

Introduction / Comments:
Bluetooth System for Chevy Express

Note:

Read all instructions prior to installation. Review the Adrian Steel **GENERAL PRECAUTIONS PAGES (56638)** before attempting installation. Only personnel familiar with using electrical best practices should perform this install. Reference **ELECTRICAL BEST PRACTICES MANUAL (54479)** before attempting installation.



**Bluetooth System
Chevy Express**

Parts included with Bluetooth device



- (1) Transzit FM module
- (1) Integration Harness
- (1) Microphone w/ Harness & Clip
- (1) Button w/ Harness

Arian Steel Provided Components



- (1) Power Harness
- (2) Butt-Connectors
- (1) 3" Double-Sided Tape
- (1) 3/8" Grommet
- (12) Cable Ties

Tools Required



10mm socket.



Socket wrench.



Trim removal tools.



Electrical tape.

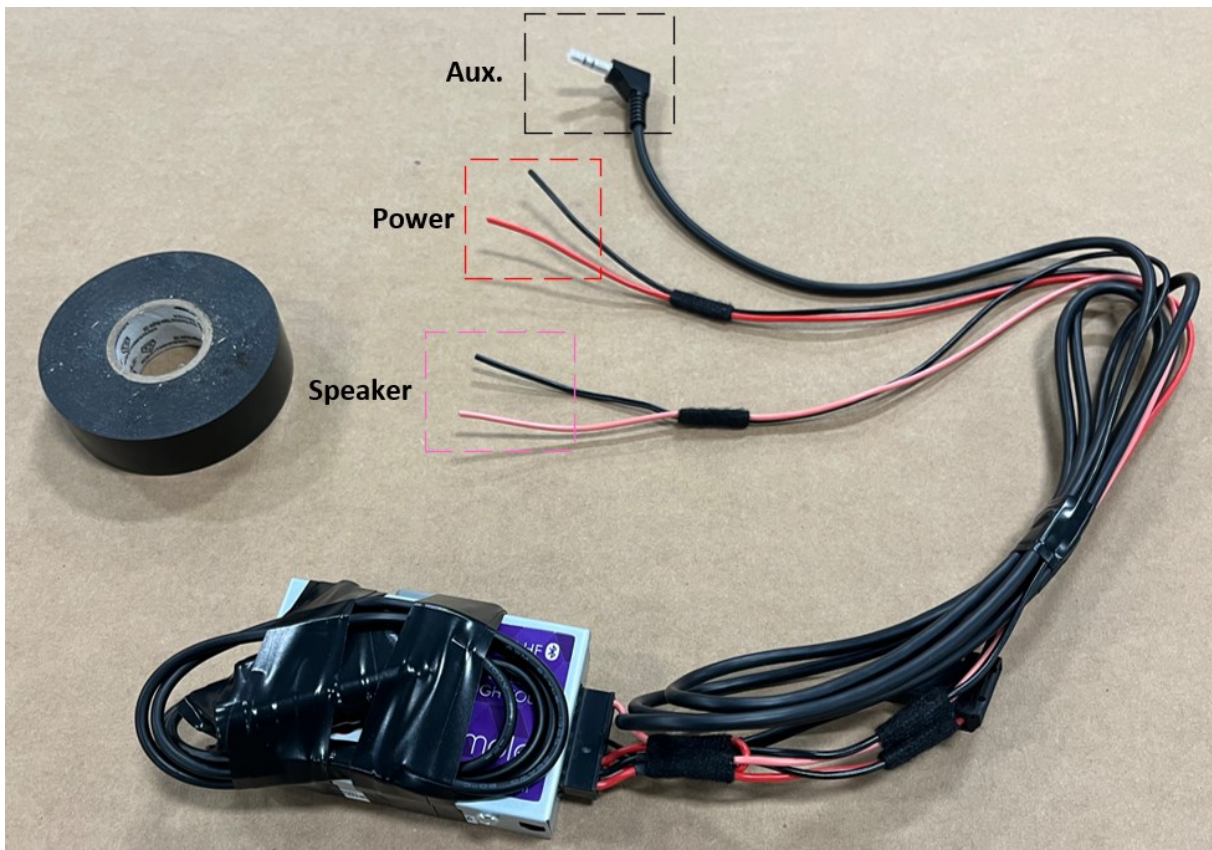


Power drill & 1/2" drill bit.

- Tape the antennae connectors together to prevent rattling.

Note: these connections will not be used during this install.

- Carefully fold the harness over the module and tape again to secure it.





- Remove the three plates shown above. There are four tabs– one located in each corner per panel.

Note: starting with the two blanks will make removing the outlet easier. Outlet does not need un-plugged.



