HOW TO USE THIS INSTALL GUIDE

1. Open the Bookmarks menu and find your vehicle OR scroll down until you find the install guide for your vehicle.

2. Print only the pages for your vehicle using the advanced options in the Print menu.

3. Install your Maestro RR according to the guide for your vehicle.

WARNING

Pressing the printer icon or “quick printing” this document will print all of the guides in this compilation.
INSTALL GUIDE
NISSAN 370 BASE 2009-2013
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Compatible Radio

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SI)-NIS01-DS

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WELCOME

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NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum
IF THE VEHICLE IS EQUIPPED WITH BLUETOOTH:
1- DISCONNECT THE BLUETOOTH CONNECTOR.
2- CONNECT PINS 12 TO 17, 13 TO 18 & 14 TO 19.
3- SEE THE VEHICLE WIRE REFERENCE CHART.
4- DO NOT RE-CONNECT THE BLUETOOTH CONNECTOR.
## VEHICLE WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Connector Name</th>
<th>Connector Color</th>
<th>Connector Type</th>
<th>Position</th>
<th>Wire Color</th>
<th>Polarity</th>
<th>Wire Location</th>
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<tbody>
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<td>Blue</td>
<td>16 pin</td>
<td>06</td>
<td>Blue</td>
<td>[DATA]</td>
<td>OBDII connector, under driver side dash</td>
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<td>16 pin</td>
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<td>B</td>
<td>Pink or White</td>
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OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SI)-NIS01-DS

PRODUCTS REQUIRED
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INSTALL GUIDE
NISSAN ALTIMA BASE 2009-2012
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

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WIRING DIAGRAM

STEP 1

- BROWN/RED - CANH
- BROWN/YELLOW - CANL

STEP 2

- BLACK/WHITE - SWI FEED
- PINK/RED - SWI CIRCUIT 2 INPUT
- PURPLE/RED - SWI CIRCUIT 1 INPUT

STEP 3

IF THE VEHICLE IS EQUIPPED WITH BLUETOOTH:
1. DISCONNECT THE BLUETOOTH CONNECTOR.
2. CONNECT PINS 12 TO 17, 13 TO 18 & 14 TO 19.
3. SEE THE VEHICLE WIRE REFERENCE CHART.
4. DO NOT RECONNECT THE BLUETOOTH CONNECTOR.

STEP 4

- GRAY/RED - ACCESSORY (+) INPUT
- YELLOW - 12V (+) INPUT
- BLACK - GROUND

STEP 5

- RED
- YELLOW
- BLACK

MAESTRO RR MODULE

NOT CONNECTED

CONNECT TO AFTERMARKET RADIO

BLUETOOTH MODULE CONNECTOR

CONNECT AS SHOWN (PIN SIDE VIEW)

OBDII CONNECTOR

LOCATED UNDER DRIVER SIDE DASH

WIRES FROM VEHICLE

STEP 1

SWI FEED

MAESTRO RR MODULE

STEP 2

SWI FEED

STEP 3

SWI 1

STEP 4

SWI 2

STEP 5

SWI FEED

SWI 1

SWI 2

SWI FEED
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<td>12</td>
<td>White/Green</td>
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NISSAN ARMADA BASE 2009-2013
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
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iDatalink Compatible Radio

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SI)-NIS01-DS

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NEED HELP?

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</tr>
<tr>
<td>Vehicle Wire Reference Chart</td>
<td>4</td>
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</table>

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WIRING DIAGRAM

**STEP 1**

- BROWN/RED - CANH
- BROWN/YELLOW - CANL

**OBDDI CONNECTOR**

LOCATED UNDER DRIVER SIDE DASH

**STEP 2**

- BLACK/WHITE - SWI GROUND FEED (-) OUTPUT
- PINK/RED - SWI CIRCUIT 2 INPUT
- PURPLE/RED - SWI CIRCUIT 1 INPUT

**STEP 3**

- GRAY/RED - ACCESSORY (+) INPUT
- YELLOW - 12V (+) INPUT
- BLACK - GROUND

**STEP 4**

- NOT CONNECTED

**CONNECT TO AFTERMARKET RADIO**

MAESTRO RR MODULE
# VEHICLE WIRE REFERENCE CHART

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<td>Yellow</td>
<td>[DATA]</td>
<td>Behind radio</td>
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<td>15</td>
<td>Black</td>
<td>[+]</td>
<td>Behind radio</td>
</tr>
</tbody>
</table>
**INSTALL GUIDE**

