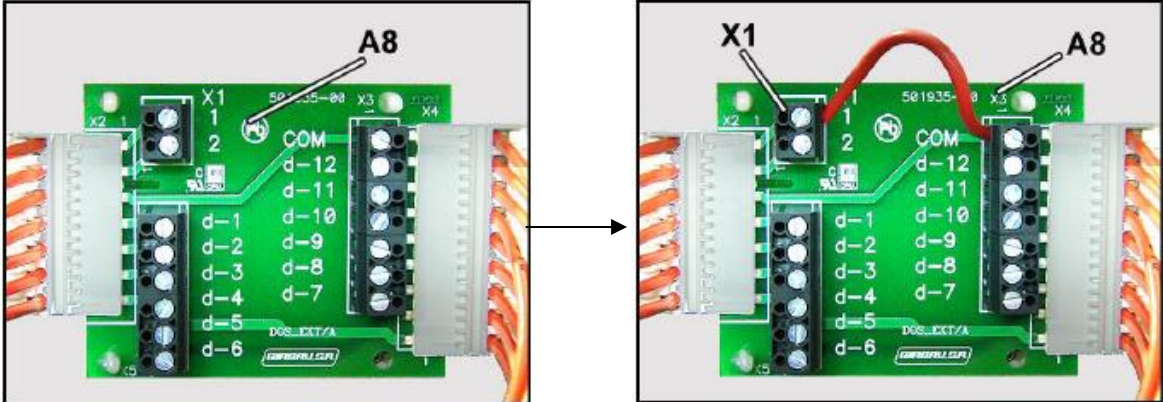
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Models	EH055, EH060, EH070, EH080, EH190, EH255
Instructions	Inteli controlled washers EH055, 60, 70, 80, 190, and 255 have a 2nd I/O board (A6 on wiring diagram) that allows an additional 8 signals. For the EH030 and EH040, the board can be added. Additional information for the EH090 and EH130 found below for A8 board. The signals for 5 through 12 will need a similar jumper explained above. Another jumper wire from the same X0 bottom terminal that feeds the first four signals, will also supply power to the common terminal on the 2nd board. Connect dispenser signals 5 through 12 to their corresponding terminals

Models	EH090, EH130
Instructions	EH090 and EH130 has an additional board next to the power connection. Located in back top left corner, behind cover A from rear view.  Signal wires can be routed through the Ed knock out Similar to the A4 and A6 boards, the A8 will also need a jumper wire added for a signal source, between X1-1 and of X3-COM  Dispenser Common wire then connects to X1-2 On the EH090 and EH130, all dosing signals can be connected to (d1) through (d12) terminals, respectively. If you have any questions please call Continental Technical Support at 920-230-8501.



Always respect the warnings of corresponding equipment instruction manual.