

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

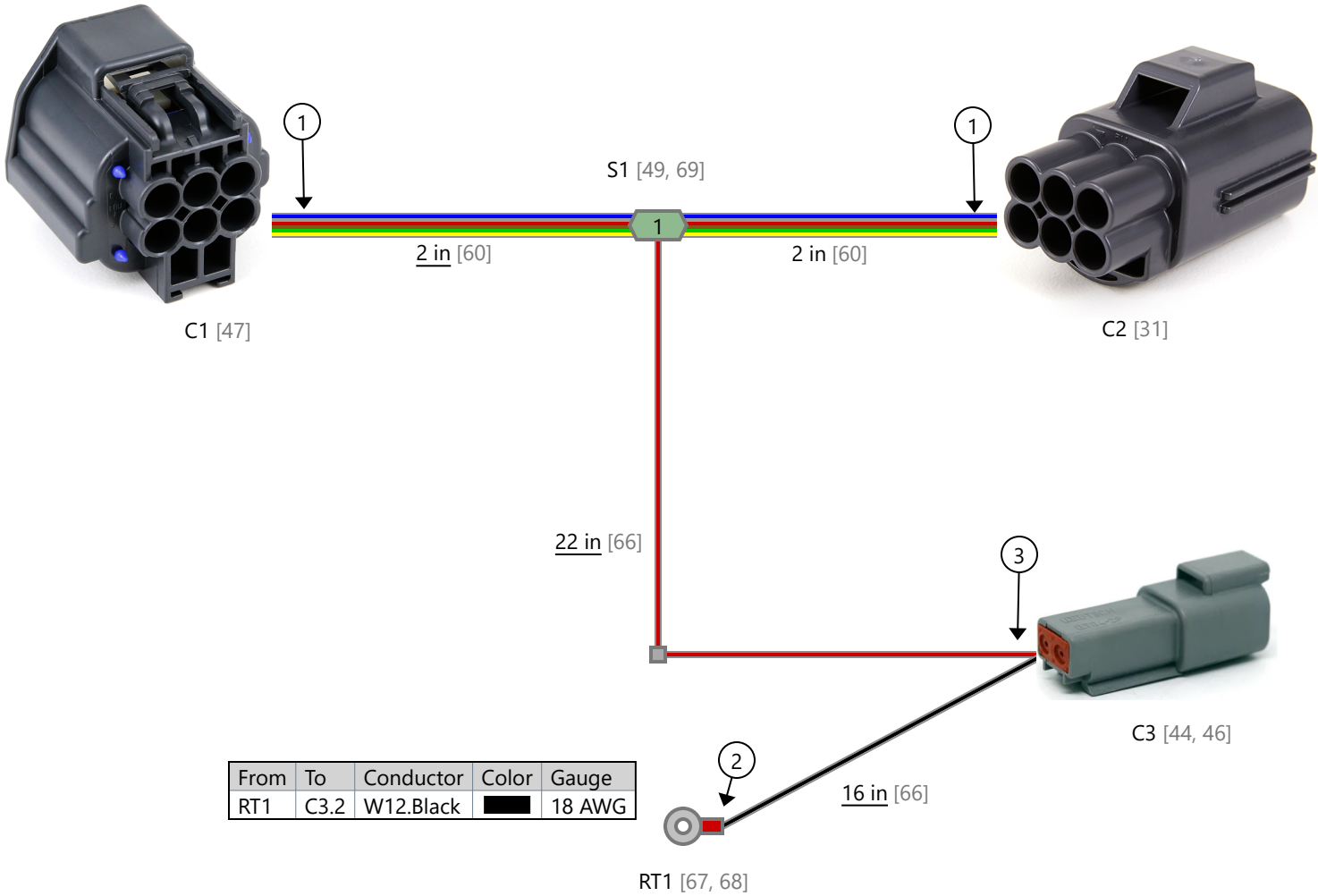
PURCHASED COMPONENT
REFERENCED SUPPLIER AND/OR MANUFACTURER
AAMP
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER
P-BUA-TRANSIT-T
COLOR (ONLY LIST IF COLOR SPECIFIC)
COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE) (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)
YES

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 TR	
WEIGHT (Lbs.): 1.0	SEGMENT CODE: ALA	PART NUMBER: 64007	

Revisions			
Rev.	Date	Author	Description
1	8/10/2020	Bennet Fisher	Initial Drawing

Coverings	
Id	Assembly
[60]	
[66]	

From	To	Conductor	Color	Gauge	From Contact PN
C1.1	C2.1	W1.Yellow		16 AWG	
C1.2	C2.2	W3.Green		16 AWG	
C1.3	C2.3	W7.Brown		14 AWG	
C1.4	S1	W4.Red		16 AWG	
C1.5	C2.5	W8.Gray		14 AWG	
C1.6	C2.6	W11.Blue		14 AWG	