**NISSAN CUBE BASE 2009-2013**

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

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**PRODUCTS REQUIRED**

- iDatalink Maestro RR Radio Replacement Interface
- iDatalink Compatible Radio

**OPTIONAL ACCESSORIES**

None

**PROGRAMMED FIRMWARE**

ADS-RR(SI)-NIS01-DS

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WIRING DIAGRAM

STEP 1

1. DISCONNECT THE BLUETOOTH CONNECTOR.
2. CONNECT PINS 12 TO 17, 13 TO 18 & 14 TO 19.
3. SEE THE VEHICLE WIRE REFERENCE CHART.
4. DO NOT RE-CONNECT THE BLUETOOTH CONNECTOR.

STEP 2

- BLACK/WHT - SWI GROUND FEED (-) OUTPUT
- PINK/RED - SWI CIRCUIT 2 INPUT
- PURPLE/RED - SWI CIRCUIT 1 INPUT

STEP 3

- BROWN/RED - SWI CIRCUIT 1 INPUT
- BLACK/WHITE - SWI FEED
- BLACK - GROUND
- PINK/RED - SWI CIRCUIT 1 INPUT

STEP 4

- GRAY/RED - ACCESSORY (+) INPUT
- YELLOW - 12V (+) INPUT
- BLACK - GROUND
- RED
- YELLOW
- BLACK

STEP 5

- MAESTRO RR MODULE CONNECT TO AFTERMARKET RADIO
- NOT CONNECTED

IF THE VEHICLE IS EQUIPPED WITH BLUETOOTH:
1- DISCONNECT THE BLUETOOTH CONNECTOR.
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<td>BT-12</td>
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<td>12</td>
<td>White</td>
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<td>BT-13</td>
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<td>32 pin</td>
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<td>LtBlue</td>
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<td>Behind glovebox, right side</td>
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<td>BT-14</td>
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### INSTALL GUIDE

**NISSAN FRONTIER BASE 2009-2012**

RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

---

**PRODUCTS REQUIRED**
- iDatalink Maestro RR Radio Replacement Interface
- iDatalink Compatible Radio

**OPTIONAL ACCESSORIES**
- None

**PROGRAMMED FIRMWARE**
- ADS-RR(SI)-NIS01-DS

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WIRING DIAGRAM

STEP 1

- CONNECT TO AFTERMARKET RADIO
- RED
- YELLOW
- BLACK
- GRAY/RED - ACCESSORY (+) INPUT
- YELLOW - 12V (+) INPUT
- BLACK - GROUND

STEP 2

- CONNECT PINS 12 TO 17, 13 TO 18 & 14 TO 19.
- PINK/RED - SWI CIRCUIT 2 INPUT
- BLACK/WHITE - SWI GROUND FEED (-) OUTPUT

STEP 3

- IF THE VEHICLE IS EQUIPPED WITH BLUETOOTH:
  1. DISCONNECT THE BLUETOOTH CONNECTOR.
  2. CONNECT PINS 12 TO 17, 13 TO 18 & 14 TO 19.
  3. SEE THE VEHICLE WIRE REFERENCE CHART.
  4. DO NOT RE-CONNECT THE BLUETOOTH CONNECTOR.

STEP 4

- CONNECT TO AFTERMARKET RADIO
- RED
- YELLOW
- BLACK
- GRAY/RED - ACCESSORY (+) INPUT
- YELLOW - 12V (+) INPUT
- BLACK - GROUND

STEP 5

- NOT CONNECTED
- MAESTRO RR MODULE
- BROWN/RED - CANH
- BROWN/YELLOW - CANL
- PINK/RED - SWI CIRCUIT 1 INPUT
- BLACK/WHITE - SWI FEED
- PURPLE/RED - SWI CIRCUIT 1 INPUT
- BLACK - GROUND
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<td>Blue</td>
<td>OBDII connector, under driver side dash</td>
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<td>32 pin 18</td>
<td>Green</td>
<td>Under passenger seat</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>BT-19</td>
<td>32 pin 19</td>
<td>Orange</td>
<td>Under passenger seat</td>
<td></td>
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<td></td>
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</tbody>
</table>
INSTALL GUIDE
NISSAN GTR
BASE 2009-2013
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Compatible Radio

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SI)-NIS01-DS

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NEED HELP?

