

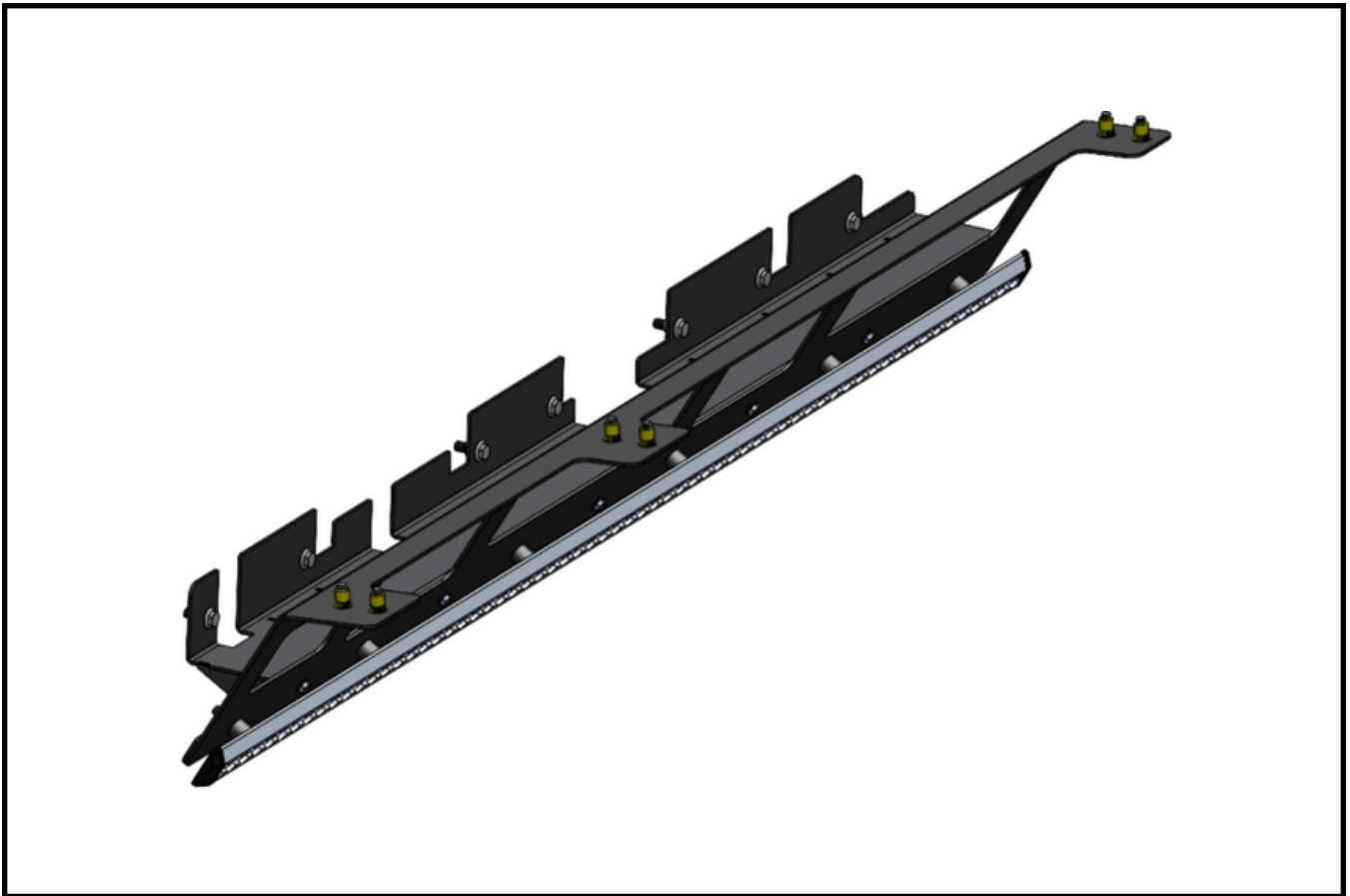
FENTON

InnovateElevate

FORD TRANSIT 140

Medium Top Driver Side Shoulder
Belt Bracket Installation

TMTSBDS



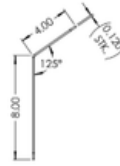
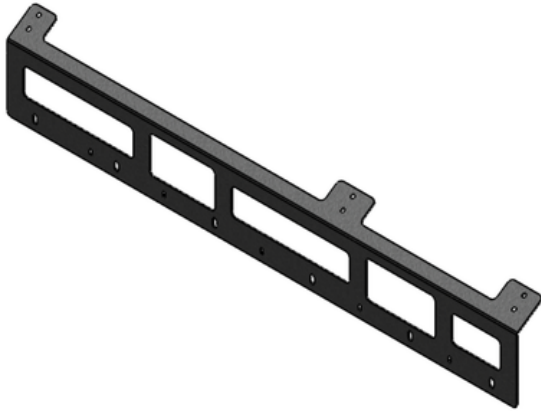
V2026.1

