

G6A CONTROL PANEL LAYOUT

Tiffin PN: 5060318 Spyder PN: BENCZ52C8-4

2018 RED - HOUSE Rev 1v1

PINOUT DIAGRAM - 08.08.2018

Back View

- CONNECTOR 4**
- 4-1 REAR BATH/MID SINK CEILING LIGHTS - (G6 LED 13)
 - 4-2 TASK LIGHTS - (G6 LED 14)
 - 4-3 MID BATH CEILING LIGHTS - (G6 LED 15)
 - 4-4

- CONNECTOR 5**
- 5-1 TV LIFT UP - (G6 LED 17)
 - 5-2 TV ACCENT LIGHTS - (G6 LED 18)
 - 5-3 FURNACE FRONT - (G6 LED 19)
 - 5-4 FURNACE REAR - (G6 LED 20)

- CONNECTOR 6**
- 6-1 TV LIFT DOWN - (G6 LED 21)
 - 6-2 PORCH LIGHT - (G6 LED 22)
 - 6-3 ELECTRIC WTR HT - (G6 LED 23)
 - 6-4 DIESEL / GAS WTR HT - (G6 LED 24)

- J15--- FR TV LIFT COMMON
- J19--- FR TV LIFT COMMON

- CONNECTOR 10**
- 10-1 A/C ON/OFF 1 - (G6 LED 37)
 - 10-2 A/C 1 LO - (G6 LED 38)
 - 10-3 A/C 1 HI - (G6 LED 39)
 - 10-4 A/C 1 STRIP HT - (G6 LED 40)

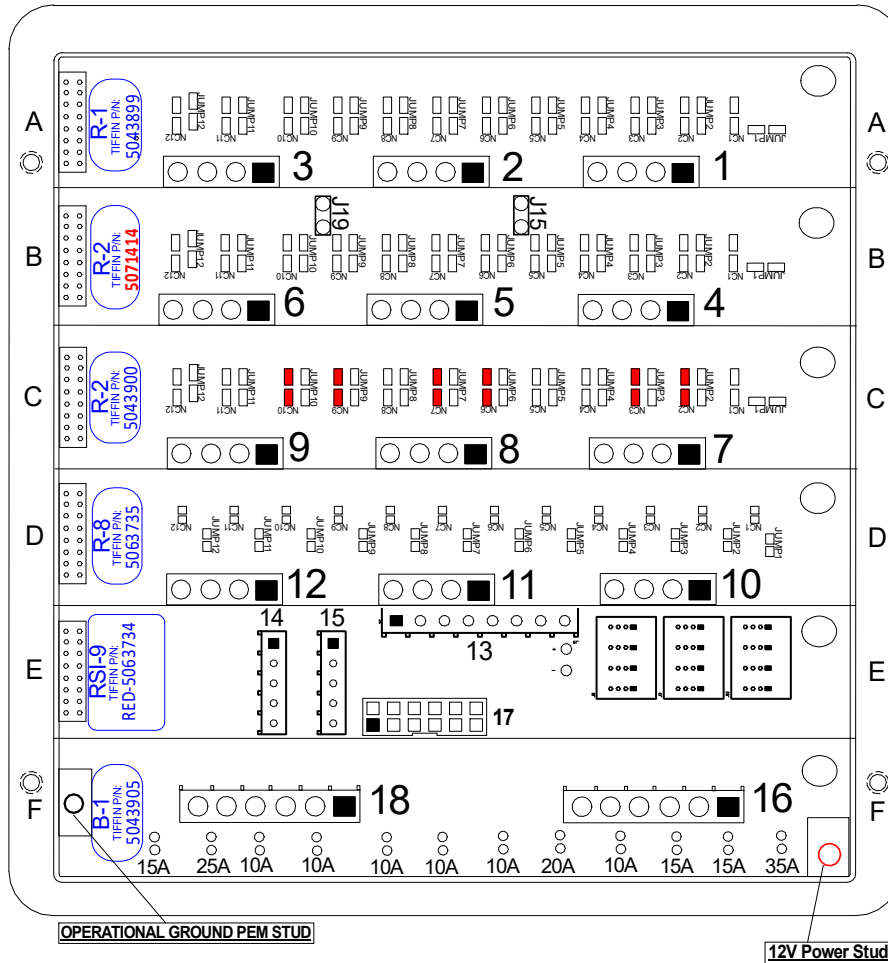
- CONNECTOR 11**
- 11-1 A/C ON/OFF 2 - (G6 LED 41)
 - 11-2 A/C 2 LO - (G6 LED 42)
 - 11-3 A/C 2 HI - (G6 LED 43)
 - 11-4 A/C 2 STRIP HT - (G6 LED 44)