1 866 427-2999
support@idatalink.com
maestro.idatalink.com/support
www.12voltdata.com/forum
**WIRING DIAGRAM**

**STEP 1**
- **BROWN/RED** - CANH
- **BROWN/YELLOW** - CANL

**STEP 2**
- **BLACK/WHITE** - SWI FEED
- **PINK/RED** - SWI CIRCUIT 1 INPUT
- **PURPLE/RED** - SWI CIRCUIT 1 INPUT

**STEP 3**
- **GRAY/RED** - ACCESSORY (+) INPUT
- **YELLOW** - 12V (+) INPUT
- **BLACK** - GROUND

**STEP 4**
- **GRAY/RED** - CANL
- **BROWN/YELLOW** - CANH
- **BROWN/RED** - SWI CIRCUIT 2 INPUT
- **RED**
- **YELLOW**
- **BLACK**

**MAESTRO RR MODULE**

**CONNECT TO AFTERMARKET RADIO**

**OBDII CONNECTOR**
- LOCATED UNDER DRIVER SIDE DASH

**WIRINGS**

1. **BROWN/RED** - SWI CIRCUIT 1 INPUT
2. **PURPLE/RED** - SWI CIRCUIT 1 INPUT
3. **PINK/RED** - SWI CIRCUIT 1 INPUT
4. **GRAY/RED** - ACCESSORY (+) INPUT
5. **YELLOW** - 12V (+) INPUT
6. **BLACK** - GROUND
7. **BROWN/YELLOW** - CANH
8. **BROWN/RED** - CANH
9. **BROWN/YELLOW** - CANL
10. **PURPLE/RED** - CANL
11. **PINK/RED** - CANL
12. **GRAY/RED** - CANH
13. **BROWN/YELLOW** - CANH
14. **PURPLE/RED** - CANL
15. **PINK/RED** - CANL
16. **GRAY/RED** - CANH
17. **BROWN/YELLOW** - CANL
18. **PURPLE/RED** - CANH
19. **PINK/RED** - CANL
20. **GRAY/RED** - CANH

**NOT CONNECTED**

**WIRES FROM VEHICLE**
## VEHICLE WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Connector Name</th>
<th>Connector Color</th>
<th>Connector Type</th>
<th>Position</th>
<th>Wire Color</th>
<th>Polarity</th>
<th>Wire Location</th>
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</thead>
<tbody>
<tr>
<td>CanH</td>
<td>A</td>
<td>-</td>
<td>16 pin</td>
<td>06</td>
<td>Blue</td>
<td>[DATA]</td>
<td>OBDII connector, under driver side dash</td>
</tr>
<tr>
<td>CanL</td>
<td>A</td>
<td>-</td>
<td>16 pin</td>
<td>14</td>
<td>Pink</td>
<td>[DATA]</td>
<td>OBDII connector, under driver side dash</td>
</tr>
<tr>
<td>SWI 1</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>16</td>
<td>LtBlue</td>
<td>[DATA]</td>
<td>Behind radio</td>
</tr>
<tr>
<td>SWI 2</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>06</td>
<td>Purple</td>
<td>[DATA]</td>
<td>Behind radio</td>
</tr>
<tr>
<td>SWI Feed</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>15</td>
<td>Gray</td>
<td>[-]</td>
<td>Behind radio</td>
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</table>
INSTALL GUIDE
NISSAN JUKE
BASE 2011-2013
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Compatible Radio

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SI)-NIS01-DS

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NEED HELP?

