

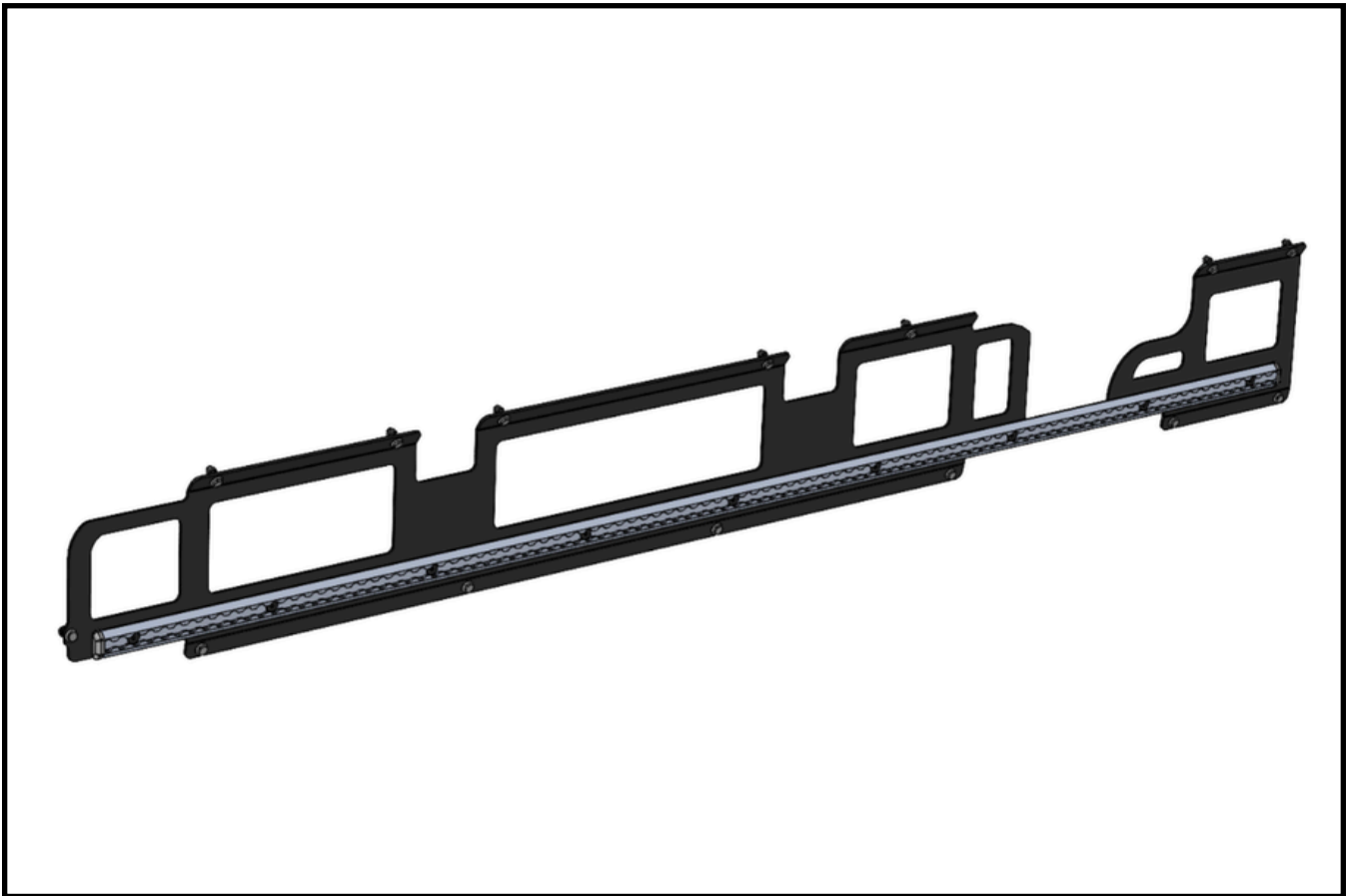
FENTON

InnovateElevate

RAM PROMASTER

Shoulder Belt Bracket
Driver Side Installation

PMSBBDS

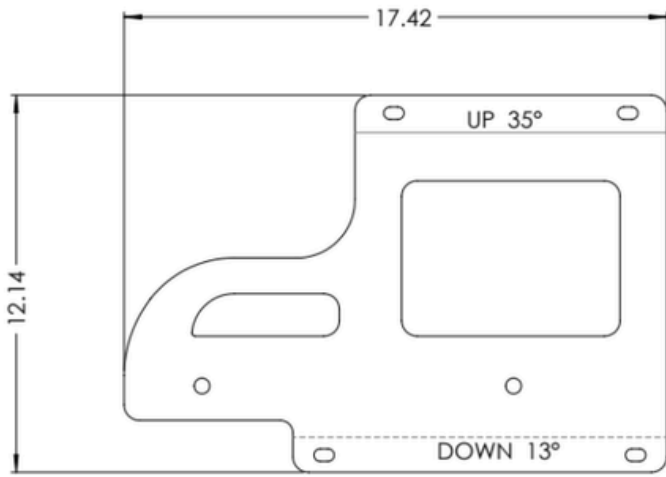
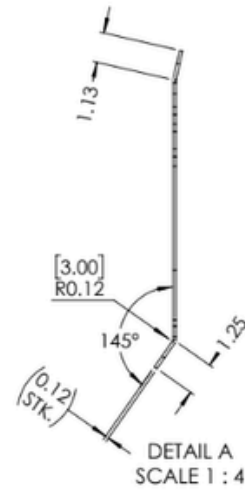
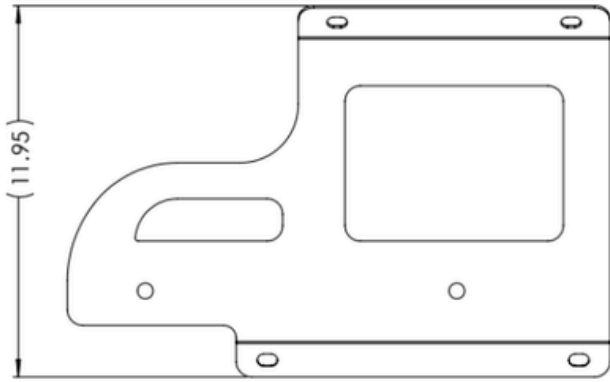


INCLUDED IN THIS KIT:

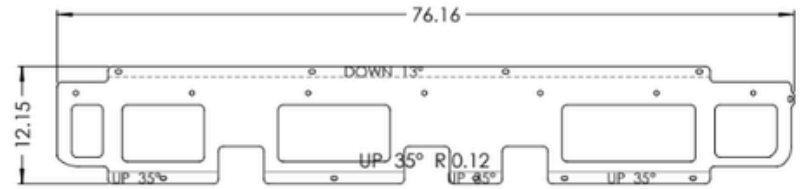
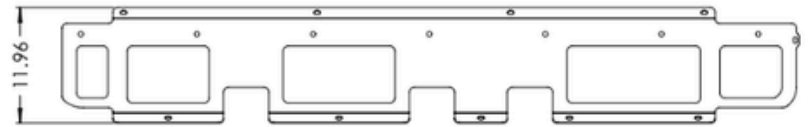
- (1) ProMaster Shoulder Belt Bracket Rear Plate Assembly (PMSBBDS-G02)
- (1) ProMaster Shoulder Belt Bracket Driver Side Front assembly (PMSBBDS-G03)
- (1) ProMaster Shoulder Belt Bracket Driver Side L-Track (PMSBBDS-P2)
- (9) ProMaster Shoulder Belt Bracket Spacer Tube (PMSBBDS-P3)
- (9) Flat Head Socket Screw, 3/8"- 16x2" (FHSS371620)
- (2) L-Track Plastic End Cap (SBQSTPEC)
- (14) Hex Flange Bolt, 3/8"-16 x 1" (HF3816100Z)
- (14) 5/16"-18 Hex Serrated Flange Nut, SS (FN3118SSS)

NEEDED FOR INSTALLATION:

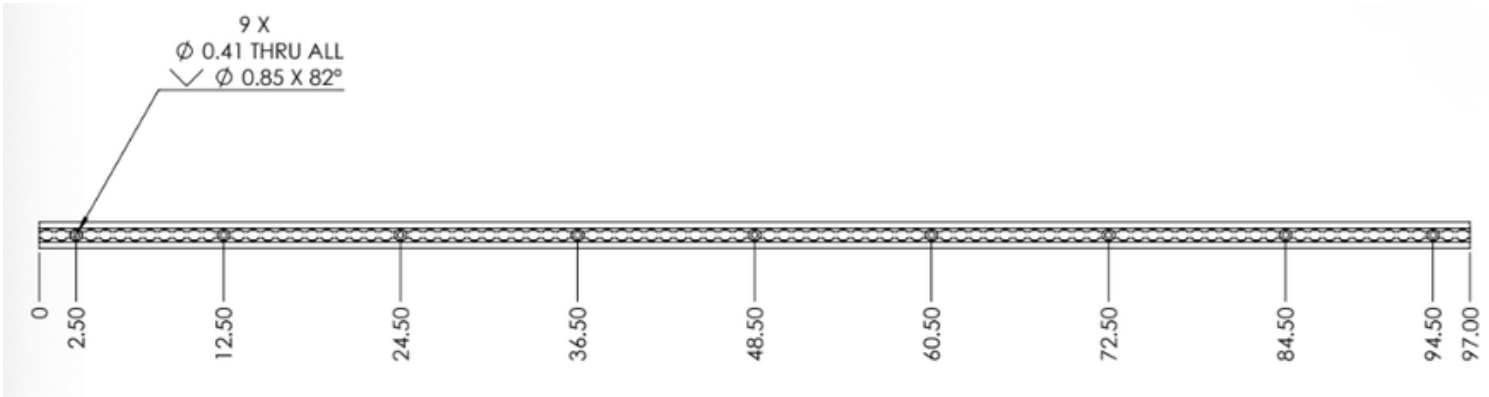
- 2 Vise-Grip Locking Pliers
- Marker
- Drill
 - 7/16" (0.3125") bit
 - 1/4"-1 3/8" Step Cone Drill Bit
 - 3/8" HSS 3 Flute h3 Spiral Point Plug Tap
 - Use drill stop for all bits to avoid hitting outside of vehicle
- Single Step Primer
- Wool Dauber Ball Brush
- Impact Driver
 - 9/16" socket
 - 7/32" hex bit



FLAT PATTERN



FLAT PATTERN





1.

Place Plate Assembly in proper position using locking pliers to hold in place.

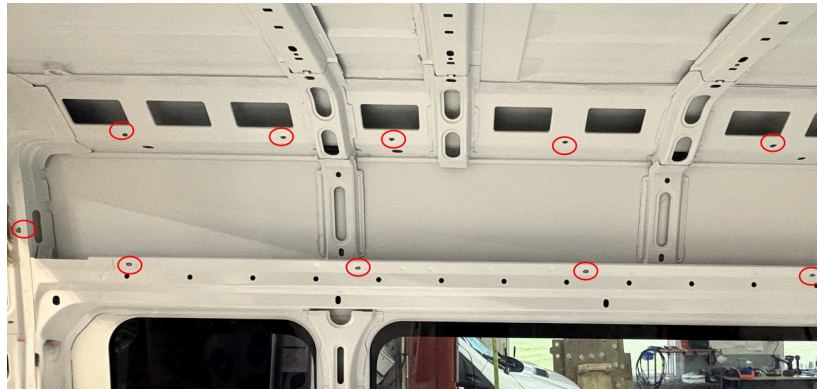
NOTE:

A) Should be flush with vehicle body and the space between top of the assembly and the cutouts in vehicle should be even all the way across.

B) The oval bolt hole on the side is towards the van rear and the single oval bolt hole on middle tab is at mid line of vehicle body cutouts.

2.

Pushing the assembly flush to the vehicle body, mark (10) oval holes around edge of assembly with marker.



3.

Remove pliers and assembly, then drill in center of each mark with 7/16" (0.3125") drill bit.

4.

Making sure there are no stray metal shavings around the holes, go over each one with single step primer on a ball brush.

5.

Place Plate Assembly in proper position again, and insert a hex flange bolt into the middle top hole. Hand tighten a hex serrated flange nut on to back of bolt.



6.

Starting at back of assembly, repeat previous instructions (5) for each bolt hole.



7.

Tighten all bolts using Impact Driver and 9/16" socket.

8.

Line up last screw hole on rear end of L-Track, keeping the front end on the ground as close to the wall as possible.



9.

Insert and hand tighten 2-3 threads of a flat head socket screw.

10.

Lift L-Track and line up rest of screw holes.

11.

Insert and hand tighten 2-3 threads of a flat head socket screw into the last screw hole on assembly, leaving a portion of L-Track without any backing.



12.

