

### CATALOG NUMBER

**Wire Harness**

**72451**

**Backup Alarm**



### PRODUCT FEATURES

- This product is compatible with the Chevy Colorado.
- This kit includes a 97dB backup alarm (64019) and a wire harness (72350).
- There are no OEM options required for this product.
- There are no OEM options that are not compatible with this product.
- How this product works: As the vehicle approaches different objects the alarm will sound 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:**

97dB Backup Alarm module

Alarm only, requires vehicle specific 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

### TOLERANCES & INSPECTION

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	ANGLES
0.0 = ± .125	0.0 = ± .062	0° = ± 2°
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

INITIAL ECN: **24579**

CURRENT ECN: **25366**

ECN DESCRIPTION:

**Update PPDS for B/U Alarm and GPS Reader**

REVISED BY: **JLT**

## PURCHASED COMPONENT

REFERENCED SUPPLIER AND/OR MANUFACTURER

**AAMP**

REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER

**BUA-97C**

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

REVISION LEVEL

**C**

MAT'L USED:

DESIGNED BY: **A. BUSSING**

DESCRIPTION:

**B/U ALM. MODULAR**

WEIGHT (Lbs.): **1.0**

SEGMENT CODE: **ALA**

PART NUMBER: **64019**

# 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 AND PLAY AHRNESS, DOES NOT INCLUDE ALARM**

**2023 MDY**



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

*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	ANGLES
0.0 = ± .125	0.0 = ± .062	0° = ± 2°
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

INITIAL ECN: **26894**

CURRENT ECN: **26894**

ECN DESCRIPTION:

**RELEASE FOR PRODUCTION**

REVISED BY: **N/A**

# PURCHASED COMPONENT

REFERENCED SUPPLIER AND/OR MANUFACTURER

**AAMP**

REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER

**P-BUA-COLORADO-23**

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.)

**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: **E.BURKE**

DESCRIPTION:

**HARN, BUA COLORADO 2023**

WEIGHT (Lbs.): **0.75**

SEGMENT CODE: **ALA**

PART NUMBER: **72350**

Bill of Materials				
Id	Type	Manufacturer	Part Number	Quantity
1	Wire		18 AWG Black	20 in
2	Wire		18 AWG Brown	4 in
3	Wire		18 AWG Yellow	4 in
4	Wire		18 AWG Green	4 in
5	Wire		18 AWG Red	20 in
6	Wire		18 AWG White	4 in
7	Connector	Molex	33472-0601	1
8	Contact	Molex	33012-3002	6
9	Connector	Molex	33482-3601	1
10	Contact	Molex	33000-1002	6
11	Connector	TE Connectivity - Deutsch	DT04-2P	1
12	Contact	TE Connectivity	1060-16-0122	2
13	Lock	TE Connectivity	W2P	1
14	Splice		Generic Splice	2
15	Heat Shrink		Adhesive-Lined Heat Shrink	2
16	Tape	Tesa	51036	
17	Corrugated Tubing		0.25" Black Corrugated Tubing	16 in
18	Label		Thermal Transfer Label	1

Coverings	
Id	Assembly
[16]	
[17]	

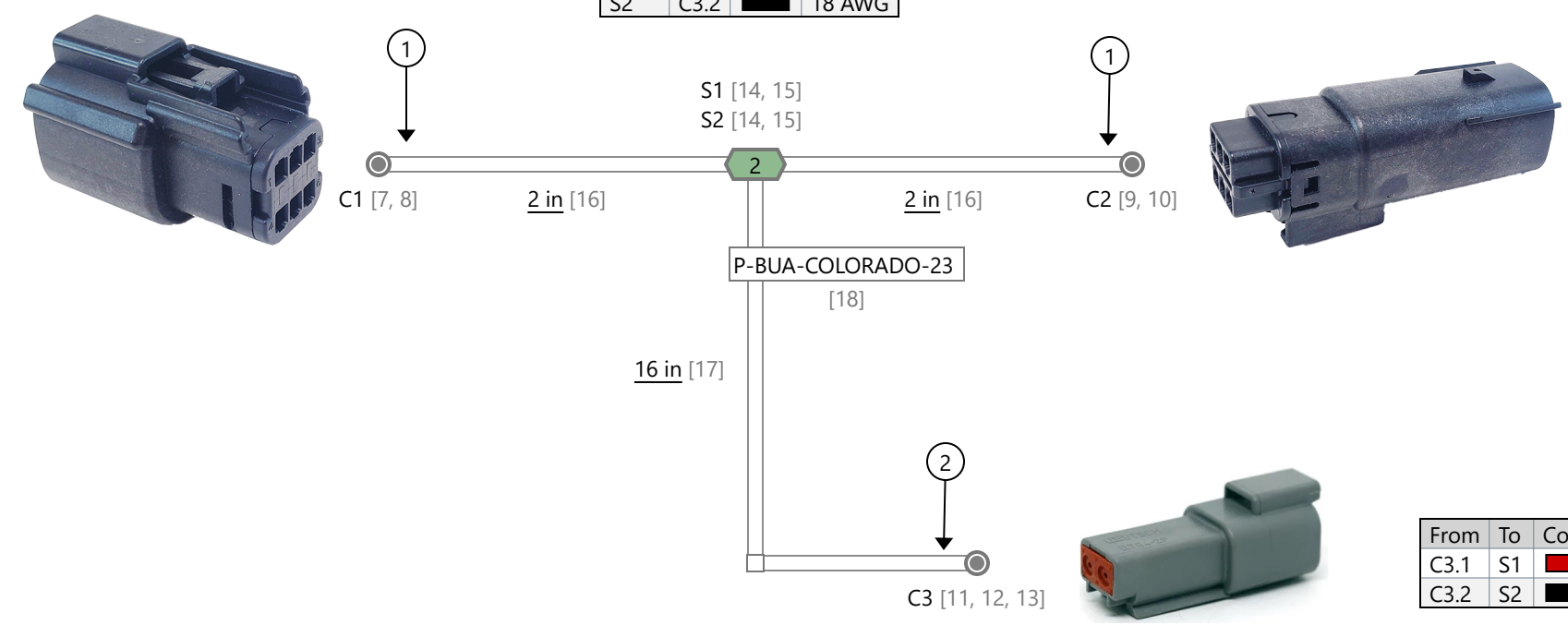
Notes	
①	Cover wiring with cloth tape; leave 1/2" of exposed wiring behind connector
②	Lock tape split loom behind C3