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support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum

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- BROWN/RED - CANH
- BROWN/YELLOW - CANL

STEP 2
- BLACK/WHITE - SWI GROUND FEED (-) OUTPUT
- PINK/RED - SWI CIRCUIT 2 INPUT
- PURPLE/RED - SWI CIRCUIT 1 INPUT

STEP 3
- ORANGE/RED - SWI CIRCUIT 1 INPUT
- BLACK/WHITE - SWI CIRCUIT 1 OUTPUT

STEP 4
- GRAY/RED - ACCESSORY (+) INPUT
- YELLOW - 12V (+) INPUT
- BLACK - GROUND

STEP 5
- NOT CONNECTED

IF THE VEHICLE IS EQUIPPED WITH BLUETOOTH:
1. DISCONNECT THE BLUETOOTH CONNECTOR.
2. CONNECT PINS 12 TO 17, 13 TO 18 & 14 TO 19.
3. SEE THE VEHICLE WIRE REFERENCE CHART.
4. DO NOT RE-CONNECT THE BLUETOOTH CONNECTOR.
# VEHICLE WIRE REFERENCE CHART

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<td>06</td>
<td>Blue</td>
<td>[DATA]</td>
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</tr>
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<td>A</td>
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<td>14</td>
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<tr>
<td>SWI 1</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>16</td>
<td>Gray/Red</td>
<td>[DATA]</td>
<td>Behind radio</td>
</tr>
<tr>
<td>SWI 2</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>06</td>
<td>Green, White/Blue, White</td>
<td>[DATA]</td>
<td>Behind radio</td>
</tr>
<tr>
<td>SWI Feed</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>15</td>
<td>Purple, Blue/Green, Pink</td>
<td>[-]</td>
<td>Behind radio</td>
</tr>
<tr>
<td>BT-12</td>
<td>-</td>
<td>-</td>
<td>32 pin</td>
<td>12</td>
<td>Green</td>
<td>-</td>
<td>Behind glovebox, right side</td>
</tr>
<tr>
<td>BT-13</td>
<td>-</td>
<td>-</td>
<td>32 pin</td>
<td>13</td>
<td>Red</td>
<td>-</td>
<td>Behind glovebox, right side</td>
</tr>
<tr>
<td>BT-14</td>
<td>-</td>
<td>-</td>
<td>32 pin</td>
<td>14</td>
<td>Purple</td>
<td>-</td>
<td>Behind glovebox, right side</td>
</tr>
<tr>
<td>BT-17</td>
<td>-</td>
<td>-</td>
<td>32 pin</td>
<td>17</td>
<td>White/Blue or White</td>
<td>-</td>
<td>Behind glovebox, right side</td>
</tr>
<tr>
<td>BT-18</td>
<td>-</td>
<td>-</td>
<td>32 pin</td>
<td>18</td>
<td>Gray/Black or Green</td>
<td>-</td>
<td>Behind glovebox, right side</td>
</tr>
<tr>
<td>BT-19</td>
<td>-</td>
<td>-</td>
<td>32 pin</td>
<td>19</td>
<td>Blue/Green or Pink</td>
<td>-</td>
<td>Behind glovebox, right side</td>
</tr>
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INSTALL GUIDE
NISSAN MAXIMA
BASE 2009-2013
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Compatible Radio

OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SI)-NIS01-DS

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| Vehicle Wire Reference Chart | 4 |

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www.12voltdata.com/forum
WIRING DIAGRAM

STEP 1
- BROWN/RED - CANH
- BROWN/YELLOW - CANL

STEP 2
- BLACK/WHITE - SWI GROUND FEED (-) OUTPUT
- PINK/RED - SWI CIRCUIT 2 INPUT
- PURPLE/RED - SWI CIRCUIT 1 INPUT

STEP 3
If the vehicle is equipped with Bluetooth:
1. Disconnect the Bluetooth connector.
2. Connect pins 12 to 17, 13 to 18 & 14 to 19.
3. See the vehicle wire reference chart.
4. Do not re-connect the Bluetooth connector.