- CONNECTOR 12**
- 12-1 A/C ON/OFF 3 - (G6 LED 45)
 - 12-2 A/C 3 LO - (G6 LED 46)
 - 12-3 A/C 3 HI - (G6 LED 47)
 - 12-4 A/C 3 STRIP HT - (G6 LED 48)

- CONNECTOR 17 THERMISTER INPUTS**
- GND's
 - MID ZONE THERMISTER INPUT
 - REAR ZONE THERMISTER INPUT
 - FRONT ZONE THERMISTER INPUT

- CONNECTOR 14 (12V+ INPUTS)**
- 14-1 WTR HTR STATUS
 - 14-2 IGNITION INPUT
 - 14-3 HOUSE DISCONNECT 12V+
 - 14-4
 - 14-5

- CONNECTOR 15 (GND INPUTS)**
- 15-1 WATER PUMP SW
 - 15-2 PARK BRAKE INPUT
 - 15-3 CLOSET LIGHT SW
 - 15-4 ENTRY DOOR PIN SW
 - 15-5



- CONNECTOR 18**
- 18-1 FRONT THERMO - BREAKER #67
 - 18-2 MID THERMO - BREAKER #68
 - 18-3 TOILET/REAR THERMO - BREAKER #69
 - 18-4 BRKR TO RR SLIDE - BREAKER #70
 - 18-5 FRIDGE - BREAKER #71
 - 18-6 - BREAKER #72

- CONNECTOR 16**
- 16-1 MACERATOR TOILET - BREAKER #61
 - 16-2 FRONT FURNACE - BREAKER #62
 - 16-3 REAR FURNACE - BREAKER #63
 - 16-4 SWITCHER / LP/IR - BREAKER #64
 - 16-5 OUTSIDE TV - BREAKER #65
 - 16-6 BRKR TO FR SLD - BREAKER #66 / SHD MOD

- CONNECTOR 1**
- 1-1 MAIN O/H / LIV RM LIGHT - (G6 LED 1)
 - 1-2 ENTRY / FLOOR LIGHT - (G6 LED 2)
 - 1-3 PS SLIDE LIGHTS - (G6 LED 3)
 - 1-4 DS SLIDE LIGHTS - (G6 LED 4)

- CONNECTOR 2**
- 2-1 MID HALL LIGHTS - (G6 LED 5)
 - 2-2
 - 2-3
 - 2-4 GALLEY LIGHTS - (G6 LED 8)

- CONNECTOR 3**
- 3-1 SCONCE - (G6 LED 9)
 - 3-2
 - 3-3
 - 3-4 BEDROOM LIGHTS - (G6 LED 12)

- CONNECTOR 7**
- 7-1 GALLEY FAN ON/OFF - (G6 LED 25)
 - 7-2 GALLEY FAN UP - (G6 LED 26)
 - 7-3 GALLEY FAN DN - (G6 LED 27)
 - 7-4 CLOSET LIGHTS (OPTIONAL) - (G6 LED 28)

- CONNECTOR 8**
- 8-1 MID BATH FAN ON/OFF - (G6 LED 29)
 - 8-2 MID BATH FAN UP - (G6 LED 30)
 - 8-3 MID BATH FAN DN - (G6 LED 31)
 - 8-4 REAR BATH / MID SINK FAN ON/OFF - (G6 LED 32)

- CONNECTOR 9**
- 9-1 REAR BATH / MID SINK FAN UP - (G6 LED 33)
 - 9-2 REAR BATH / MID SINK FAN DN - (G6 LED 34)
 - 9-3 CEILING FAN LO - (G6 LED 35)
 - 9-4 CEILING FAN HI - (G6 LED 36)

- CONNECTOR 13**
- 13-1
 - 13-2 CONSTANT 12V+ (BATTERY)
 - 13-3 GND (COMMON FOR SENSORS)
 - 13-4 LPG SENSOR INPUT
 - 13-5 BLACK TANK SENSOR INPUT
 - 13-6 GREY TANK SENSOR INPUT
 - 13-7 FRESH TANK SENSOR INPUT
 - 13-8

Card Legend

- R=RELAY CARD
- B=BREAKER CARD
- RSI-9=INPUT MODULE
- D=DIMMER CARD
- = JUMPED

NOTE: CONNECTORS ARE SHOWN HERE IN THE LOADED (REAR) VIEW.

