

AWA

CAR RADIO

INSTALLATION INSTRUCTION

Pamphlet No. 72480

Sheet 1 of 2

Kit No. : 75018

Car: AUSTIN 1800 MK11

Radio: PL1, PG2, MG3 & ML4

Issued: 11/12/70

WARNING: These receivers are factory wired for 12V d.c. negative earth operation.

Since the AUSTIN 1800 MK11 has a negative earth electrical system there is no need to change the radio polarity connections.

WARRANTY SERVICE:

Fill in the details required on the Warranty Service page of the Owner's Manual, recording in particular the receiver serial number.

DIAL SCALES: Pressmatic models only.

Receivers leave the factory supplied with an Eastern States dial scale (Qld; NSW and Vic) fitted. If required, the Southern dial scale (Vic, Tas, SA and WA) may be substituted on removing the escutcheon secured by four screws.

1. AERIAL MOUNTING

1.1 Mark the position for the aerial on the passenger-side front fender.

- 8-1/2" from the junction of the fender and door pillar

- 5" out from the join of the fender and bonnet.

1.2 Drill a small hole where marked and enlarge to the size required (see aerial instructions).

1.3 Remove the splash plate from the rear of the wheel arch beneath the fender.

On the under-side of the fender clean an area round the hole to make a good electrical earth.

1.4 Mount aerial with lead firmly attached.

1.5 Remove the passenger-side kick pad trim from the side wall. Drill a 1/2" dia. hole through the exposed triangular shaped pan in the side wall and remove any burrs.

1.6 Feed the aerial cable through the 1/2" dia. hole and seal hole with the grommet supplied.

1.7 Refit the splash shield. Replace the kick trim with the cable coming over the top.

2. SPEAKER MOUNTING.

2.1 Lay the speaker grille supplied over the oval cut-out marked on the upright section of the parcel shelf liner. Arrange the grille centrally, and mark the four hole positions on the liner.

2.2 Drill four 3/16" holes where marked and cut out the marked oval opening.

2.3 Place the grille over the parcel shelf liner, place speaker up behind the liner and secure with four domed head 4BA screws, lockwashers and nuts.

3. RECEIVER MOUNTING.

3.1 Remove the ashtray and its carrier.

3.2 Remove the Philips head screw securing the small glove box.

(This screw is just above the ashtray carrier screw). Retain the screw and remove the glove box.

- 3.3 Secure bracket and stud assembly to two holes in centre rear of receiver with two No. 6 x $\frac{1}{4}$ " S/T screws.
- 3.4 Feed the receiver L.T. input lead through the receiver opening and connect it to spare terminal on ignition switch. Connect the speaker and aerial leads to the receiver.
- 3.5 Adjust the aerial trimmer as outlined in Section 5 and then disconnect one car battery lead.
- 3.6 With leg of rear support bracket under the radio, secure bracket to stud (3.3) with a wing nut.
- 3.7 Insert radio into aperture (tilt radio until rear support bracket clears opening).
- 3.8 Fit a clamp plate to each spindle with the stepped section inside the aperture and secure with $\frac{3}{8}$ " nuts.
- 3.9 Fit trimplate and secure the front with $\frac{3}{8}$ " nuts, Fit control knobs. N.B. The small moulded adaptor must be fitted to the tuning spindle.
- 3.10 Secure rear support bracket with screw removed in para. 3.2
- 3.11 Refit ashtray carrier and ashtray.

4. INTERFERENCE SUPPRESSION

- 4.1 Connect the capacitor with the holed lug to the alternator output stud (under a shroud).
- 4.2 Connect the other capacitor to the spare battery terminal (+) on the coil.
- 4.3 Loosen the left hand side alternator mounting bolt and secure the foot of each capacitor to the bolt. Tighten securely.
- 4.4 Reconnect the car battery lead.

5. AERIAL TRIMMER ADJUSTMENT.

- 5.1 It is essential to match the aerial to the receiver for satisfactory performance.
- 5.2 Fully extend the aerial and tune the receiver to near 1500 kHz (a dot about $\frac{1}{2}$ " from right hand side of scale) but not on a station.
- 5.3 Set the volume to a comfortable level, adjust and set the trimmer for maximum noise.