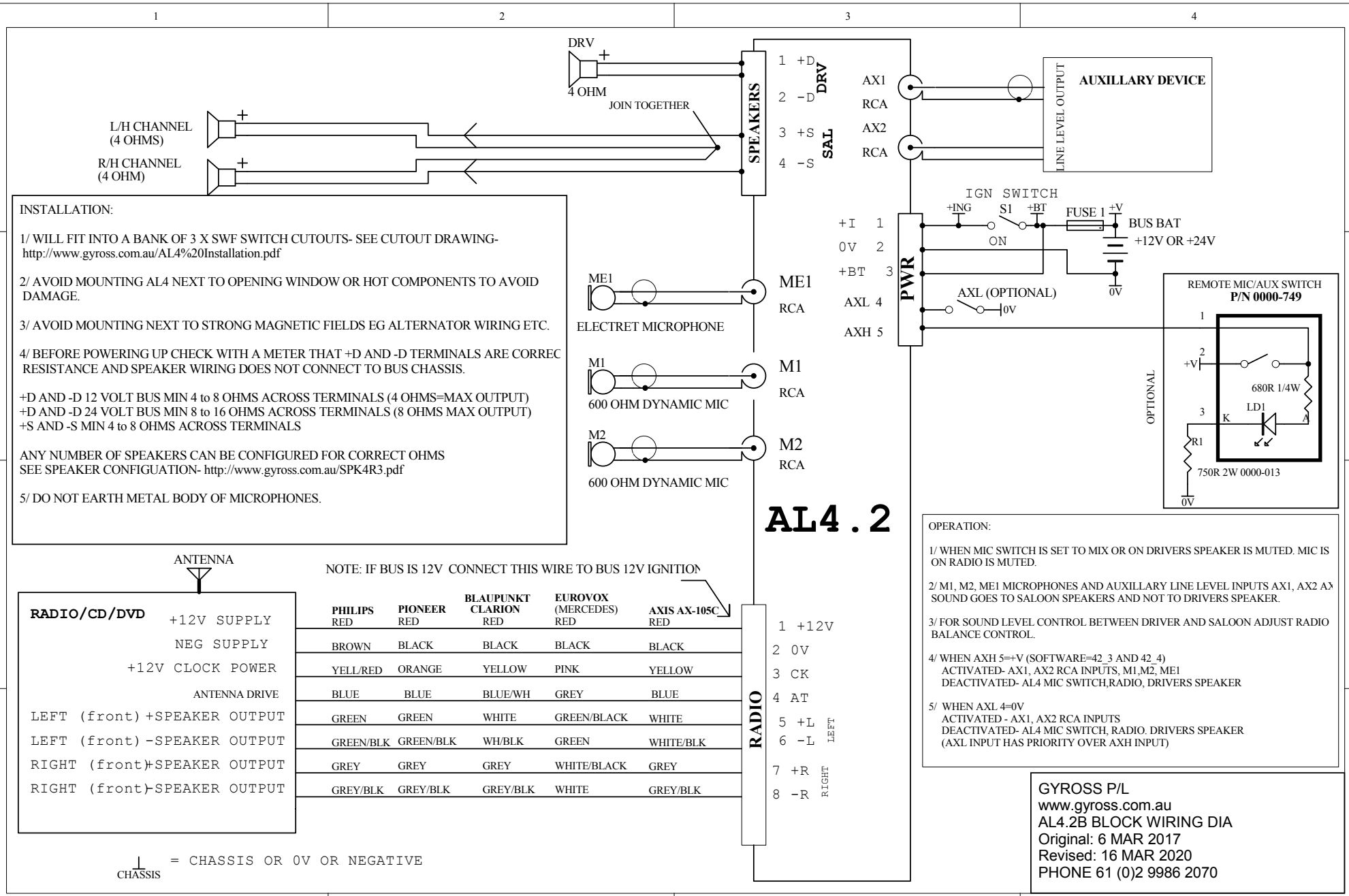
DRV
4 OHM
JOIN TOGETHER
L/H CHANNEL
(4 OHMS)
R/H CHANNEL
(4 OHM)
SPEAKERS
1 +D
2 -D
3 +S
4 -S
DRV
SAL
AX1
RCA
AX2
RCA
LINE LEVEL OUTPUT
AUXILLARY DEVICE
IGN SWITCH
+ING
S1
+BT
FUSE 1
+V
BUS BAT
+12V OR +24V
ON
0V
+I 1
0V 2
+BT 3
AXL 4
AXH 5
PWR
AXL (OPTIONAL)
0V
ME1
RCA
ELECTRET MICROPHONE
M1
RCA
600 OHM DYNAMIC MIC
M2
RCA
600 OHM DYNAMIC MIC
REMOTE MIC/AUX SWITCH
P/N 0000-749
OPTIONAL
680R 1/4W
LD1
K
A
R1
750R 2W 0000-013
AL4.2
INSTALLATION:
1/ WILL FIT INTO A BANK OF 3 X SWF SWITCH CUTOUTS- SEE CUTOUT DRAWING-
http://www.gyross.com.au/AL4%20Installation.pdf
2/ AVOID MOUNTING AL4 NEXT TO OPENING WINDOW OR HOT COMPONENTS TO AVOID DAMAGE.