G6A CONTROL PANEL LAYOUT
Tiffin PN: 5064970 Spyder PN: BENCZ54C9
BUS/PHTN - CHASSIS Rev 4V0
PINOUT DIAGRAM - 8.8.2018

Back View

Card Legend

- R=RELAY CARD
- B=BREAKER CARD
- BR=BREAKER/RELAY CARD
- D=DIMMER CARD
- = JUMPED

- CONNECTOR 4**
- 4-1 (LED 13) AWNING LIGHT
 - 4-2 (LED 14) HEADLIGHTS (INDICATION FLASH)
 - 4-3 (LED 15) DOOR / ASSIST HANDLE
 - 4-4 (LED 16) SLIDE BOX LIGHTS

- CONNECTOR 5**
- 5-1 (LED 17) SOFA DAY SHD UP
 - 5-2 (LED 18) SOFA DAY SHD DN
 - 5-3 (LED 19) SOFA NIGHT SHD UP
 - 5-4 (LED 20) SOFA NIGHT SHD DN

- CONNECTOR 6**
- 6-1 (LED 21) STEP EXT
 - 6-2 (LED 22) STEP RET
 - 6-3 (LED 23) GEN START
 - 6-4 (LED 24) GEN STOP

- CONNECTOR 7**
- 7-1 (LED 25) U-COACH ACNT (PARK)
 - 7-2 (LED 26) WNDSHLD ACNT LT
 - 7-3 (LED 27) MAP LT
 - 7-4 (LED 28) SPARE

- CONNECTOR 8**
- 8-1 (LED 29) PASSENGER FAN HI
 - 8-2 (LED 30) PASSENGER FAN LO
 - 8-3 (LED 31) ROAD LIGHT
 - 8-4 (LED 32) PORCH LIGHT

