

CATALOG NUMBER

68465

Wire Harness

Backup Alarm



PRODUCT FEATURES

- The kit is compatible with the GM Express.
- This kit includes the white noise backup alarm (61501) and a wire harness (64009).
- There are no OEM options required for this product.
- There are no OEM options that this product is not compatible with.
- How this product works: The alarm will sound when the vehicle approaches objects while in reverse.

Model Year Validation:

2024

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
Note: AAMP Part # BUA-97WNC



TOLERANCES & INSPECTION	RELEASE & REVISIONS
UNLESS OTHERWISE SPECIFIED ALL BEND ANGLES ARE 90 DEGREES ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION	INITIAL ECN: 23456 CURRENT ECN: 25415 ECN DESCRIPTION: Revise MPN on Alarm PPDS REVISED BY: JLT
FEATURES 0.0 = ± .125 0.00 = ± .062 0.000 = ± .031 Material Thickness: per ASTM Std. Weld Callouts per AWS	HOLES/SLOTS 0.0 = ± .062 0.00 = ± .031 0.000 = ± .015
ANGLES 0° = ± 2° 0.0° = ± 1°	

PURCHASED COMPONENT
REFERENCED SUPPLIER AND/OR MANUFACTURER AAMP
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER BUA-97WNC
COLOR (ONLY LIST IF COLOR SPECIFIC) NO
COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE) (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.) NO

PRINTED DOCUMENT IS UNCONTROLLED			Sheet 1 of 1
PART / PRODUCT IDENTIFICATION			
 ADRIAN STEEL®	ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221		REVISION LEVEL A
	MAT'L USED:	DESIGNED BY: PEN	
DESCRIPTION: B/U ALM, WHITE NOISE TR			
WEIGHT (Lbs.): 2	SEGMENT CODE: ELE	PART NUMBER: 61501	

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
Plug & play harness, does not include alarm.
2020 MDY
No vehicle options required.



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DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY

TOLERANCES & INSPECTION	RELEASE & REVISIONS
UNLESS OTHERWISE SPECIFIED	INITIAL ECN: 24579
ALL BEND ANGLES ARE 90 DEGREES	CURRENT ECN: 25280
ALL DIMENSIONS ARE IN INCHES.	ECN DESCRIPTION:
REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION	Scan supplier's print
FEATURES 0.0 = ± .125 0.00 = ± .062 0.000 = ± .031	REVISED BY: AMB
HOLES/SLOTS 0.0 = ± .062 0.00 = ± .031 0.000 = ± .015	
ANGLES 0° = ± 2° 0.0° = ± 1°	
Material Thickness: per ASTM Std. Weld Callouts per AWS	

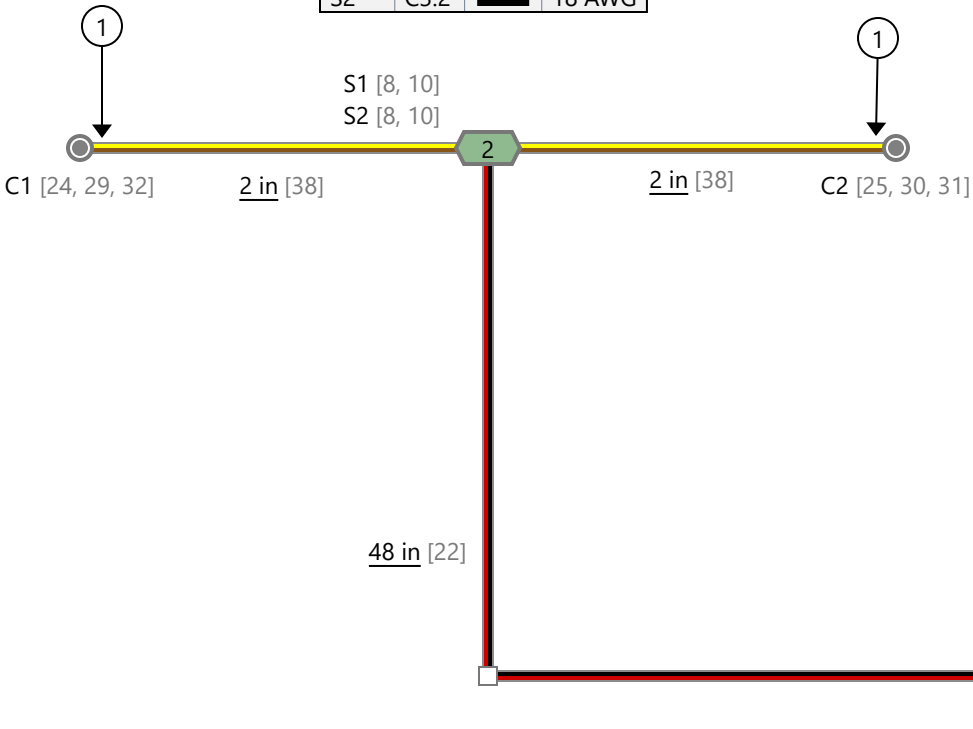
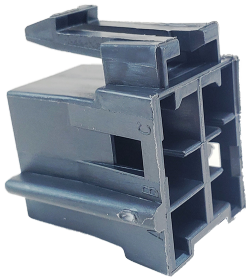
PURCHASED COMPONENT
REFERENCED SUPPLIER AND/OR MANUFACTURER
AAMP
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER
P-BUA-EXPRESS
COLOR (ONLY LIST IF COLOR SPECIFIC)
COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE) (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)
YES

