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
• **MODULE DOME LED HARNESS M&H ROOF TRANSIT**

CL-FTC
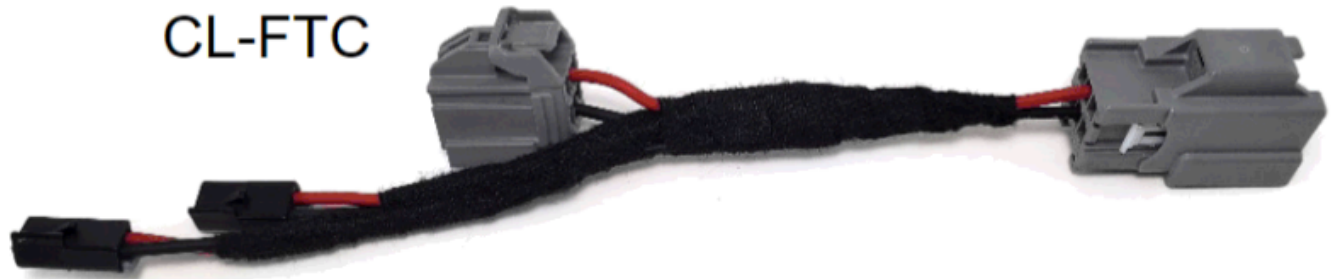
PRINTED DOCUMENT IS UNCONTROLLED

Sheet 1 of 1

PURCHASED COMPONENT

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:	**24359**
CURRENT ECN:	**24359**

ECN DESCRIPTION:
QE8539 RELEASE MODULAR DOME LIGHTING

REVISED BY: **MJF**

REFERENCED SUPPLIER AND/OR MANUFACTURER
ECHOMASTER FLEET SOLUTIONS
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER
CL-FTC
COLOR (ONLY LIST IF COLOR SPECIFIC)

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

PART / PRODUCT IDENTIFICATION

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

REVISION LEVEL
A

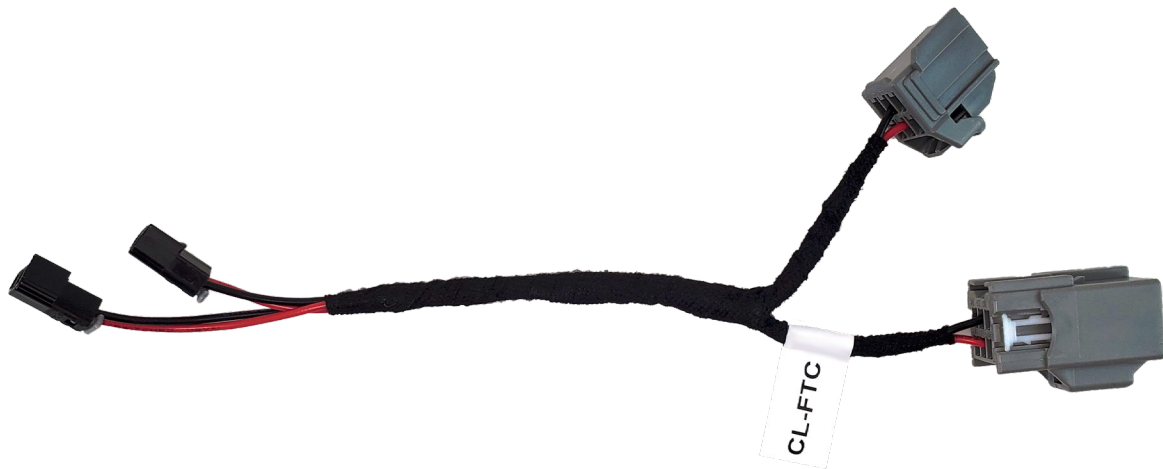| MAT'L USED: **PURCHASED**	DESIGNED BY: **MJF**

DESCRIPTION:
MODULE LED HARN TC

WEIGHT (Lbs.): **.50**	SEGMENT CODE: **EAU**	PART NUMBER: **63487**

CL-FTC

Wiring Harness for Cargo Lighting 2017-2022 Ford Transit Connect

INSTALLATION MANUAL

Thank you for purchasing the
CL-FTC

▼

Table of Contents

WHAT'S INCLUDED:

- Vehicle Specific Wire Harness (CL-FTC)

COMPATIBLE ACCESSORIES:

- LED Dome Lamp (STL40489-2)
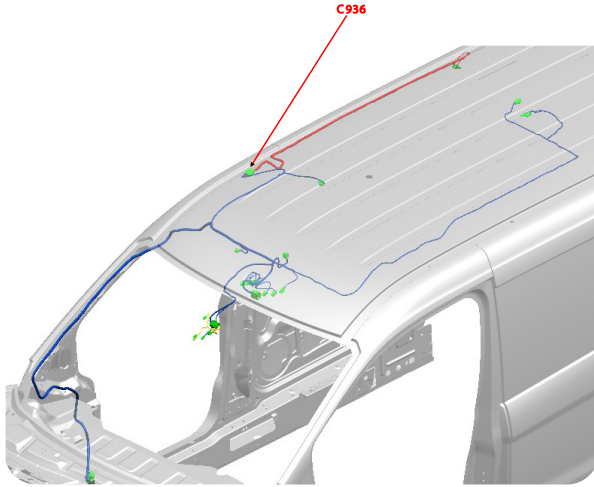- 2570mm Roof Bow Harness (P-HARRB3)
- 3470mm Roof Bow Harness (P-HARRB4)

TOOLS REQUIRED:

1. Diagonal Cutters
2. Phillips #2 Drill Bit
3. Drill

STEP 1:

Locate the OEM Cargo Lamp connection that is above the headliner on the passenger side of the vehicle. Note: Easiest to access from back edge of headliner.

C936

Note: 2022+ Transit Connect vans are equipped with a foam block above the headliner that will need to be removed before gaining access to the OEM connector. Enter the vehicle through the passenger side slider door and remove the block by pulling down the rear passenger corner of the headliner, then pull the block straight back towards the rear of the vehicle.
The foam block needs to be re-installed after installation of lights is complete.


STEP 2:

Unplug the OEM Cargo Lamp connectors and install the CL-FTC harness between the two connectors.

STEP 3:

Install the STL40489 (or alternate CL-xxBLED) lights onto the center of the vehicle's roof bow; **leave the light connector exposed**
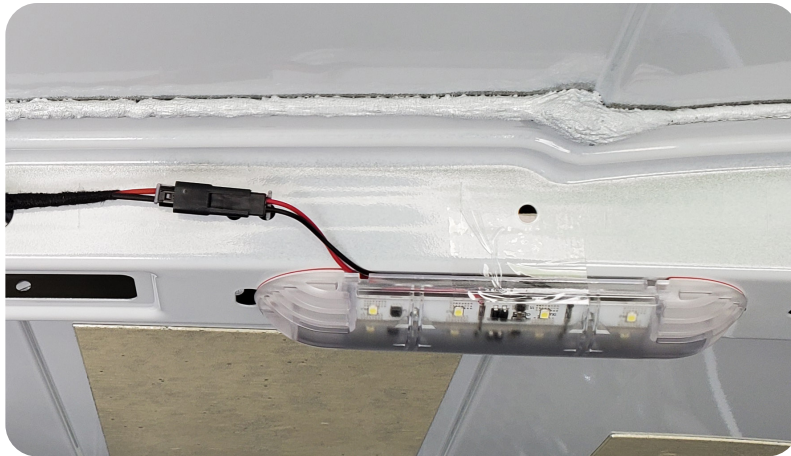
- Peel the red adhesive liners off and stick the light in place
- Use the provided 3/4" screws to secure the STL40489 light to the roof rib
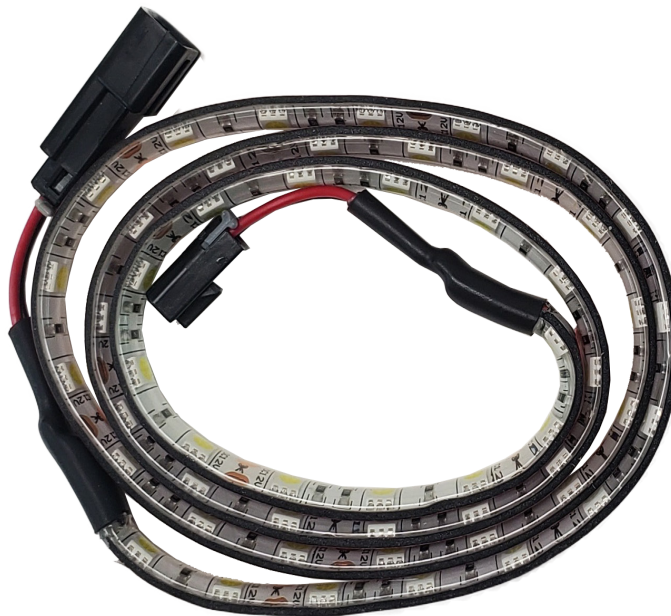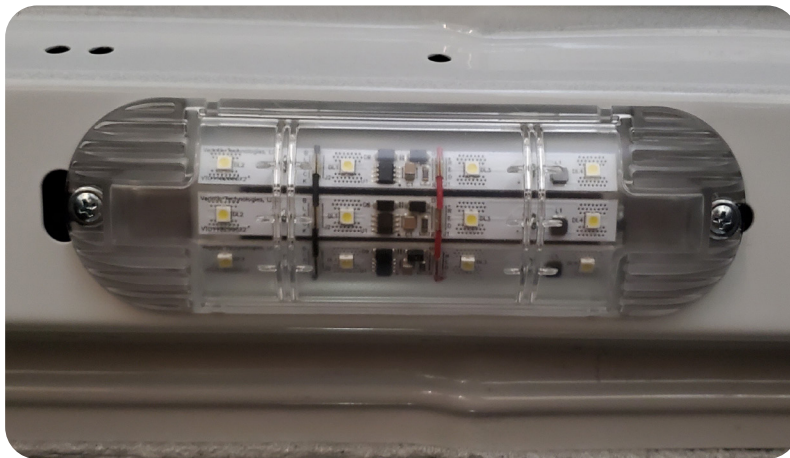
STEP 4:

Connect the appropriate P-HARRBx roof bow harness to each light.
- Refer to the diagram on page 8 to confirm proper P-HARRBx for each roof bow


STEP 5:

Use the fir tree cable ties that are packaged with each P-HARRBx to secure the harness to the vehicle's roof bow. Trim off excess cable tie material with diagonal cutters after harness is secure. (Photo below is for reference only)

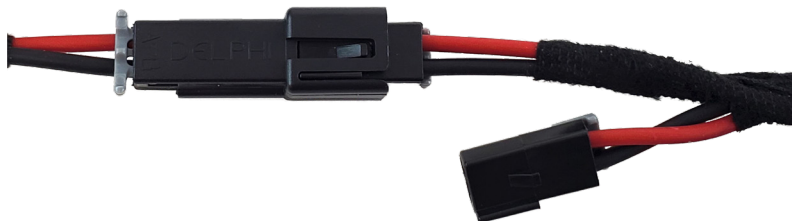![ECHOMASTER FLEET SOLUTIONS]

STEP 6:

Route all P-HARRBx roof bow harnesses inside the channel that runs along the passenger/curbside roof line