- CONNECTOR 9**
- 9-1 (LED 33) SPARE
 - 9-2 (LED 34) SPARE
 - 9-3 (LED 35) SPARE
 - 9-4 (LED 36) SPARE

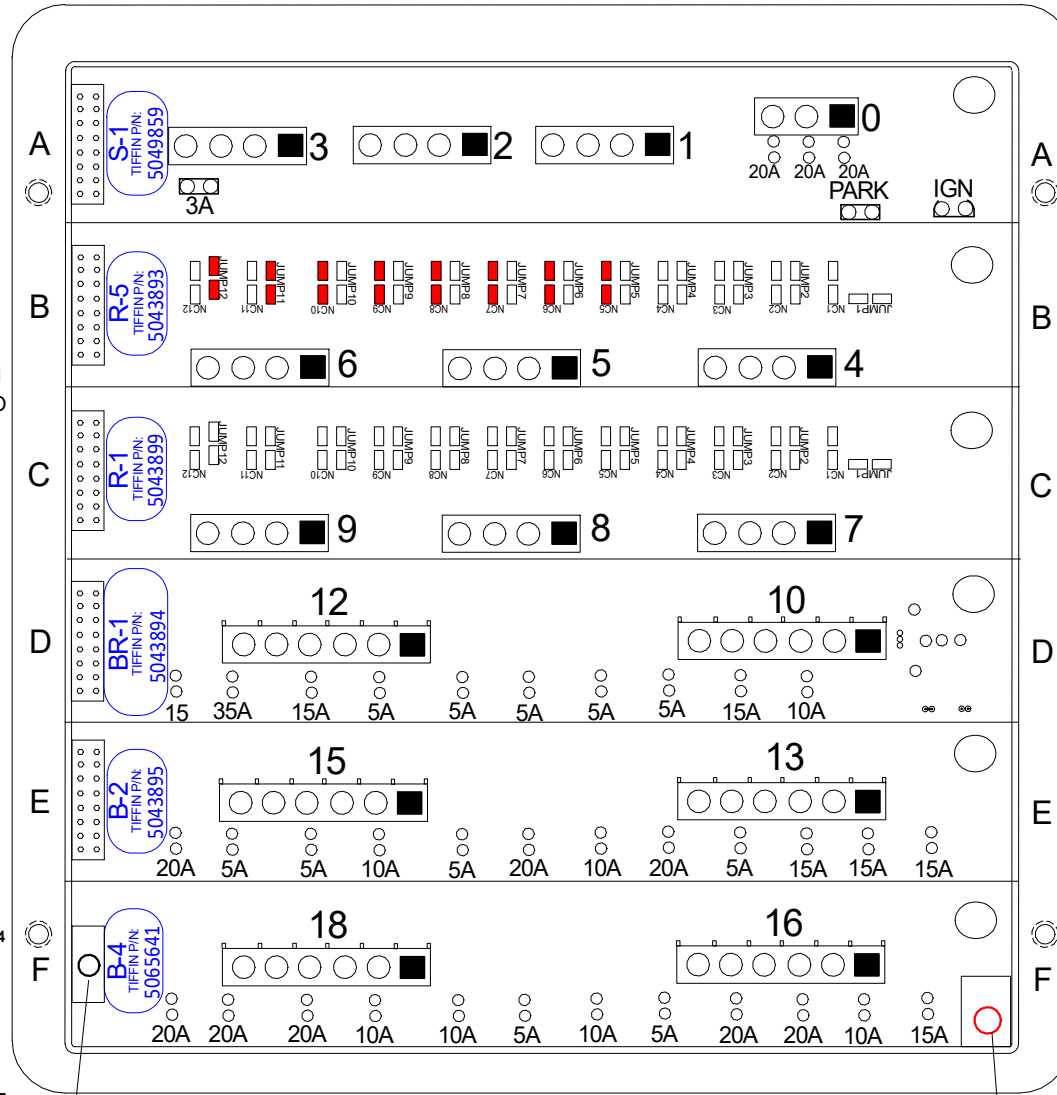
PARK BRAKE SIGNAL

IGNITION SIGNAL

- CONNECTOR 13**
- 13-1 MAP LT / RADIO / FANS - BREAKER #49
 - 13-2 DASH USB POWER - BREAKER #50
 - 13-3 KEYLESS POWER - BREAKER #51
 - 13-4 ENTRY STEP SWITCH - BREAKER #52
 - 13-5 ENTRY STEP POWER - BREAKER #53
 - 13-6 KEYLESS ENTRY POWER - BREAKER #54

- CONNECTOR 15**
- 15-1 POWER SEAT #1 - BREAKER #55
 - 15-2 CB - BREAKER #56
 - 15-3 ELEC STEP COVER - BREAKER #57
 - 15-4 SATELITE - BREAKER #58
 - 15-5 DASH SHADE MODULE - BREAKER #59
 - 15-6 POWER SEAT #2 - BREAKER #60

OPERATIONAL GROUND PEM STUD



12V Power Stud

NOTE: CONNECTORS ARE SHOWN HERE IN THE LOADED (REAR) VIEW.

- CONNECTOR 0**
- 0-1 FRONT SLIDE MODULE
 - 0-2 VANITY SLIDE MODULE
 - 0-3 BED SLIDE MODULE

- CONNECTOR 1**
- 1-1 (LED 1) D/S FR SLIDE RET
 - 1-2 (LED 2) D/S FR SLIDE EXT
 - 1-3 (LED 3) P/S FR SLIDE RET
 - 1-4 (LED 4) P/S FR SLIDE EXT

- CONNECTOR 2**
- 2-1 (LED 5) D/S RR SLIDE RET
 - 2-2 (LED 6) D/S RR SLIDE EXT
 - 2-3 (LED 7) P/S RR SLIDE RET
 - 2-4 (LED 8) P/S RR SLIDE EXT

- CONNECTOR 3**
- 3-1 (LED 9) HYDRAULIC PMP - D/S SLIDE
 - 3-2 (LED 10) HYDRAULIC PMP - P/S SLIDE
 - 3-3 (LED 11) PORCH/DOOR AWNING CONST
 - 3-4 (LED 12) SPARE

- CONNECTOR 3A**
- 3A-1

- CONNECTOR 10**
- 10-1 - BREAKER #37
 - 10-2 - BREAKER #38
 - 10-3 DENSO A/C PWR IGN(YLW) - BREAKER #39
 - 10-4 MIRRORS - BREAKER #40
 - 10-5 CAMERA IGN - BREAKER #41
 - 10-6 JACK BUZZER - BREAKER #42

- CONNECTOR 12**
- 12-1 PANEL LAMP/HEADLT LED - BREAKER #43
 - 12-2 FRIDGE - BREAKER #44
 - 12-3 ENTRY STEP IGN - BREAKER #45
 - 12-4 DOCK LIGHT - BREAKER #46
 - 12-5 - BREAKER #47
 - 12-6 POWER WINDOW OPTION - BREAKER #48

- CONNECTOR 16**
- 16-1 RADIO MEMORY / XM PWR - BREAKER #61
 - 16-2 DENSO A/C POWER - BREAKER #62
 - 16-3 12V+ OUTLET #1 - BREAKER #63
 - 16-4 12V+ OUTLET #2 - BREAKER #64
 - 16-5 ENGINE PREHEAT SWITCH - BREAKER #65
 - 16-6 PASS USB / TRIMARK HANDLE - BREAKER #66

- CONNECTOR 18**
- 18-1 - BREAKER #67
 - 18-2 - BREAKER #68
 - 18-3 - BREAKER #69
 - 18-4 - BREAKER #70
 - 18-5 - BREAKER #71
 - 18-6 - BREAKER #72