B.L.M.C. CAR RADIO KIT MN-C21W (with in-built speaker and top-mount aerial)

COMPONENT PARTS LIST

RECEIVER MOUNTING ACCESSORIES

7201-721-11	Screw (4) 3/8" x No. 6 washer attached
7027-795-02	Bracket (2) front
7198-033-11	Screw (1) 3/8" x 3/16" Whit. hex. hd.
7261-218-04	Washer - 3/16" internal
7152-455-03	Speed nut
7084-333-31	Dial Escutcheon Assy. (1)
	includes :
7084-318-02	Escutcheon only
7070-136-21	Dial Reading
7008-422-05	Metcal
7119-046-01	Filler Bar
7152-272-01	Speed nut (2) Filler Bar
7084-325-01	Black Escutcheon (1)
7150-864-02	Barrel Nut (2)
7261-531-02	Chrome Washer (2)
7124-487-02	Knob (2), rear
7124-480-02	Knob (2), front
7027-015-02	Bracket (1) rear
7198-178-22	Screw (2) 5/8" x 3/16" Whit. rd. hd.
7148-304-11	Nut (3) 3/16" Whit.
7262-012-02	Washer (3) shakeproof, 3/16" int.
7261-205-05	Washer (6) flat steel
7198-178-26	Screw (1) 1-1/4" x 3/16" Whit. rd. hd.
4071-010-01	Fuse (1) 3 amp.
4077-175-28	Lead Assy. (1)
	includes :
7113-001-01	Fuse Holder Body (1)
7225-012-01	Spring (1) fuse holder
7086-125-04	Contact (1) fuse holder
1169-051-08	Lead - 48" required
7138-023-01	Terminal (1) on end of lead
7220-002-01	Shroud (1) terminal

INTERFERENCE ELIMINATION ACCESSORIES

4009-045-01	.5uF Capacitor, generator or alternator by-pass
4009-045-02	.5uF Capacitor, ignition coil by-pass
4021-012-01	Suppressor, screw-in type

COMPONENTS SUPPLIED AS PART OF RECEIVER

7173-085-01	Dial Pointer
7065-011-01	Fuse Cover (1)
7086-125-04	Contact (1) fuse cover
7124-285-03	Knob (1) aerial trimmer
7005-075-01	Background
7091-016-01	Filter, light
7055-425-02	Spacer Ring

CAR RADIO DIVISION, RADIO CORPORATION PTY. LTD.
153 STURT STREET, SOUTH MELBOURNE Phone: 69 0300

7135-275-47

INSTALLATION INSTRUCTIONS
for
B.L.M.C. CAR RADIO KIT MN-C21W
(COMPRISING 8-TRANSISTOR 12-VOLT RECEIVER WITH IN-BUILT SPEAKER AND TOP-MOUNT TELESCOPIC AERIAL)

RECEIVER AND INSTALLATION ACCESSORY PACKAGE (CW210)
PART NO. 7281-075-31
includes :

Aerial - 5 section, telescopic whip, top mount type - Part No. 4074-067-01.

WARNING : BATTERY CONNECTION OF INCORRECT POLARITY WILL DAMAGE THE RECEIVER.

NOTES :

- Before commencing installation, disconnect leads from battery.
- This car radio receiver is designed for mounting beneath the lower lip of the instrument panel. Two side mount brackets are provided for attaching the receiver to the lip.
- The rear of the receiver is to be supported by a rear mount bracket. This bracket has holes along its length; it may be shortened, bent or twisted to provide the most suitable bridge between the rear of the receiver and the car firewall or a cross member.
- The AERIAL TRIMMER located at the rear left corner of the receiver MUST BE ADJUSTED at conclusion of installation.

THE AERIAL is to be installed in accordance with the aerial installation instructions provided separately in this package.

AERIAL LEAD-IN CABLE

1. Select a suitable route between the aerial and the car interior ensuring that the lead-in cable will not foul any moving parts (windscreen wiper mechanism, etc.).

2. Where necessary, drill a 1/2" dia. hole in wall. Use grommets (supplied with cable) where cable passes through metal panel. Fit large grommet to hole then feed cable through until no surplus remains on outside of panel. Push small grommet which is on outside of panel into large grommet.

3. If necessary, drill a second hole 3/8" dia. to allow cable access to car interior. Fit remaining grommet to hole in panel.

THE RECEIVER should be mounted in a position which allows convenient operation of the controls without interfering with the functioning of car mechanisms. Ensure that there is sufficient clearance to allow sound to radiate from underside of receiver.

1. Attach a side mount bracket to each side of the receiver using two 3/8" x No.6 washer-attached screws for each bracket. The arms which have three slots are to be uppermost and turned away from the receiver. Select the mounting holes which enable the brackets to be situated close to the rear of the escutcheon. Tighten screws securely.

2. Remove 3/8" x 3/16" hex. headed screw and 3/16" washer from rear of receiver. With same screw and washer, loosely attach rear mount bracket in this position using slotted hole in bracket.

