

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 XL trim level ONLY.



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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:	24579
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-F150
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

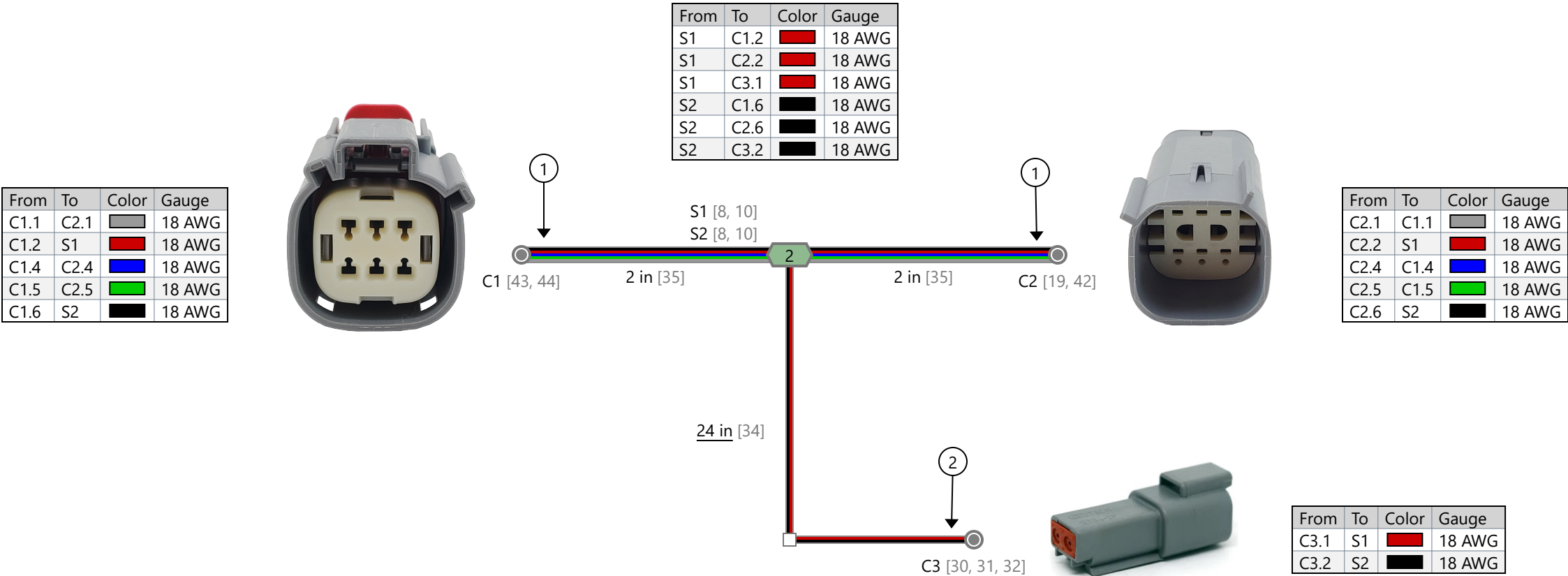
Sheet 1 of 1

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 F1						
WEIGHT (Lbs.): 1.0		SEGMENT CODE: ALA		PART NUMBER: 64010		

Revisions			
Rev.	Date	Author	Description
1	3/17/2020	Bennet Fisher	Initial Drawing
2	4/6/2020	Bennet Fisher	Changed connector wires to 18 Gauge
3	10/29/2020	Bennet Fisher	Updated Female connector and contacts
4	1/8/2021	Bennet Fisher	Reduced Harness length from 32" to 24"

Coverings	
Id	Assembly
[34]	
[35]	



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_	
Description	2020 Ford F-150 No Bliss/Incandescent Lamp Backup Alarm Harness		Revision	----

	Name	Date
Drawn By	----	----
Eng Approved	----	----
Mfg Approved	----	----
QA	----	----

**ECHOMASTER**
FLEET SOLUTIONS

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



P-BUA-F150

Wiring Harness for Backup Alarm 2018-2020 Ford F-150

INSTALLATION MANUAL





Thank you for purchasing the
P-BUA-F150

Table of Contents

Page 3 - Tools Required For Installation

WHAT'S INCLUDED:

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

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

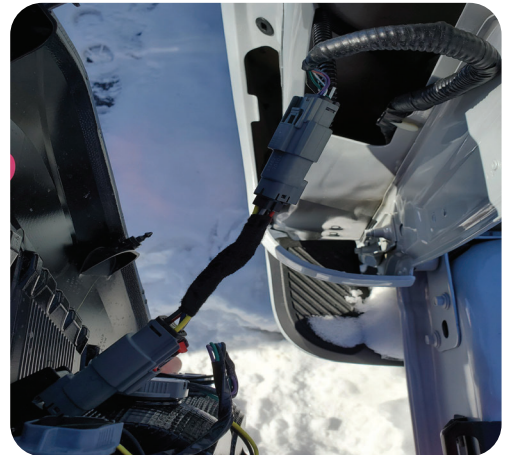
STEP 1:

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 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 harness. Secure any excess wiring with cable ties. Use diagonal cutters to remove excess cable tie material.