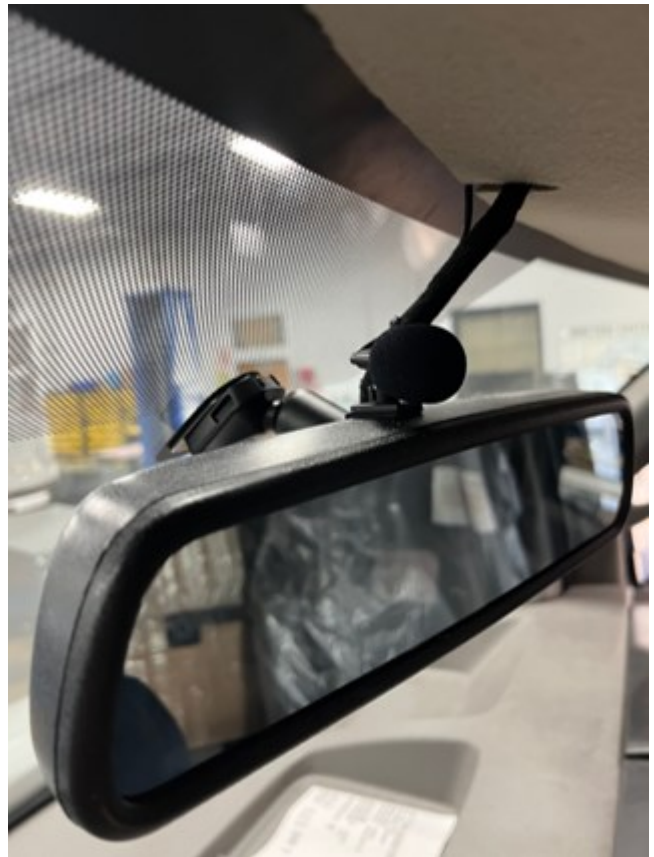
- Remove the A-pillar trim from the driver's side and peel back the door seal.



- Remove the mic from the plastic clip. Only the adhesive flat-base will be used.



- Mount the microphone to the top of the rearview-mirror. Offset 1" to the driver's side.
- Tuck the cable into the headliner and route towards the A-pillar.
- Drop the harness down the A-pillar to the floor. Secure the cable to the OEM harness behind the air bags.

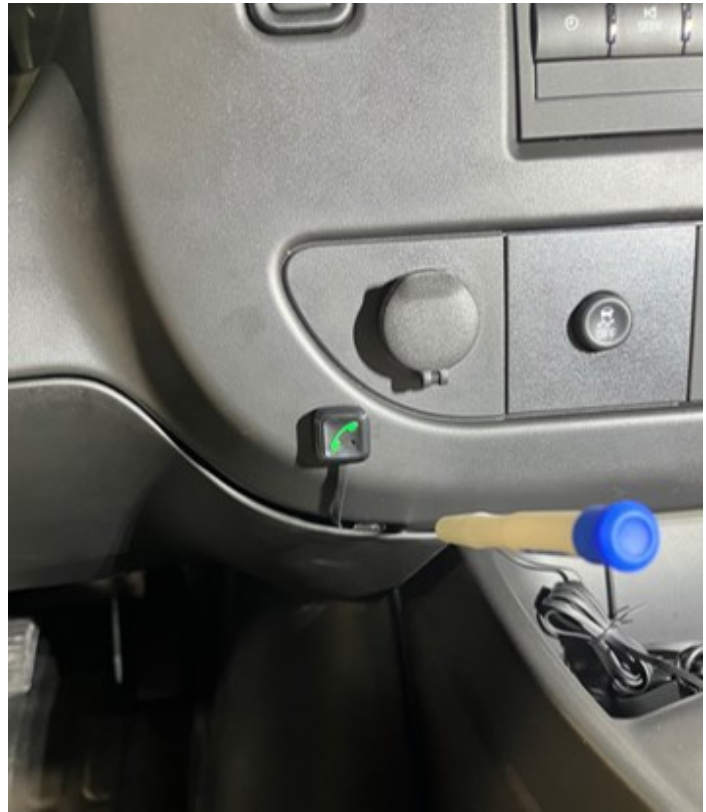




- Route the cable across towards the Bluetooth module. Secure out of the way of driver controls.
- Reinstall the A-pillar trim & door seal.



