

BREAKOUT	Pin	BOARD
gnd	34	33 gnd
gnd	32	31 gnd
	30	29 gnd
Lft_4082_BLI(03)	28	27
Lft_4082_ALI(04)	26	25
	24	23
	22	21
	20	19
	18	17 Rt_4082_BLI(03)
	16	15 Rt_4082_ALI(04)
gnd	14	13 gnd
Rt_4082_AHS(15)	12	11 Rt_4082_AHS(11)
gnd	10	9 gnd
Rt_4082_Power(12)	8	7 Rt_4082_Power(12)
7515+15V	6	5 Unregulated Volts in
7515+15V	4	3 7515+15Volts
7515+15V	2	1 7515+15Volts

Right	Pin	Control
Rt_4082_ALI(04)	17	ALI
0	19	BLI
0	12	BHS
0	25	AHS

LBLI(03) 28	9 in	Gnd 8	gnd
LBLI(04) 26	10 out	in 7	17 RBLI(03)
	11 in	out 6	15 RALI(04)
	12 out	in 5	
	13 x	out 4	
	14 in	in 3	
	15 out	out 2	
	16 x	VCC 1	+V
4049 IC Chip Hex Inverter			

9	8
10	7
11	6
12	5
13	4
14	3
15	2
16	1
4082 IC Chip	

Pin Left

LOGIC TRUTH TABLE							
INPUT						OUTPUT	
ALI,	BLI	AHI,	BHI	U/V	DIS	ALO,B LO	AHO, BHO
X	X	X	1	0	1	0	0
1	X	0	0	0	0	1	0
0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0
X	X	1	X	1	0	0	0

Board
Edge
HIP40 Con-
82 Pin nector
Right Right

ALI	3	17
BLI	4	19
AHI	7	
BHI	2	
VDDUV		
VBDUV		
DIS	8	
ALO,BLO	13,14	
AHO,BHO	10,16	