



PXD GM3

QUICK START INSTALLATION GUIDE FOR GM CLASS II RADIOS WITH EXTERNAL CONTROLS

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Introduction:

Many GM Owners looking for an easy and effective way of connecting and listening to portable audio devices on the factory radio will be pleased to find this kit.

The PXDXGM3 works in select 2000-09 Class-II radios and uses the factory CD changer port which means audio playback is superb.

If vehicle has factory XM or remote CD changer, these must be disconnected but with the storage capacity of most portable devices, sacrificing these options should be an easy decision.

Clarification: The 6-CD changer built into GM radios is internal (not external) and WON'T/CAN'T be disabled. Separate/external or remote CD changers are installed in armrest, trunk, hatch, glovebox etc. and if present; must be disconnected for this adapter to work.

Installation: (Connects to radio)

1. Remove radio from dashboard to gain access to connectors. (Vehicle specific radio removal instructions are not part of this guide, but available upon request)
2. If present, disconnect factory 12-pin plug from radio (See Fig. 1 & 2)



Fig. 1
12-pin plug



Fig. 2
GM Class II radio connectors

3. Connect factory 12-pin plug removed in step 2 to installation harness 12-pin connector (See Fig. 3)

If radio 12-pin connector was missing, skip step 3.



Fig. 3
Installation harness

4. Connect installation harness 12-pin plug (See Fig. 3) from installation harness to 12-pin connector on radio
5. Connect installation harness 22-pin Molex plug (See Fig. 3) to Module 22-pin connector (See Fig. 4)



Fig. 4
22-pin Molex connector

6. Connect installation harness yellow wire to a 12V constant (battery) source. 12V battery supply may be available at cigar lighter plug, fuse panel etc. Make sure power source is free of engine noise.

Warning: If for some strange reason battery drains overnight connect yellow wire to an accessory supply in vehicle. Accessory supply will power module only when ignition key is turned on.

7. Connect installation harness Black wire to Ground (Make sure ground wire is free of noise or interference)
8. Connect supplied 8-pin DIN to RCA or 8-pin DIN to 3.5mm cable to Module 8-pin DIN connector (See Fig. 5)



Fig. 5
dip-switches

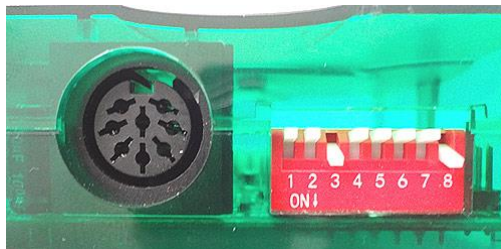


Fig. 6
8-pin DIN input

9. Route audio cable 3.5mm plug to dash area or location where audio device will reside (within 6 ft.)

Test Operation:

1. Turn ignition and radio "ON"
2. GM has two dip-switch settings:
 - a. Set Dip switches **3 & 8** "ON" (See Fig. 6) go to step 3.
 - b. Set Dip switches **1, 3, & 8** "ON". Reconnect module and re-test.
3. Press "TAPE/AUX" OR "CD/AUX" button to enter AUX Mode. **If radio fails to enter aux mode, disconnect module from 22-pin plug and go to step 2b (Ensure module is not connected to harness during this step)**
4. Connect audio device to 3.5mm jack using 6 ft. audio cable (See Fig. 7) or RCA jacks.



Fig. 7
3.5mm plug

5. Place audio device in play mode.
6. Use radio volume control button to set playback level. Audio device volume level must be between 70 and 85%

Warning! Playlist and Track selection is ***NOT*** possible from the GM radio. You must use the audio devices built-in controls to access audio files.

7. If correct operation is confirmed go ahead and reinstall Radio.

Frequent asked questions

1. **Does the PXDXGM3 work in vehicles with a 6-CD changer radio (changer is built-into radio)**
YES; but radio must have a **"TAPE/AUX"** or **"CD/AUX"** button on faceplate
2. **I have both an external CD changer and XM, do I need to disconnect anything for the AUX-GM3 to work**
YES; both XM and/or external CD changer must be disconnected. Purchase our [AUX-GM3](#) or [AUX-GM3x](#) to retain XM and/or changer.
3. **I have tried both switch settings, but radio does not recognize module. Can you help?**
If vehicle has a Class II radio with "TAPE/AUX" or "CD/AUX" button and not recognizing the module, then either the module is defective OR radio has not been programmed to support an external device. The radio must be taken to a GM dealer to have this feature enabled. (Tech II)
4. **If in the future I decide to remove the PXDXGM3, will I have any troubles with the wiring?**
NO; the installation harness does not interfere with factory wiring integrity and once disconnected, everything will work as it did prior.

** External or remote CD Changer refers to optional changer installed in lower dash, center armrest, hatch, trunk etc. (external or remote changer is not built-into head unit)

Disclaimer

- This product has no affiliation with GM.
- We're not liable for misuse of this product.
- We recommend professional installation.

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