



Installation instructions for part 99-7581

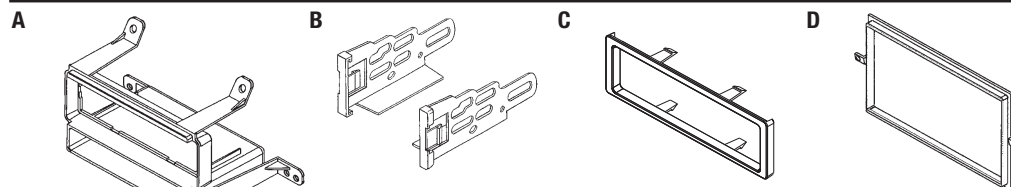
Nissan 2005-2013 / Suzuki 2009 99-7581

KIT FEATURES

- DIN radio provision with pocket
- ISO DIN radio provision with pocket
- ISO DDIN radio provision

KIT COMPONENTS

- A) Radio housing • B) ISO brackets • C) ISO trim plate • D) ISO DDIN trim plate



WIRING & ANTENNA CONNECTIONS (sold separately)

Wiring Harness: • Please visit metraonline.com for options

Antenna Adapter: • Please visit metraonline.com for options

TOOLS REQUIRED

- Torx T-20 Driver • Phillips screwdriver

APPLICATIONS

See application list inside cover



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CAUTION! Metra recommends disconnecting the negative battery terminal before beginning any installation, unless the vehicle manufacturer recommends against so. Please check with your local Dealership for more information. All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before reconnecting the battery or cycling the ignition. Also, do not remove the factory radio with the key in the on position, or the vehicle running. It would be best to remove the key from the ignition and then wait a few seconds before removing the factory radio.



99-7581

Applications

NISSAN

Frontier LE	2005-2008
Frontier S	2011-2012
Frontier S (king cab)	2013-2015
Frontier SE	2005-2008
Frontier SE (with a 4-cylinder engine)	2009-2011
Frontier XE	2005-2011
Pathfinder LE (without NAV)	2005-2007
Pathfinder S	2006-2012
Pathfinder S FE+	2008-2011

Pathfinder SE	2005-2007
Pathfinder XE	2005
Xterra S	2005-2008
Xterra SE	2005-2008
Xterra X	2006-2008
Xterra X (RWD)	2009-2013

SUZUKI

Equator (extended cab)	2009
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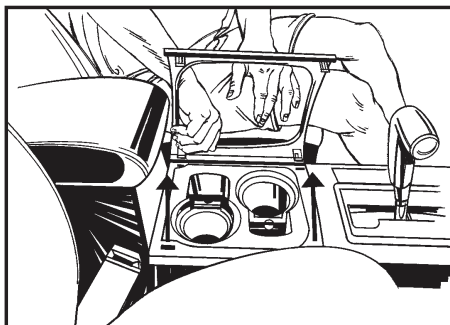
Dash Disassembly

Nissan Pathfinder 2005-2012

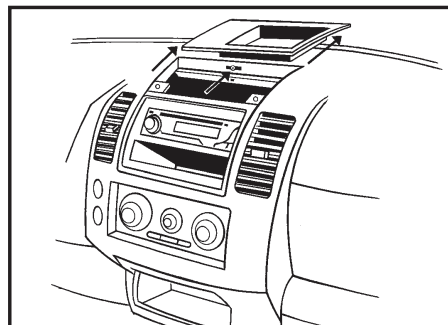
(Note: Do not cycle the key while the dash is removed or the air bag light will come on.)

1. Unclip and remove the trim panel from around the cup holders, in the center console. (Figure A)
2. Unclip and remove the shifter trim panel, including the pocket below the radio, and the a/c controls. (Figure B)
3. Unclip and remove the panel at the top of the radio, then remove (1) Phillips screw underneath. (Figure C)
4. Unclip and remove the entire trim panel surrounding the radio, including the a/c. (Figure D)
5. Remove (4) Phillips screws securing the radio to remove. (Figure E)

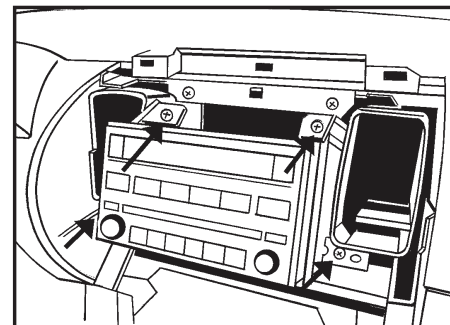
Continue to kit assembly



(Figure A)