• Trim off excess cable tie material with diagonal cutters
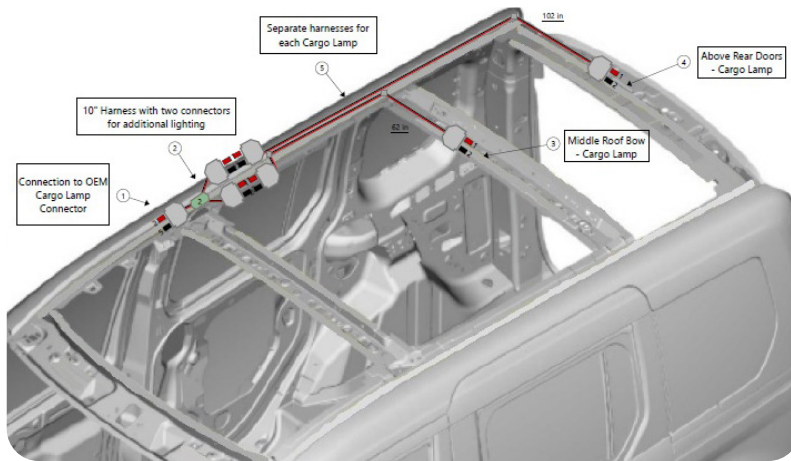
STEP 7:

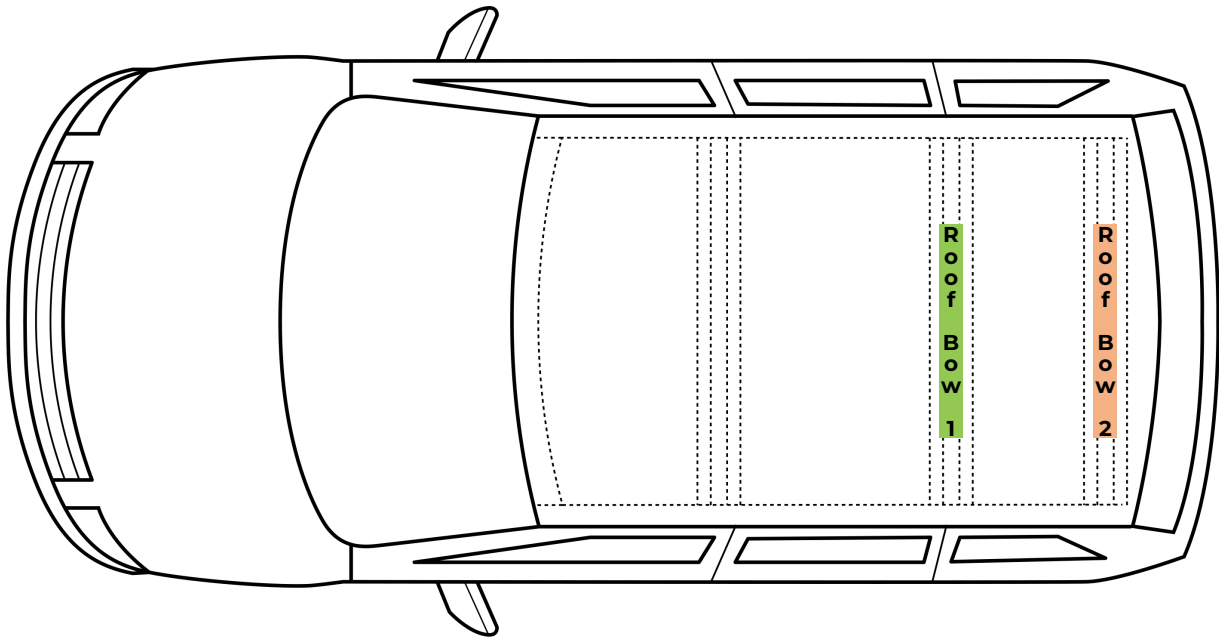Plug all installed P-HARRBx harnesses into the mating connectors on the CL-FTC harness.

STEP 8:

Confirm all installed lights are operational

Vehicle	Roof Bow 1	Roof Bow 2
Transit Connect	P-HARRB3	P-HARRB4

Phone – 866-931-8021 (option 3)

E-Mail – support@echomasterfleetsolutions.com

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