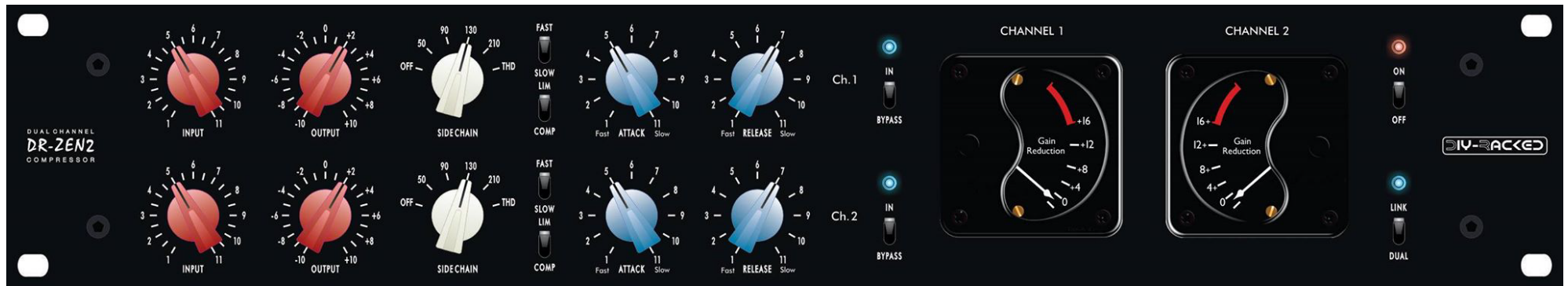
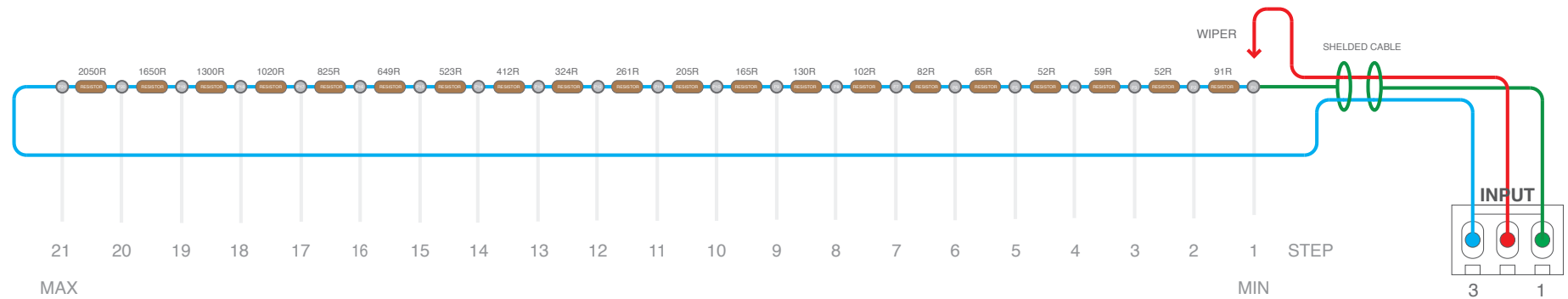
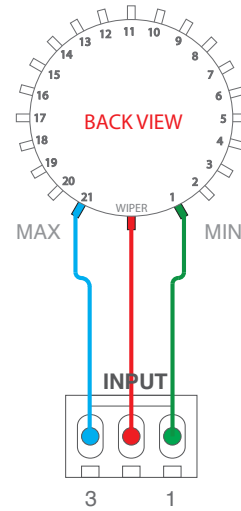


