



## HKN9327



## Ignition Sense Cable

## ATTENTION!

**This radio is equipped with the Ignition Switch option. it will not function on as standard test bench.**

**Use the enclosed Options Cable with Switched A+ lead connected to A+ source for proper operation.**

## GENERAL INFORMATION

The HKN9327 Ignition Sense Cable allows the radio to be turned on and off by the vehicle ignition switch.

**NOTE:** For a CM and PM series mobile radios, the ON/OFF knob must be turned to ON at all times.

## INSTALLATION

The following installation procedure assumes that the location for mounting the radio has been selected and the mounting bracket has been installed.

1. Remove the accessory housing plug from the rear of the radio. If your radio is equipped with an external speaker the speaker wires will be plugged into the accessory housing plug.
2. Plug the lead of the Ignition Sense Cable with the crimped contacts into #10 of the accessory plug (see Figure1).

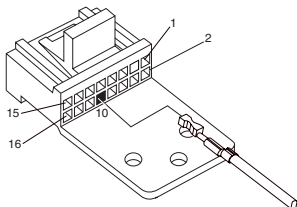


Figure 1. Accessory Connector

3. Route and secure the cable with attached tie wrap.
4. Connect the other lead of the accessory cable to the ignition switch of the vehicle.

**NOTE:** Steps 5 through 7 apply **ONLY** to compatible Motorola Radius mobile radios. These steps should not be performed on any other Motorola line of radios, as in the Professional and TETRA mobile radios.

5. Open the radio and remove the bottom cover, thus exposing the logic printed circuit board.
6. Refer to the service manual and identify JU801 jumper and cut it. The jumper is located in the rear, near the accessory connector. This applies only to GM300 mobile radios.
7. Reinstall the cover, plug the accessory housing plug to the rear of the radio and mount the radio to the mounting bracket.

## FUSE REPLACEMENT

In case of blown fuse, replace it with an identical value one.

Replacement Fuse: 4A (PN: 65C80283E02)

## SERVICE

The HKN9327 Ignition Sense Cable is not repairable. Order a replacement cable as necessary.

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