

PART NUMBER

13905-0**ITEM DESCRIPTION: WIRE TIE, NYLON 40Lb, 8.5" BLACK**

MANUFACTURER: WAYTEK, INC. or equivalent
MANUFACTURERS PART NUMBER: 21093M or 21093C

SPECIFICATIONS: STANDARD CABLE TIE
 BLACK, NYLON
 8-1/2" LONG
 TENSILE STRENGTH: 40.0 LBS
 21093M = 1,000 quantity
 21093C = 100 quantity

SPECIAL NOTES: PART NUMBER IS BLACK.

SUPPLIED BY: THIS ITEM IS ADRIAN AVAILABLE!

PURCHASED PRODUCT DATA SHEET (PPDS)

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ADRIAN STEEL
VAN AND PICKUP EQUIPMENT

906 JAMES STREET
ADRIAN, MI 49221
517-265-6194
WWW.ADRIANSTEEL.COM



CAUTION
WHEN INSTALLING EQUIPMENT IN OR ON
VEHICLES CHECK FOR FUEL TANKS, FUEL
LINES, CONTROL LINES AND ELECTRICAL
WIRING BEFORE DRILLING! ALWAYS USE
DRILL BITS WITH INTEGRAL STOPS
WHENEVER POSSIBLE!

DRAWN BY
MDG

DATE DRAWN
10/26/2006

ECN NUMBER
18021

ECN DATE
11/13/2015

PART WEIGHT
0.01 LBS.

REV. LEVEL
D

PART NUMBER
13905-0

PART NUMBER

26618-0**ITEM DESCRIPTION: SILICONE, 1oz. TUBE**

SPECIFICATIONS: SU5005 RTV SILICONE
1oz. TUBE
CLEAR OR EQUIVILENT
SELF PIERCING CAP

SPECIAL NOTES:

SUPPLIED BY: THIS ITEM IS ADRIAN AVAILABLE!

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DRAWN BY
JLC

DATE DRAWN
7/21/2001

ECN NUMBER
16551

ECN DATE
7/22/2014

PART WEIGHT
0.02 LBS.

REV. LEVEL
C

PART NUMBER
26618-0

PART NUMBER

26618-0**ITEM DESCRIPTION: SILICONE, 1oz. TUBE**

SPECIFICATIONS: SU5005 RTV SILICONE
1oz. TUBE
CLEAR OR EQUIVILENT
SELF PIERCING CAP

SPECIAL NOTES:

SUPPLIED BY: THIS ITEM IS ADRIAN AVAILABLE!

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16551

ECN DATE
7/22/2014

PART WEIGHT
0.02 LBS.

REV. LEVEL
C

PART NUMBER
26618-0

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



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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:	25366
			ECN DESCRIPTION:	
			Update PPDS for B/U Alarm and GPS Reader	
Material Thickness: per ASTM Std. Weld Callouts per AWS			REVISED BY: JLT	

PURCHASED COMPONENT
REFERENCED SUPPLIER AND/OR MANUFACTURER AAMP
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER BUA-97C
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	
DESCRIPTION: B/U ALM. MODULAR			
WEIGHT (Lbs.): 1.0	SEGMENT CODE: ALA	PART NUMBER: 64019	

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



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DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY

TOLERANCES & INSPECTION	RELEASE & REVISIONS
UNLESS OTHERWISE SPECIFIED	INITIAL ECN: 29144
ALL BEND ANGLES ARE 90 DEGREES	CURRENT ECN: 29309
ALL DIMENSIONS ARE IN INCHES.	ECN DESCRIPTION:
REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION	Release
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°	
Material Thickness: per ASTM Std. Weld Callouts per AWS	REVISED BY: MLH

PURCHASED COMPONENT
REFERENCED SUPPLIER AND/OR MANUFACTURER
Stinger
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER
P-BUA-TRAX
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 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: MLH		
DESCRIPTION: HARN, BUA TRAX				
WEIGHT (Lbs.): 1.00		SEGMENT CODE: ALA		PART NUMBER: 80145

Introduction / Comments:
Backup Alarm Install INS for Chevy Trax

Please Note:

1. Read all instructions prior to installation. Review the Adrian Steel **GENERAL PRECAUTIONS PAGES (56638)** before attempting installation. Only personnel familiar with using electrical best practices should perform this install. Reference **ELECTRICAL BEST PRACTICES MANUAL (54479)** before attempting installation.
2. Review order drawings to determine inverter placement.
3. Also if any power strip kits will need to be installed also and their placement.
4. Not all applications will use all the components listed.

