

TMAA10-03/TMAA10-06 High-Power Remote Speakers Installation Instructions



Introduction

TMAA10-03 remote speaker (for 25 W radios) and the TMAA10-06 remote speaker (for 30-50 W radios) are installed in parallel with the radio's existing internal speaker. The remote speaker can then be installed at some distance from the radio, or it can be used to increase the volume of the audio from the radio's existing internal speaker.

The remote speaker is supplied with a socket housing (already installed) and a flying lead connector. This connector enables the speaker to be easily removed and reconnected as required.

The flying lead connector is terminated with two receptacles. The receptacles supplied with the TMAA10-03 (for 25 W radios) are different to those supplied with the TMAA10-06 (for 30-50 W radios). Two spare receptacles are included with each kit, along with four mounting screws and washers.



Installation

Remote Speaker Mounting

- 1 Choose a mounting position for the remote speaker where it will not interfere with the operation of any of the vehicle controls.
- 2 Remove the remote speaker from the mounting bracket and use the screws and washers provided to fix the mounting bracket securely in the chosen location.

Notice Check before drilling that the drill will not damage any components or wiring behind the mounting location.

- If mounting the bracket onto a metal surface, drill two 3.5 mm (0.14 inch) holes in the appropriate locations and secure the bracket with the supplied self tapping screws.
 - If mounting the bracket to any other material, such as plastic, drill two 4.5 mm (0.18 inch) holes and attach the bracket with screws and captive nuts, or similar.
- 3 Attach the speaker to the mounting bracket using the thumbscrews.

Notice Check that the speaker cable is protected from engine heat, sharp edges and from being pinched or crushed.

- 4 Run the free end of the speaker cable to the radio power cable and install the two receptacles in the power connector, as described below.

Power Connector Wiring

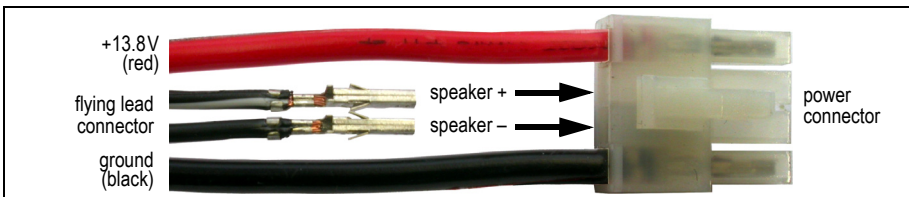
Insert the flying lead receptacles into the power connector socket, as shown in the diagrams below.

i The positive remote speaker wire has a white stripe.

TMAA10-03 remote speaker (25W radios)

For the TMAA10-03 remote speaker (25 W radios), insert the flying lead receptacles:

- the positive wire and receptacle into the position nearest to the red wire, and
- the negative wire and receptacle into the position nearest to the black wire.

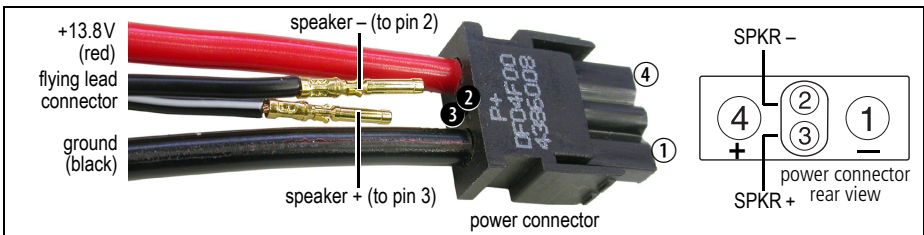


TMAA10-06 remote speaker (30-50 W radios)

i Tait recommends to use the insertion tool M81969/18-02 (Tait P/N 355-00001-00).

For the TMAA10-06 remote speaker (30-50 W radios), insert the flying lead receptacles:

- the positive wire and receptacle into position 3, and
- the negative wire and receptacle into position 2.



To connect the remote speaker, plug the flying lead into the housing socket. To disconnect the speaker, release the locking mechanism and unplug the flying lead.

More Information

Refer to your radio provider for more information about this product.