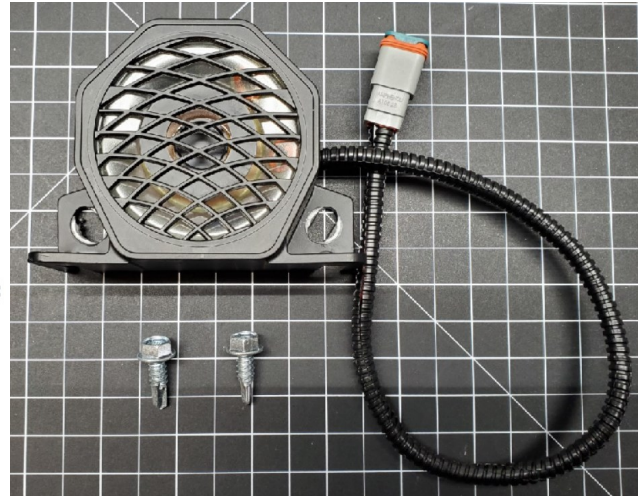


CATALOG NUMBER

Wire Harness

69275

Backup Alarm



PRODUCT FEATURES

- This kit is compatible with the RAM Promaster City.
- This kit includes the white noise backup alarm (61501) and a wire harness (64017).
- There are no OEM options required with 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 Validated:

2022

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



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:	23456
CURRENT ECN:	25415
ECN DESCRIPTION:	
Revise MPN on Alarm PPDS	
REVISED BY: JLT	


PURCHASED
COMPONENT

REFERENCED SUPPLIER AND/OR MANUFACTURER
AAMP
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER
BUA-97WNC
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: 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




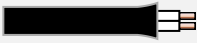
THIS DRAWING IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER
DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY

TOLERANCES & INSPECTION	RELEASE & REVISIONS
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)	Scan supplier's print
DO NOT REQUIRE INSPECTION	
FEATURES	
0.0 = ± .125	
0.00 = ± .062	
0.000 = ± .031	
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	REVISED BY: AMB

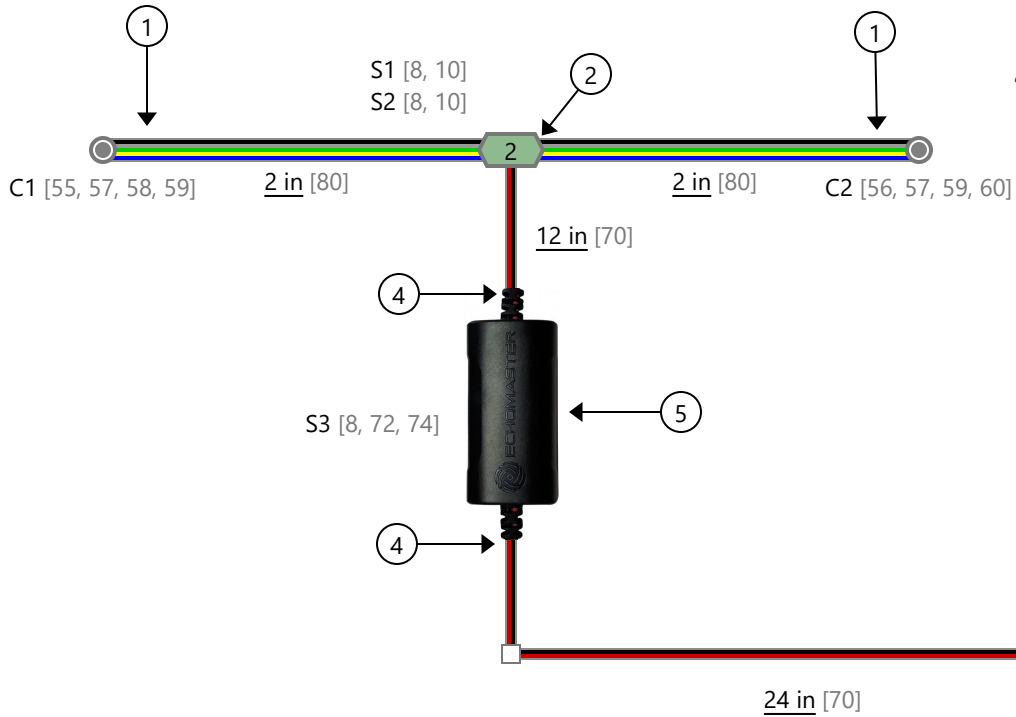
PURCHASED COMPONENT
REFERENCED SUPPLIER AND/OR MANUFACTURER
AAMP
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER
P-BUA-PROMASTER CITY
COLOR (ONLY LIST IF COLOR SPECIFIC)
COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE)
(NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)
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 PC	
WEIGHT (Lbs.): 1.0	SEGMENT CODE: ALA	PART NUMBER: 64017	