Slide Front Weldment behind L-track, matching the curve to the curve of the vehicle.

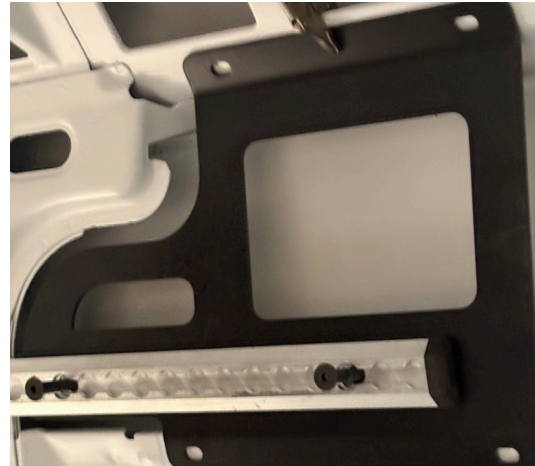


13.

Insert and hand tighten 2-3 threads of a flat head socket screw into each screw hole of the L-Track and Front Weldment.

14.

Use locking pliers to clamp weldment in place.



15.

Mark (4) oval holes around edge of weldment with marker, making sure the weldment is tight against body.

16.

Remove screw pliers, screws, L-Track, and weldment.

17.

Go over all holes with 7/16" (0.3125") drill bit.



18.

Making sure there are no stray metal shavings around the holes, go over each one with single step primer on a ball brush.

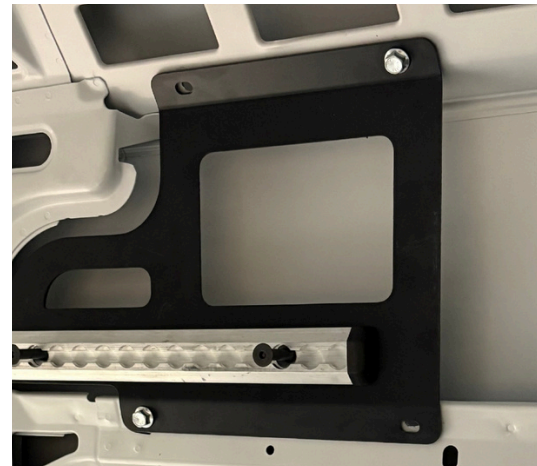


19.

Place Plate Assembly in proper position again and insert a hex flange bolt into the upper right hole and hand tighten a hex serrated flange nut on to back of bolt.

20.

Repeat for the hole diagonal (bottom left corner), then again for the remaining two holes.



21.

Tighten all bolts using Impact Driver and 9/16" socket.

22.

Using plug tap, clean out any excess powder coat inside the screw holes and assembly and weldment.

23.

Install headliner.



24.

Drill holes in headliner for space tubes over last screw hole in assembly and first screw hole in weldment with step cone drill bit, making sure to leave the hole drilled slightly larger in diameter than the spacer tubes.

25.

Insert screw into the last hole on L-Track, place spacer tube on back, and insert into final hole made on headliner

26.

Repeat for the last hole on the other end, and hand tighten.



27.

Pushing L-track flush with the headliner, draw in each remaining screw hole (7) with marker.



28.

Remove screws and L-Track Plastic Ends Caps on each end of L-Track.

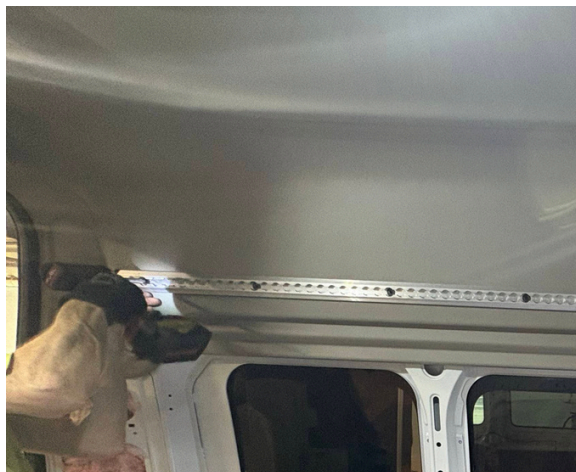
29.

Place L-Track Plastic End Caps on each end of L-Track.



30.

Reinstall L-Track, spacer tubes, and screws into each hole made with step cone bit by hand.



31.

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

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Have Questions?

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Our team is ready to help!

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