

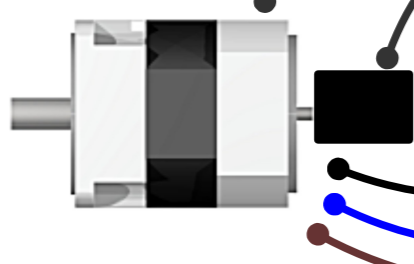
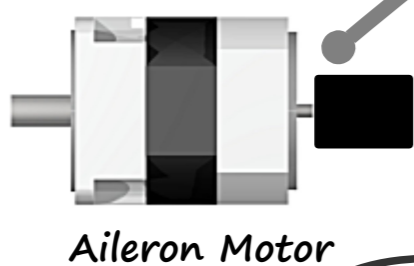
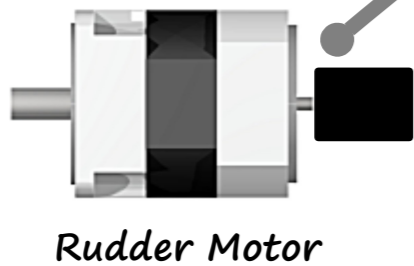
BFF CL System – System Wiring for CL_SPU_USB + BLDRV3 cards

Note – PLEASE READ IN CONJUNCTION WITH ACCOMPANYING NOTES

IMPORTANT
PLEASE READ
DATA SHEETS
FOR CORRECT
CABLE COLOURS.

COLOURS SHOWN
IN DIAGRAM ARE
ILLUSTRATIVE ONLY.

Brushless Force Feedback
Motors + Encoders



Note 6

Note 3

Note 5

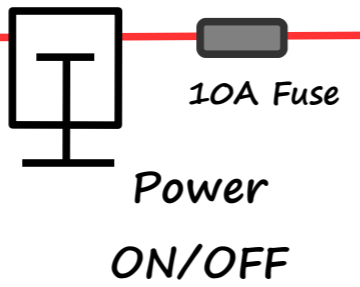
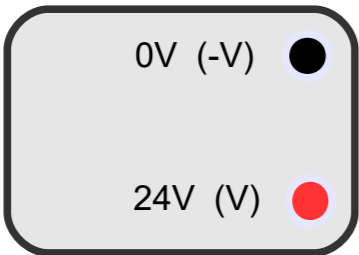
0V
5V
A
B
H
P3
P2
P1
Gnd
Gnd
Gnd

0V
5V
A
B
H
P3
P2
P1
Gnd
Gnd
Gnd

0V
5V
A
B
H
P3
P2
P1
Gnd
Gnd
Gnd

0V
5V
A
B
H
P3
P2
P1
Gnd
Gnd
Gnd

Gnd
Gnd
24V
24V



Trim Pots



Elev Trim
R-Axis
Ail Trim
U-Axis
Rud Trim
V-Axis

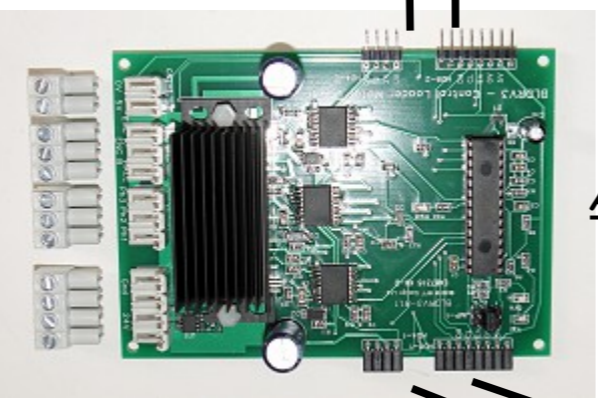
Trim input pots or buttons
can be used.