STEP 4
- GRAY/RED - ACCESSORY (+) INPUT
- YELLOW - 12V (+) INPUT
- BLACK - GROUND

STEP 5
- NOT CONNECTED
- MAESTRO RR MODULE

BLUETOOTH MODULE CONNECTOR
CONNECT AS SHOWN (PIN SIDE VIEW)

OBDII CONNECTOR
LOCATED UNDER DRIVER SIDE DASH

WIRING DIAGRAM

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OBDII CONNECTOR
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- BLACK - GROUND

STEP 5
- NOT CONNECTED
- MAESTRO RR MODULE

BLUETOOTH MODULE CONNECTOR
CONNECT AS SHOWN (PIN SIDE VIEW)

OBDII CONNECTOR
LOCATED UNDER DRIVER SIDE DASH

WIRING DIAGRAM
## VEHICLE WIRE REFERENCE CHART

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<thead>
<tr>
<th>Wire Description</th>
<th>Connector Name</th>
<th>Connector Color</th>
<th>Connector Type</th>
<th>Position</th>
<th>Wire Color</th>
<th>Polarity</th>
<th>Wire Location</th>
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</thead>
<tbody>
<tr>
<td>CanH</td>
<td>A</td>
<td>-</td>
<td>16 pin</td>
<td>06</td>
<td>Blue</td>
<td>[DATA]</td>
<td>OBDII connector, under driver side dash</td>
</tr>
<tr>
<td>CanL</td>
<td>A</td>
<td>-</td>
<td>16 pin</td>
<td>14</td>
<td>Pink</td>
<td>[DATA]</td>
<td>OBDII connector, under driver side dash</td>
</tr>
<tr>
<td>SWI 1</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>16</td>
<td>Gray/Blue or White</td>
<td>[DATA]</td>
<td>Behind radio</td>
</tr>
<tr>
<td>SWI 2</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>06</td>
<td>White/Green or Green</td>
<td>[DATA]</td>
<td>Behind radio</td>
</tr>
<tr>
<td>SWI Feed</td>
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<td>-</td>
<td>20 pin</td>
<td>15</td>
<td>Blue/Black or LtGreen</td>
<td>[+]</td>
<td>Behind radio</td>
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<td>BT-12</td>
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<td>-</td>
<td>32 pin</td>
<td>12</td>
<td>Blue</td>
<td>-</td>
<td>Trunk, under center shelf</td>
</tr>
<tr>
<td>BT-13</td>
<td>-</td>
<td>-</td>
<td>32 pin</td>
<td>13</td>
<td>Pink</td>
<td>-</td>
<td>Trunk, under center shelf</td>
</tr>
<tr>
<td>BT-14</td>
<td>-</td>
<td>-</td>
<td>32 pin</td>
<td>14</td>
<td>Red</td>
<td>-</td>
<td>Trunk, under center shelf</td>
</tr>
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<td>BT-17</td>
<td>-</td>
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<td>Trunk, under center shelf</td>
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<td>BT-18</td>
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<td>18</td>
<td>White</td>
<td>-</td>
<td>Trunk, under center shelf</td>
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<tr>
<td>BT-19</td>
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<td>32 pin</td>
<td>19</td>
<td>LtGreen</td>
<td>-</td>
<td>Trunk, under center shelf</td>
</tr>
</tbody>
</table>
OPTIONAL ACCESSORIES
None

PROGRAMMED FIRMWARE
ADS-RR(SI)-NIS01-DS

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Compatible Radio

INSTALL GUIDE
NISSAN MURANO
BASE 2009-2013

RETAILS STEERING WHEEL CONTROLS AND ADDS GAUGES

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NEED HELP?

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support@idatalink.com

maestro.idatalink.com/support

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NISSAN MURANO BASE 2009-2013

WIRING DIAGRAM

STEP 1
- BROWN/RED - CANH
- BROWN/YELLOW - CANL

OBDDI CONNECTOR
LOCATED UNDER DRIVER SIDE DASH

WIRES FROM
VEHICLE

STEP 2
- BLACK/WHITE - SWI FEED
- PINK/RED - SWI CIRCUIT 2 INPUT
- PURPLE/RED - SWI CIRCUIT 1 INPUT

STEP 3
- GRAY/RED - ACCESSORY (+) INPUT
- YELLOW - 12V (+) INPUT
- BLACK - GROUND

STEP 4
- NOT CONNECTED

MAESTRO RR MODULE

CONNECT TO
AFTERMARKET RADIO

NOT CONNECTED

WIRING CONFIGURATION:
- PURPLE/RED  - SWI CIRCUIT 1 INPUT
- BLACK/WHITE  - SWI FEED
- BROWN/RED  - SWI CIRCUIT 2 INPUT
- BROWN/YELLOW  - CANL
- BLACK - GROUND
- YELLOW - 12V (+) INPUT
- GRAY/RED  - ACCESSORY (+) INPUT
- CANH
- CANL
- WIRES FROM VEHICLE