STEP 6:

Test the backup alarm



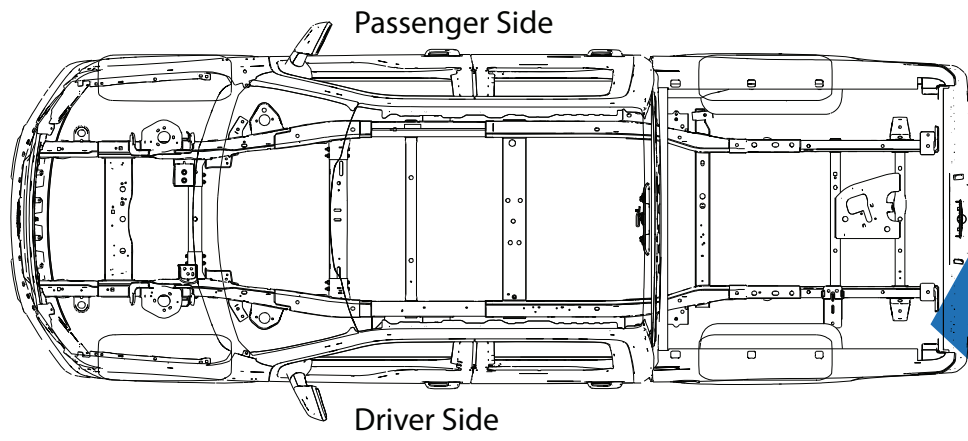
Phone – 866-766-2267

E-Mail – support@aampglobal.com

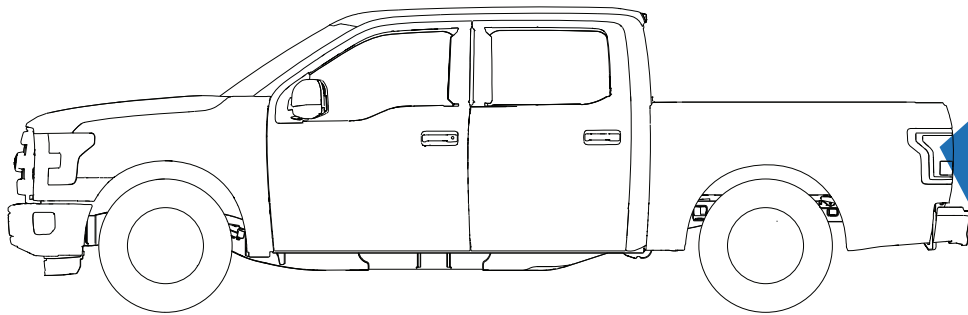


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Backup alarm is located below the driver side tail lamp cavity on the street side of the driver side frame rail



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

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
<p>Note:</p> <p>97dB Backup Alarm module</p> <p>Alarm only, requires vehicle specific harness</p>



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TOLERANCES & INSPECTION		PART / PRODUCT IDENTIFICATION			
UNLESS OTHERWISE SPECIFIED ALL BEND ANGLES ARE 90 DEGREES ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION		PURCHASED COMPONENT		REVISION LEVEL	
INITIAL ECN: 24579		REFERENCED SUPPLIER AND/OR MANUFACTURER AAMP		ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221	
CURRENT ECN: 25366		REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER BUA-97C		C	
ECN DESCRIPTION: Update PPDS for B/U Alarm and GPS Reader		COLOR (ONLY LIST IF COLOR SPECIFIC)		MAT'L USED:	
REVISED BY: JLT		COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE) (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.) YES		DESIGNED BY: A. BUSSING	
FEATURES 0.0 = ± .125 0.00 = ± .062 0.000 = ± .031		HOLES/SLOTS 0.0 = ± .062 0.00 = ± .031 0.000 = ± .015		DESCRIPTION: B/U ALM. MODULAR	
ANGLES 0° = ± 2° 0.0° = ± 1°		WEIGHT (Lbs.): 1.0		SEGMENT CODE: ALA	
Material Thickness: per ASTM Std. Weld Callouts per AWS		PART NUMBER: 64019			