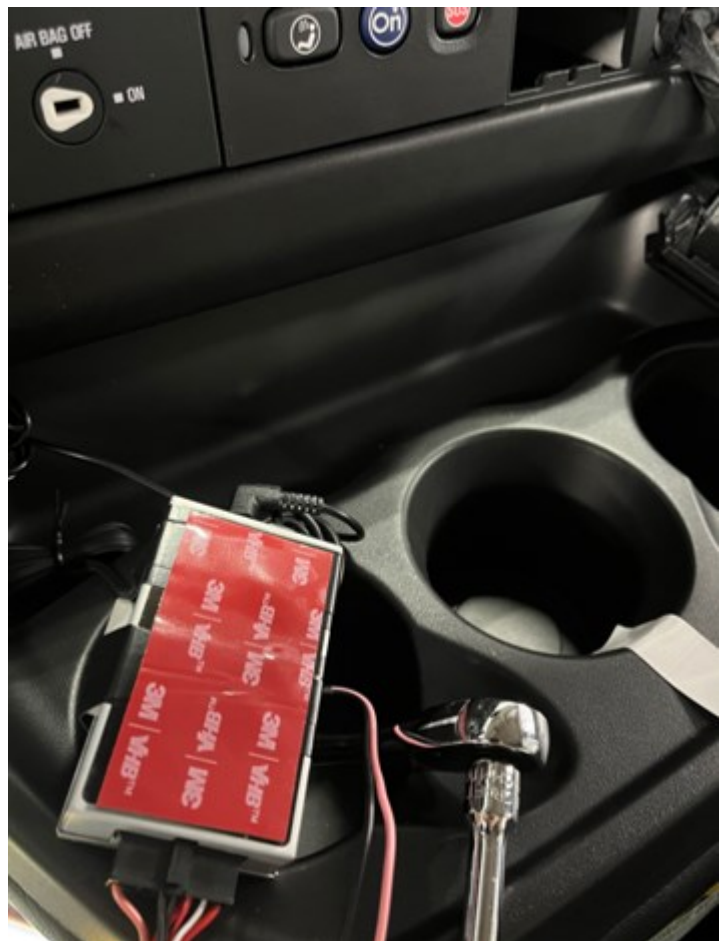
- Locate the button and mount in the location shown using the adhesive.
- Route the cable between the two trim pins to prevent it from shifting side-to-side.
- Route the ends to the cup holders along with the mic cable.



- Plug in the mic connector and connect the Pink & Black button wires to the module using the provided pink butt-connectors.



- Use the 3" adhesive and install on the bottom of the Bluetooth device.



- Mount the Bluetooth device as far forward as possible using the double-sided tape.



- The remaining connections will be the aux. cord and Red & Black power wires.
-

- Locate the Power Y-cable, **71960**.



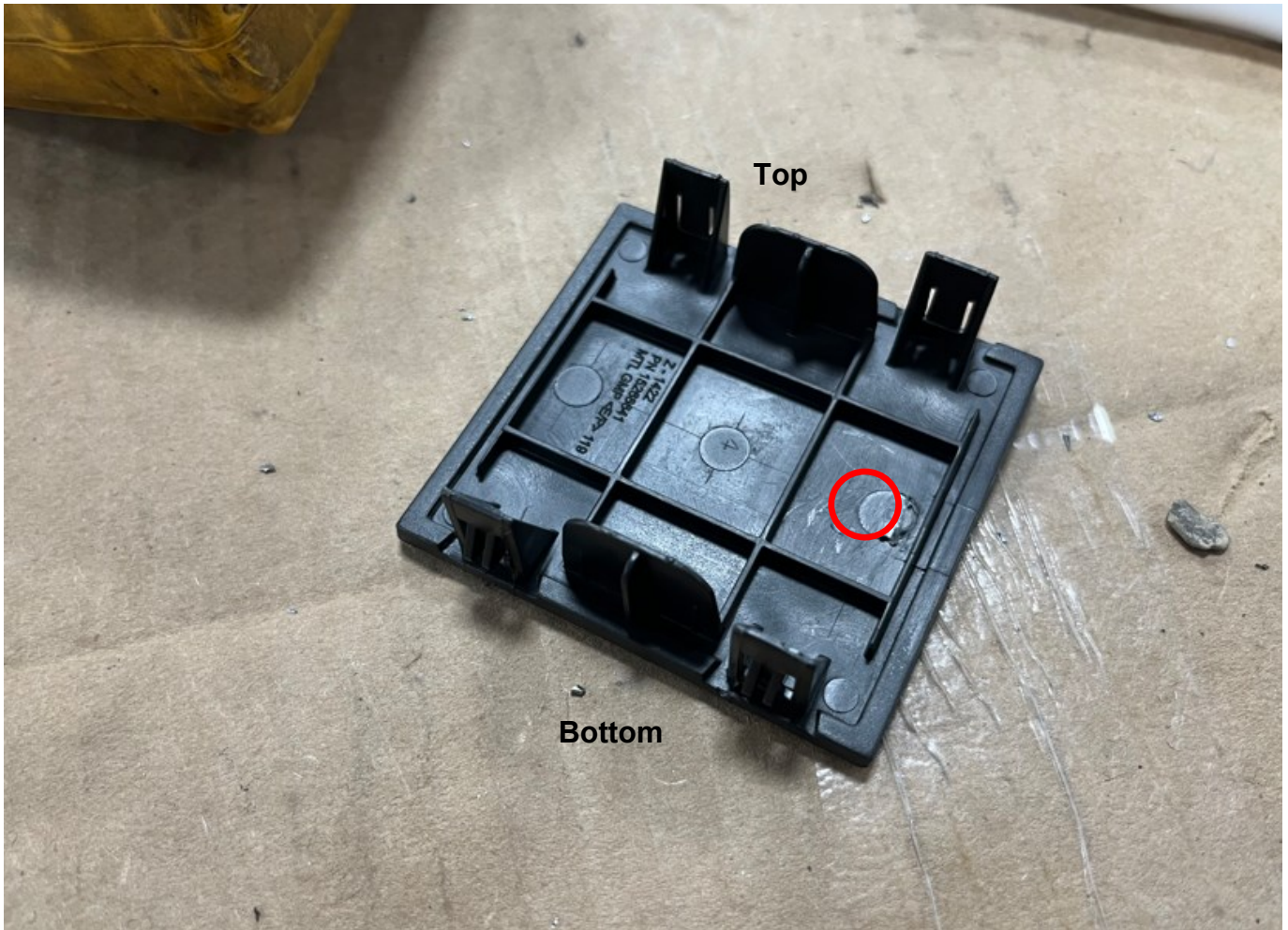
- Remove the panel below the airbag. This will give access to the back of the 12V outlet.



