

White Noise Backup Alarm Kit - F150

CATALOG NUMBER

66443

Wire Harness

Backup Alarm



PRODUCT FEATURES

- This product is compatible with the Ford F150.
- This kit includes the white noise backup alarm (61501) and a wire harness (64011).
- There are no OEM options required for this product.
- This product cannot be used with BLIS. (NOTE: XLT has copilot 360 Assist 2.0 which has BLIS)
- How does this product work: The alarm sounds as the vehicle approaches objects while in reverse.

Model Year Validated:

2022

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 & play harness, does not include alarm. 2021 MDY XL trim level ONLY.





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TOLERANCES & INSPECTION	RELEASE & REVISIONS
UNLESS OTHERWISE SPECIFIED ALL BEND ANGLES ARE 90 DEGREES ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION	INITIAL ECN: 24579 CURRENT ECN: 25280 ECN DESCRIPTION: 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°	REVISED BY: AMB
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-F150-21
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	
MAT'L USED:		DESIGNED BY: A. BUSSING	REVISION LEVEL A
DESCRIPTION: HARN, BUA F1			
WEIGHT (Lbs.): 1.0	SEGMENT CODE: ALA	PART NUMBER: 64011	



Revisions			
Rev.	Date	Author	Description
1	1/20/21	Bennet Fisher	Initial Drawing

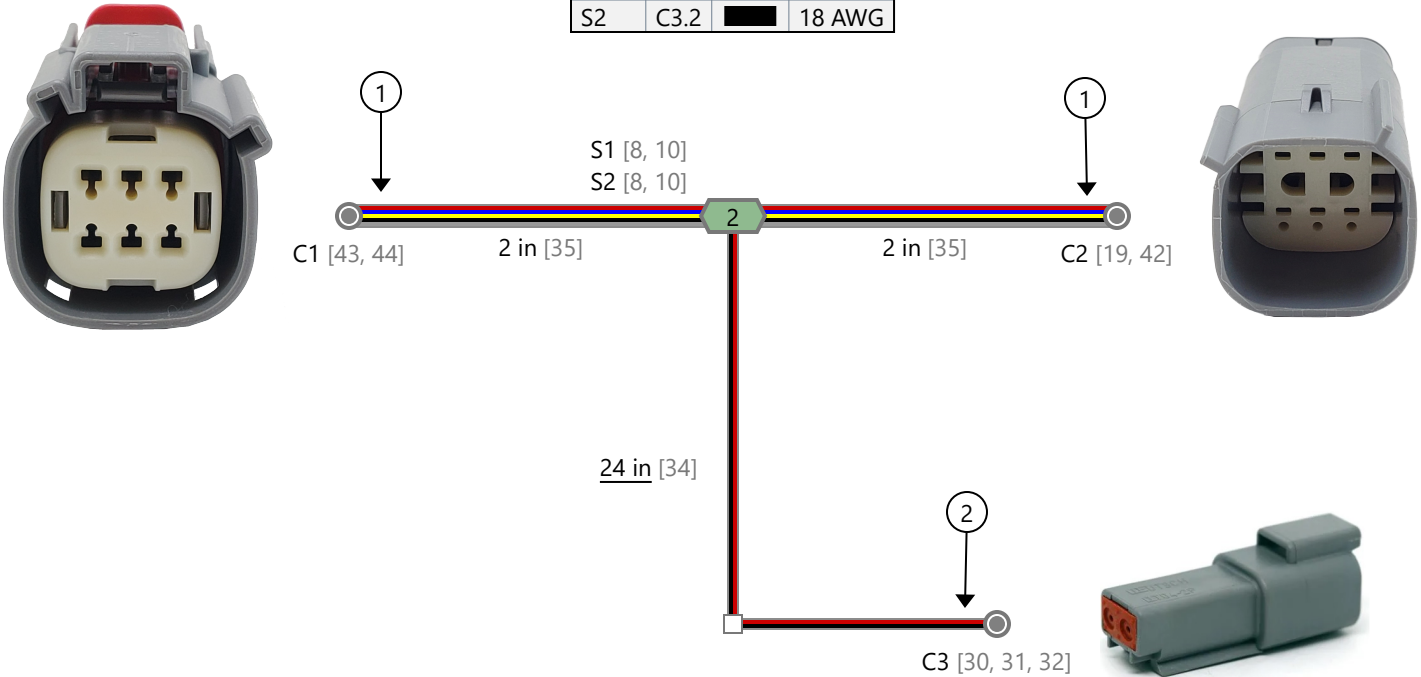
Coverings	
Id	Assembly
[34]	
[35]	

From	To	Color	Gauge
C1.1	C2.1		18 AWG
C1.2	C2.2		18 AWG
C1.3	C2.3		18 AWG
C1.4	S1		18 AWG
C1.6	S2		18 AWG

From	To	Color	Gauge
S1	C1.4		18 AWG
S1	C2.4		18 AWG
S1	C3.1		18 AWG
S2	C1.6		18 AWG
S2	C2.6		18 AWG
S2	C3.2		18 AWG