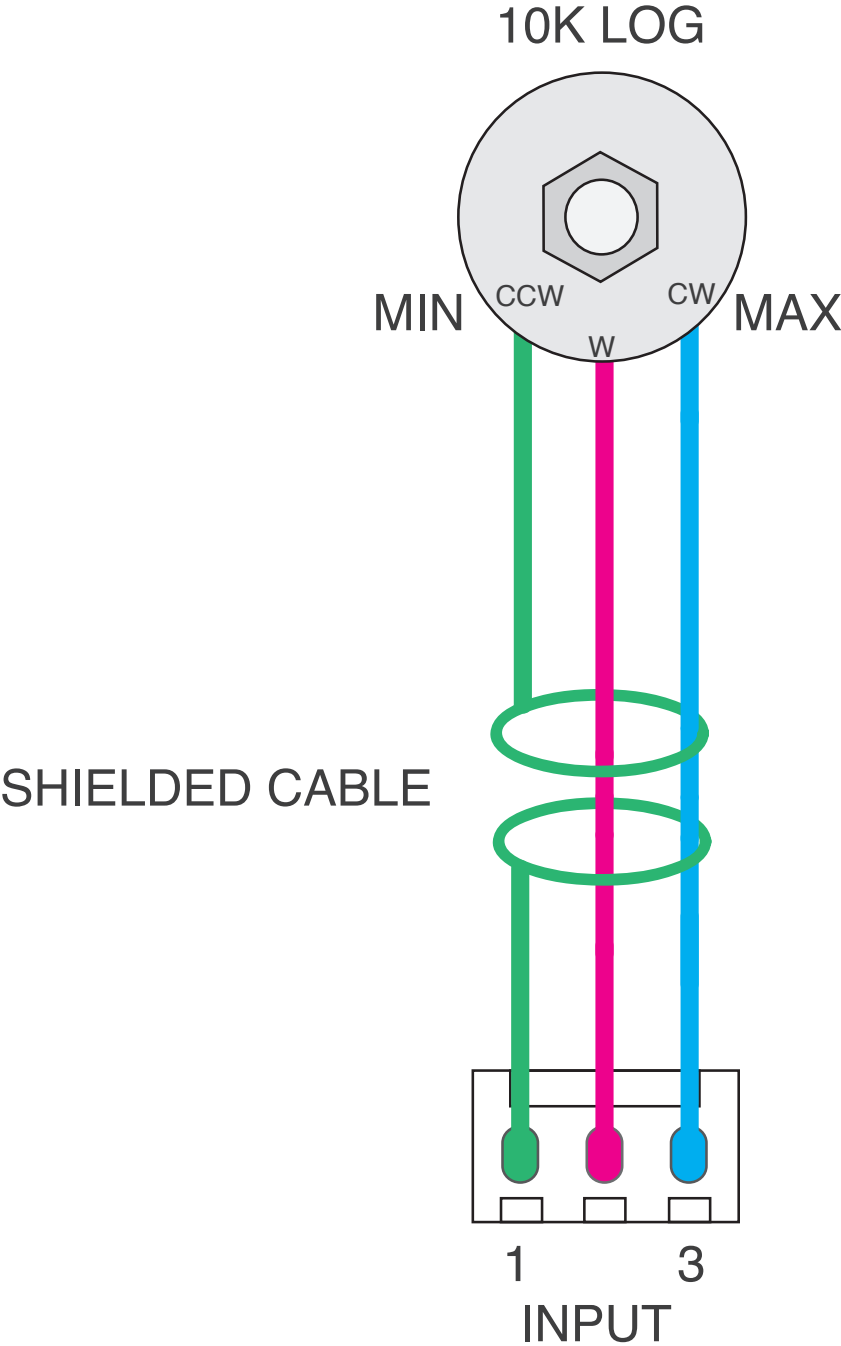
# DR-ZEN2 BUILDING MANUAL



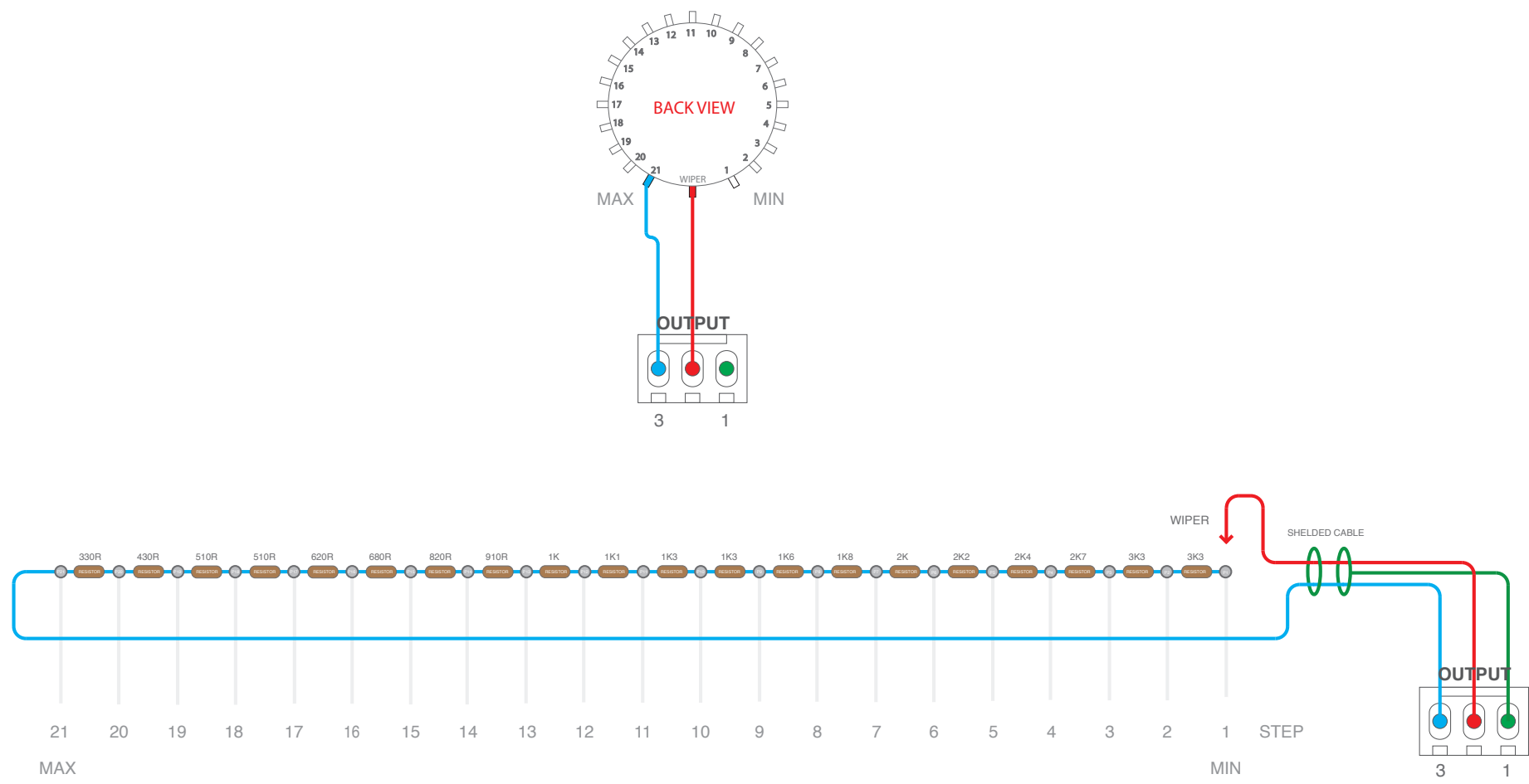
## DR ZEN2 INPUT SWITCH



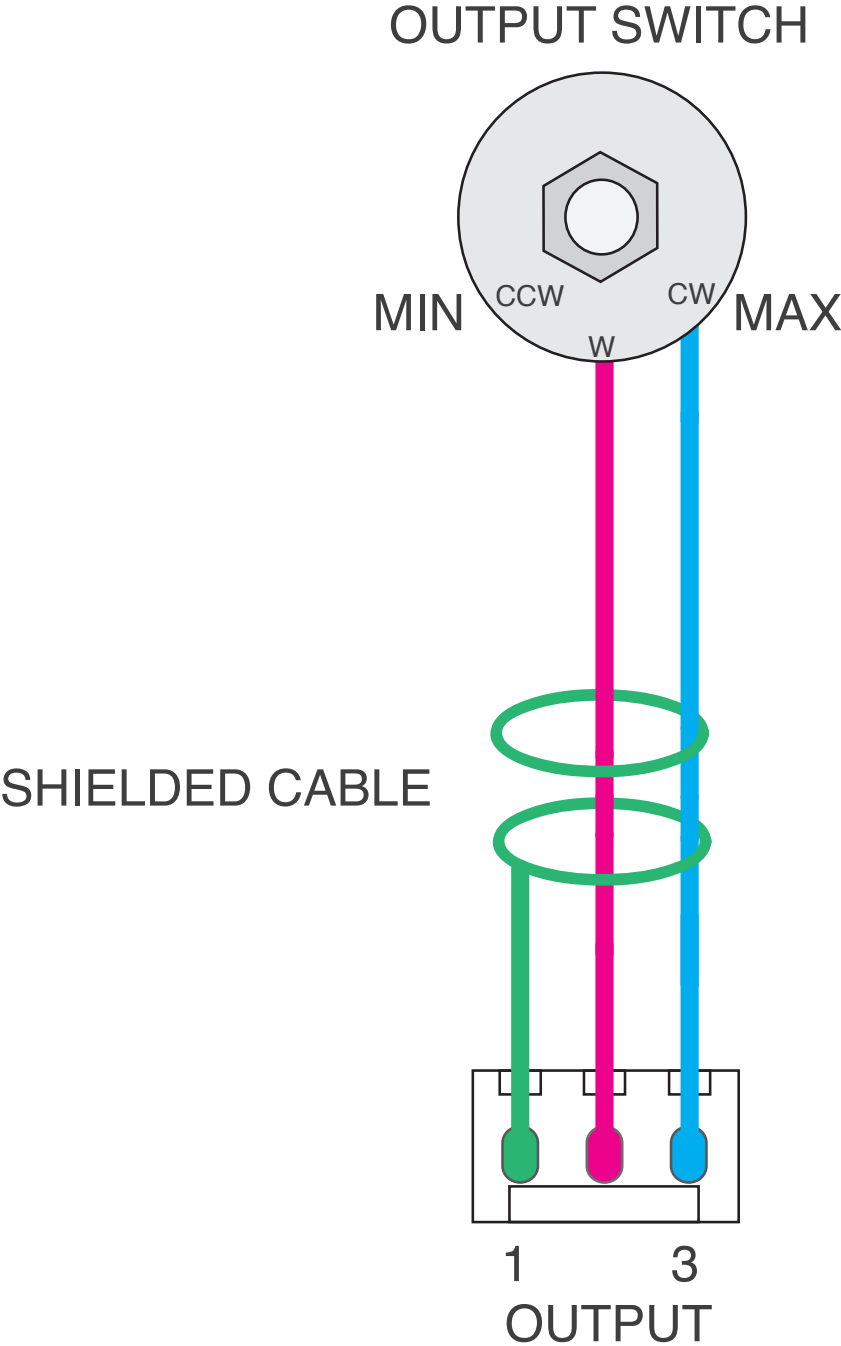
ALTERNATIVE INPUT OPTION WITH POTENTIOMETR



