Installation Information

Radio Interface for 25-Pin Accessory Port Connector and 6-pin Connector (KAP-2) on the RF Deck.

Radio Interface Requires Optional Kenwood Accessory Package (Part Number KAP-2), Which Includes Option Cable (E37-1160-05) For Receive Audio Output.

CN1 jumper on Relay Unit needs to be across pins 5-6 (EXT SP) to allow RX audio to KAP-2.

Radio needs to be programmed for PTT on AUX I/O 1, pin 24.

Connect Orange wire to Pin 5 and White wire to Pin 4 of plastic plug shell supplied with KAP-2.

KMC-27(x) hand mic is controlled via radio program setup. Pin 24 (AUX I/O 1) must be programmed as external PTT input.

VHF, UHF P25 Compliant Accessory connector is DB25 pin out per Kenwood spec.

RCB-xxKT Cable

25-Pin Radio Interface

KAP-2 Connection

External Speaker connection

To pin 4

To pin 5

KNOW: Requires KAP-2 Kit from Kenwood

Rear View

TK-7180 radio

KAP-2 Port

Radio Interface

Antenna connector

Speaker jack cap

D-sub cap

Ignition sense cable

White to Pin 4
Speaker +

Orange to Pin 5
Ground

KAP-2 Connector

Rear View