From	To	Color	Gauge
S1	C1.5	Red	18 AWG
S1	C2.5	Red	18 AWG
S1	C3.1	Red	18 AWG
S2	C1.1	Black	18 AWG
S2	C2.1	Black	18 AWG
S2	C3.2	Black	18 AWG

From	To	Color	Gauge	From Contact PN
C1.1	S2	Black	18 AWG	33012-3002
C1.2	C2.2	Brown	18 AWG	33012-3002
C1.3	C2.3	Yellow	18 AWG	33012-3002
C1.4	C2.4	Green	18 AWG	33012-3002
C1.5	S1	Red	18 AWG	33012-3002
C1.6	C2.6	White	18 AWG	33012-3002

From	To	Color	Gauge	From Contact PN
C2.1	S2	Black	18 AWG	33000-1002
C2.2	C1.2	Brown	18 AWG	33000-1002
C2.3	C1.3	Yellow	18 AWG	33000-1002
C2.4	C1.4	Green	18 AWG	33000-1002
C2.5	S1	Red	18 AWG	33000-1002
C2.6	C1.6	White	18 AWG	33000-1002

From	To	Color	Gauge	From Contact PN
C3.1	S1	Red	18 AWG	1060-16-0122
C3.2	S2	Black	18 AWG	1060-16-0122



Revisions			
Rev.	Date	Author	Description
A	04/17/2023	Bennet Fisher	Initial Drawing

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS [INCHES]  
TOLERANCES: ±5MM

**PROPRIETARY AND CONFIDENTIAL**

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AAMP GLOBAL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AAMP GLOBAL IS PROHIBITED.

	Name	Date
Designed By	Bennet Fisher	04/17/2023
Engineering Approval		
Manufacturing Approval		
Revision Approval		
Quality Assurance		

Part Number: P-BUA-COLORADO-23	Revision: A
Description: 2023 Chevrolet Colorado Backup Alarm Harness	Sheet: ----



P-BUA-COLORADO-23

---

## Wiring Harness for Backup Alarm 2023-2024 Chevrolet Colorado

**INSTALLATION MANUAL**

**Stinger**<sup>®</sup>

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



## **Table of Contents**

**Page 3** - Tools Required For Installation

## **WHAT'S INCLUDED:**

- Vehicle Specific Wire Harness (P-BUA-COLORADO-23)

## **COMPATIBLE ACCESSORIES:**

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



# TOOLS REQUIRED:

---



1.

2.

- 1. 10mm Nut-setter
- 2. Impact Drill



### STEP 1:

Locate the OEM tail lamp connector that is below the truck's driver side tail lamp  
- The connector is accessible from the underside of the truck



### STEP 2:

Unplug the OEM connector



### STEP 3:

Install the P-BUA-COLORADO-23 harness between the two OEM connectors



## STEP 4:

Use an impact drill and 10mm nut-setter to install a compatible backup alarm on the metal surface near the tail lamp connector

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



## STEP 5:

Plug the backup alarm connector into the mating connector on the P-BUA-COLORADO-23 harness

## STEP 6:

Enter the Vehicle Settings menu through the infotainment home screen

Settings > Vehicle > Exit Lighting

- Change exit lighting to “off”

Settings > Vehicle > Lighting > Vehicle Locator Lights

- Change the remote entry exterior lighting to “off”

These changes will prevent the backup alarm from sounding when the vehicle is unlocked with the OEM keyless entry transmitter, or the vehicle is exited at night.

## STEP 7:

Test the backup alarm





**Stinger<sup>®</sup>**

Phone – 866-931-8021 (option 3)

E-Mail – [techsupport@stingersolutions.com](mailto:techsupport@stingersolutions.com)

[StingerSolutions.com](http://StingerSolutions.com)