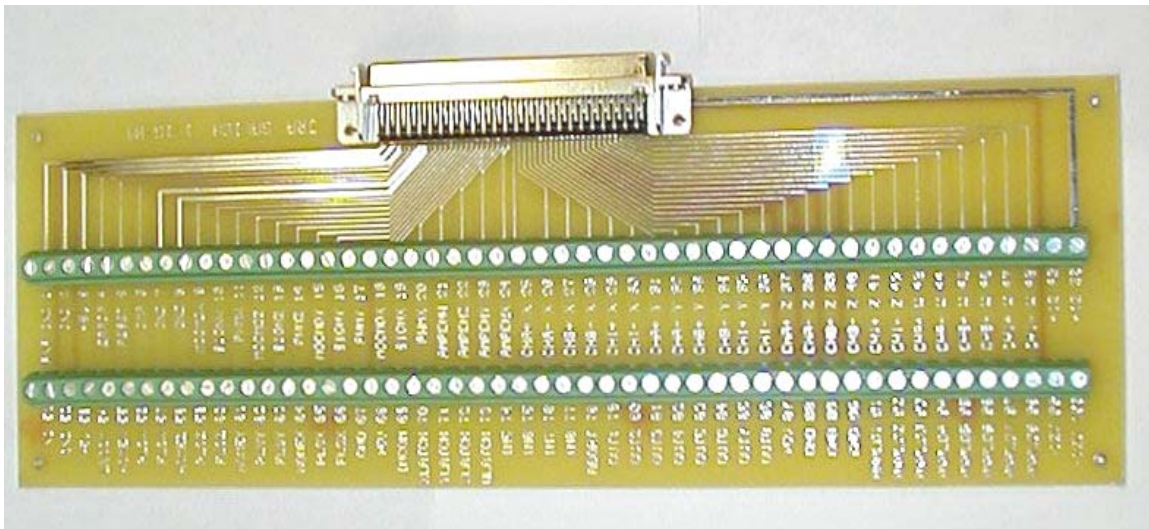


**GAL- ICB  
Rev1**

**Breakout Board for Galil Controllers**

The **JRA** inter-connect board **GAL-ICB** is a breakout board for the **Galil DMC 1700/1800/18x2** series controller cards. It is similar in function to the **Galil ICM 2900** board from Galil, which breaks out all signals from the high density cable that plugs into the back of the controller card. The **GAL-ICB** does not provide buffering of any signals. The **Gal-ICB** provides 100 screw type terminals for easy connection to your hardware.



**Physical dimensions**

Outside                    10.55" by 3.45" by .45" high

Mounting holes        3.0" By 10.1 "

**GAL ICB Pin Description**

<u>PIN</u>	<u>SIGNAL NAME</u>
1	ANA GND
2	GND
3	+5V
4	ERROR
5	RESET
6	CMP
7	GND
8	GND
9	MOCMDW
10	SIGNW
11	PWMW
12	MOCMDW
13	SIGNW
14	PWMZ
15	MOCMDY
16	SIGNY
17	PWMY
18	MOCMDX
19	SIGNX
20	PWMX
21	AMPENW
22	AMPENZ
23	AMPENY
24	AMPENX
25	CHA+ X
26	CHA- X
27	CHB+ X
28	CHB- X
29	CHI+ X
30	CHI- X
31	CHA+ Y
32	CHA- Y
33	CHB+ Y
34	CHB- Y
35	CHI+ Y
36	CHI- Y
37	CHA+ Z
38	CHA- Z
39	CHB+ Z

**JRA Co.**

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40	CHB- Z
41	CHI+ Z
42	CHI- Z
43	CHA+ W
44	CHA- W
45	CHB+ W
46	CHB- W
47	CHI+ W
48	CHI- W
49	+12V
50	-12V
51	NC
52	GND
53	+5V
54	LSCOM
55	HOMEW
56	RLSW
57	FLSW
58	HOMEZ
59	RLSZ
60	FLSZ
61	HOMEY
62	RLSY
63	FLSY
64	HOMEX
65	RLSX
66	FLSX
67	GND
68	+5V
69	INCOM
70	XLATCH
71	YLATCH
72	ZLATCH
73	WLATCH
74	IN5
75	IN6
76	IN7
77	IN8
78	ABORT
79	OUT1
80	OUT2
81	OUT3
82	OUT4
83	OUT5
84	OUT6
85	OUT7
86	OUT8
87	+5V
88	GND
89	GND
90	GND