Revisions			
Rev.	Date	Author	Description
1	8/13/2020	Bennet Fisher	Initial Drawing

Coverings	
Id	Assembly
[70]	
[80]	

From	To	Color	Gauge
C1.B	C2.B	Blue	16 AWG
C1.C	C2.C	Yellow	16 AWG
C1.D	S1	Gray	16 AWG
C1.E	C2.E	Green	16 AWG
C1.F	S2	Black	16 AWG



From	To	Color	Gauge
C2.B	C1.B	Blue	16 AWG
C2.C	C1.C	Yellow	16 AWG
C2.D	S1	Gray	16 AWG
C2.E	C1.E	Green	16 AWG
C2.F	S2	Black	16 AWG

From	To	Color	Gauge
C3.1	S3	Red	18 AWG
C3.2	S3	Black	18 AWG



Notes	
1	Cover wiring with cloth tape; leave 1/2" of exposed wiring behind connector
2	Splice Red & Black leads from CA-FLTR to T-Harness
3	Lock tape split loom behind C3
4	Lock tape split loom at sides of CA-FLTR
5	Cover entire CA-FLTR with heat shrink

Title	----	Part Number	P-BUA-PROMASTER CITY_	
Description	2020 Ram Promaster City Backup Alarm T-Harness		Revision	----

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

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



P-BUA-PROMASTER CITY

Wiring Harness for Backup Alarm 2015-2020 Ram Promaster City

INSTALLATION MANUAL





Thank you for purchasing the **P-BUA-PROMASTER CITY**

Table of Contents

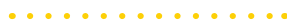
Page 3 - Tools Required For Installation

WHAT'S INCLUDED:

- Vehicle Specific Wire Harness (P-BUA-PROMASTER CITY)

COMPATIBLE ACCESSORIES:

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



TOOLS REQUIRED:



1. 10mm Nut-setter
2. #3 Phillips Bit
3. Impact Drill

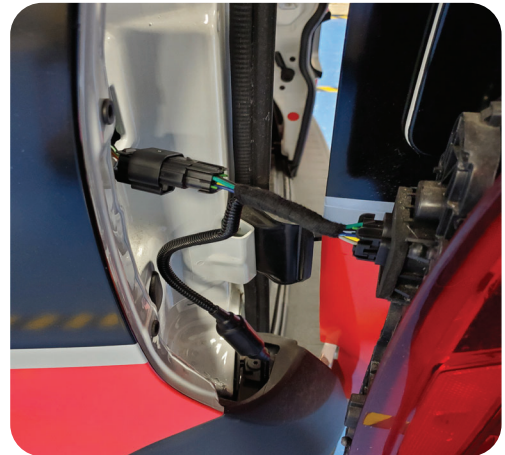
STEP 1:

Use an impact drill and #3 Phillips bit to remove the driver side tail lamp assembly



STEP 2:

Unplug the OEM tail lamp connector and install the P-BUA-PROMASTER CITY harness between the OEM connectors



STEP 3:

Route the harness down the tail lamp cavity and re-install the driver side tail lamp

Note: Make sure the in-line filter on the harness is tucked into the lamp housing as shown or the lamp will not fit back into place



STEP 4:

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 5:

Plug the backup alarm connector into the mating connector on the P-BUA-PROMASTER CITY harness.

STEP 6:

Test the backup alarm





Phone – 866-766-2267

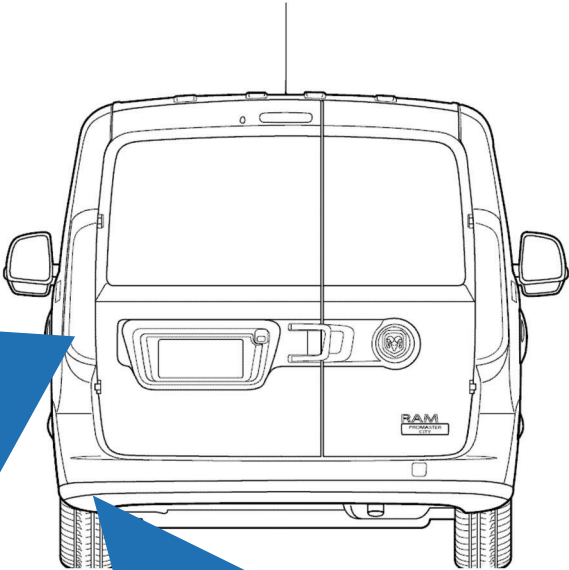
E-Mail – support@aampglobal.com



EchoMaster is a Power Brand of AAMP Global

EchoMaster.com

OEM tail lamp
connector is behind
driver side tail lamp



Backup alarm is
located on street side
of driver side frame
rail, directly below
driver side tail lamp