INCLUDED IN THIS KIT:

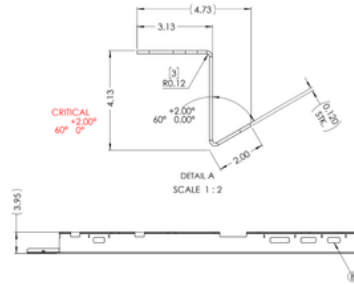
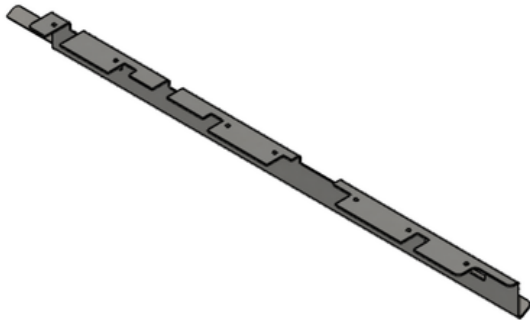
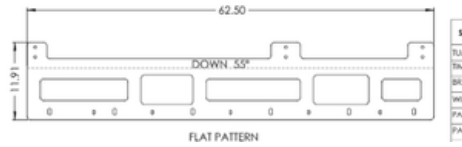
- (1) Transit 140 Medium Top Shoulder Bracket Inner Weldment (TMTSBDS-G02)
- (1) Transit Medium Top Shoulder Bracket Outer Plate (TMTSBDS-P1)
- (13) Hex Flange Bolt, 3/8"-16 x 1" (HF3816100Z)
- (7) Hex Flange Nut, 3/8"-16 Serrated (HF3716SRZN)
- (5) 1/4"-20 X 0.75" Hex Head Flange Bolt (HF25200758)
- (6) Rivet Nut, 3/8"-16 x .680" (RNRF371669)
- (1) Transit Medium Top Shoulder Belt L-Track 53" (TMTSBDS-P4)
- (5) Transit Medium Top Shoulder Belt Bracket Spacer Tube (TMTSBDS-P5)
- (5) Flat Head Socket Screw, 3/8"-16x2" (FHSS371620)
- (2) L-Track Plastic End Cap (SBQSTPEC)

NEEDED FOR INSTALLATION:

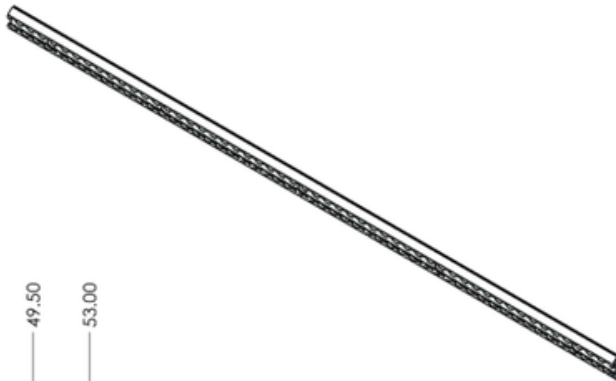
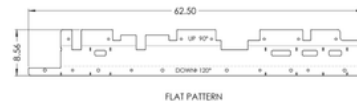
- Trim Clip Pliers, 45°
- Marker
- Drill
 - 7/16" bit
 - 17/32" bit
 - Use drill stops for all bits to avoid damaging outside wall of vehicle
- Single Step Primer
- Wool Dauber Ball Brush
- Air compressor/manual Rivet Nut Tool
- Impact Driver
 - 9/16" socket
 - 3/8" socket
 - 7/32" hex bit
- (5) 3/8" Dowel Screws
- Vice Grip



DETAIL A
SCALE 2:1

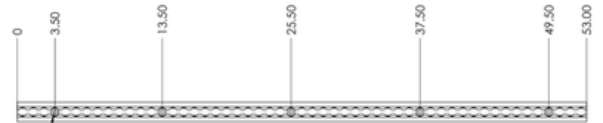


DETAIL A
SCALE 1:2



— 49.50
— 53.00

5 X
Ø0.41 THRU ALL
✓ Ø0.85 X 82°





1.