- Accessing from the right side, depress the bottom tab to free the connector. Plug the T-harness between the connector & back of socket. Crimp the red & black wires to the Bluetooth Module power harness.



- Locate one of the blank dash panels. Note that the bottom of the panel has the additional groove pointing down.



- Mark and drill a 1/2" hole in the location shown, centered between the ridges.
- Slide the grommet over the Aux. connector and insert the grommet into the panel.

- Replace all dash panels and plug in the Aux. connector into the radio. Secure the additional length behind the dash with the rest of the harnesses.



To verify the installation, start the vehicle and verify **Tranzit Blu** is an available device when searching nearby Bluetooth devices from your phone.

Note: For 1st time pairing, hold the call button 3 seconds after starting the vehicle to enter pairing mode. This can be confirmed with a light on the device (remove panel w/ Aux. cord to verify light).

ITEM DESCRIPTION: WIRE TIE, NYLON 40Lb, 8.5" BLACK

MANUFACTURER: WAYTEK, INC. or equivalent
MANUFACTURERS PART NUMBER: 21093M or 21093C

SPECIFICATIONS: STANDARD CABLE TIE
 BLACK, NYLON
 8-1/2" LONG
 TENSILE STRENGTH: 40.0 LBS
 21093M = 1,000 quantity
 21093C = 100 quantity

SPECIAL NOTES: PART NUMBER IS BLACK.

SUPPLIED BY: THIS ITEM IS ADRIAN AVAILABLE!

PURCHASED PRODUCT DATA SHEET (PPDS)

THIS DRAWING/INFORMATION IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER THAT IS DETRIMENTAL TO THE INTEREST OF ADRIAN STEEL. COPYRIGHTS AND OR PATENTS THAT MAY BE THE PROPERTY OF APPLICABLE OWNERS MAY PROTECT INFORMATION AND/OR DRAWINGS OF SUPPLIED PRODUCTS.



ADRIAN STEEL
VAN AND PICKUP EQUIPMENT

906 JAMES STREET
ADRIAN, MI 49221
517-265-6194
WWW.ADRIANSTEEL.COM



CAUTION
WHEN INSTALLING EQUIPMENT IN OR ON
VEHICLES CHECK FOR FUEL TANKS, FUEL
LINES, CONTROL LINES AND ELECTRICAL
WIRING BEFORE DRILLING! ALWAYS USE
DRILL BITS WITH INTEGRAL STOPS
WHENEVER POSSIBLE!

DRAWN BY
MDG

DATE DRAWN
10/26/2006

ECN NUMBER
18021

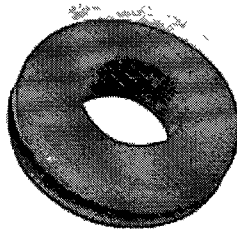
ECN DATE
11/13/2015

PART WEIGHT
0.01 LBS.

REV. LEVEL
D

PART NUMBER
13905-0

ITEM DESCRIPTION: GROMMET, RUBBER, 3/8 ID



MANUFACTURER: WAYTEK
MANUFACTURERS PART NUMBER: 24512

SPECIFICATIONS: 3/8" ID
1/2" OD

SPECIAL NOTES: NONE

SUPPLIED BY: THIS ITEM IS INSTALLER SUPPLIED!

