



## INSTALLATION / USER GUIDE

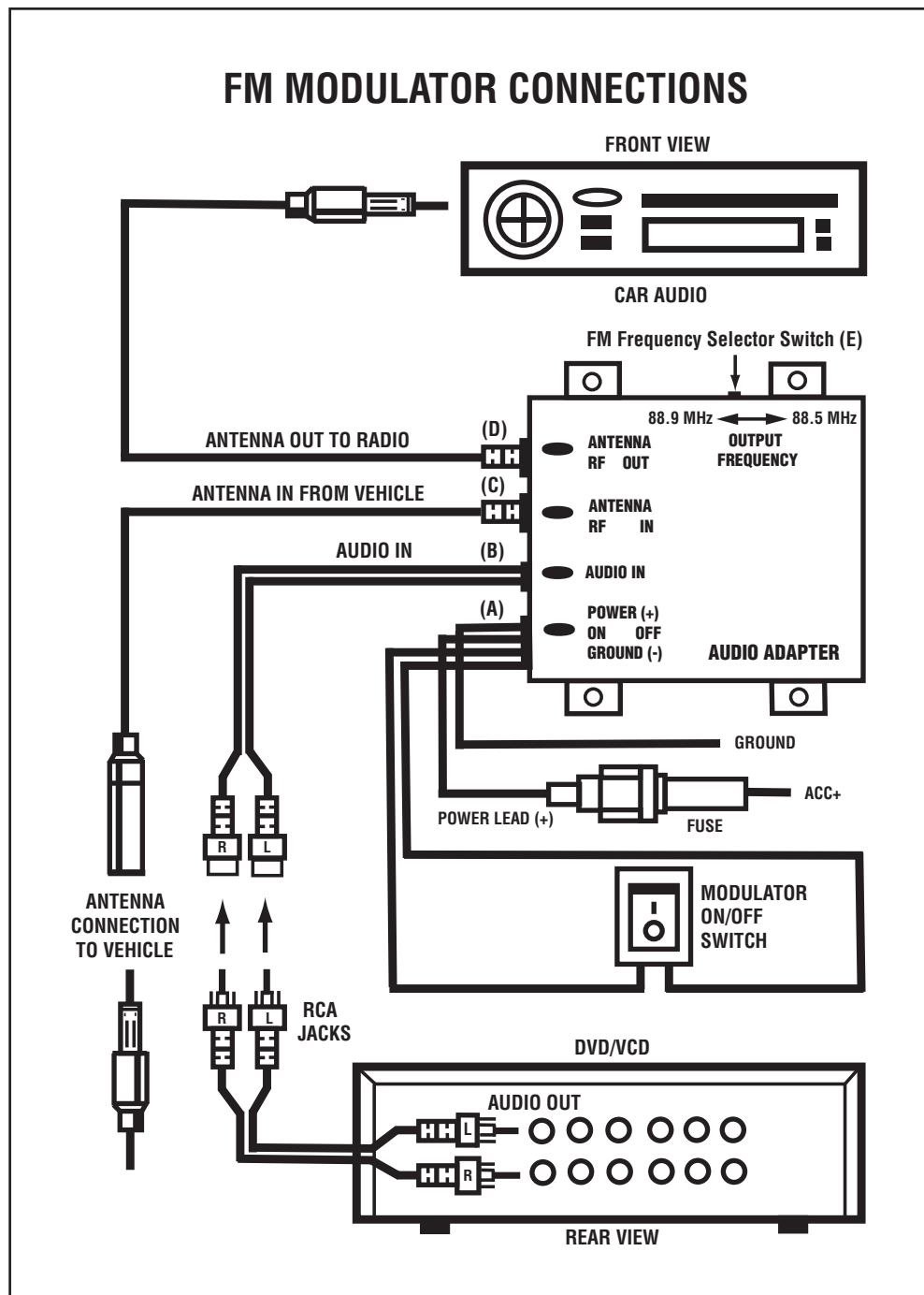
# 44-FMMOD03

### CONTENTS

- FM Modulator

### MODULATOR CONNECTIONS

- A) Power connections
- B) RCA audio input jacks
- C) Antenna connection to vehicle
- D) Antenna connection to radio
- E) FM frequency selector switch



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# 44-FMMOD03

### Installation

1. Disconnect the vehicles antenna from behind the radio.
2. Connect the male antenna lead from the FM modulator to the radio.  
**Note: An antenna adapter may be needed, if so please see your nearest Metra dealer for the correct antenna adapter.**
3. Connect the female antenna lead from the FM modulator to the antenna coming out from the dash. **Note: An antenna adapter may be needed, if so please see your nearest Metra dealer for the correct antenna adapter.**
4. Connect the **Black** wire from the FM modulator to ground.
5. Connect the **Red** wire to a 12-volt accessory wire, one that has 12-volts when the key is turned to the "On" position.

**Optional:** Instead of connecting the **Red** wire straight to a 12-volt accessory wire, you can put a toggle switch in line with the **Red** wire. This will allow the user to manually turn the FM modulator on and off. The toggle switch must be put in-between the inline fuse holder and the FM modulator.

6. Connect the RCA audio jacks from the source that you want to go through the radio to the RCA jacks on the side of the FM modulator.
7. Select the FM modulator frequency on the side of the modulator that you want to use, either 87.9 MHz or 88.3 MHz.

### Operation

1. Turn the key on
2. Turn on the radio and tune it to the frequency that you selected.
3. Turn on the audio source that you want to play through the radio.
4. Adjust the volume on the audio source. The FM modulator is "auto sensing," and will automatically turn on when there is sufficient audio present on the RCA jacks. **Note: The volume on the audio source may need to be set at 60% to 70% in order to turn on the FM modulator.** The optional toggle switch will prevent the FM modulator from interrupting your radio until the toggle switch is placed in the "ON" position.
5. Adjust the volume on the radio to a comfortable listening level.

### Troubleshooting

#### **No sound**

- Make sure audio source is playing and check the volume setting on the audio source. **Note: The volume on the audio source may need to be set at 60% to 70% in order to turn on the FM modulator.** Check the volume setting on the radio.
- Make sure the FM modulator **Red** wire has 12-volts on it when the key is in the "On" position.
- Make sure the radio is on the frequency selected on the modulator.
- If using the optional toggle switch, make sure the toggle switch is in the "On" position.

#### **Stations bleed through what you are listening to**

- Make sure the radio is on the frequency selected on the modulator.
- Try switching the modulator frequency.



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