From	To	Conductor	Color	Gauge	From Contact PN
C2.1	C1.1	W1.Yellow		16 AWG	
C2.2	C1.2	W3.Green		16 AWG	
C2.3	C1.3	W7.Brown		14 AWG	
C2.4	S1	W5.Red		16 AWG	
C2.5	C1.5	W8.Gray		14 AWG	
C2.6	C1.6	W11.Blue		14 AWG	

From	To	Conductor	Color	Gauge	From Contact PN
C3.1	S1	W10.Red		18 AWG	
C3.2	RT1	W12.Black		18 AWG	

From	To	Conductor	Color	Gauge
RT1	C3.2	W12.Black		18 AWG

Notes	
①	Cover wiring with cloth tape; leave 1/2" of exposed wiring behind connector
②	Place heat shrink over base of ring terminal and 1/8" loom
③	Lock tape split loom behind C3

Title	----	Part Number	P-BUA-TRANSIT-T	
Description	2015-2020 Ford Transit Equipped with Trailer Tow - Backup Alarm Harness		Revision	----

	Name	Date	 This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization.
Drawn By	----	----	
Eng Approved	----	----	
Mfg Approved	----	----	
QA	----	----	

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



**P-BUA-TRANSIT-T**

## **Wiring Harness for Backup Alarm 2015-2021 Ford Transit**

**INSTALLATION MANUAL**





## Thank you for purchasing the **P-BUA-TRANSIT-T**



### Table of Contents

Page 3 - Tools Required For Installation

### WHAT'S INCLUDED:

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

### COMPATIBLE ACCESSORIES:

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



## TOOLS REQUIRED:

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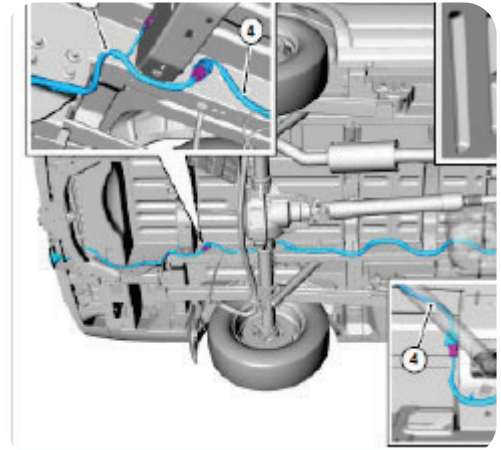


1. 10mm Nut-setter
2. #2 Phillips Bit
3. Impact Drill
4. Diagonal Cutters



## STEP 1:

Locate the in-line trailer tow harness connector that is below the vehicle



## STEP 2:

Unplug the OEM connector and install the P-BUA-TRANSIT-T harness between the OEM connectors

**Note:** Vehicles without a trailer tow connector will be equipped with a sealed plug

- Install the sealed plug onto the male end of the P-BUA-TRANSIT-T harness



Vehicle that is not equipped with trailer tow wiring



Vehicle that is equipped with trailer tow wiring



### STEP 3:

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 4:

Use an impact drill and #2 Phillips bit to attach the P-BUA-TRANSIT-T ground ring to the vehicles chassis with a 1/2" self tapping fastener



### STEP 5:

Plug the backup alarm connector into the mating connector on the P-BUA-TRANSIT-T harness. Secure any excess wiring with cable ties. Use diagonal cutters to remove excess cable tie material.

### STEP 6:

Test the backup alarm





Phone – 866-766-2267

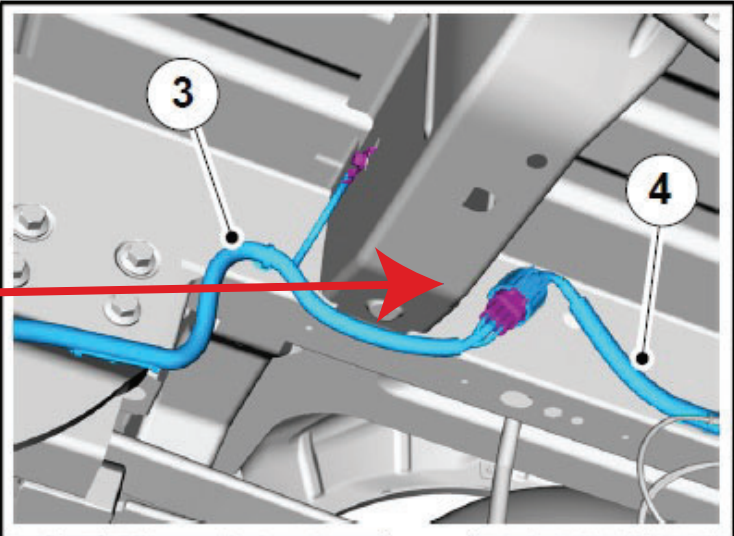
E-Mail – [support@aampglobal.com](mailto:support@aampglobal.com)



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Inline trailer harness connector is located on inside of driver side frame rail



Backup alarm is located on street side of driver side frame rail. Alarm is placed on cross brace.



Front of vehicle