PURCHASED PRODUCT DATA SHEET (PPDS)

THIS DRAWING/INFORMATION IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER THAT IS DETRIMENTAL TO THE INTEREST OF ADRIAN STEEL. COPYRIGHTS AND OR PATENTS THAT MAY BE THE PROPERTY OF APPLICABLE OWNERS MAY PROTECT INFORMATION AND/OR DRAWINGS OF SUPPLIED PRODUCTS

ADRIAN STEEL
VAN AND PICKUP EQUIPMENT
906 JAMES STREET
ADRIAN, MI 49221
517-265-6194
WWW.ADRIANSTEEL.COM

CAUTION
WHEN INSTALLING EQUIPMENT IN OR ON
VEHICLES CHECK FOR FUEL TANKS, FUEL
LINES, CONTROL LINES AND ELECTRICAL
WIRING BEFORE DRILLING! ALWAYS USE
DRILL BITS WITH INTEGRAL STOPS
WHENEVER POSSIBLE!

PART NUMBER 34238-0	
DRAWN BY APG	DRAWN DATE 5/14/2007
ECN NUMBER 10243	ECN DATE 5/14/2007
PART WEIGHT 0.01 LBS.	REV LEVEL A

PART NUMBER
34238-0

ITEM DESCRIPTION: Step down butt connector, 22-18 to 16-14 AWG



MANUFACTURER: Waytek

MANUFACTURERS PART NUMBER: 38050

SPECIFICATIONS: Step down Butt connector, 22-18 to 16-14AWG (Blue to red)

SPECIAL NOTES: None.

SUPPLIED BY: THIS ITEM IS ADRIAN AVAILABLE!

PURCHASED PRODUCT DATA SHEET (PPDS)

Page 1 of 1

THIS DRAWING/INFORMATION IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER THAT IS DETRIMENTAL TO THE INTEREST OF ADRIAN STEEL. COPYRIGHTS AND OR PATENTS THAT MAY BE THE PROPERTY OF APPLICABLE OWNERS MAY PROTECT INFORMATION AND/OR DRAWINGS OF SUPPLIED PRODUCTS.



ADRIAN STEEL

Cargo Management Solutions for Commercial Vehicles

906 JAMES STREET
ADRIAN, MI 49221
517-265-6194

WWW.ADRIANSTEEL.COM



CAUTION



WHEN INSTALLING EQUIPMENT IN OR ON VEHICLES CHECK FOR FUEL TANKS, FUEL LINES, CONTROL LINES AND ELECTRICAL WIRING BEFORE DRILLING! ALWAYS USE DRILL BITS WITH INTEGRAL STOPS WHENEVER POSSIBLE!

DRAWN BY
PJC

DATE DRAWN
6/18/2018

ECN NUMBER
28822

ECN DATE
11/10/2025

PART WEIGHT
0.00 LBS.