# OUTPUT SWITCH



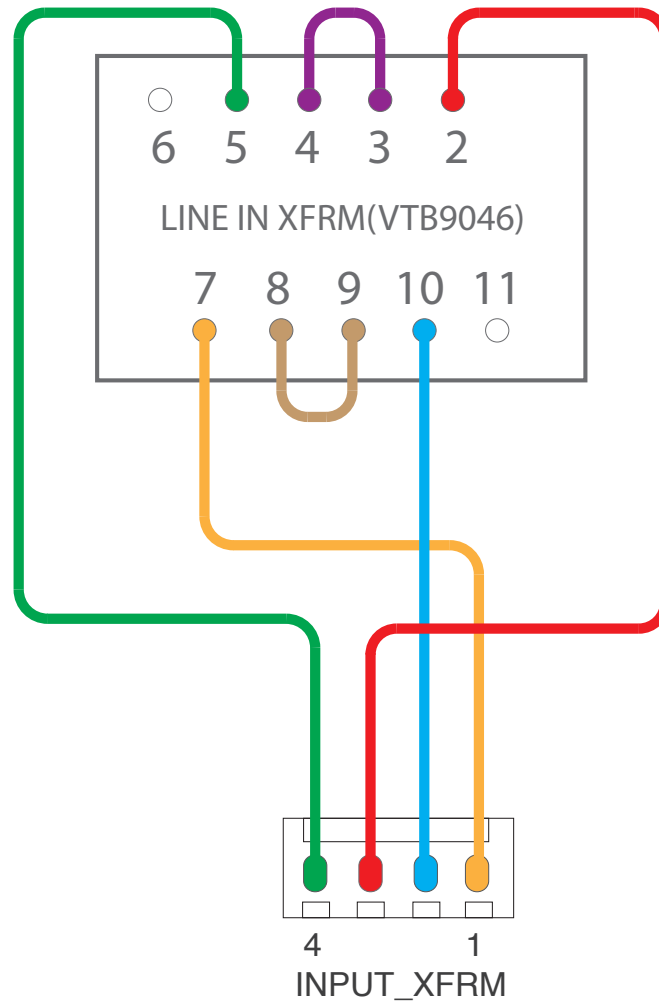
OUTPUT SWITCH WIRING



# INPUT TRANSFORMER WIRING

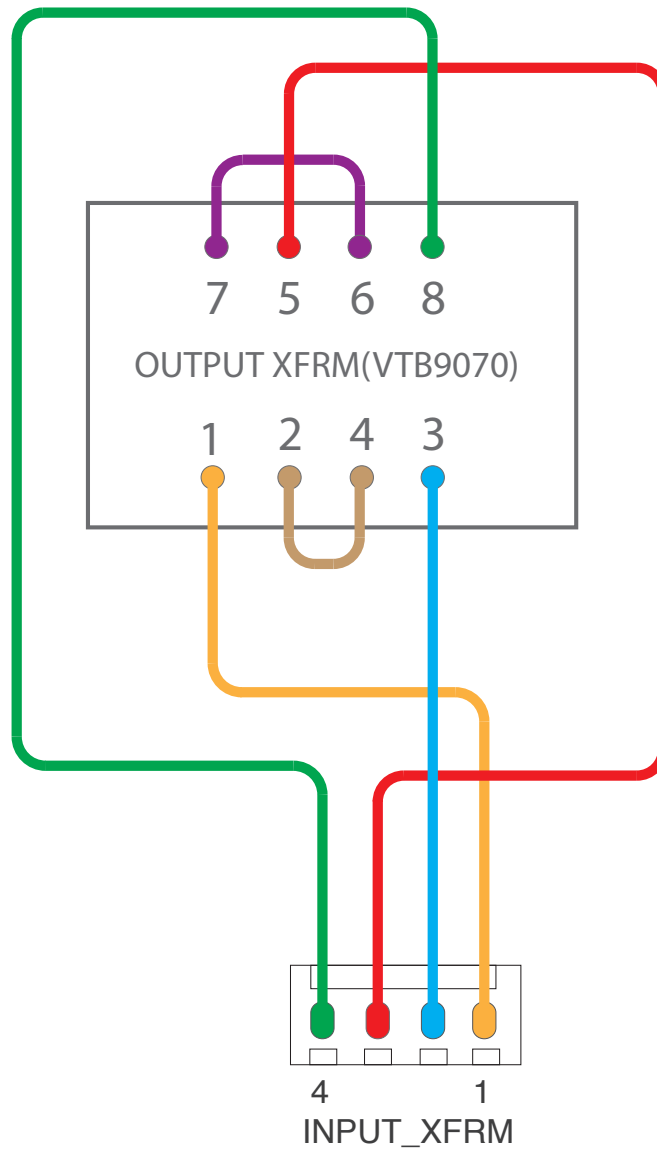
## CARNHILL VTB9046 WIRED RATIO 2:1(+6dB INPUT GAIN)