NOT CONNECTED
## VEHICLE WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Connector Name</th>
<th>Connector Color</th>
<th>Connector Type</th>
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<td>07</td>
<td>Blue</td>
<td>[DATA]</td>
<td>OBDII connector, under driver side dash</td>
</tr>
<tr>
<td>CanL</td>
<td>A</td>
<td>-</td>
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<td>16</td>
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<tr>
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<td>B</td>
<td>-</td>
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<td>06</td>
<td>Brown</td>
<td>[DATA]</td>
<td>Behind radio</td>
</tr>
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<td>SWI Feed</td>
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<td>20 pin</td>
<td>15</td>
<td>Blue</td>
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INSTALL GUIDE
NISSAN PATHFINDER
BASE 2009-2013
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Compatible Radio

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
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maestro.idatalink.com/support

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WIRING DIAGRAM

STEP 1
- Brown/Red - CANH
- Brown/Yellow - CANL

STEP 2
- Black/White - SWI Feed (-) Output
- Pink/Red - SWI Circuit 2 Input
- Purple/Red - SWI Circuit 1 Input

STEP 3
- Gray/Red - Accessory (+) Input
- Yellow - 12V (+) Input
- Black - Ground

STEP 4
- RED
- YELLOW
- BLACK

OBDII CONNECTOR
Located under driver side dash

WIRES FROM VEHICLE

CONNECT TO AFTERMARKET RADIO

MAESTRO RR MODULE
# VEHICLE WIRE REFERENCE CHART

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<td>[DATA]</td>
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</tr>
<tr>
<td>SWI 1</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>16</td>
<td>Green or Brown</td>
<td>[DATA]</td>
<td>Behind radio</td>
</tr>
<tr>
<td>SWI 2</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>06</td>
<td>Yellow</td>
<td>[DATA]</td>
<td>Behind radio</td>
</tr>
<tr>
<td>SWI Feed</td>
<td>B</td>
<td>-</td>
<td>20 pin</td>
<td>15</td>
<td>Blue or Black</td>
<td>[-]</td>
<td>Behind radio</td>
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INSTALL GUIDE
NISSAN QUEST
BASE 2009-2013
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Compatible Radio

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
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Vehicle Wire Reference Chart 4
WIRING DIAGRAM

**STEP 1**

- BROWN/RED - CANH
- BROWN/YELLOW - CANL

**STEP 2**

- BLACK/WHITE - SWI GROUND FEED (-) OUTPUT
- PINK/RED - SWI CIRCUIT 2 INPUT
- PURPLE/RED - SWI CIRCUIT 1 INPUT

**STEP 3**

IF THE VEHICLE IS EQUIPPED WITH BLUETOOTH:
1. DISCONNECT THE BLUETOOTH CONNECTOR.
2. CONNECT PINS 12 TO 17, 13 TO 18 & 14 TO 19.
3. SEE THE VEHICLE WIRE REFERENCE CHART.
4. DO NOT RE-CONNECT THE BLUETOOTH CONNECTOR.

**STEP 4**

- GRAY/RED - ACCESSORY (+) INPUT
- YELLOW - 12V (+) INPUT
- BLACK - GROUND

**STEP 5**

- NOT CONNECTED

---

NOT CONNECTED
# VEHICLE WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Connector Name</th>
<th>Connector Color</th>
<th>Connector Type</th>
<th>Position</th>
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<th>Polarity</th>
<th>Wire Location</th>
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INSTALL GUIDE
NISSAN ROGUE
BASE 2009-2013
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Compatible Radio

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SI)-NIS01-DS

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WELCOME

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Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?