REV. LEVEL
B

PART NUMBER

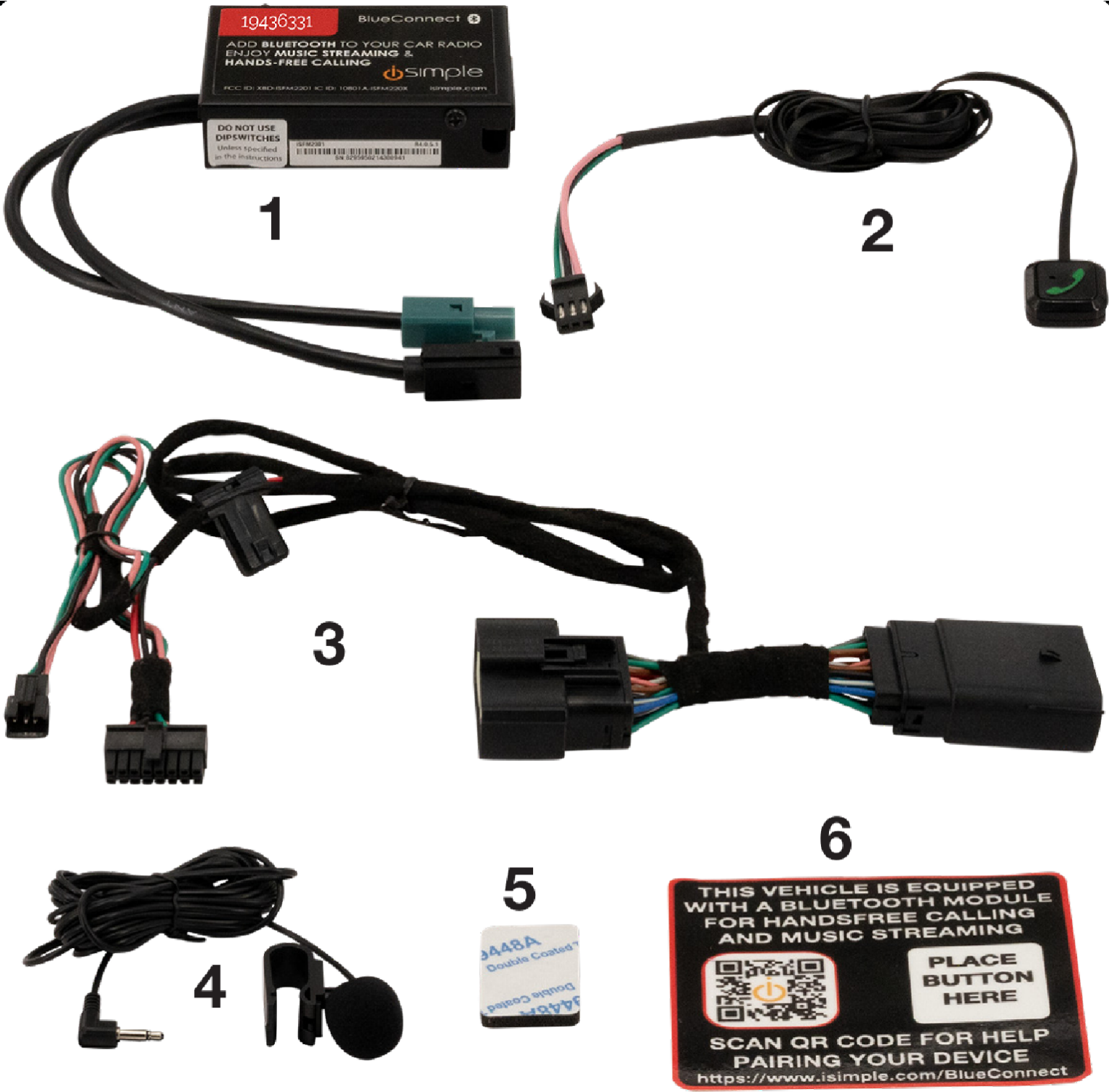
56833

PURCHASED COMPONENT KEY FEATURES	
DESCRIPTION OF REQUIREMENTS	
DIMENSIONAL REQUIREMENTS (AS SHOWN ON DRAWING)	
N/A	
LOAD/RATING REQUIREMENT	
N/A	
MATERIAL REQUIREMENT	
N/A	
PACKAGING REQUIREMENT	
N/A	
OTHER REQUIREMENTS	
Accessory Power T-Harness	



THIS DRAWING IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY		PRINTED DOCUMENT IS UNCONTROLLED		Sheet 1 of 1		
TOLERANCES & INSPECTION		PART / PRODUCT IDENTIFICATION				
UNLESS OTHERWISE SPECIFIED		AS ADRIAN STEEL®		ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221		REVISION LEVEL A
ALL BEND ANGLES ARE 90 DEGREES						
ALL DIMENSIONS ARE IN INCHES.		MAT'L USED:		DESIGNED BY: A. Bussing		
REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION		DESCRIPTION: HARN, 12V ACC. SPLITTER				
FEATURES		WEIGHT (Lbs.): 0.5		SEGMENT CODE: ELE		PART NUMBER: 71960
HOLES/SLOTS		0.0 = ± .125		0.0 = ± .062		
0.0 = ± .125		0.0 = ± .062		0.0 = ± .031		
0.00 = ± .062		0.00 = ± .031		0.0° = ± 1°		
0.000 = ± .031		0.000 = ± .015				
Material Thickness: per ASTM Std. Weld Callouts per AWS						
RELEASE & REVISIONS		PURCHASED COMPONENT				
INITIAL ECN: 26817		REFERENCED SUPPLIER AND/OR MANUFACTURER AAMP				
CURRENT ECN: 26817		REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER CH-12PWRH				
ECN DESCRIPTION: Release harness		COLOR (ONLY LIST IF COLOR SPECIFIC) NO				
REVISED BY: N/A		COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE) (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)				

PURCHASED COMPONENT KEY FEATURES	
DESCRIPTION OF REQUIREMENTS	
DIMENSIONAL REQUIREMENTS (AS SHOWN ON DRAWING)	
N/A	
LOAD/RATING REQUIREMENT	
N/A	
MATERIAL REQUIREMENT	
N/A	
PACKAGING REQUIREMENT	
N/A	
OTHER REQUIREMENTS	
Hardwire Bluetooth Solution	
Customer Supplied	



