

SERVICE DATA

1968 RENAULT "R16"

INSTALLATION INSTRUCTIONS FOR FITTING

RENAULT 12 VOLT CAR RADIO

MODELS PD-C - - and MD-C - - "J" SERIES RECEIVERS

In addition to the selected receiver the installation requires:

Installation Accessory Kit- Part No:7281-123-04
Aerial, 5 section, telescopic whip, top mount type - Part No:4074-067-51
or Aerial, 5 section, telescopic whip, lock down type - Part No:4074-066-51
or Deluxe Aerial, 5 section, telescopic whip, top mount type - Part No:4074-044-04
or Deluxe Aerial, 5 section, telescopic whip, lock down type - Part No:4074-052-04
The above aerials have lead-in cables attached.

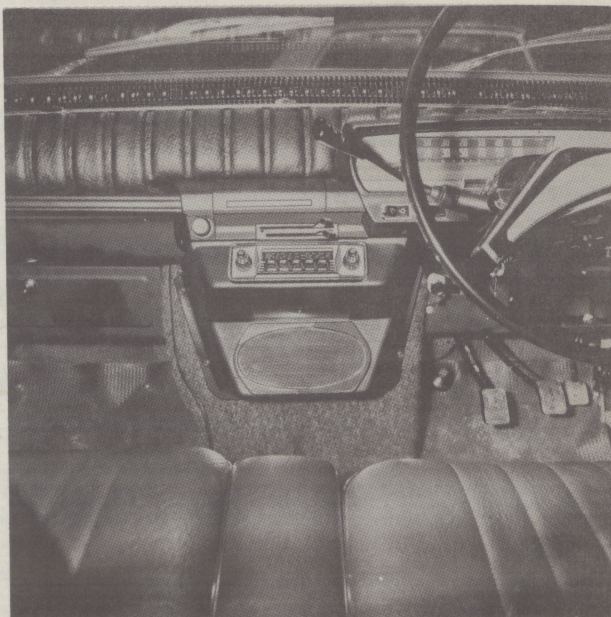
WARNING: BATTERY CONNECTION OF INCORRECT POLARITY
WILL DAMAGE THE RECEIVER.

Before commencing installation disconnect leads from car battery. Note the polarity of the battery terminal which is connected to vehicle chassis then set the receiver polarity switch to the corresponding position.

NOTE: AERIAL TRIMMER located on the passenger side rear corner is to be adjusted as detailed during the installation.

THE AERIAL as selected is to be mounted centrally on top of the passenger side fender at a position in line with the bonnet-cowl join line.

Continue installation as detailed in instructions supplied with aerial.



AERIAL LEAD-IN CABLE

1. A group of louvre slots are located in the engine well wall adjacent to aerial. With a metal rod, open one of the louvres and feed lead-in cable into engine compartment.
2. From inside engine compartment pierce a hole in the blind grommet in firewall behind glove box.
3. Feed lead-in cable through grommet into interior of car.

THE RECEIVER AND SPEAKER are to be mounted beneath the heater control unit located centrally on the lip of the instrument panel. Brackets support the receiver to panel and firewall. A moulded housing supports the speaker and covers the receiver.

1. Remove the two dome nuts and the two screws fastening cover to underside of heater controls. Discard cover and screws; retain the nuts.
2. Place a spacer washer, open face downward on to each of the vacated studs then with the arms downward and the notched section toward rear of car locate the 'U' shaped bracket on to the studs.
3. Fasten bracket with flat washers (two to each stud if required) and the original dome nuts. Securely tighten.
4. Remove and retain the centre screw fastening trim to firewall at rear of heater controls.
5. Locate hole in rear bracket over the vacated hole in firewall. With bracket downward and offset toward driving side, securely fasten with original washer and screw.
6. Remove connector from cigar lighter and fit double adaptor supplied on to lighter terminal. Fit cigar lighter lead and the receiver fuse lead to the adaptor.
7. Remove and discard the dust shield from top front of receiver.
8. Fit $\frac{1}{4}$ " spacer rings on to control bush lock nuts and fit dial pointer to carriage arm.
9. Locate receiver between arms of bracket so that front of bracket is forward of receiver. Thread forms in sides of receiver are to align with holes in bracket.
10. Fasten receiver to bracket with flat washers and $\frac{3}{8}$ "x No.8 screws.
11. Fasten rear bracket to receiver with a flat washer and a $\frac{1}{2}$ "x No.6 hex. hd. screw. Securely tighten the three mount screws.
12. Feed lead-in cable behind firewall trim to receiver then insert plug into socket at rear corner on passenger side of receiver.
13. Insert fuse into holder then connect holder to cover on receiver lead.
14. Place housing assy. near receiver so that speaker lead plug may be inserted into receiver socket adjacent to battery lead entry.
15. Reconnect leads to battery and switch receiver "ON".