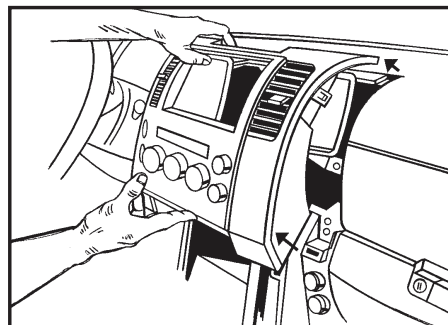
(Figure C)



(Figure E)



(Figure B)



(Figure D)

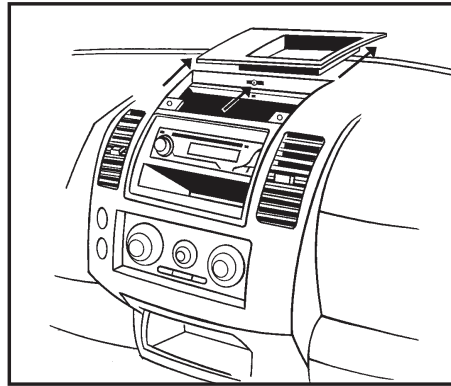
Dash Disassembly

**Nissan Frontier 2005-2015,
Xterra 2005-2013 /
Suzuki Equator 2009**

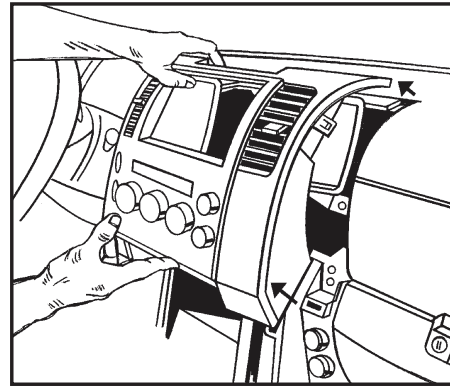
(Note: Do not cycle the key while the dash is removed or the air bag light will come on.)

1. Unclip and remove the panel at the top of the radio, and remove (1) Phillips screw underneath. (Figure A)
2. Unclip and remove the entire trim panel surrounding the radio, including the a/c controls. (Figure B)
3. Remove (4) Phillips screws securing the radio to remove. (Figure C)

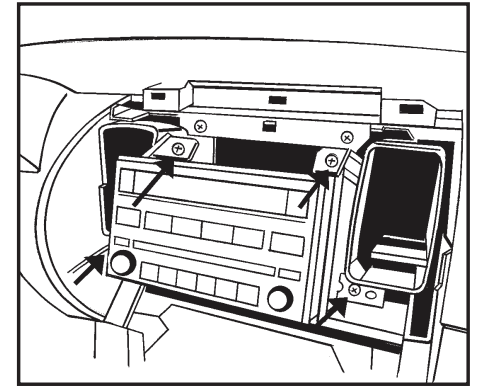
Continue to kit assembly



(Figure A)



(Figure B)

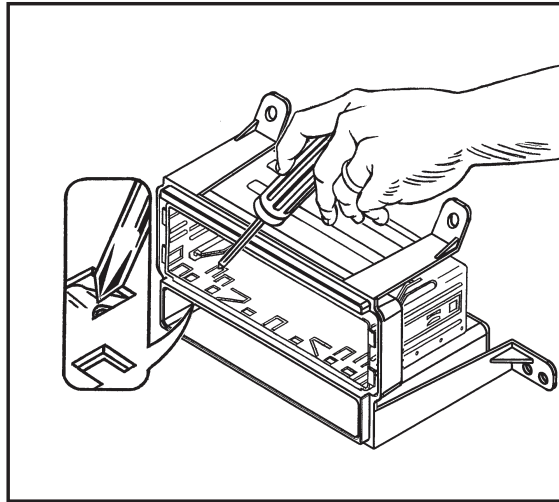


(Figure C)

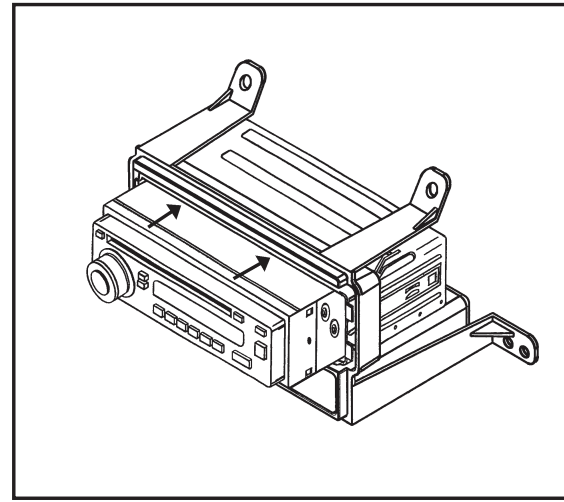
Kit Assembly

DIN radio provision with pocket

1. Remove the metal DIN sleeve from the aftermarket radio.
2. Slide the sleeve into the *radio housing* and secure by bending the metal locking tabs down. (Figure A)
3. Slide the radio back into the sleeve until it clicks in. (Figure B)
4. Locate the factory wiring harness and antenna connector in the dash and complete all necessary connections to the radio and climate controls. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the radio for proper operation.
5. Reassemble the dash in reverse order of disassembly.