PIN 6 CONNECTED TO CASE(GND)  
PIN 11 NOT CONNECTED



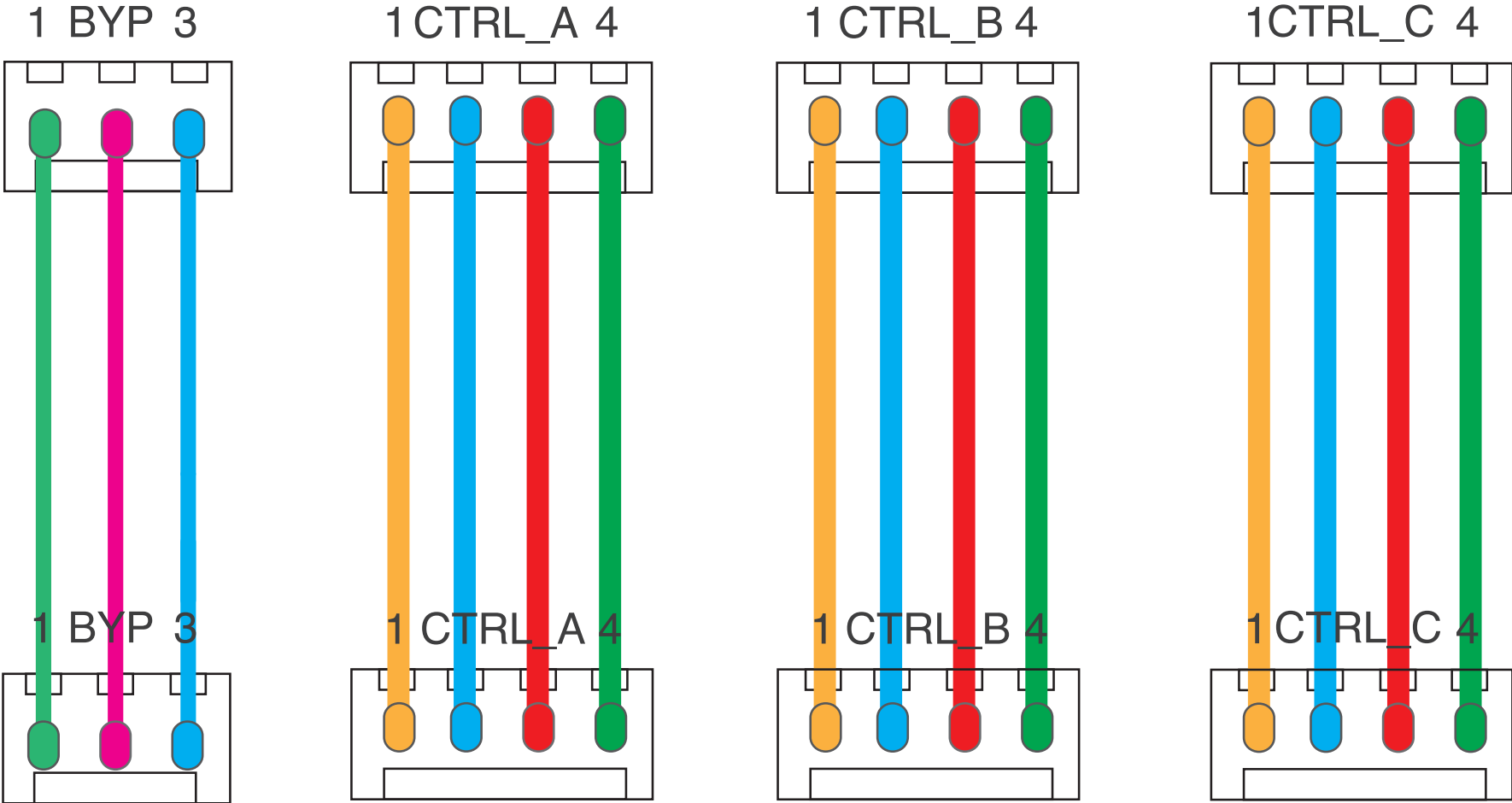
# OUTPUT TRANSFORMER WIRING

## CARNHILL VTB9070 WIRED RATIO 1:1.7(+4dB INPUT GAIN)



FRONT PANEL BOARD WIRING

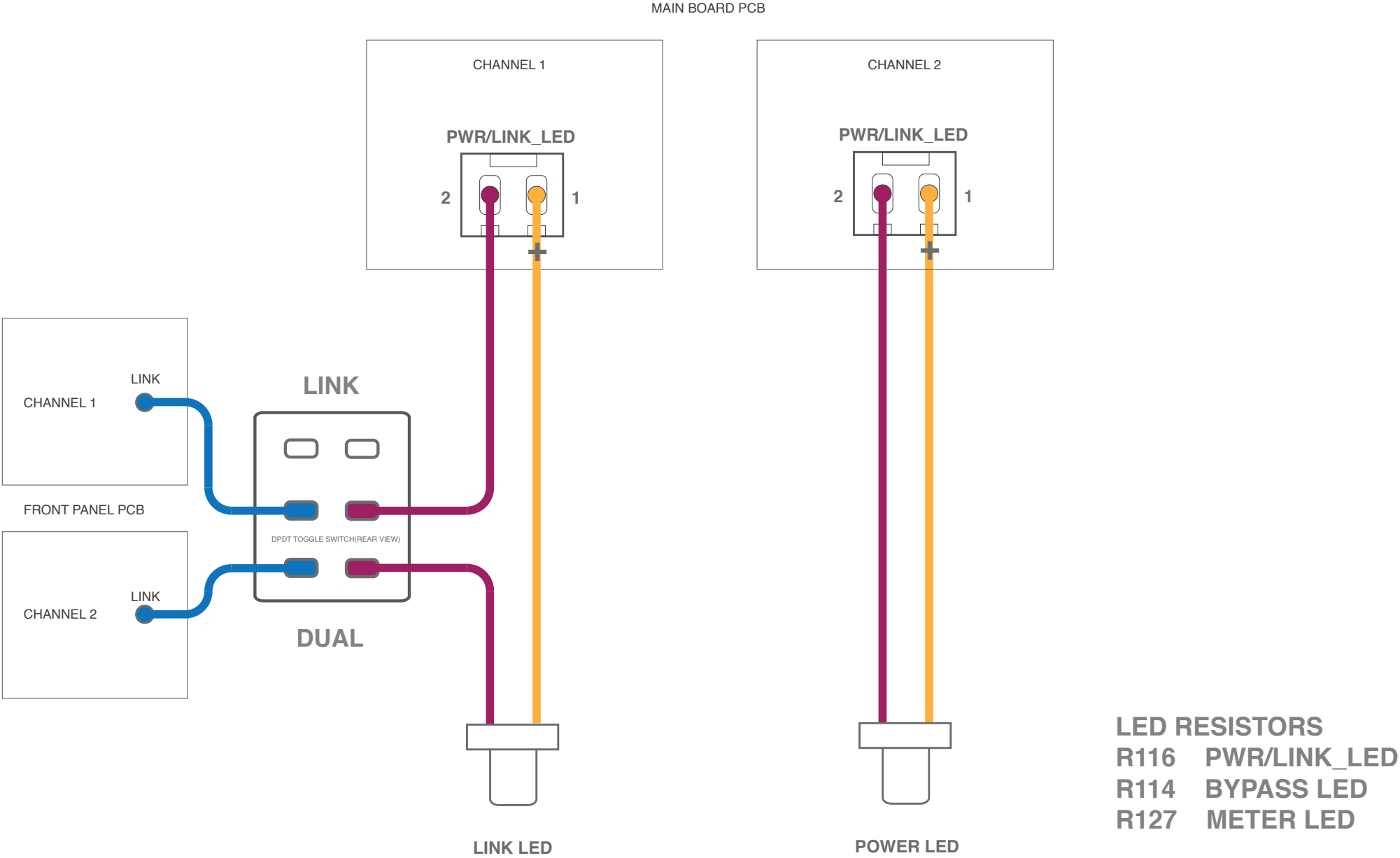
