

FM700

Installation Instructions

Installation

1. Find a suitable location for the On / Off switch. Be sure that it is within easy reach of the driver and can be operated safely from the seated position.

NOTE: The On/Off switch requires a flat surface at least 3/4" in diameter for mounting, with 1" rear clearance. The switch is provided with 36" of wire - take this into account when selecting a location, or you will have to extend the switch wires.

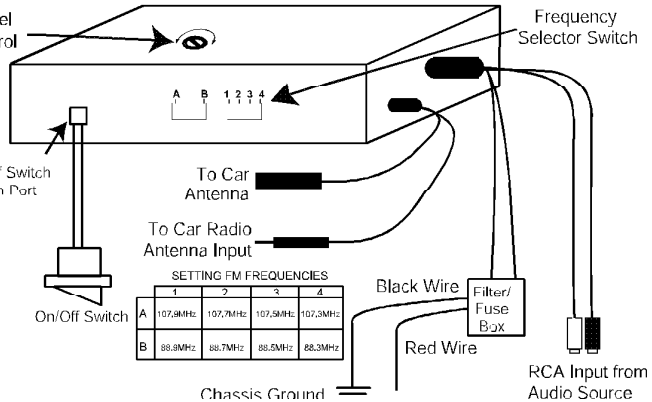
2. Connect the RCA inputs to the audio source.
3. Connect the male antenna connector to the car radio's FM antenna input, and the female connector to the car antenna.

NOTE: Some vehicles may require antenna adapters (sold separately).

4. Connect the Black wire to chassis ground.
5. Connect the Red wire to accessory +12V.

*NOTE: Connecting to accessory +12V will ensure that the FM modulator turns off when the ignition is turned off. Connecting this wire to +12V Constant may cause battery drain issues, and is **not** recommended.*

6. Plug in the On/Off switch.



Set-up and Testing

1. Set the Frequency Selector Switch to the desired frequency. If a local radio station uses the first frequency selected, use the other frequency.
2. Switch the On / Off switch to On (the "I" position).
3. Turn on the car radio and tune to the frequency selected in Step 1.
4. Turn on the audio source connected to the FM Transmitter. This audio source should now be heard over the vehicle speakers.
5. Set the level matching control so that the volume level over the speakers is the same as when listening to radio stations. If loud passages sound distorted, lower the Level Matching Control setting.

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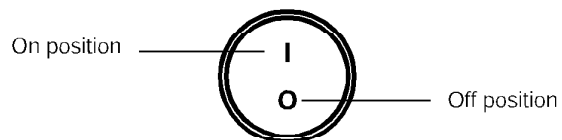
User Guide and Product Data Sheet

The FM700 is a two-channel stereo FM transmitter with selectable FM frequencies, variable gain, and a remote on/off switch. It allows the addition of auxiliary audio sources to any FM radio (even those lacking auxiliary inputs). It can be used with DVD players, videocassette players, MP3 players, and more.

To use the FM700 :

- 1) Turn the On/Off switch to the On position (This is the position with the "I" icon).
- 2) Turn on the radio and select the FM band. Tune in the selected operating frequency (your installer can advise you which frequency setting is being used in your installation). Once you determine the correct frequency, it is a good idea to store the frequency using one of your radio's preset keys.
- 3) Turn on the auxiliary audio source (VCR, DVD, MP3 player, etc.) and begin playback. The sound from the source unit should now be audible over your speakers.
- 4) To return to standard radio use, turn the On/Off switch to the Off position (this is the position with the "O" icon).

On/Off Switch



Specifications:

Operating Voltage: 14.4V DC Nom.
(Operating Range 10.8 to 15.6V DC)
Max Current Consumption: 120mA
Operating Frequencies: 88.3, 88.5, 88.7, 88.9, 107.3, 107.5, 107.7, 107.9

Fuse rating (in Fuse/Filter box): 2A AGC

Parts List:

- (1) FM Modulator Main Unit with integrated harness.
- (1) On/Off Switch with integrated harness.

For a Class B digital device or peripheral, the instructions furnished the user shall include The following or similar statement, placed in a prominent location in the text of the manual:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC ID:SSX-FM700

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Product: FM STEREO TRANSMITTER

Model : FM700