1 866 427-2999

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maestro.idatalink.com/support

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Wiring Diagram 3

Vehicle Wire Reference Chart 4
NISSAN ROGUE BASE 2009-2013

WIRING DIAGRAM

STEP 1

- Wires from Vehicle
- OBDII Connector: Located under driver side dash
- Purple/Red - SWI Circuit 1 Input
- Black/White - SWI Feed (SWI Ground Feed (-) Output)
- Pink/Red - SWI Circuit 2 Input

STEP 2

- Bluetooth Module Connector: Locate as shown (Pin Side View)
- Yellow - 12V (+) Input
- Red - Ground
- Gray/Red - Accessory (+) Input
- Black/Gray - Accessory Ground
- Brown/Red - CANH
- Brown/Yellow - CANL

STEP 3

If the vehicle is equipped with Bluetooth:
1. Disconnect the Bluetooth Connector.
2. Connect Pins 12 to 17, 13 to 18, and 14 to 19.
3. See the vehicle wire reference chart.
4. Do not re-connect the Bluetooth connector.

STEP 4

Connect to Aftermarket Radio
- Black - Ground
- Yellow - 12V (+) Input
- Red - Power

STEP 5

Maestro RR Module
- Not Connected
### VEHICLE WIRE REFERENCE CHART

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INSTALL GUIDE
NISSAN SENTRA
BASE 2007-2012
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
- iDatalink Maestro RR Radio Replacement Interface
- iDatalink Compatible Radio

OPTIONAL ACCESSORIES
- None

PROGRAMMED Firmware
- ADS-RR(SI)-NIS01-DS

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NEED HELP?

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maestro.idatalink.com/support

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Vehicle Wire Reference Chart 4
WIRING DIAGRAM

STEP 1

- **BROWN/RED** - CANH
- **BROWN/YELLOW** - CANL

STEP 2

- **BLACK/WHITE** - SWI GROUND FEED (-) OUTPUT
- **PINK/RED** - SWI CIRCUIT 2 INPUT
- **PURPLE/RED** - SWI CIRCUIT 1 INPUT

STEP 3

- **OBDII CONNECTOR**
  - LOCATED UNDER DRIVER SIDE DASH

**IF THE VEHICLE IS EQUIPPED WITH BLUETOOTH:**
1. **DISCONNECT THE BLUETOOTH CONNECTOR.**
2. **CONNECT PINS 12 TO 17, 13 TO 18 & 14 TO 19.**
3. **SEE THE VEHICLE WIRE REFERENCE CHART.**
4. **DO NOT RE-CONNECT THE BLUETOOTH CONNECTOR.**

STEP 4

- **GRAY/RED** - ACCESSORY (+) INPUT
- **YELLOW** - 12V (+) INPUT
- **BLACK** - GROUND

STEP 5

- **NOT CONNECTED**

**MAESTRO RR MODULE**

**CONNECT TO AFTERMARKET RADIO**

**BLUETOOTH MODULE CONNECTOR**

**CONNECT AS SHOWN (PIN SIDE VIEW)**
## VEHICLE WIRE REFERENCE CHART

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</table>
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NISSAN TITAN
BASE 2009-2013
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Compatible Radio

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SI)-NIS01-DS

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NEED HELP?

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WIRING DIAGRAM

STEP 1

C-LOCTED BEHIND RADIO

SWI 1

SWI 2

SWI FEED

BLUETOOTH MODULE CONNECTOR

CONNECT AS SHOWN (PIN SIDE VIEW)

OBDII CONNECTOR

LOCATED UNDER DRIVER SIDE DASH

WIRES FROM VEHICLE

STEP 2

C-LOCTED BEHIND RADIO

SWI 2

SWI FEED

PURPLE/RED - SWI CIRCUIT 1 INPUT

PINK/RED - SWI CIRCUIT 2 INPUT

BLACK/WHITE - SWI GROUND FEED (-) OUTPUT

STEP 3

IF THE VEHICLE IS EQUIPPED WITH BLUETOOTH:
1- DISCONNECT THE BLUETOOTH CONNECTOR.
2- CONNECT PINS 12 TO 17, 13 TO 18 & 14 TO 19.
3- SEE THE VEHICLE WIRE REFERENCE CHART.
4- DO NOT RE-CONNECT THE BLUETOOTH CONNECTOR.