MAIN BOARD



FRONT PANEL BOARD

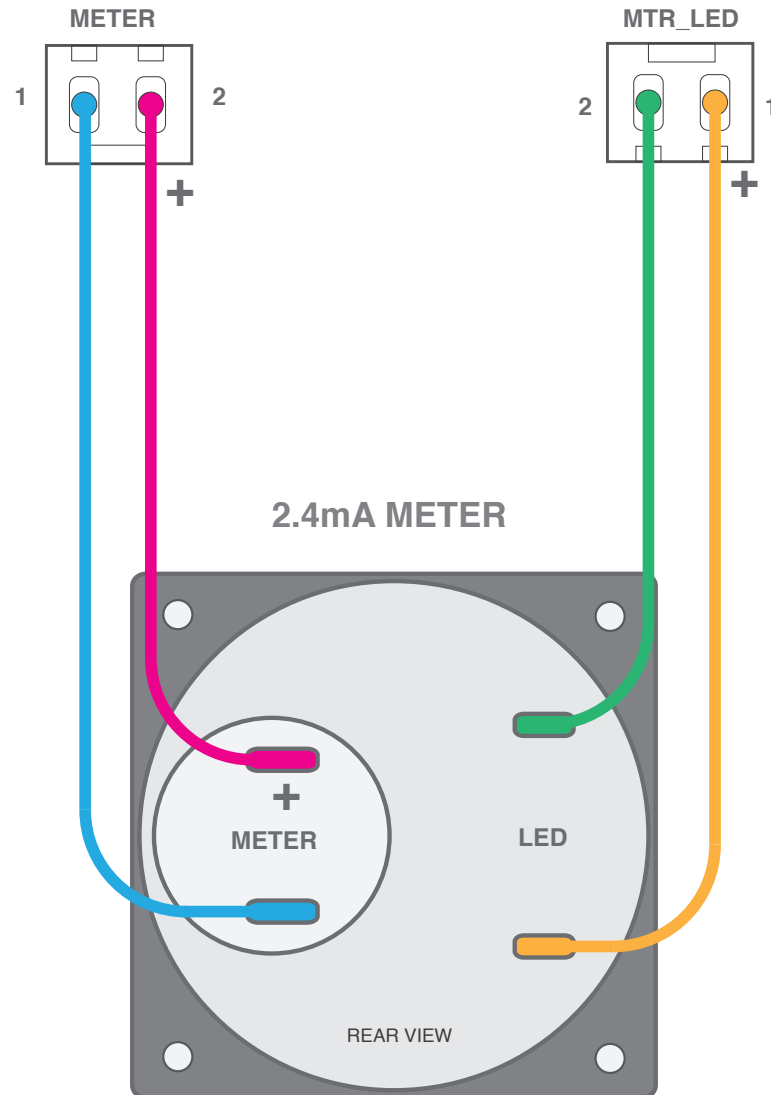


# LINK AND LEDS WIRING



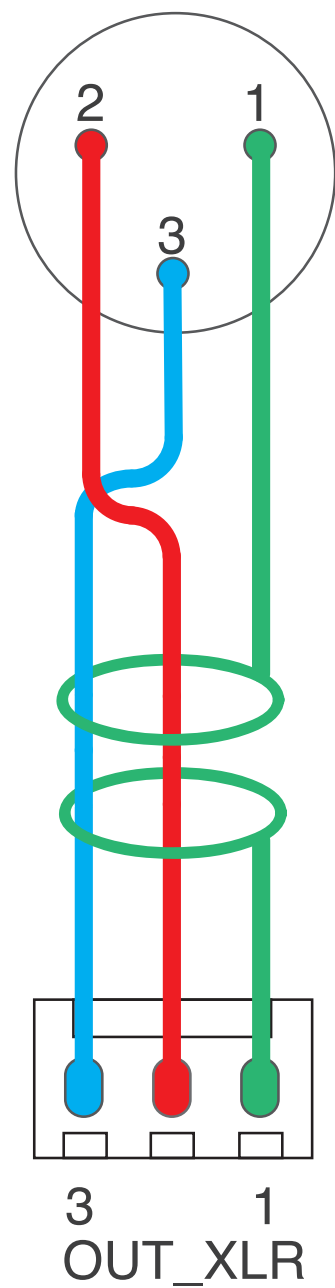
# METER WIRING

MAIN BOARD PCB

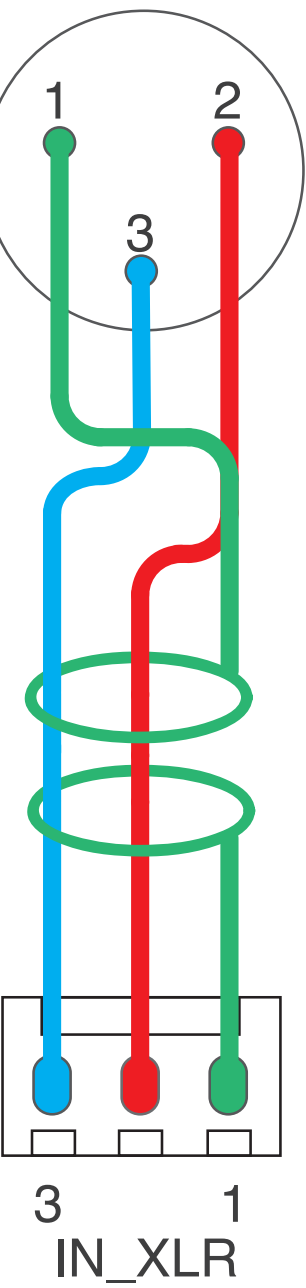


