

This addendum adds the information on the transceiver and external speakers installations (KES-3 and KES-5).



INSTALLATION

1. External Speaker (Option)

1-1. KES-3

The KES-3 is an external speaker for the 3.5-mm-diameter speaker jack.

■ Connection Procedure

1. Connect the KES-3 to the 3.5-mm-diameter speaker jack on the rear of the transceiver.

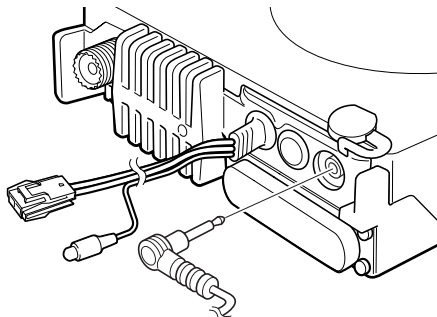


Fig. 1

1-2. KES-5

External speaker KES-5 can be installed for KAP-2. If KES-5 is installed, it can be set by changing the CN1 short pin from pins 4 and 5 to pins 5 and 6 on the KAP-2. Refer to the INSTALLATION (page 8) of the TK-7180 service manual (B51-8691-00) and the TK-8180 original service manual (B51-8692-00) for the detailed instructions how to install the KAP-2 to the transceiver.

KAP-2 CN1 Connect	Set Up
4-5	INT. SP or KES-3
5-6	KES-5

INSTALLATION

When you use the KES-5, plug the short pin to pins 5 and 6 on the KAP-2.

When you use the INT. SP or KES-3, plug the short pin to pins 4 and 5 on the KAP-2.

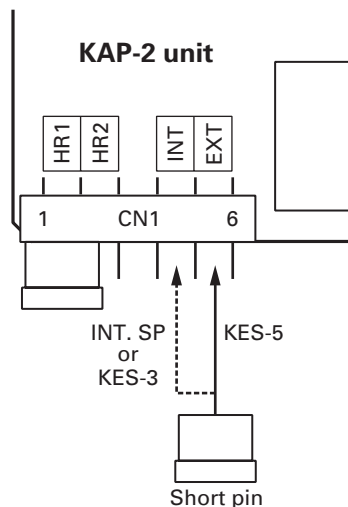


Fig. 2

■ Connection Procedure

Insert the crimp terminal into the Square plug supplied with the KAP-2.

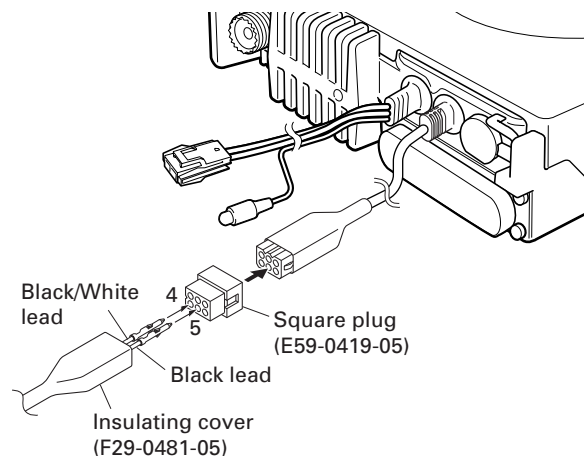
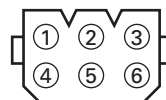


Fig. 3

■ KAP-2 Cable (E37-1113-05) 6-pin Connector



Pin No.	Color	Name
1	Red	HR2
2	Blue	GND
3	Yellow	OSP
4	Green	ESP
5	Brown	GND
6	Black	HR1

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