

97dB Backup Alarm Kit - Ford Escape

CATALOG NUMBER

Wire Harness

64048

Backup Alarm



PRODUCT FEATURES

- This product is compatible with the Ford Escape.
- This kit includes a 97dB backup alarm (64019) and a wire harness (64904).
- There are no OEM options required with this product.
- There are no OEM options this product is not compatible with.
- How this product works: The alarm will sound 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:	
97dB Backup Alarm module	
Alarm only, requires vehicle specific harness	



THIS DRAWING IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY			PRINTED DOCUMENT IS UNCONTROLLED			Sheet 1 of 1		
TOLERANCES & INSPECTION			PART / PRODUCT IDENTIFICATION					
UNLESS OTHERWISE SPECIFIED			AS ADRIAN STEEL® ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221				REVISION LEVEL	
ALL BEND ANGLES ARE 90 DEGREES							C	
ALL DIMENSIONS ARE IN INCHES.			MAT'L USED:		DESIGNED BY: A. BUSSING			
REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION			DESCRIPTION: B/U ALM. MODULAR					
FEATURES		HOLES/SLOTS	ANGLES	WEIGHT (Lbs.): 1.0		SEGMENT CODE: ALA		
0.0 = ± .125		0.0 = ± .062	0° = ± 2°	PART NUMBER: 64019				
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			PURCHASED COMPONENT					
INITIAL ECN: 24579			REFERENCED SUPPLIER AND/OR MANUFACTURER AAMP					
CURRENT ECN: 25366			REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER BUA-97C					
ECN DESCRIPTION: Update PPDS for B/U Alarm and GPS Reader			COLOR (ONLY LIST IF COLOR SPECIFIC)					
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					

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. No vehicle options required.



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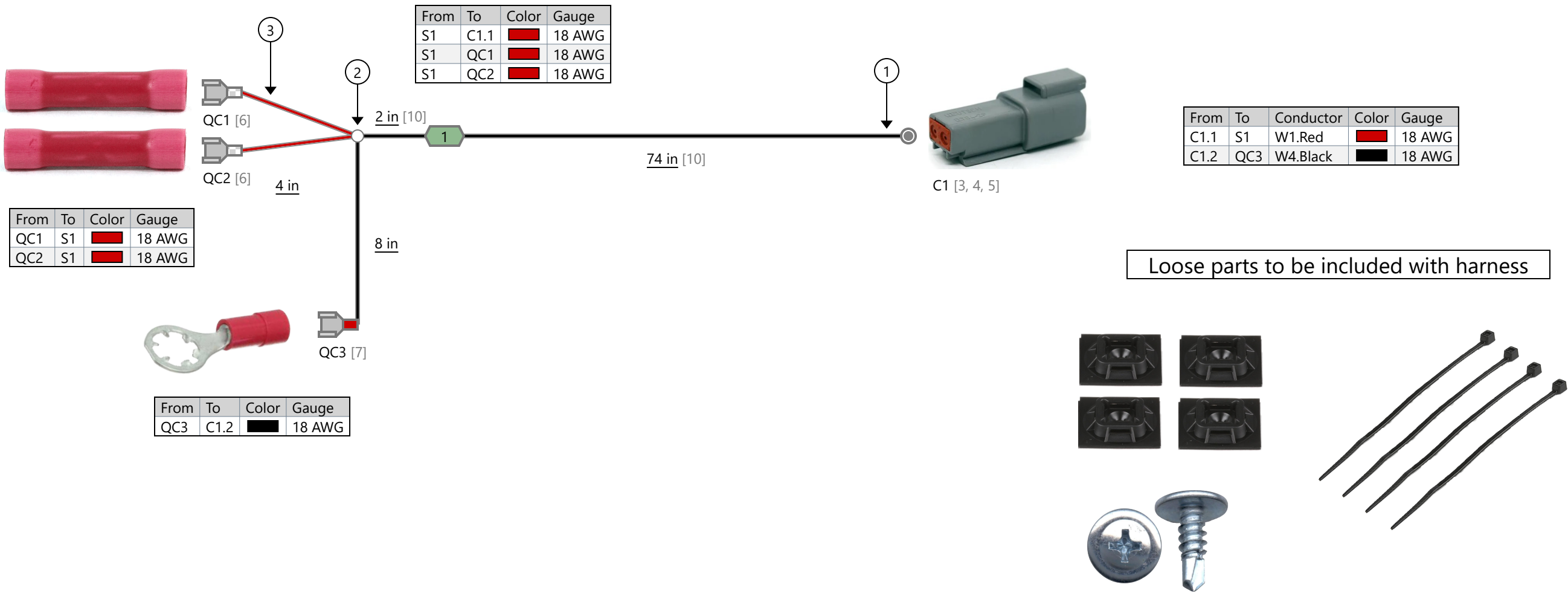
TOLERANCES & INSPECTION			RELEASE & REVISIONS													
<i>UNLESS OTHERWISE SPECIFIED</i>			INITIAL ECN: 24873													
ALL BEND ANGLES ARE 90 DEGREES																
ALL DIMENSIONS ARE IN INCHES.			CURRENT ECN: 25280													
REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION			ECN DESCRIPTION:													
<table><tr><th>FEATURES</th><th>HOLES/SLOTS</th><th>ANGLES</th></tr><tr><td>0.0 = ± .125</td><td>0.0 = ± .062</td><td>0° = ± 2°</td></tr><tr><td>0.00 = ± .062</td><td>0.00 = ± .031</td><td>0.0° = ± 1°</td></tr><tr><td>0.000 = ± .031</td><td>0.000 = ± .015</td><td></td></tr></table>			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		Scan supplier's print	
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0.000 = ± .031	0.000 = ± .015															
Material Thickness: per ASTM Std. Weld Callouts per AWS			REVISED BY: AMB													