XLR CONNECTORS WIRING

OUTPUT XLR

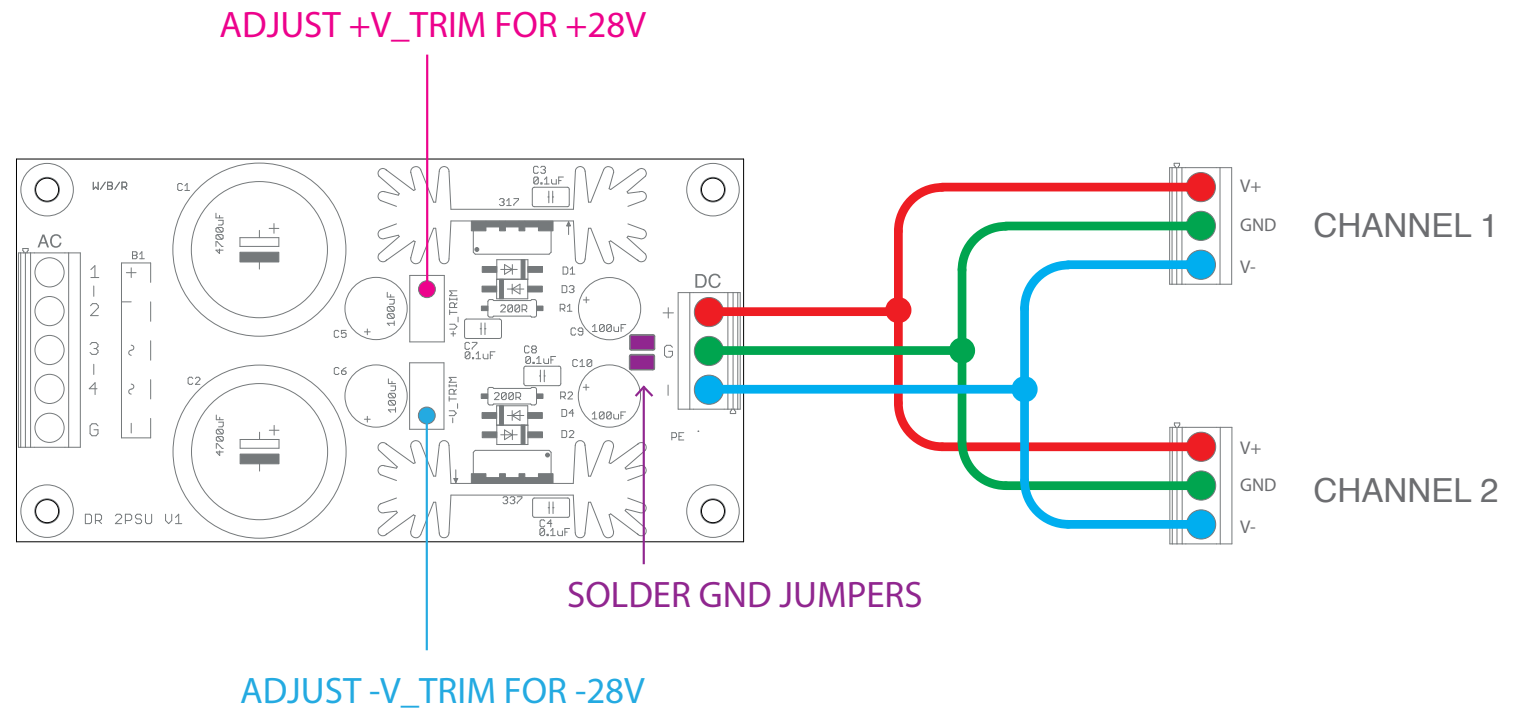


INPUT XLR



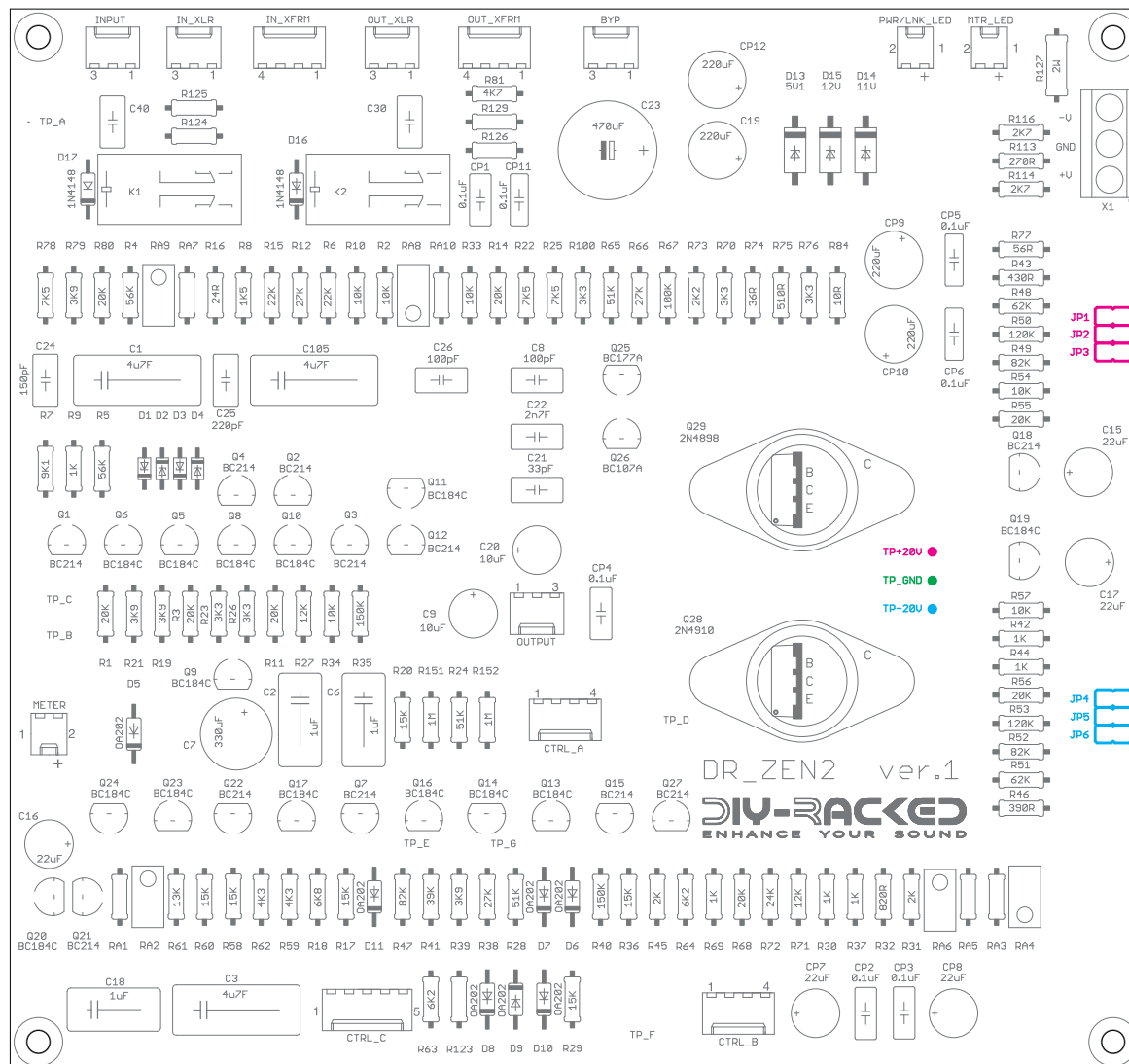
SHIELDED CABLE

# POWER SUPPLY SETUP



CONNECT PSU TO MAIN BOARDS AFTER ADJUSTMENTS

