

Backup Alarm Kit - E Transit & ICE

CATALOG NUMBER

Wire Harness

66333

Backup Alarm



PRODUCT FEATURES

- The product is compatible with the Ford E-Transit & Transit.
- This kit includes the 97dB backup alarm (64019) and a wire harness (66332).
- 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:

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



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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.

**Compatible with Transit & E-Transit.
2022+ MDY.**

No vehicle options required.



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TOLERANCES & INSPECTION

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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: **25221**

CURRENT ECN: **26221**

ECN DESCRIPTION:

Update vehicle note. No rev. change.

REVISED BY: **A. Bussing**

PURCHASED COMPONENT

REFERENCED SUPPLIER AND/OR MANUFACTURER

AAMP Global

REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER

P-BUA-TRANSIT

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

A

MAT'L USED:

DESIGNED BY: **A. Bussing**

DESCRIPTION:

HARN, BUA TR & E-TR

WEIGHT (Lbs.): **0.75**

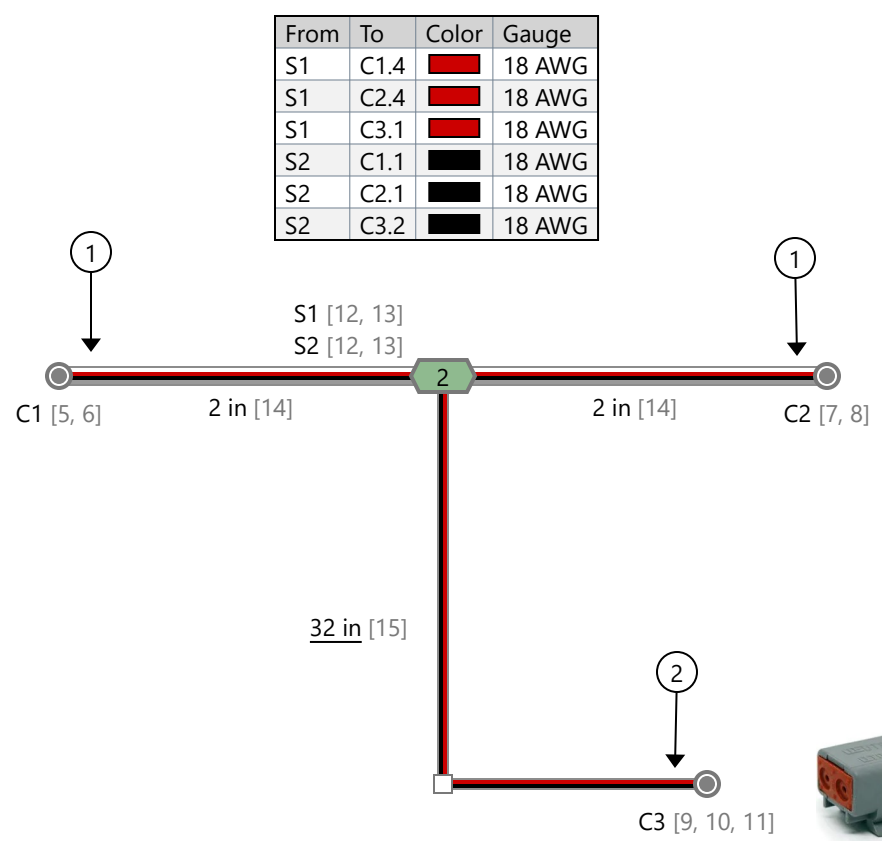
SEGMENT CODE: **ALA**

PART NUMBER: **66332**

Coverings	
Id	Assembly
[14]	
[15]	

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
C1.1	S2	Black	18 AWG
C1.2	C2.2	White	18 AWG
C1.3	C2.3	Grey	18 AWG
C1.4	S1	Red	18 AWG



From	To	Color	Gauge
S1	C1.4	Red	18 AWG
S1	C2.4	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
C2.1	S2	Black	18 AWG
C2.2	C1.2	White	18 AWG
C2.3	C1.3	Grey	18 AWG
C2.4	S1	Red	18 AWG

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



[16]

[16]

[17]

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN MILLIMETERS (INCHES)
 TOLERANCES: ±.5MM

PROPRIETARY AND CONFIDENTIAL

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	Name	Date
Designed By	Bennet Fisher	10/15/21
Engineering Approval	----	----
Manufacturing Approval	----	----
Revision Approval	----	----
Quality Assurance	----	----



Part Number: P-BUA-TRANSIT	Revision: 1
Description: 2021 Ford Transit Backup Alarm Harness	Sheet: 1 of 1

Revisions			
Rev.	Date	Author	Description
1	10/15/21	Bennet Fisher	Initial Drawing

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



P-BUA-TRANSIT

Wiring Harness for Backup Alarm 2015-2022 Ford Transit

INSTALLATION MANUAL





Thank you for purchasing the
P-BUA-TRANSIT



Table of Contents

Page 3 - Tools Required For Installation

WHAT'S INCLUDED:

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

COMPATIBLE ACCESSORIES:

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



TOOLS REQUIRED:



1. 10mm Nut-setter
2. T-25 Torx Bit
3. Diagonal Cutters
4. Impact Drill



STEP 1:

Remove the (2) T-25 torque fasteners that are holding the tail lamp in place



STEP 2:

- Unplug the OEM tail lamp connection
- Install the P-BUA-TRANSIT harness inline between the two OEM tail lamp connectors



STEP 3:

Route the harness down through the bottom of the tail lamp opening, behind the bumper skin, and below the vehicle



STEP 4:

Use an impact drill and 10mm nut-setter to install a compatible backup alarm beneath the driver side rear corner of the vehicle.

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



STEP 5:

Use the provided p-clamps and self tapping screws to secure the harness to the underside of the vehicle



STEP 6:

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



STEP 7:

Re-install the tail lamp assembly and test the backup alarm



Phone – 866-766-2267

E-Mail – support@aampglobal.com



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