Note 4

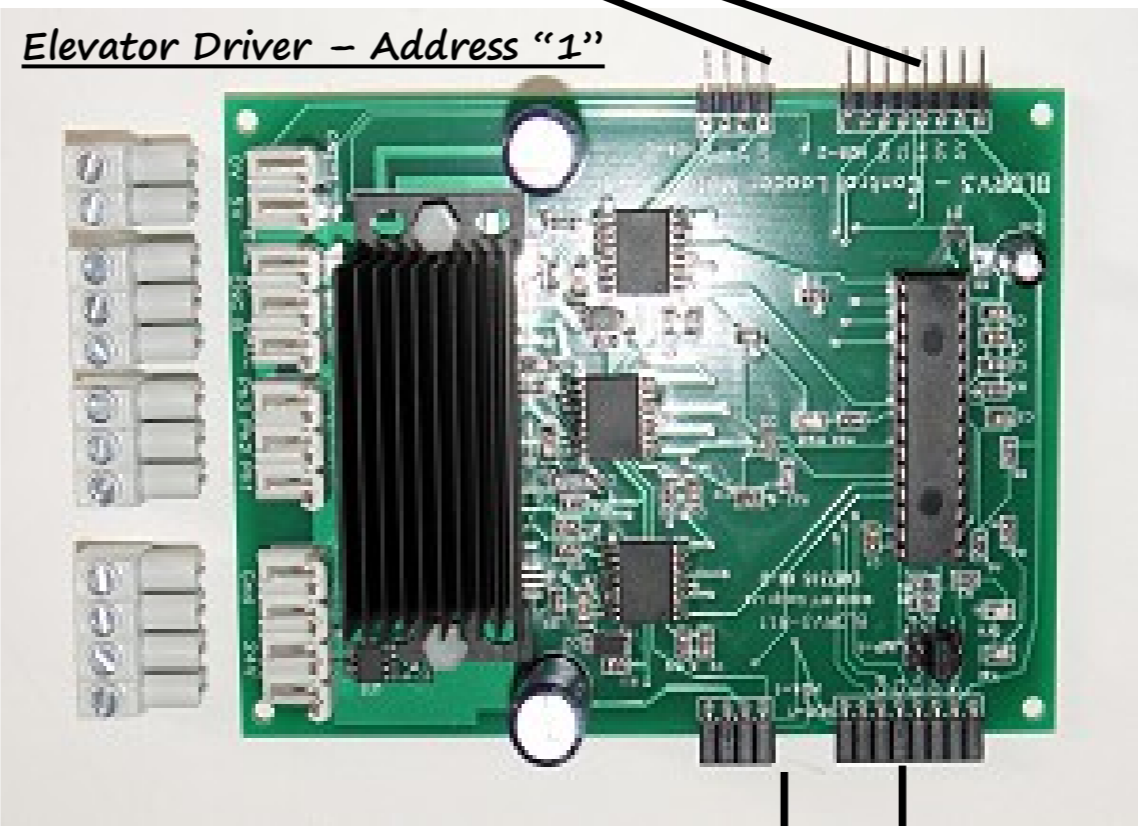
Leo Bodnar
BU0836(A)
Joystick Card
or similar.. for
trim pot or button
inputs.



Rudder Driver – Address “3”



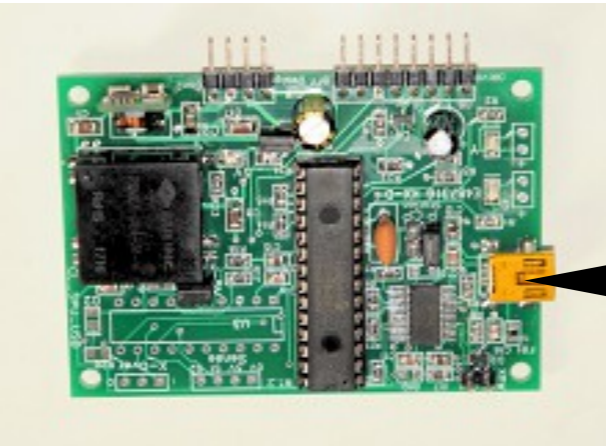
Aileron Driver – Address “2”



Elevator Driver – Address “1”

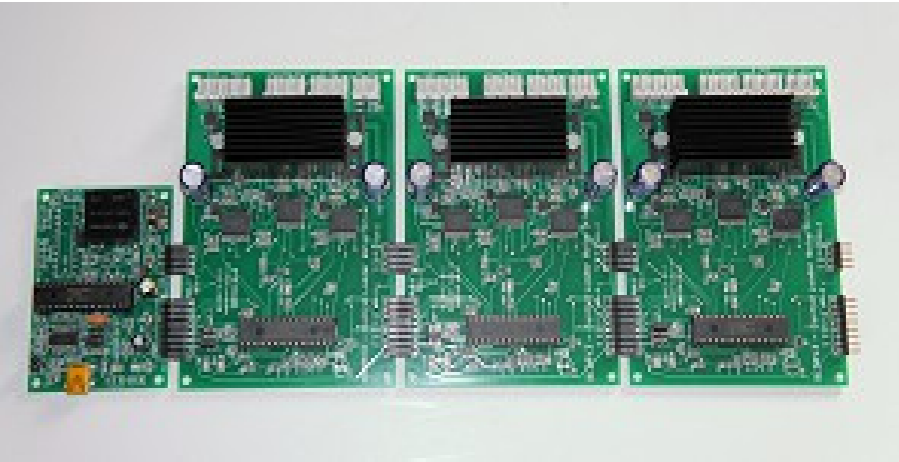
Note 2

CL_SPU_USB



Note 8

BLDRV3



CL_SPU_USB and BLDRV3's are normally directly
connected as shown

Note 1

PC running BFF CL Software &
FS9/X with FSUIPC installed,
or X-Plane with XPUIPC.



Note 7

USB Cable

Shielded USB Cable