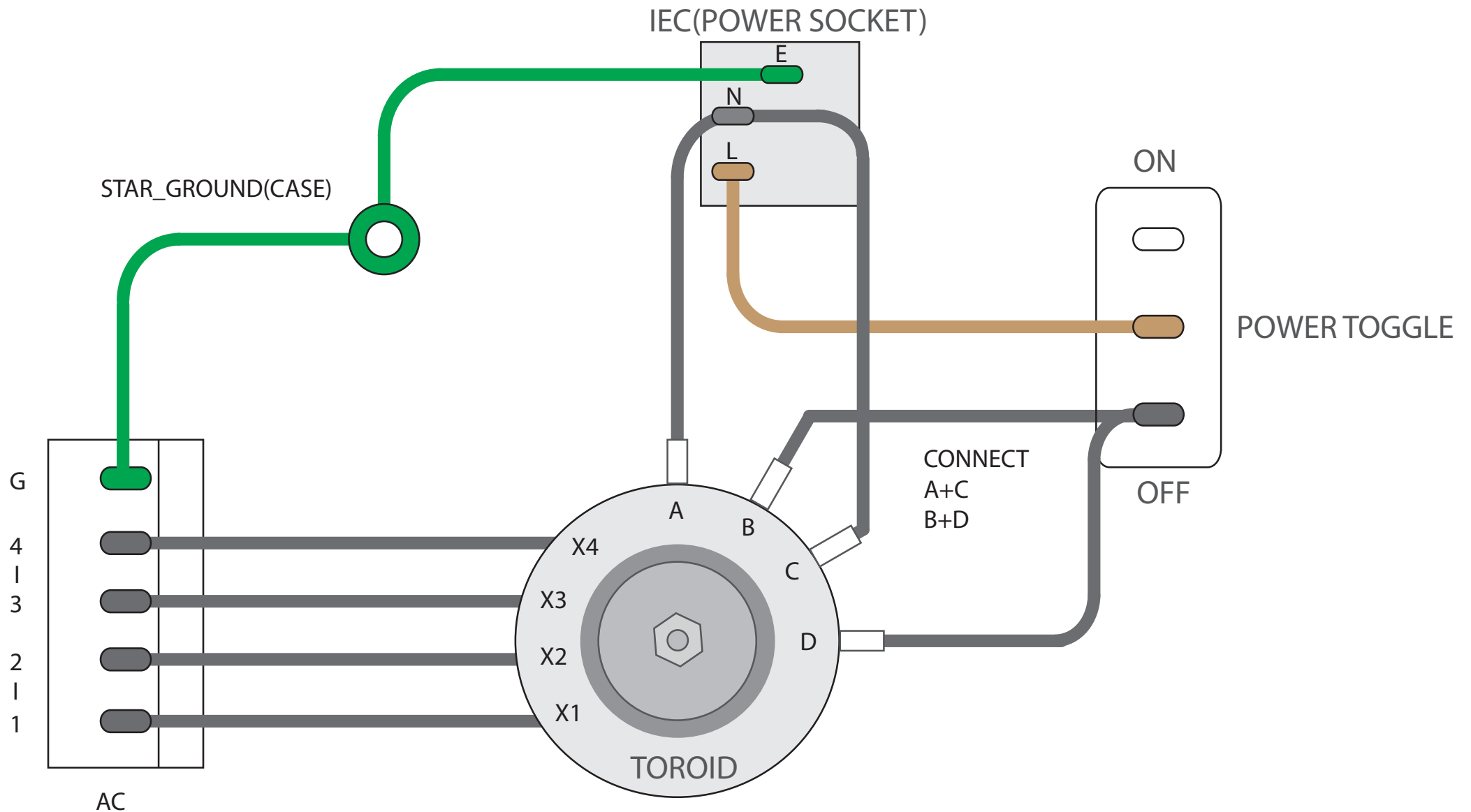
## MAIN BOARD 20V SETUP



USE JP1, JP2 and JP3 for ADJUST +20V  
MEASURE BETWEEN TP+20V and TP\_GND

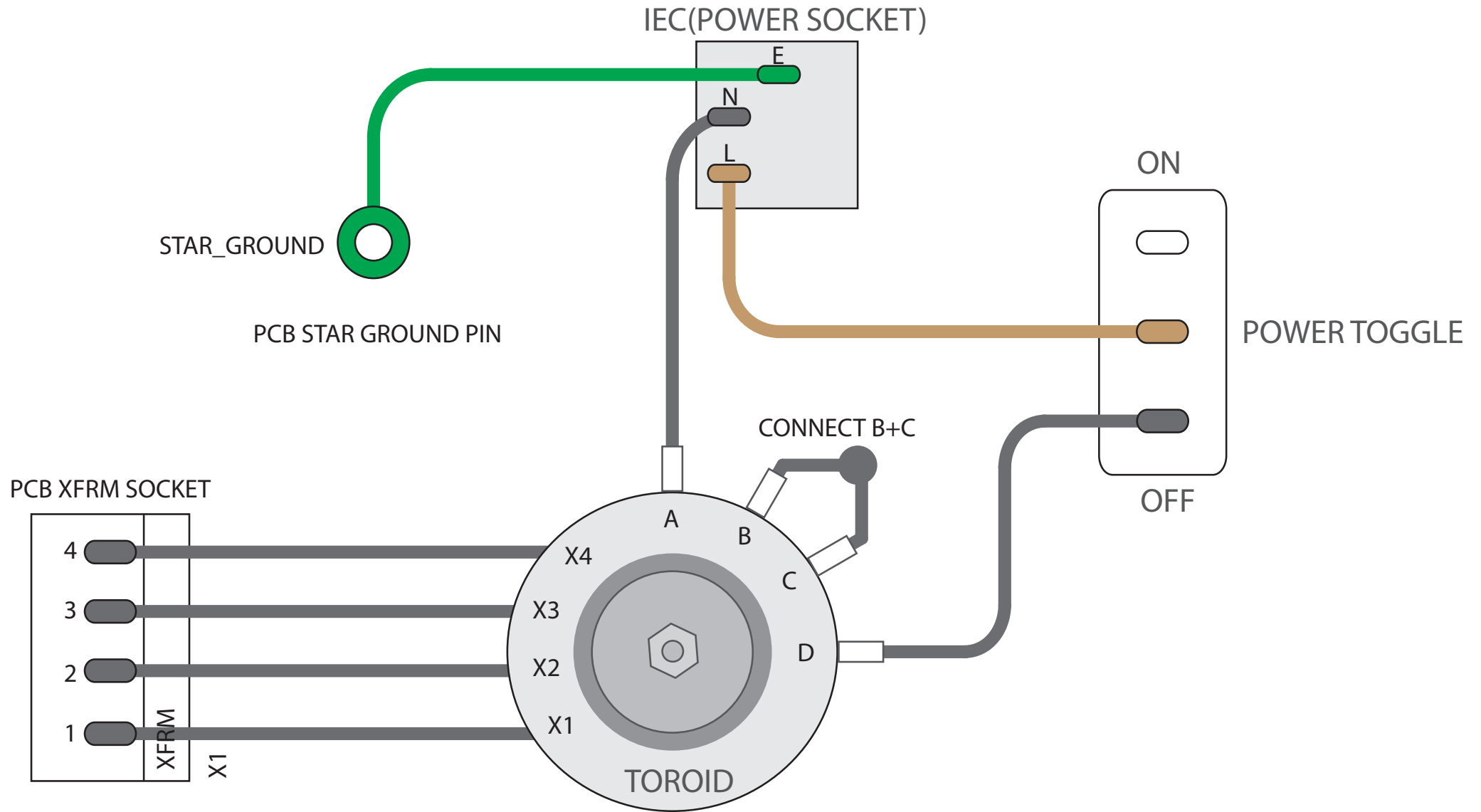
USE JP4, JP5 and JP6 for ADJUST -20V  
MEASURE BETWEEN TP-20V and TP\_GND

## TOROID WIRING FOR 115V



**FOLLOW THE EXTRA SHIELDING FOR AC WIRES AND A B C D AND X1 X2 X3 X4 PATTERNS!**

## TOROID WIRING FOR 230V



**FOLLOW THE EXTRA SHIELDING FOR AC WIRES AND A B C D AND X1 X2 X3 X4 PATTERNS!**