



INSTALLATION GUIDE FOR:

# Model : CDI-100R

## ISO-DIN MOUNT CD CHANGER CONTROLLER / FM MODULATOR

Form No. 128-5260

### PARTS LIST

Item	Description	Quantity
1	CDI-100 CDC Controller	1
2	M4 x .8P x 8mm	4
3	M5 x .8P x 8mm	4
4	ISO-DIN Trim Ring	1

### RADIO/MAP POCKET DIS-ASSEMBLY

1. Remove factory radio dash panel to expose sub-dash.
2. Remove radio/map pocket assembly from the sub-dash. Retain the factory supplied mounting hardware.
3. Disconnect the factory radio harness and antenna lead. Loosen the radio mounting screws on one side of the radio/map pocket assembly.
4. Remove the pocket attached to the factory radio mounting bracket and discard as it will not be used in conjunction with the CDI-100R.

### CDI-100R PREPARATION

1. Install the CDI-100R into the bracket assembly below the factory radio. Make sure to align the CDI-100R face with the front of the factory radio. Select the appropriate size screws, Item #2 or Item #3, from CDI-100R hardware bag to secure the CDI-100R to the factory radio bracket. Secure the factory supplied radio mounting screws. (See Fig. 1)

**CAUTION: Do not use longer screws or damage to the interior parts of the unit may occur.**

2. Plug the 8-pin circular DIN connector from the remotely mounted CD changer into the mating socket on the rear of the CDI-100R. (See Fig. 2)
3. Plug the cable from the vehicle antenna into the female antenna connector on the CDI-100R.
4. Plug the male antenna connector from the CDI-100R into the antenna socket on the factory radio.
5. Re-connect the power/speaker connector(s) to the factory radio.
6. Connect the Green w/White Stripe, Orange w/White Stripe, and Black w/White Stripe wires to constant +12 volts, switched +12 volts, and ground, respectively, as indicated in Fig. 2.
7. After completing the wiring in steps 2 through 5, perform a function test of the radio and CDI-100R to confirm correct operation (ignition switch must be "on" during testing and adjustment).

### ADJUSTMENT OF FM OUTPUT FREQUENCY

The output frequency of the CDI-100R is factory set to 89.1 MHz. If there is interference from a local station on 89.1 MHz., the output frequency of the CDI-100R can be changed to 88.7 MHz. by sliding the switch on the bottom of the chassis to the "88.7 MHz." position.

### ADJUSTMENT OF AUDIO LEVEL

The audio level from the CDI-100R is factory-set to provide the correct volume balance between radio and CD changer in the majority of installations and usually will not require any adjustment. If, however, a large difference in volume level is noted when switching between CD changer and FM radio operation, the audio level from the CD changer may be adjusted as follows:

1. With the CD changer off, tune to an FM station and adjust the volume control on the radio to a normal listening level.
2. Leaving the volume control at the setting, turn on the CD changer and tune the radio to the modulator output frequency (89.1 or 88.7 MHz.).
3. Select a **LOUD** section of the CD. If the volume level is comparable to that of the FM station in step 1, no adjustment is necessary. If it is noticeably louder or more quiet than that of the radio station, use a #0 Phillips screwdriver to adjust the "AUDIO LEVEL" control on the bottom of the chassis so that the CD changer volume is comparable to that of the radio station.

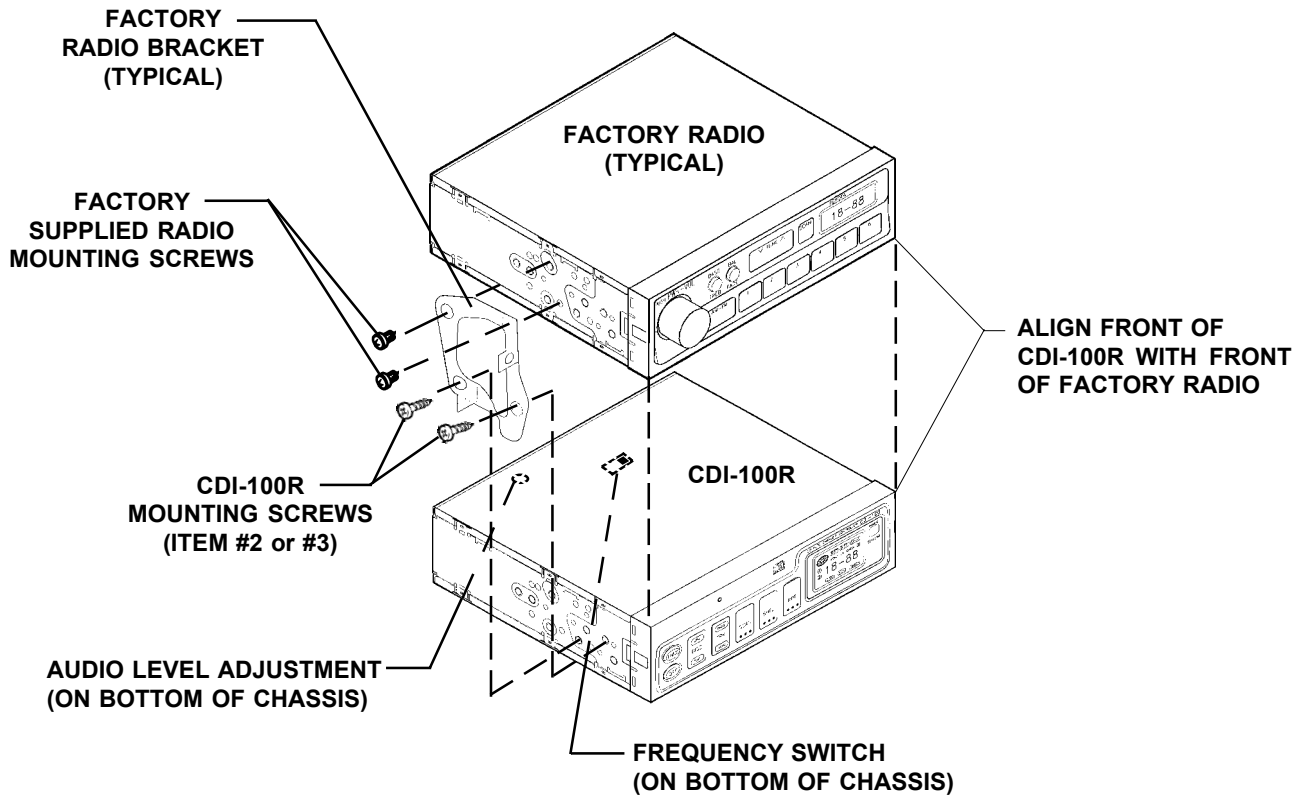
**IMPORTANT:** If the CDI-100R audio level is adjusted too high, it may result in unacceptable levels of distortion during loud sections of CD's. If set too low, it may result in poor signal/noise levels during CD changer operation.