THIS DRAWING IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY	
TOLERANCES & INSPECTION	RELEASE & REVISIONS
	INITIAL ECN: 28144
	CURRENT ECN:
	ECN DESCRIPTION:
	REVISED BY:
UNLESS OTHERWISE SPECIFIED	
ALL BEND ANGLES ARE 90 DEGREES	
ALL DIMENSIONS ARE IN INCHES.	
REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION	
FEATURES	HOLES/SLOTS
0.0 = ± .125	0.0 = ± .062
0.00 = ± .062	0.00 = ± .031
0.000 = ± .031	0.000 = ± .015
Material Thickness: per ASTM Std. Weld Callouts per AWS	
RELEASE FOR ORDERS	

PURCHASED COMPONENT	
REFERENCED SUPPLIER AND/OR MANUFACTURER	
iSimple	
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER	
19436331	
COLOR (ONLY LIST IF COLOR SPECIFIC)	
COMMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE) (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)	

PRINTED DOCUMENT IS UNCONTROLLED			Sheet 1 of 1
PART / PRODUCT IDENTIFICATION			
	ADRIAN STEEL®		ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221
	DESIGNED BY: A. Oswalt		REVISION LEVEL A
MAT'L USED:		DESCRIPTION: GM BLUETOOTH MODULE EX(I)	
WEIGHT (Lbs.):	1.5	SEGMENT CODE: ELE	PART NUMBER: 77109

Installation Manual

Bluetooth Handsfree Phone Connection Kit
for Your Radio

BlueConnect
19436331

Parts Description



19436331/BlueConnect		
Image	Part Number	Qty
1	BlueConnect Module	1
2	Control Button	1
3	Power Harness	1
4	Microphone	1
5	Microphone Adhesive	1
6	Dash Sticker	1

Illustrations are typical and may not match exact vehicle detail

.....

Required Tools & Consumables



Flush Cutters



Panel Removal Tool



Ratchet & 10mm Socket



Wire Ties

Illustrations are typical and may not match exact vehicle detail

.....

Installation Overview



Illustrations are typical and may not match exact vehicle detail

.....

Microphone & Harness Routing

Step 1:

Using a panel removal tool, remove the bolt covers from the A-pillar exposing the two 10mm bolts holding the A-pillar cover in place.



Step 2:

Remove the two 10mm bolts using a 10mm socket and a ratchet or similar. Then, remove the A-pillar cover itself by grabbing the handle and pulling towards you.



Illustrations are typical and may not match exact vehicle detail

.....

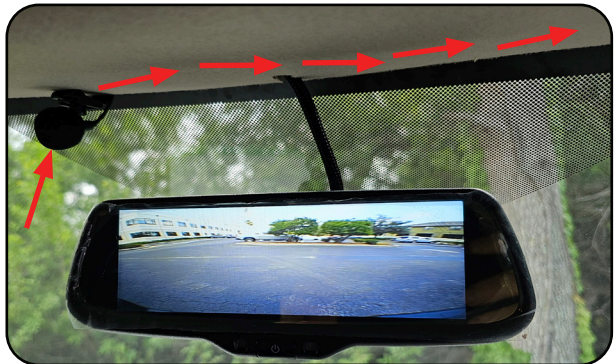
Step 3:

Using a panel removal tool, remove the passenger side kick panel by releasing the 3 clips securing it in place. See below for clip locations.



Step 4:

Locate the microphone and install it to the left of the interior rearview mirror. Route the microphone cable along the headliner towards the passenger side A-pillar. Be sure to tuck the cable up into the headliner to hide it from view.



Illustrations are typical and may not match exact vehicle detail

.....

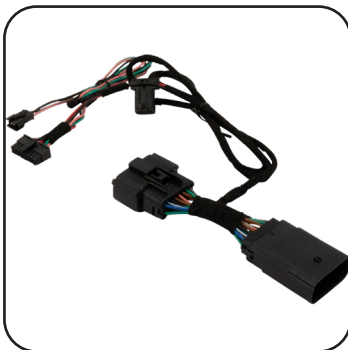
Step 5:

Route the microphone cable down the passenger A-pillar securing it along the factory wiring using wire ties so that it does not get pinched when reinstalling the A-pillar trim, as well as keeping it from obstructing the airbag.



Step 6:

Locate the power harness and connect it in-line with the vehicle connection located at the base of the passenger A-pillar.



Illustrations are typical and may not match exact vehicle detail

.....

Step 7:

With the power harness now connected, route the 16-pin Molex connector end and the microphone cable down towards the passenger kick area. Tuck the cable and harness behind the edge of the dash panel in the gap exposed by pulling away the door seal.



Illustrations are typical and may not match exact vehicle detail

.....