PURCHASED COMPONENT
REFERENCED SUPPLIER AND/OR MANUFACTURER AAMP
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER P-BUA-ESCAPE
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: JLT	REVISION LEVEL A
DESCRIPTION: HARN, BUA ES			
WEIGHT (Lbs.): .01	SEGMENT CODE: ALA	PART NUMBER: 64904	

Revisions			
Rev.	Date	Author	Description
2	4/21/2021	Bennet Fisher	Universal Connectors
3	5/13/2021	Bennet Fisher	Added 45" to harness, ring terminal, misc. install pieces
4	5/24/2021	Bennet Fisher	Changed to 18 gauge wires and terminals

Coverings	
Id	Assembly
[10]	



Notes	
①	Lock tape split loom behind C1
②	Lock tape split loom 2" after splice
③	Leave 4" of wire exposed

Title	----	Part Number	P-BUA-ESCAPE_	Revision	----
Description	Ford Escape Backup Alarm Harness			QA	----

	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-ESCAPE

Wiring Harness for Backup Alarm 2020-2021 Ford Escape

INSTALLATION MANUAL





Thank you for purchasing the **P-BUA-ESCAPE**



Table of Contents

Page 3 - Tools Required For Installation

WHAT'S INCLUDED:

- Vehicle Specific Wire Harness (P-BUA-ESCAPE)
- 6" Cable Ties
- Adhesive Cable Tie Mounts
- 1/2" Self Tapping Screw

COMPATIBLE ACCESSORIES:

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



TOOLS REQUIRED:



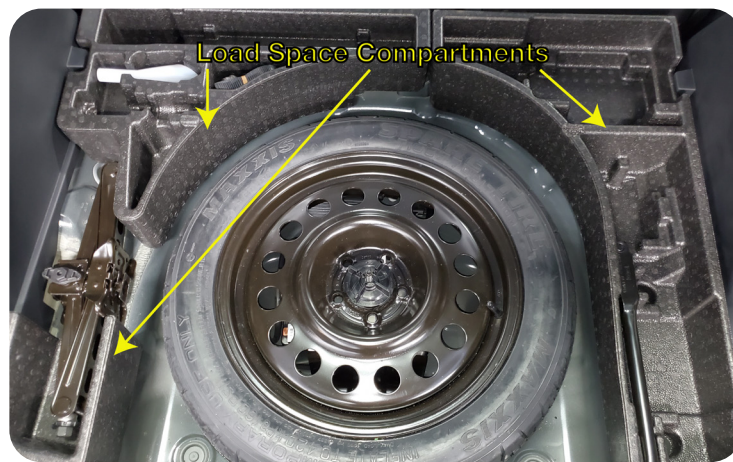
1. 7mm Nut-setter
2. 10mm Nut-setter
3. T-25 Bit
4. #2 Phillips Bit
5. Knife
6. Diagonal Cutters
7. Wire Strippers/Crimper's
8. Panel Removal Tool
9. Impact Drill



STEP 1:

Remove the following cargo space panels

- Floor Panel
- Left and Right cargo space storage compartments and their contents
- Liftgate striker cover (see photo in step 2 for reference)



STEP 2:

Use a T-25 bit to remove the cargo space tie down bolts and a 7mm bit to remove the cargo space scuff plate trim panel bolts. Then use a panel removal tool to pry up the clips that are holding the scuff plate in place so it may be removed.



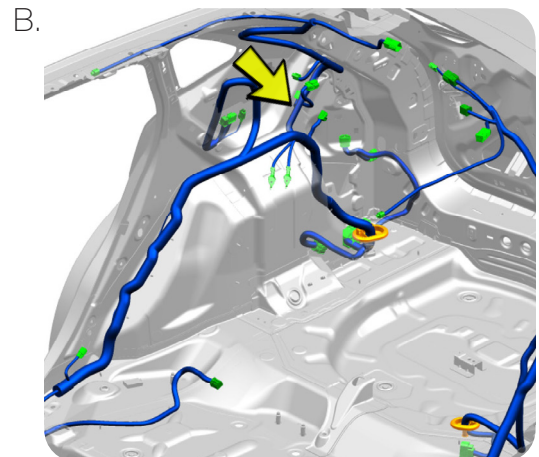
STEP 3:

Use a panel removal tool to unclip the the passenger (A.) and driver (B.) side rear quarter panels



STEP 4:

Locate the vehicle's Green/Brown (A.) wire that is located in the harness above the rear passenger wheel well (B.)

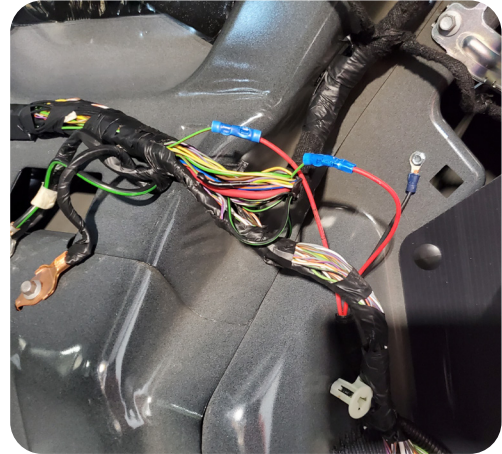


Rear of Vehicle



STEP 5:

Cut the vehicle's reverse wire in half and splice in/ crimp the backup alarm harness to the vehicle's wiring. Then use the supplied 1/2" self tapping fastener to ground the ring terminal of the harness to the vehicle chassis.



STEP 6:

Route the backup alarm harness across the backside the cargo space compartment from the passenger side (A.) to the driver side using the provided cable ties and cable tie mounts (B.).



STEP 7:

Use a knife to make a small incision in the driver side floor grommet, so that the backup alarm harness connector may pass through it



STEP 8:

Use an impact drill and 10mm nut-setter to install a compatible backup alarm on the underside of the vehicle. Then plug the backup alarm connector into the mating connector on the P-BUA-ESCAPE harness and secure any loose wiring.

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



STEP 9:

Test the backup alarm before re-installing all factory panels and load space compartments.
Note: Be careful not to pinch any wires when re-installing panels.



Phone – 866-931-8021 (option 3)

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