AERIAL TRIMMER ADJUSTMENT

Raise aerial to half extended height.

NOTE: If a fully retractable aerial is fitted raise the large diameter outer tube until it is against stop in aerial base. Tune receiver to a weak station near 1000Kc/s (approximately centre of dial) then adjust trimmer for maximum volume of signal.

Disconnect leads from car battery.

16. Locate the receiver - speaker housing on to the front of receiver so that the control spindles protrude through front of housing. Check that housing aligns with panel and firewall surfaces.
17. Fit dial reading to escutcheon. **MANUAL RECEIVER ONLY:** Fit filler bar to push button opening in escutcheon and fasten with **speeanuts**.

18. Locate base escutcheon, then dial escutcheon on to receiver. Fasten with chrome washers and barrel nuts. Securely tighten.
19. Fasten housing to base of receiver with a cup washer and a 5/8"x No.8 csk.hd. screw. Securely tighten.
20. Fit manual control knobs.
21. Press housing against firewall then drill 7/64" dia. holes in the firewall corresponding to holes in housing. Fasten housing securely with cup washers and 1 1/4"x No.8 oval csk. hd. screws.

INTERFERENCE ELIMINATION: No distributor or spark plug suppressors are required.

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

IGNITION COIL: .5uF capacitor, Part No.4009-024-02 (small hole in lug on end of lead). Connect lug on lead to battery side terminal of ignition coil. Loosen one of the mount screws of coil bracket; slide capacitor mount foot under head of screw and securely tighten.

ALTERNATOR: .5uF capacitor, Part No.4009-024-43 (large hole in lug on end of lead). Connect lug on lead to alternator output terminal. Mount the foot of capacitor on to the frame stud on alternator. Fasten securely with the nut provided.

Reconnect leads to car battery.

1968 RENAULT "R16" - "J" SERIES RECEIVERS

COMPONENT PARTS LIST

SPEAKER AND MOUNTING ACCESSORIES

7116-135-01	Housing (1) moulded
4056-015-04	Speaker (1) 8" x 4"
7084-226-06	Escutcheon (1)
7104-059-05	Grille (1)
7186-097-02	Gasket (1)
7261-163-04	Washer (4) flat steel, 3/8"x 11/64"
7262-510-01	Washer (4) 5/32" shakeproof, ext.
7148-303-11	Nut (4) 5/32" Whit.
4077-174-16	Lead Assy (1)
	includes:
1171-023-66	Lead 12" required
7171-015-01	Plug (1)
7244-034-01	Terminal Clip (2)

RECEIVER MOUNTING ACCESSORIES

7294-057-02	Spacer Washer (2) special
7028-753-03	Bracket (1) 'U' shape
1112-004-10	Felt Strip 4" x 1/2" required
7261-202-02	Washer (4) 'U' bracket, 7/16" x 13/64"
7028-754-03	Bracket (1) rear mount
4071-010-01	Fuse (1) 3 Amp.
4077-175-04	Battery Lead Assy (1)
	includes:
1169-051-08	Lead - 18" required
7113-001-01	Fuse Holder (1)
7225-012-02	Spring (1)
7086-125-04	Contact (1)
7138-108-01	Terminal (1) on end of lead
7055-425-11	Spacer Ring (2) 1/4" control bush lock nuts
7173-042-04	Dial Pointer (1)
7261-164-02	Washer (3) flat steel, 9/16" x 11/64"
7201-079-08	Screw (2) 3/8"x No.8 pan.hd.
7201-027-11	Screw (1) 1/2"x No.6 hex.hd.
7084-031-02	Base Escutcheon (1)
7084-147-91	Dial Escutcheon Assy (1)
	includes:
7008-123-15	RENAULT metcal
7081-001-01	'diamond dot' emblem
7261-484-02	Chrome Washer (2)
7150-854-20	Barrel Nut (2)
7124-425-01	Knob (2) antiference and tone, rear
7124-424-11	Knob (2) tuning and volume, front
7201-629-28	Screw (1) 5/8"x No.8 oval csk.hd. black oxidized
7265-003-03	Washer (7) cup, black oxidized
7201-629-27	Screw (6) 1 1/4"x No.8 oval csk.hd. black oxidized

INTERFERENCE ELIMINATION ACCESSORIES

4009-024-02	Capacitor (1) .5uF ignition coil by-pass
4009-024-43	Capacitor (1) .5uF alternator by-pass

COMPONENTS SUPPLIED WITH RECEIVER

7070-115-11	Dial Reading (1)
7119-046-01	Filler Bar (1) push button opening
7152-272-01	Speednut (2) filler bar fastening
7065-011-01	Fuse Cover (1)
7086-125-04	Contact (1) fuse cover