### RADIO/CDI-100R INSTALLATION

1. Dress the wires so there is no interference when installing the factory radio/CDI-100R assembly into sub-dash.
2. Re-install the factory radio/CDI-100R bracket assembly into the vehicle's sub-dash, utilizing the factory supplied mounting hardware previously removed.
3. Replace the dash panel.

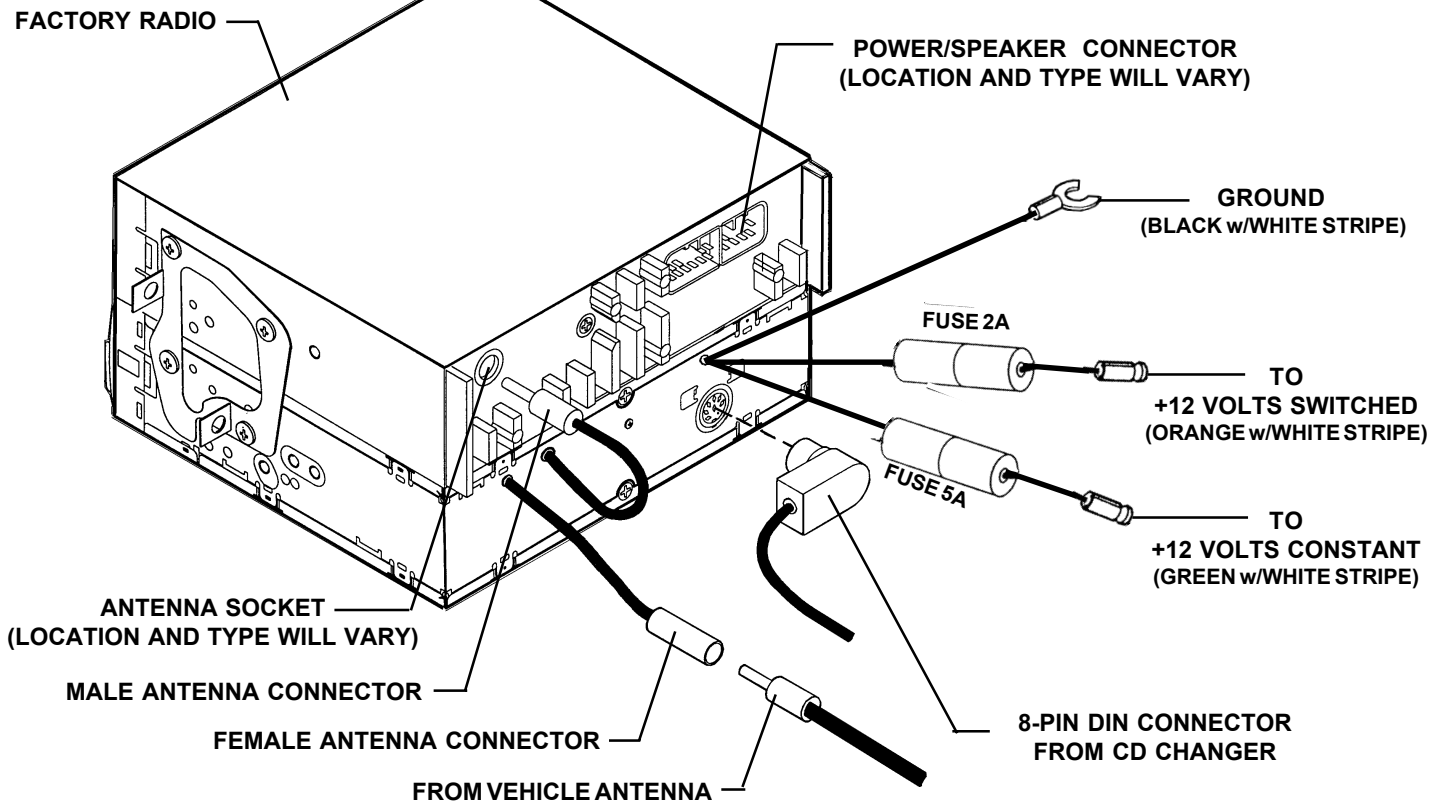
**Fig. 1**

**FACTORY RADIO/CDI-100R ASSEMBLY  
FRONT VIEW**



**Fig. 2**

**FACTORY RADIO/CDI-100R ASSEMBLY  
REAR VIEW**



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