Prepare area of installation.

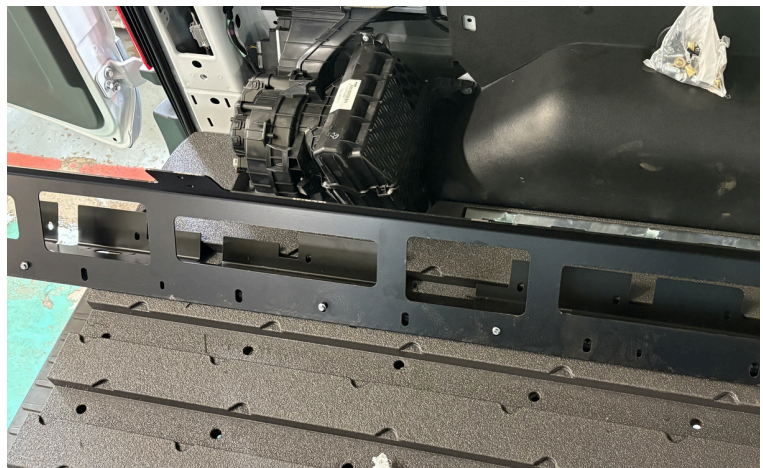
NOTE:

A) Remove air conditioning duct.

B) Displace wire harness and remove black corresponding clasps with trim clip pliers.

2.

Loosely tighten inner weldment and outer plate together with a few hex head flange bolts.

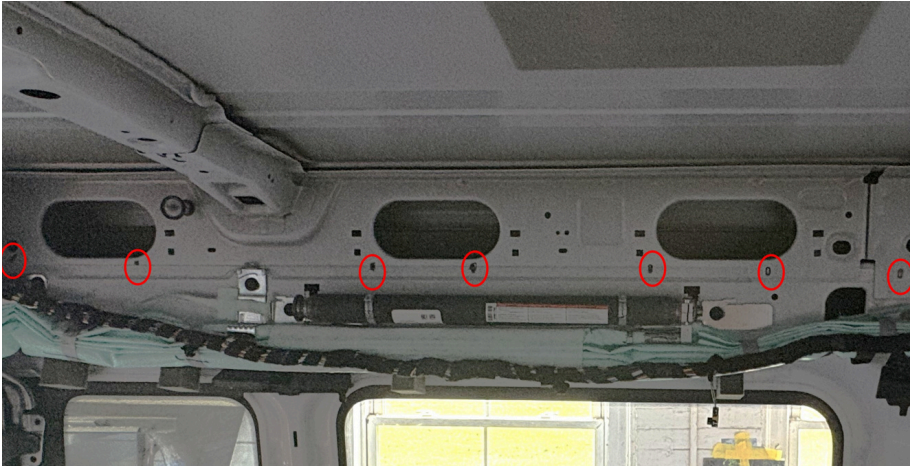


3.

Position inner weldment and plate combination.

NOTE:

A) Upper bend of outer plate should match the top of ceiling at cross bars.

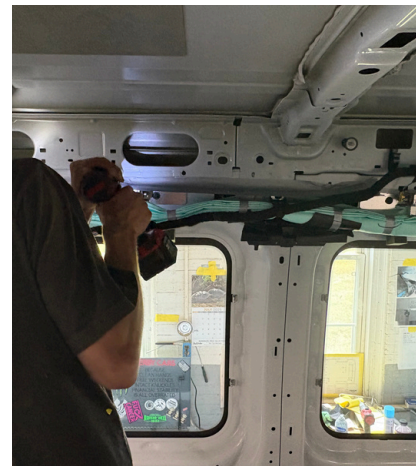


4.

Mark holes (7) across back of inner weldment with marker.

5.

Remove weldment and plate combination and drill hole for hex flange bolt with 7/16" bit.



6.

Redrill foremost hole again with 17/32" bit.



7.

Swipe single step primer in and around all drilled holes.

8.

Insert rivet nut into first hole and tighten with Air compressor/Manual Rivet Nut Tool.



9.

Detach inner weldment from outer plate and position inner weldment over holes, scooping wire harness onto inner weldment.





10.

Insert hex flange bolt into each hole, matching a nut onto the back, and hand tighten.

