

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



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DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY

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:	23456
CURRENT ECN:	25415
ECN DESCRIPTION:	
Revise MPN on Alarm PPDS	
REVISED BY: JLT	

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 AND PLAY BACK UP ALARM HARNESS

COMPATABLE WITH MY26 FORD TRANSIT
AND E-TRANSIT WITH BLIS OR COPILOT

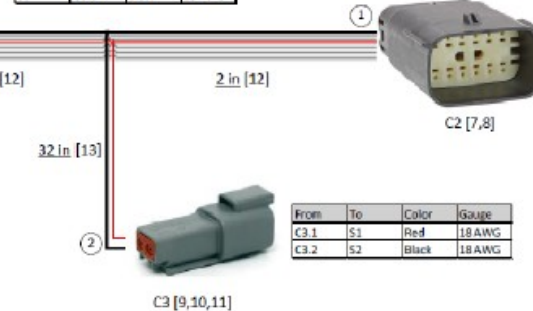
Bill of Materials				
ID	Description	Manufacturer	Part #	QTY
1	Copper Stranded Wire		18 AWG Red GXL	36 in
2	Copper Stranded Wire		18 AWG Black GXL	36 in
3	Copper Stranded Wire		18 AWG Grey GXL	20 in
4	Copper Stranded Wire		18 AWG White GXL	20 in
5	CONN RCPT HSG 12POS 3.50MM	Molex	334721206	1
6	CONN SOCKET 18-20AWG CRIMP	Molex	880122002	12
7	CONN PLUG HSG 12POS 3.50MM	Molex	334826201	1
8	CONN PIN 16-20AWG CRIMP TIN	Molex	330000002	12
9	CONN RCPT HSG 2POS	TE Connectivity	D164-2P	1
10	CONN PIN 16-20AWG NICKEL	TE Connectivity	1050-16-0622	2
11	DT WEDGELOCK	TE Connectivity	W2P	1
12	Tape	Tesa	51036	
13	Corrugated Tubing		0.25" Nylon Split Wall	32 in

From	To	Color	Gauge
C1.1	S2	Black	18 AWG
C1.2	C2.2	Grey	18 AWG
C1.3	C2.3	White	18 AWG
C1.4	C2.4	Grey	18 AWG
C1.5	S1	Red	18 AWG
C1.6	C2.6	White	18 AWG
C1.7	C2.7	Grey	18 AWG
C1.8	C2.8	White	18 AWG
C1.9	C2.9	Grey	18 AWG
C1.10	C2.10	White	18 AWG
C1.11	C2.11	Grey	18 AWG
C1.12	C2.12	White	18 AWG



C1 [5,6]

From	To	Color	Gauge
S1	C1.1	Red	18 AWG
S1	C2.1	Red	18 AWG
S1	C3.1	Red	18 AWG
S2	C1.5	Black	18 AWG
S2	C2.5	Black	18 AWG
S2	C3.2	Black	18 AWG



From	To	Color	Gauge
C1.1	S2	Black	18 AWG
C1.2	C2.2	Grey	18 AWG
C1.3	C2.3	White	18 AWG
C1.4	C2.4	Grey	18 AWG
C1.5	S1	Red	18 AWG
C1.6	C2.6	White	18 AWG
C1.7	C2.7	Grey	18 AWG
C1.8	C2.8	White	18 AWG
C1.9	C2.9	Grey	18 AWG
C1.10	C2.10	White	18 AWG
C1.11	C2.11	Grey	18 AWG
C1.12	C2.12	White	18 AWG

From	To	Color	Gauge
C3.1	S1	Red	18 AWG
C3.2	S2	Black	18 AWG

C3 [9,10,11]

REV	Date	Author	Revisions
A-1	10/17/15	APD	INITIAL DRAWING FOR QUOTE

TOLERANCES & INSPECTION			
UNLESS OTHERWISE SPECIFIED			
ALL DIMENSIONS ARE IN INCHES			
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		

ADRIAN STEEL			
ADRIAN STEEL COMPANY			
906 JAMES STREET, ADRIAN, MI 49221-1095			
DIRECTOR			
BLIS, BUA TR & E-TR BLIS			
REV	DATE	BY	CHK
APD			
None			

ADRIAN STEEL			
ADRIAN STEEL COMPANY			
906 JAMES STREET, ADRIAN, MI 49221-1095			
DIRECTOR			
BLIS, BUA TR & E-TR BLIS			
REV	DATE	BY	CHK
APD			
None			

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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: 28876
CURRENT ECN: 28876
ECN DESCRIPTION:
RELEASE FOR ORDERS
REVISED BY: APO

PURCHASED COMPONENT

REFERENCED SUPPLIER AND/OR MANUFACTURER
STINGER

REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER
P-BUA-TRANSIT-BLIS

COLOR (ONLY LIST IF COLOR SPECIFIC)

COMMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE)
(NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMMODITY ITEM.)

NO

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Sheet 1 of 1

PART / PRODUCT IDENTIFICATION

ADRIAN STEEL
ADRIAN STEEL COMPANY
906 JAMES STREET, ADRIAN, MI 49221

MAT'L USED: **PURCHASED PRODUCT**
DESIGNED BY: **APO**

DESCRIPTION: **HARN,BUA TR & E-TR BLIS**

WEIGHT (Lbs.): **1.0**
SEGMENT CODE: **ALA**
PART NUMBER: **79399**

REVISION LEVEL

A



P-BUA-TRANSIT-BLIS

**Wiring Harness for Backup Alarm
2026+ Ford Transit with Single Rear Wheels & BLIS**

INSTALLATION MANUAL





Thank you for purchasing the
P-BUA-TRANSIT-BLIS

TABLE OF CONTENTS:

Page 3 - Tools Required

WHAT'S INCLUDED:

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

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-BLIS 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-BLIS harness



STEP 7:

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



Stinger[®]

Phone – 866-931-8021 (option 3)

E-Mail – techsupport@stingerdrive.com

StingerDrive.com