3. Hold the receiver against lip of panel in selected mounting position. Fashion the rear mount bracket so that one of the mount holes is flat against firewall or metal cross member. Check that there is sufficient clearance behind mount position to enable nut to be tightened.

4. Mark through the position of the selected rear mount hole. Mark through the most suitable slot in each side mount bracket.

5. Place receiver safely aside and drill 7/32" dia. holes in positions marked for fastening rear mount bracket and side mount brackets. Clean off all paint and burrs from the metal for 1/2" around each hole using emery paper.

6. Loosely fasten side mount brackets to panel using 5/8" x 3/16" Whit. rd. hd. screws, 3/16" nuts and washers; use flat washers under screw heads, and both flat washers and shakeproof washers under nuts.

7. With a flat washer under the head, insert the 1-1/4" x 3/16" Whit. rd. hd. screw through the selected hole in rear mount bracket and hole in firewall or cross member. Fasten with flat washer, shakeproof washer and 3/16" nut.

8. Align receiver with panel and securely tighten all mount screws.

9. Insert aerial lead-in cable into socket on passenger side of receiver.

10. Insert the 3 amp fuse into the fuse holder, then connect fuse holder to cover on end of lead from receiver. Connect free end of lead to battery side of headlamp switch or ignition switch, or to the radio or accessory terminal (if provided) on ignition switch or fuse block.

INTERFERENCE ELIMINATION: No spark plug suppressors are required.

Distributor Suppressor: Some vehicles are equipped with resistive type plug leads which are identified with the words "TVRS", RADIO SUPPRESSION or similar printed labels. DO NOT fit an external suppressor to vehicles so equipped.

Vehicles not so fitted are to have a screw-in type suppressor Part No. 4021-012-01 inserted into the high tension lead a few inches from where it enters the distributor. Check that lead is fitted well into the suppressor and that good contact is made. Securely bind both ends of suppressor to the lead with adhesive tape.

NOTE: The surfaces of the nuts and mount position for the by-pass capacitors must be entirely free of paint and varnish to ensure a good electrical contact. Lightly smear cleaned surface with lanoline.

Generator Capacitor: .5uF Part No. 4009-045-01 (large hole in lug). Connect lug on lead to the armature terminal. NOT THE FIELD TERMINAL. Loosen one of the mount bolts which fasten generator swivel mount bracket to engine block. Slide capacitor mount foot under head of bolt. NOTE: The capacitor is to be placed as far as possible away from exhaust manifold. Securely tighten bolt.

Alternator Capacitor: .5uF Part No. 4009-045-01 (large hole in lug). Connect lug on lead to alternator output terminal. Loosen one of the mount bolts which fasten the alternator swivel mount bracket to engine block. Slide capacitor mount foot under head of bolt then securely tighten bolt.

Ignition Coil Capacitor: .5uF Part No. 4009-045-02 (small hole in lug). Connect lug to battery terminal of coil. Loosen one of the bolts fastening ignition coil mount bracket. Slide capacitor mount foot under head of bolt and securely tighten.

Reconnect leads to car battery.

AERIAL TRIMMER ADJUSTMENT: Raise aerial to half extended height, tune receiver to a weak station near 1000 kHz (approx. centre of dial). Adjust knob on passenger side of receiver for maximum volume of signal.

'diamond-dot'

CAR RADIO DIVISION, RADIO CORPORATION PTY. LTD.
153 STURT STREET, SOUTH MELBOURNE Phone: 69 0300

B.L.M.C.-3
FILE: B.L.M.C. UNIVERSAL
DATE: 1-11-71

7135-275-47

INSTALLATION INSTRUCTIONS
for
B.L.M.C. CAR RADIO KIT MN-C21W
(COMPRISING 8-TRANSISTOR 12-VOLT RECEIVER WITH IN-BUILT SPEAKER AND TOP-MOUNT TELESCOPIC AERIAL)

RECEIVER AND INSTALLATION ACCESSORY PACKAGE (CW210)
PART NO. 7281-075-31
includes :

Aerial - 5 section, telescopic whip, top mount type - Part No. 4074-067-01.

WARNING : BATTERY CONNECTION OF INCORRECT POLARITY WILL DAMAGE THE RECEIVER.

NOTES :

- Before commencing installation, disconnect leads from battery.
- This car radio receiver is designed for mounting beneath the lower lip of the instrument panel. Two side mount brackets are provided for attaching the receiver to the lip.
- The rear of the receiver is to be supported by a rear mount bracket. This bracket has holes along its length; it may be shortened, bent or twisted to provide the most suitable bridge between the rear of the receiver and the car firewall or a cross member.
- The AERIAL TRIMMER located at the rear left corner of the receiver MUST BE ADJUSTED at conclusion of installation.

THE AERIAL is to be installed in accordance with the aerial installation instructions provided separately in this package.