

White Noise Backup Alarm Kit - PM

CATALOG NUMBER

69274

Wire Harness

Backup Alarm



PRODUCT FEATURES

- This kit is compatible with the RAM Promaster.
- This kit includes the white noise backup alarm (61501) and a wire harness (64016).
- There are no OEM options required with this product.
- There are no OEM options that are not compatible with this product.
- How this product works: The alarm will sound when the vehicle approaches objects while in reverse.

Model Year Validated:

2025

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	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) 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	



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		REVISED BY: AMB	
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			

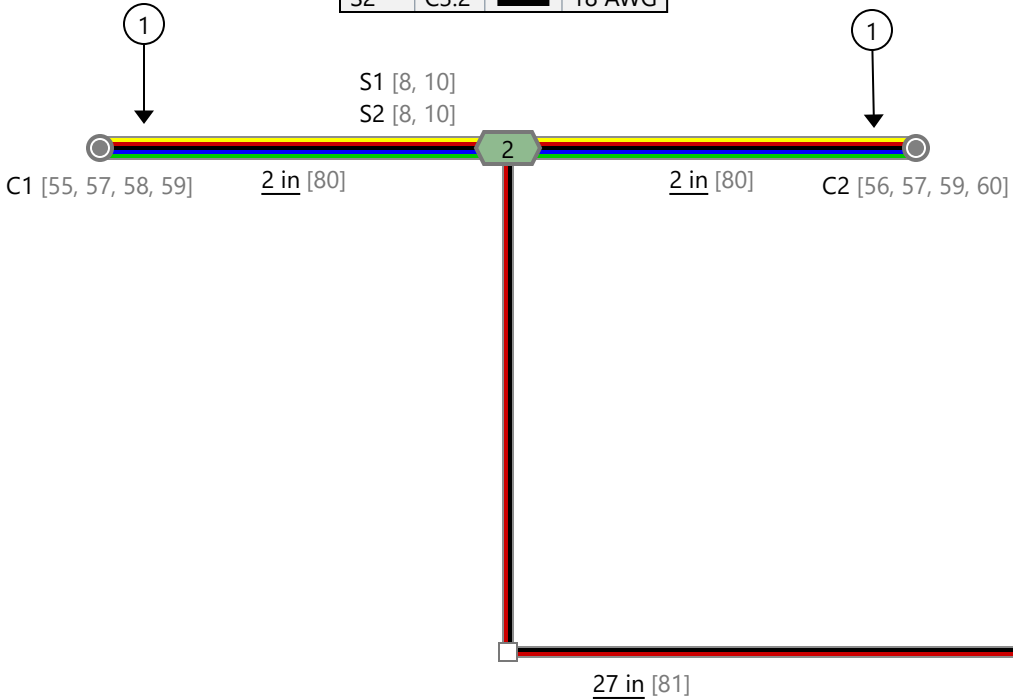
PURCHASED COMPONENT	
REFERENCED SUPPLIER AND/OR MANUFACTURER	
AAMP	
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER	
P-BUA-PROMASTER	
COLOR (ONLY LIST IF COLOR SPECIFIC)	
COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE)	
(NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)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

PRINTED DOCUMENT IS UNCONTROLLED				Sheet 1 of 1
PART / PRODUCT IDENTIFICATION				
		ADRIAN STEEL®		ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221
MAT'L USED:		DESIGNED BY: A. BUSSING		REVISION LEVEL A
DESCRIPTION: HARN, BUA PM				
WEIGHT (Lbs.):	1.0	SEGMENT CODE:	ALA	PART NUMBER: 64016

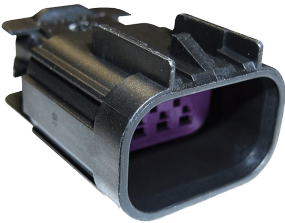
Revisions			
Rev.	Date	Author	Description
1	10/6/20	Bennet Fisher	Initial Drawing
2	11/2/2020	Bennet Fisher	Modified Print to fit Driver Side
3	1/8/2021	Bennet Fisher	Added 1" to harness length

Coverings	
Id	Assembly
[80]	
[81]	

From	To	Color	Gauge
C1.A	C2.A		16 AWG
C1.B	C2.B		16 AWG
C1.C	C2.C		16 AWG
C1.G	S1		16 AWG
C1.H	S2		16 AWG



From	To	Color	Gauge
C2.A	C1.A		16 AWG
C2.B	C1.B		16 AWG
C2.C	C1.C		16 AWG
C2.G	S1		16 AWG
C2.H	S2		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-PROM
Description	2020 Ram Promaster Backup Alarm T-Harness (Driver Side)		

	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-PROMASTER

Wiring Harness for Backup Alarm 2018-2021 Ram Promaster

INSTALLATION MANUAL





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



Table of Contents

Page 3 - Tools Required For Installation

WHAT'S INCLUDED:

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

COMPATIBLE ACCESSORIES:

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



TOOLS REQUIRED:



1. 10mm Nut-setter
2. #2 Phillips Bit
3. Impact Adapter
4. 17mm Socket
5. Impact Drill

STEP 1:

Remove the (7) #2 Phillips screws from the black plastic trim panel that covers the C-pillar cavity and tail lamp connector



STEP 2:

- Unplug the OEM tail lamp connector
- Remove the (2) 17mm fasteners that hold the tail lamp assembly in place



STEP 3:

Plug the OEM tail lamp connector into the male end of the P-BUA-PROMASTER harness



STEP 4:

Use an impact drill and 10mm nut-setter to install a compatible backup alarm behind the tail lamp assembly. The backup alarm should be mounted high, so that it clears the tail lamp assembly when it is re-installed.

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 harness



STEP 6:

- Place any excess harness into the C-pillar cavity
- Re-install the tail lamp assembly
- Re-install the black plastic trim panel

STEP 7:

Test the backup alarm



Phone – 866-766-2267

E-Mail – support@aampglobal.com



EchoMaster is a Power Brand of AAMP Global

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OEM tail lamp
connector and
backup alarm
are located behind
the driver side
tail lamp

