

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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

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	
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

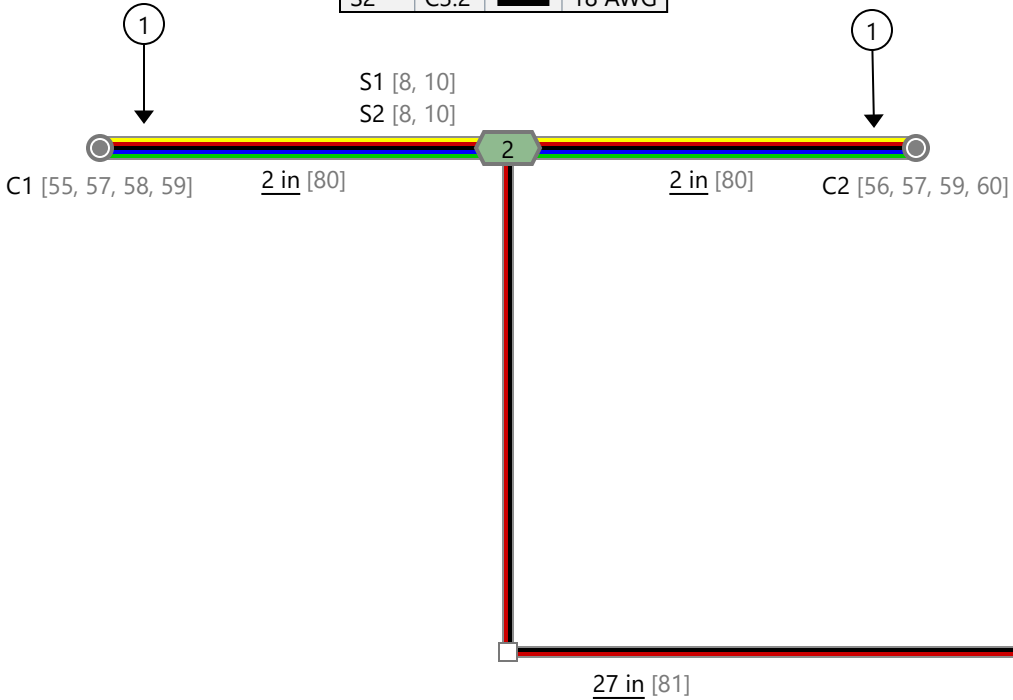
PURCHASED COMPONENT
REFERENCED SUPPLIER AND/OR MANUFACTURER
AAMP
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER
P-BUA-PROMASTER
COLOR (ONLY LIST IF COLOR SPECIFIC)
COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE) (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)
YES







PRINTED DOCUMENT IS UNCONTROLLED			Sheet 1 of 1
PART / PRODUCT IDENTIFICATION			
	<b>ADRIAN STEEL®</b>		ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221
	DESIGNED BY: A. BUSSING		REVISION LEVEL <b>A</b>
MAT'L USED:		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
S1	C1.G		16 AWG
S1	C2.G		16 AWG
S1	C3.1		18 AWG
S2	C1.H		16 AWG
S2	C2.H		16 AWG
S2	C3.2		18 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:

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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





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**EchoMaster is a Power Brand of AAMP Global**

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

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