STEP 4

CONNECT TO AFTERMARKET RADIO

GRAY/RED - ACCESSORY (+) INPUT

YELLOW - 12V (+) INPUT

BLACK - GROUND

STEP 5

MAESTRO RR MODULE

NOT CONNECTED

WIRING DIAGRAM
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INSTALL GUIDE
NISSAN VERSA BASE 2007-2013
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
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iDatalink Compatible Radio

OPTIONAL ACCESSORIES
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CONNECT TO AFTERMARKET RADIO

NOT CONNECTED

MAESTRO RR MODULE
## VEHICLE WIRE REFERENCE CHART

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<td>Gray</td>
<td>-</td>
<td>Trunk, right side</td>
</tr>
<tr>
<td>BT-18</td>
<td>-</td>
<td>-</td>
<td>32 pin</td>
<td>18</td>
<td>Pink</td>
<td>-</td>
<td>Trunk, right side</td>
</tr>
<tr>
<td>BT-19</td>
<td>-</td>
<td>-</td>
<td>32 pin</td>
<td>19</td>
<td>Black</td>
<td>-</td>
<td>Trunk, right side</td>
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</tbody>
</table>
INSTALL GUIDE
NISSAN XTERRA BASE 2009-2012
RETAINS STEERING WHEEL CONTROLS AND ADDS GAUGES

PRODUCTS REQUIRED
iDatalink Maestro RR Radio Replacement Interface
iDatalink Compatible Radio

OPTIONAL ACCESSORIES
None

PROGRAMMED Firmware
ADS-RR(SI)-NIS01-DS

NOTICE: Automotive Data Solutions Inc. (ADS) recommends having this installation performed by a certified technician. Logos and trademarks used here in are the properties of their respective owners.
WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

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NEED HELP?

1 866 427-2999

support@idatalink.com

maestro.idatalink.com/support

www.12voltdata.com/forum
WIRING DIAGRAM

STEP 1
- BROWN/RED - CANH
- BROWN/YELLOW - CANL

STEP 2
- PINK/RED - SWI CIRCUIT 2 INPUT
- BLACK/WHITE - SWI GROUND FEED (-) OUTPUT

STEP 3
- IF THE VEHICLE IS EQUIPPED WITH BLUETOOTH:
  1- DISCONNECT THE BLUETOOTH CONNECTOR.
  2- CONNECT PINS 12 TO 17, 13 TO 18 & 14 TO 19.
  3- SEE THE VEHICLE WIRE REFERENCE CHART.
  4- DO NOT RE-CONNECT THE BLUETOOTH CONNECTOR.

STEP 4
- GRAY/RED - ACCESSORY (+) INPUT
- YELLOW - 12V (+) INPUT
- BLACK - GROUND

STEP 5
- NOT CONNECTED

OBDDII CONNECTOR
LOCATED UNDER DRIVER SIDE DASH

C- LOCATED BEHIND RADIO

BLUETOOTH MODULE CONNECTOR
CONNECT AS SHOWN [PIN SIDE VIEW]

WIRING DIAGRAM

CONNECT TO
AFTERMARKET RADIO

MAESTRO RR MODULE

NOT CONNECTED
## VEHICLE WIRE REFERENCE CHART

<table>
<thead>
<tr>
<th>Wire Description</th>
<th>Connector Name</th>
<th>Connector Color</th>
<th>Connector Type</th>
<th>Position</th>
<th>Wire Color</th>
<th>Polarity</th>
<th>Wire Location</th>
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</thead>
<tbody>
<tr>
<td>CanH</td>
<td>A</td>
<td>–</td>
<td>16 pin</td>
<td>06</td>
<td>Blue</td>
<td>[DATA]</td>
<td>OBDII connector, under driver side dash</td>
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<tr>
<td>CanL</td>
<td>A</td>
<td>–</td>
<td>16 pin</td>
<td>14</td>
<td>Pink</td>
<td>[DATA]</td>
<td>OBDII connector, under driver side dash</td>
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<td>C</td>
<td>–</td>
<td>16 pin</td>
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<td>Orange</td>
<td>[-]</td>
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</tr>
<tr>
<td>BT-13</td>
<td>–</td>
<td>–</td>
<td>32 pin</td>
<td>13</td>
<td>Blue</td>
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<td>Under passenger seat</td>
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<td>Purple</td>
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