NOTE:

A) The front bolt will insert into the rivet nut.

11.

Tighten hex flange bolts with 9/16" socket bit on impact driver.



12.

Position outer plate, loosely tighten inner weldment to outer plate by hex head flange bolts, mark six holes along top on ceiling cross member with marker.



13.

Remove plate from weldment and drill pilot hole for rivet nuts with 17/32" bit.

14.

Swipe single step primer in and around all drilled holes.



15.

Insert Rivet Nuts and tighten with rivet nut tool.





16.

Replace air conditioning ducts.

17.

Position outer plate, insert hex head flange bolts (5) in holes along bottom of outer plate and hand tighten.



18.

Insert and hand tighten hex flange bolt into holes made in ceiling and rivet nuts.



19.

Tighten with 9/16" socket on impact driver.

20.

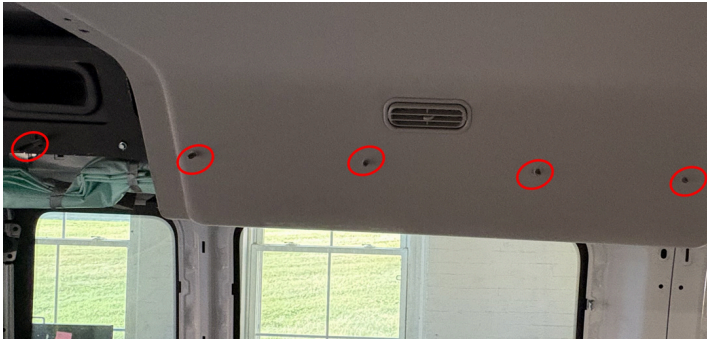
Tighten with 3/8" socket bit on impact driver.



21.

Insert and hand tighten dowel screws in front 5 holes on bottom of outer plate, leaving rearmost hole empty.



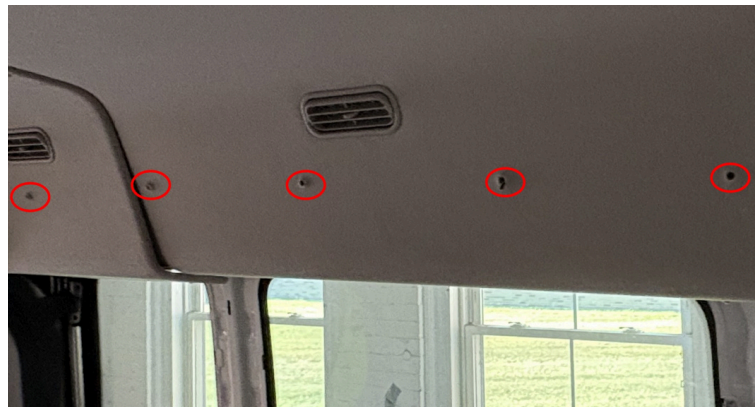


22.

Install headliner, pushing dowel screws through.

23.

Remove dowel screws with vice grip by pulling through headliner.



24.

Cut headliner with utility knife in "X" formation over previous holes.

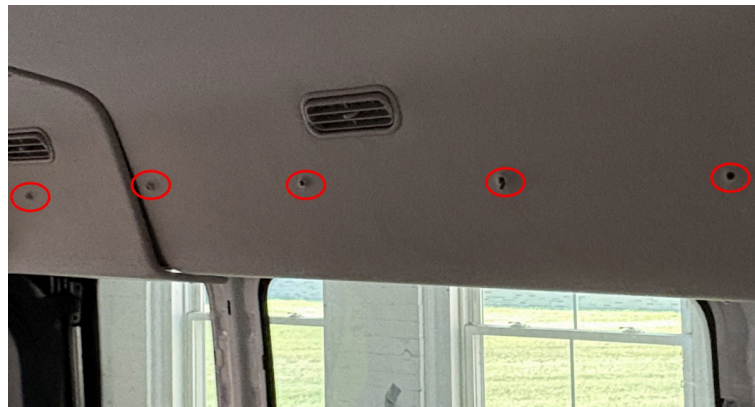


25.

Push spacer tubes through holes, leaving the edge exposed.

26.

Fit plastic end caps on to ends of L-Track.



27.

Position L-Track with holes over spacer tubes, insert flat head socket screws in holes in L-Track, hand tighten.



28.

Tighten with 7/32" hex bit on impact driver.

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Have Questions?

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Our team is ready to help!

info@fentonmobility.com • 716-484-7016



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