(Figure A)

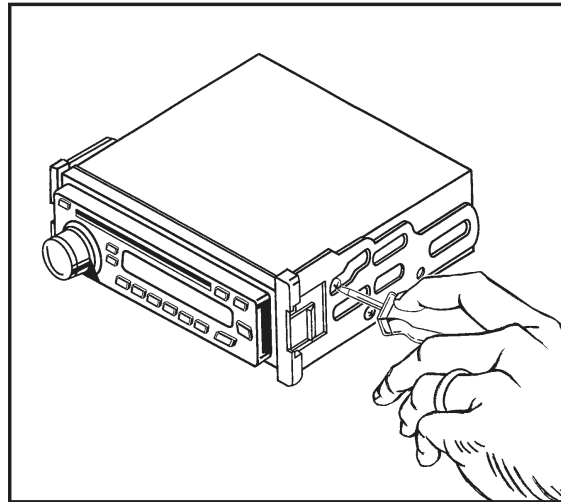


(Figure B)

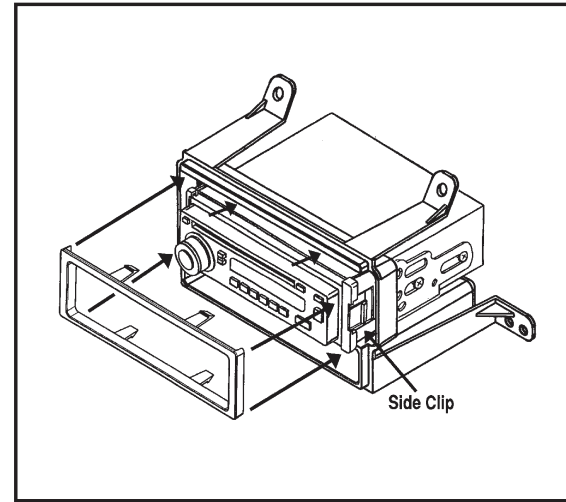
Kit Assembly

ISO DIN radio provision with pocket

1. Remove the metal DIN sleeve and trim ring from the aftermarket radio.
2. Secure the *ISO brackets* to the radio using the screws supplied with the radio. (Figure A)
3. Slide the radio into the *radio housing* until it snaps into place. (Figure B)
4. Snap the *ISO trim plate* onto the front of the *radio housing*. (Figure B)
5. Locate the factory wiring harness and antenna connector in the dash and complete all necessary connections to the radio and climate controls. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the radio for proper operation.
6. Reassemble the dash in reverse order of disassembly.



(Figure A)

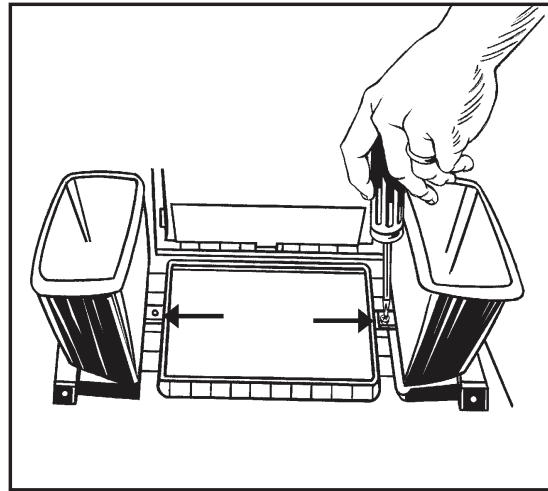


(Figure B)

Kit Assembly

ISO DDIN radio provision

1. Remove the mounting brackets from the factory radio and then secure them to the aftermarket radio using the screws supplied with the aftermarket radio.
2. Remove the (2) T-20 Torx screws from the factory a/c vents located in the factory radio trim panel. Secure the *ISO DDIN trim plate* to the panel using the (2) T-20 Torx screws previously removed. (Figure A)
3. Locate the factory wiring harness and antenna connector in the dash and complete all necessary connections to the radio and climate controls. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the radio for proper operation.
4. Reassemble the dash in reverse order of disassembly.



(Figure A)



Installation instructions for part 99-7581



IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line at **1-800-253-TECH**. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.



Metra recommends MECP certified technicians