3/ AVOID MOUNTING NEXT TO STRONG MAGNETIC FIELDS EG ALTERNATOR WIRING ETC.
4/ BEFORE POWERING UP CHECK WITH A METER THAT +D AND -D TERMINALS ARE CORREC
RESISTANCE AND SPEAKER WIRING DOES NOT CONNECT TO BUS CHASSIS.
+D AND -D 12 VOLT BUS MIN 4 to 8 OHMS ACROSS TERMINALS (4 OHMS=MAX OUTPUT)
+D AND -D 24 VOLT BUS MIN 8 to 16 OHMS ACROSS TERMINALS (8 OHMS MAX OUTPUT)
+S AND -S MIN 4 to 8 OHMS ACROSS TERMINALS
ANY NUMBER OF SPEAKERS CAN BE CONFIGURED FOR CORRECT OHMS
SEE SPEAKER CONFIGUATION- http://www.gyross.com.au/SPK4R3.pdf
5/ DO NOT EARTH METAL BODY OF MICROPHONES.
OPERATION:
1/ WHEN MIC SWITCH IS SET TO MIX OR ON DRIVERS SPEAKER IS MUTED. MIC IS ON RADIO IS MUTED.
2/ M1, M2, ME1 MICROPHONES AND AUXILLARY LINE LEVEL INPUTS AX1, AX2 AX SOUND GOES TO SALOON SPEAKERS AND NOT TO DRIVERS SPEAKER.
3/ FOR SOUND LEVEL CONTROL BETWEEN DRIVER AND SALOON ADJUST RADIO BALANCE CONTROL.
4/ WHEN AXH 5=+V (SOFTWARE=42_3 AND 42_4)
ACTIVATED- AX1, AX2 RCA INPUTS, M1,M2, ME1
DEACTIVATED- AL4 MIC SWITCH,RADIO, DRIVERS SPEAKER
5/ WHEN AXL 4=0V
ACTIVATED - AX1, AX2 RCA INPUTS
DEACTIVATED- AL4 MIC SWITCH, RADIO. DRIVERS SPEAKER
(AXL INPUT HAS PRIORITY OVER AXH INPUT)
ANTENNA
NOTE: IF BUS IS 12V CONNECT THIS WIRE TO BUS 12V IGNITION
RADIO/CD/DVD
+12V SUPPLY
NEG SUPPLY
+12V CLOCK POWER
ANTENNA DRIVE
LEFT (front) +SPEAKER OUTPUT
LEFT (front) -SPEAKER OUTPUT
RIGHT (front)+SPEAKER OUTPUT
RIGHT (front)-SPEAKER OUTPUT
PHILIPS RED
PIONEER RED
BLAUPUNKT CLARION RED
EUROVOX (MERCEDES) RED
AXIS AX-105C RED
BROWN BLACK BLACK BLACK BLACK
YELL/RED ORANGE YELLOW PINK YELLOW
BLUE BLUE BLUE/WH GREY BLUE
GREEN GREEN WHITE GREEN/BLACK WHITE
GREEN/BLK GREEN/BLK WH/BLK GREEN WHITE/BLK
GREY GREY GREY WHITE/BLACK GREY
GREY/BLK GREY/BLK GREY/BLK WHITE GREY/BLK
RADIO
1 +12V
2 0V
3 CK
4 AT
5 +L
6 -L
LEFT
7 +R
8 -R
RIGHT
CHASSIS = CHASSIS OR 0V OR NEGATIVE
GYROSS P/L
www.gyross.com.au
AL4.2B BLOCK WIRING DIA
Original: 6 MAR 2017
Revised: 16 MAR 2020
PHONE 61 (0)2 9986 2070