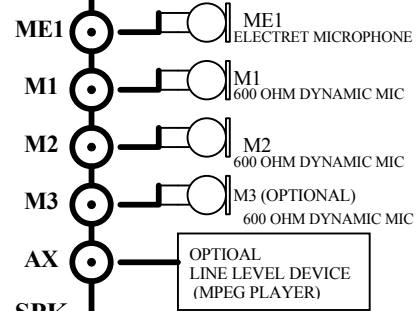
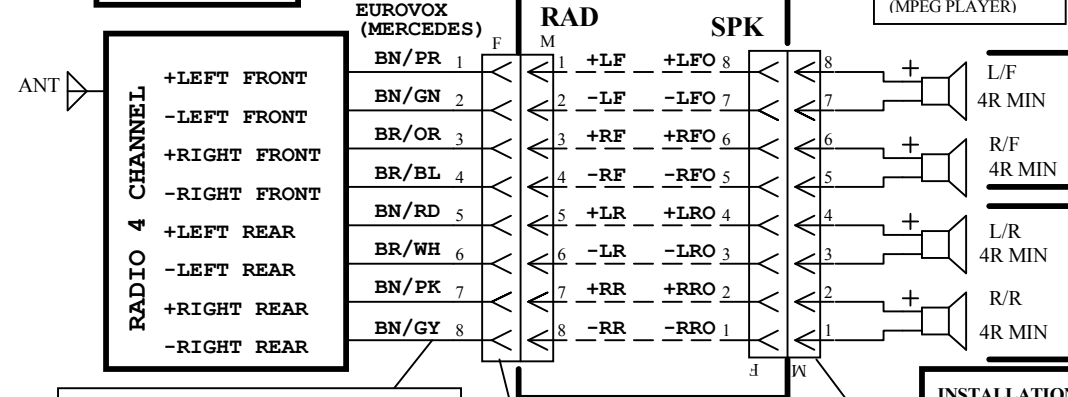


ALS1



OPERATION-

- 1/ Turn ignition on (ie +I=12 to 24 volts)
- 2/ Radio is active via all speakers Drivers and Saloon
- 3/ When VLs1 volume switch is pushed (momentary action), Drivers (ie front) are deactivated and inputs ME1, M1, M2 and AX are active via Saloon speakers (rear).
- 4/ When VLs1 volume control is pushed again goes back to normal ie Radio via all speakers and inputs ME1, M1, M2 and AX are deactivated.



DRIVERS SPEAKERS (FRONT)-

- 1/ ONLY RADIO CONTENT VIA THESE SPEAKERS
- 2/ THESE SPEAKERS ARE MUTED WHEN SALOON PA IS ACTIVE IE ALS1 GREEN LIGHT IS ON

SALOON SPEAKERS (REAR)-

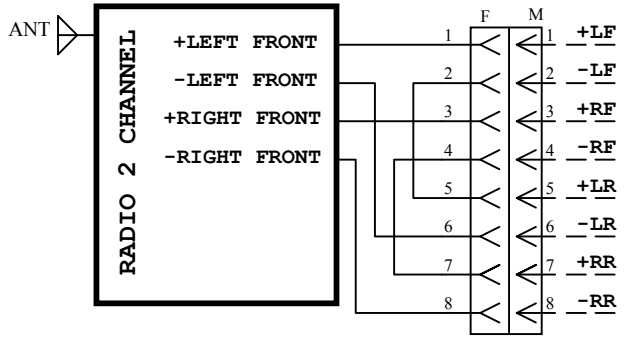
- 1/ BOTH SPEAKER CHANNELS L/R AND R/R MUST BE WIRED FO SALOON TO WORK FOR PA MICROPHONES.
- 2/ IF ONLY ONE SPEAKER IS INSALLED (L/R OR R/R) THAN A 4 OHM (3R9 3W-5W) RESISTOR MUST BE WIRED INTO THE CHANNEL NOT BEING USED

CUT ALL 4 PAIRS BETWEEN RADIO AND SPEAKERS AND WIRE RADIO INTO 8 WAY RAD & SPEAKER

P/N 0001-605 8W MALE PINS
P/N 0001-602 8W FEMALE PINS

INSTALLATION NOTES:

- 1/ ALS1 DOES NOT PROVIDE POWER TO RADIO.
- 2/ Connector are wired to mirror each other ie RAD pin1 matches SPK pin 8 etc
- 3/ WIRE ALS1 SERIES WITH SPEAKER WIRING. (DO NOT WIRE ALX1 IN PARALLEL WITH SPEAKER WIRING)
- 4/ If ALS1 module needs to removed say when selling the bus or repair just remove RAD and SPK connector and plug into each other. This will restore system back to original before any speaker wires were cut. Handy way to check you have it the speaker wiring correct.
- 5/ ALS1 operates on 12 to 24 volts.
- 6/ ALL RCA LEADS FOR MICROPHONES NEED TO BE SCREENED TYPE IE COPPER SURROUNDING INNER CORE
- 7/ 3.5mm (1/8") JACK LEAD HAS 4 CONTACTS (4W) AND MUST BE SCREENED DO NOT USE 2W OR 3W.



RAD P/N 0001-602 8W FEMALE PINS

= CHASSIS OR 0V OR NEGATIVE or GND
CHASSIS

WARNING: DO NOT USE ALX1 IF BUS HAS USES SPEAKERS FOR REVERSE PARKING ALERTS OR ANY OTHER SAFETY ANNOUNCEMENTS

GYROSS P/L
www.gyross.com.au
ALS1 BLOCK WIRING DIA
Original: 15 SEPT 2024
Revised: 08 DEC 2024
File: als1bd010sch
PHONE 61 (0)2 9986 2070