Dash Sticker & Control Button

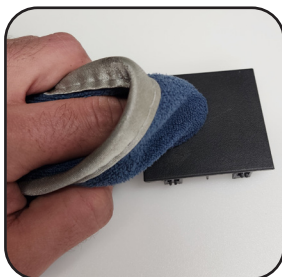
Step 1:

With the microphone cable and power harness now ran, locate and remove one of the blank knockout panels below the radio. This can be done by using a panel removal tool and reaching your hand below the IP trim and applying rear pressure to the knockout panel which will release it towards you. Take note of the panel orientation for proper installation of the dash sticker and control button.



Step 2:

Clean the knockout panel with Isopropyl Alcohol and apply the dash sticker to the panel. Ensure that the sticker is oriented properly on the knockout panel. Then, adhere the control button to the designated location on the knockout panel dash sticker.

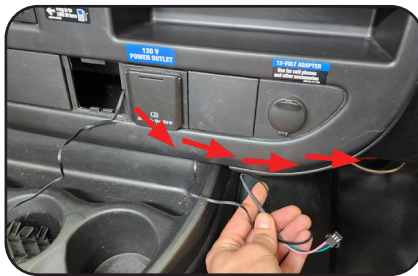


Illustrations are typical and may not match exact vehicle detail

.....

Step 3:

Feed the control button cable through the knockout panel opening in the dash and route it down towards the passenger kick area. There will be a notch in the IP trim panel which will give the control button cable clearance so that it does not get pinched during reinstall. Take note of this and reinstall the knockout panel in the dash.



NOTE:

Blank knockout panels might not be available or readily accessible from the driver's seat in certain vehicles. In this case, it is recommended to place the dash sticker and button in an easy access location for the driver. Two available positions are outlined below.



Illustrations are typical and may not match exact vehicle detail

.....

Step 4:

Follow the factory wiring over to the passenger kick area , securing the control button cable with wire ties as needed.



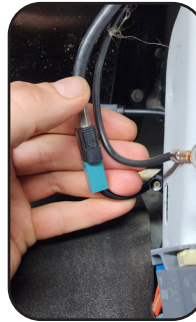
Illustrations are typical and may not match exact vehicle detail

.....

BlueConnect Module

Step 1:

Locate the factory antenna connection in the passenger kick area. Disconnect the connectors and install the corresponding connectors from the BlueConnect module.



Step 2:

Next, route the main power harness and microphone cable through the upper opening in the picture below. Bundle any remaining cable and secure with wire ties.

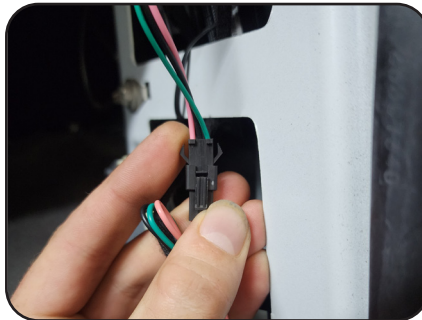


Illustrations are typical and may not match exact vehicle detail

.....

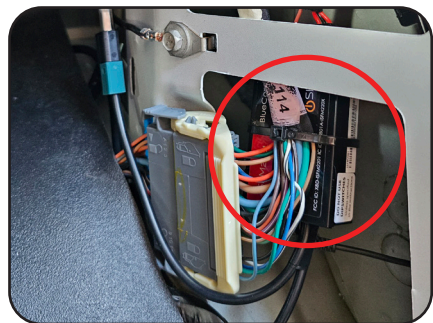
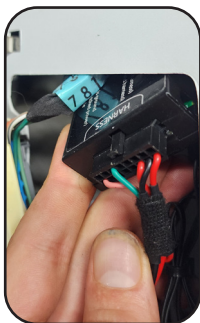
Step 3:

With the cables all ran to the passenger kick area, begin by connecting the control button cable to the main harness. Locate the 3-pin connector on the main power harness and connect it to the 3-pin connector on the Control Button cable.



Step 4:

Connect the microphone cable and power harness to the BlueConnect module. Then, secure the module to the factory wiring using a wire tie as shown below.



Illustrations are typical and may not match exact vehicle detail

.....

Step 5:

Turn the vehicle ignition to the “ON” position and tune the radio to 98.1 FM. It is recommended to save this station as a preset on the radio for future use. Open the bluetooth settings on your mobile device and verify that “BlueConnect” is visible in the list of available devices and confirm that the LED in the control button is flashing. After confirming that the device is powering on and available for pairing, proceed with reassembling the vehicle.



Illustrations are typical and may not match exact vehicle detail

.....



iSimple is a Power Brand of Stinger

iSimple.com

Phone – 866-766-2267

Email: gmsupport@stingersolutions.com

Stinger