From	To	Color	Gauge
C2.1	C1.1		18 AWG
C2.2	C1.2		18 AWG
C2.3	C1.3		18 AWG
C2.4	S1		18 AWG
C2.6	S2		18 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-F150-21_	
Description	2021 Ford F-150 No Bliss/Incandescent Lamp Backup Alarm 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-F150-21

Wiring Harness for Backup Alarm 2021 Ford F-150

INSTALLATION MANUAL





Thank you for purchasing the
P-BUA-F150-21

Table of Contents

Page 3 - Tools Required For Installation

WHAT'S INCLUDED:

- Vehicle Specific Wire Harness (P-BUA-F150-21)

COMPATIBLE ACCESSORIES:

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



TOOLS REQUIRED:



1. 10mm Nut-setter
2. 8mm Nut-setter
3. Impact Drill
4. Diagonal Cutters

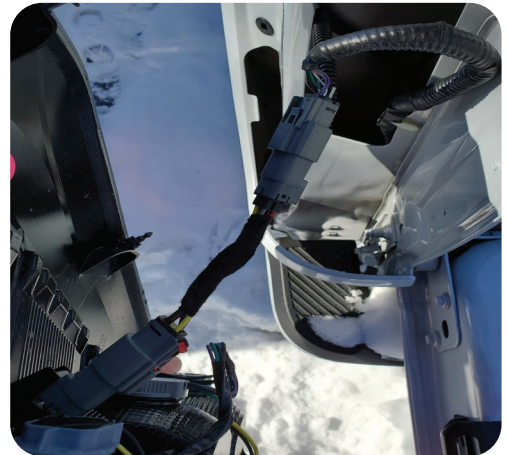
STEP 1:

Use an impact drill and 8mm nut-setter to remove the driver side tail lamp



STEP 2:

Unplug the OEM connector and install the P-BUA-F150-21 harness between the OEM connectors



STEP 3:

Route the harness down the tail lamp cavity and re-install the driver side tail lamp



STEP 4:

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 5:

Plug the backup alarm connector into the mating connector on the P-BUA-F150-21 harness. Secure any excess wiring with cable ties. Use diagonal cutters to remove excess cable tie material.

STEP 6:

Test the backup alarm



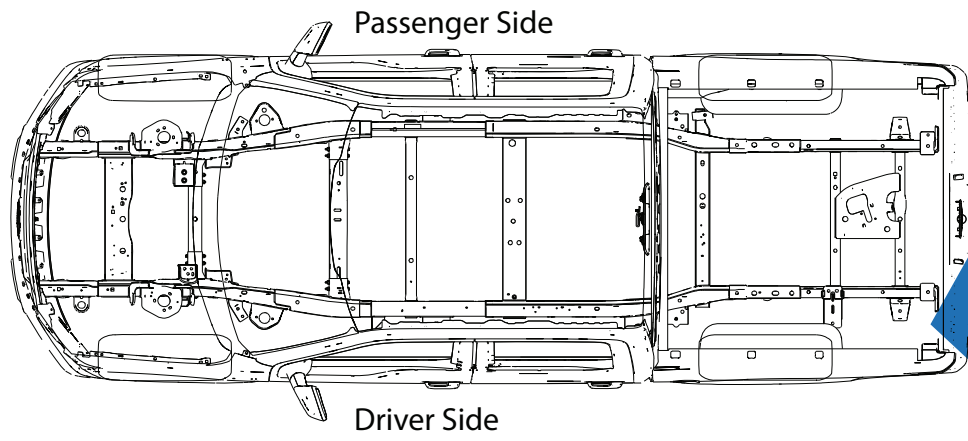
Phone – 866-766-2267

E-Mail – support@aampglobal.com

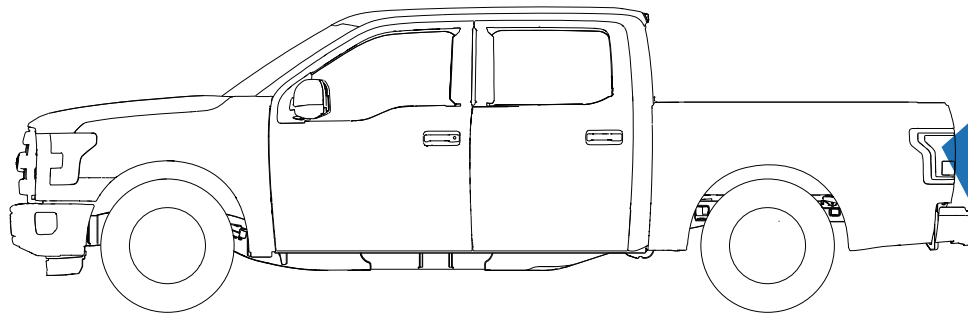


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Backup alarm is located below the driver side tail lamp cavity on the street side of the driver side frame rail



OEM tail lamp connector is located on back side of driver side tail lamp