

CATALOG NUMBER

WIRE HARNESS

64041

BACKUP ALARM



PRODUCT DESIGN

- This product is compatible with the Ford Transit Connect.
- Included in this kit is a 97dB backup alarm (64019) and a wire harness (64905).
- 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 when in reverse.

Model Year Validated:

2023

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



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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 & play harness, does not include alarm.

No vehicle options required.



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Sheet 1 of 1

TOLERANCES & INSPECTION

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0.000 = ± .031	0.000 = ± .015	

Material Thickness: per ASTM Std.
Weld Callouts per AWS

RELEASE & REVISIONS

INITIAL ECN: **24873**

CURRENT ECN: **25280**

ECN DESCRIPTION:

Scan supplier's print

REVISED BY: **AMB**

PURCHASED COMPONENT

REFERENCED SUPPLIER AND/OR MANUFACTURER

AAMP

REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER

P-BUA-TRANSIT CONNECT

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

PART / PRODUCT IDENTIFICATION



ADRIAN STEEL®

ADRIAN STEEL COMPANY
906 JAMES STREET, ADRIAN, MI 49221

REVISION LEVEL

A

MAT'L USED:

DESIGNED BY: **JLT**

DESCRIPTION:

HARN, BUA TC

WEIGHT (Lbs.): **.01**

SEGMENT CODE: **ALA**

PART NUMBER: **64905**

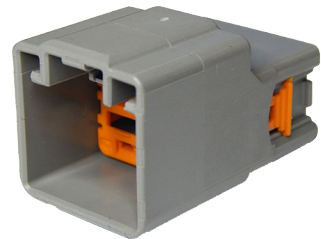
Revisions

Rev.	Date	Author	Description
1	8/12/2020	Bennet Fisher	Initial Drawing
	10/5/2020	Bennet Fisher	Added 2 Pin Deutsche Connector

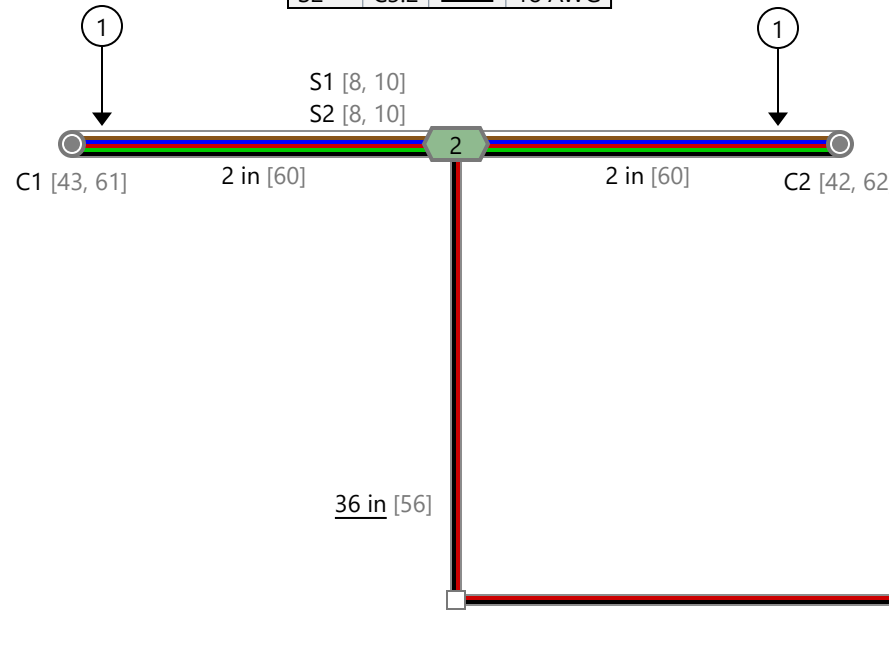
Coverings

Id	Assembly
[56]	
[60]	

From	To	Color	Gauge
C2.1	S2	Black	18 AWG
C2.2	C1.2	White	18 AWG
C2.3	C1.3	Brown	18 AWG
C2.4	C1.4	Green	18 AWG
C2.5	S1	Red	18 AWG
C2.6	C1.6	Blue	18 AWG



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
C1.1	S2	Black	18 AWG
C1.2	C2.2	White	18 AWG
C1.3	C2.3	Brown	18 AWG
C1.4	C2.4	Green	18 AWG
C1.5	S1	Red	18 AWG
C1.6	C2.6	Blue	18 AWG

From	To	Color	Gauge
C3.1	S1	Red	18 AWG
C3.2	S2	Black	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-TRANSIT CONNECT_	
Description	2020 Ford Transit Connect Backup Alarm T-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-TRANSIT CONNECT

Wiring Harness for Backup Alarm 2014-2021 Ford Transit Connect

INSTALLATION MANUAL





Thank you for purchasing the **P-BUA-TRANSIT CONNECT**



Table of Contents

Page 3 - Tools Required For Installation

WHAT'S INCLUDED:

- Vehicle Specific Wire Harness (P-BUA-TRANSIT CONNECT)

COMPATIBLE ACCESSORIES:

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



TOOLS REQUIRED:

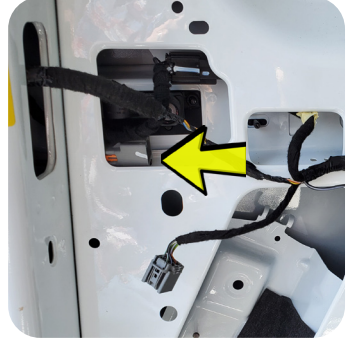


1. 10mm Nut-setter
2. Impact Drill
3. Panel Removal Tool
4. Fish Tape
5. Knife



STEP 1:

Locate and disconnect the OEM tail lamp connector that is in the driver side rear corner of the vehicle



STEP 2:

Install the P-BUA-TRANSIT CONNECT harness between the OEM connectors



STEP 3:

Route the harness down the driver side rear corner cavity.



STEP 4:

Remove the pictured grommet, so that the harness may pass through.

Use a fish tape to route the 2 pin connector of the harness down through the bottom of the rear corner cavity and below the vehicle



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-TRANSIT CONNECT harness. Use a knife to make a small cut in the grommet before it is re-installed



STEP 7:

Test the backup alarm



Phone – 866-766-2267

E-Mail – support@aampglobal.com



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