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. BUSSING		REVISION LEVEL A
MAT'L USED:		DESCRIPTION: HARN, BUA EX	
WEIGHT (Lbs.): 1.0	SEGMENT CODE: ALA	PART NUMBER: 64009	

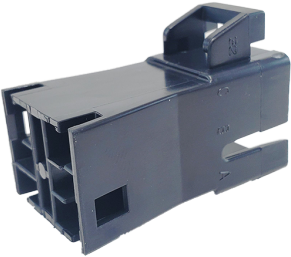
Revisions			
Rev.	Date	Author	Description
1	3/17/2020	Bennet Fisher	Initial Drawing
	8/12/2020	Bennet Fisher	Updated Terminals
	11/11/2020	Bennet Fisher	Added 12" to harness length

Coverings	
Id	Assembly
[22]	
[38]	

From	To	Color	Gauge
C1.A	C2.A		16 AWG
C1.B	C2.B		16 AWG
C1.D	S2		16 AWG
C1.F	S1		16 AWG



From	To	Color	Gauge
C2.A	C1.A		16 AWG
C2.B	C1.B		16 AWG
C2.D	S2		16 AWG
C2.F	S1		16 AWG



From	To	Color	Gauge
C3.1	S1		18 AWG
C3.2	S2		18 AWG



Notes	
①	Cover wiring with cloth tape; leave 1/2" of exposed wiring behind connector
②	Lock tape split loom behind C3

Title	----	Part Number	P-BUA-EXPRESS_	
Description	2020 Chevrolet Express Backup Alarm Harness		Revision	----

	Name	Date
Drawn By	----	----
Eng Approved	----	----
Mfg Approved	----	----
QA	----	----



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“Compare Installation Instructions that come with the Product to Installation Instructions in ASCO System for accuracy.”



P-BUA-EXPRESS

Wiring Harness for Backup Alarm 2014-2021 Chevrolet Express

INSTALLATION MANUAL





Thank you for purchasing the **P-BUA-EXPRESS**

Table of Contents

Page 3 - Tools Required For Installation

WHAT'S INCLUDED:

- Vehicle Specific Wire Harness (P-BUA-EXPRESS)

COMPATIBLE ACCESSORIES:

- 97dB Backup Alarm (BUA-97C)
- 97dB White Noise Backup Alarm (BUA-97WNC)



TOOLS REQUIRED:

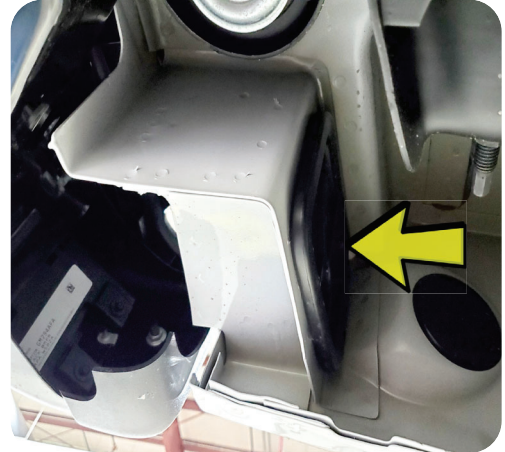


1. 10mm Nut-setter
2. Impact Drill
3. Panel Removal Tool
4. Pry Bar
5. Fish Tape



STEP 1:

Remove the body grommet that is located beneath the driver side rear corner of the vehicle with a panel removal tool



STEP 2:

Use a pry bar to push aside the composite material (A.) that is blocking the cavity (B.) behind the grommet



STEP 3:

Locate the OEM tail lamp connector in the rear corner on the driver side of the vehicle. Unplug the OEM connector and install the P-BUA-EXPRESS harness between the OEM connectors.



STEP 4:

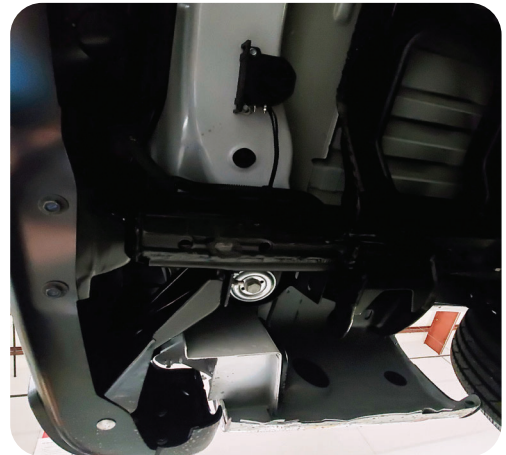
Use a fish tape to route the 2 pin connector of the harness down the C-Pillar and through the grommet cavity opening



STEP 5:

Use an impact drill and 10mm nut-setter to install a compatible backup alarm on the underside of the vehicle

Note: (2) 10mm TEK screws are provided with the compatible backup alarm



STEP 6:

Plug the backup alarm connector into the mating connector on the P-BUA-EXPRESS harness and re-install the grommet



STEP 7:

Test the backup alarm



Phone – 866-766-2267

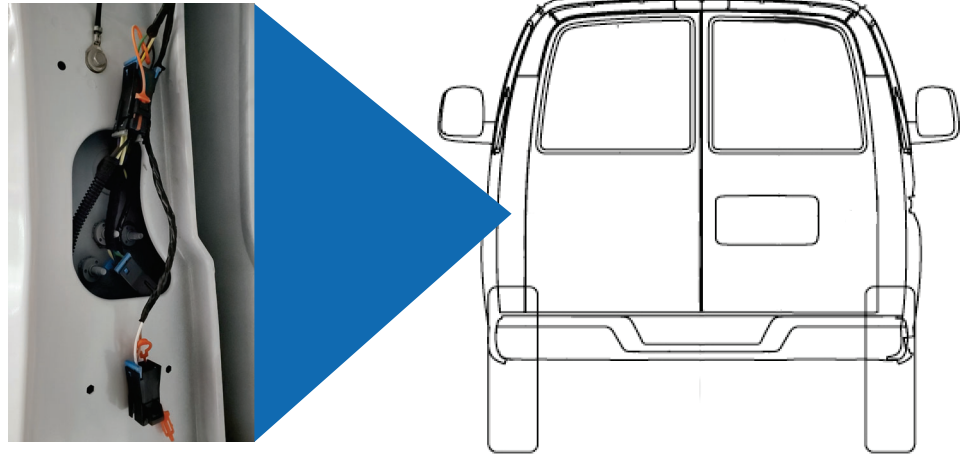
E-Mail – support@aampglobal.com



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EchoMaster.com

OEM tail lamp connector is located in rear driver side corner of vehicle



Backup alarm is located inside driver side frame rail on flat metal surface near vehicle bumper