For Chevy Trax



Backup Alarm Install INS for Chevy Trax

Tools Needed

1. Knife / Step Drill Bit
2. Trim Removal Tools
3. Drill Driver
4. Sockets

1



2



4



3

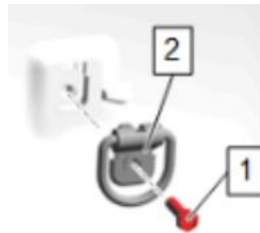




Step 1:

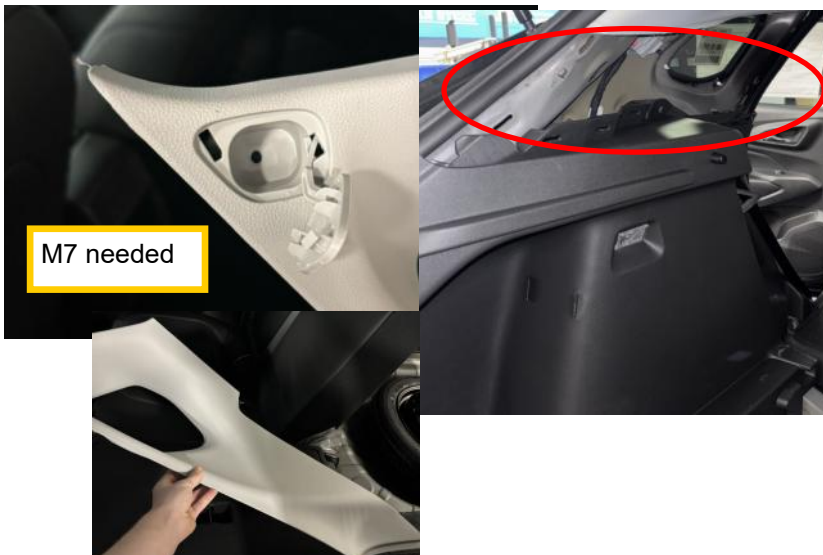
Open the back hatch, and pull out the bottom flooring of the cargo area to reveal the spare tire well.

From there, use trim tools to remove the trim piece between the well and the hatch (the liftgate sill trim).



Step 2:

On the lower driver's side cargo wall trim piece, remove the cargo tie on D-ring



Step 3:

On the upper driver's side cargo wall trim piece, use a M7 to remove the retaining bolt. Then use a trim tool (along with pulling up on the trim slightly) to remove the upper trim piece (leaving a cavity like the one circled in the picture).



Step 4: Remove any remaining trim retainers on the outside of the trim (circled example). Enough restraints need to be removed to gently pull the lower wall trim piece out enough to reach the OEM harnessing.



Step 5: When able, gently pull back the lower wall trim piece out enough so the area behind it is accessible. Do not remove fully, as many connectors still go to the trim itself.

Step 6: Once accessible, locate the 8-pin driver's rear taillight connector shown in the pictures. Unplug the connectors and connect the provided backup alarm T-Harness in between.

Route the harnessing down to the floor of the cargo area.





Step 7: Route the harnessing towards the center of the cargo area along the floor, and into the cavity shown in the picture.

Keep in mind how you route the harnessing down the wall, as the trims will later be reinstalled. Tuck harnessing as shown in picture.



Step 8: In that cavity is a grommet to go under the vehicle. Cut/drill a small hole in the grommet for wire pass through. Silicone at end on install.

Use fish tape to route the harnessing through the grommet, and down towards the driver's side of the vehicle (as shown in picture with red lines).

Go underneath the vehicle and pull the harnessing down once fished through (as in below picture).



Step 7: Under the vehicle on the driver's side (right behind the rear driver wheel), locate the flat metal frame shown in the picture.

Plug the backup alarm itself into the mating connector on the T-Harness.

Using the two provided Tek screws, secure the backup alarm to the under-vehicle frame as shown.



Secure any excess harnessing using zip ties either under the vehicle or behind the lower driver's side wall trim piece.

Reinstall all trim

Silicone the cut/drilled grommet

THE INSTALL IS NOW COMPLETE