

FENTON

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RAM PROMASTER

Passenger Side Shoulder
Belt Bracket Installation

PMSBBPS

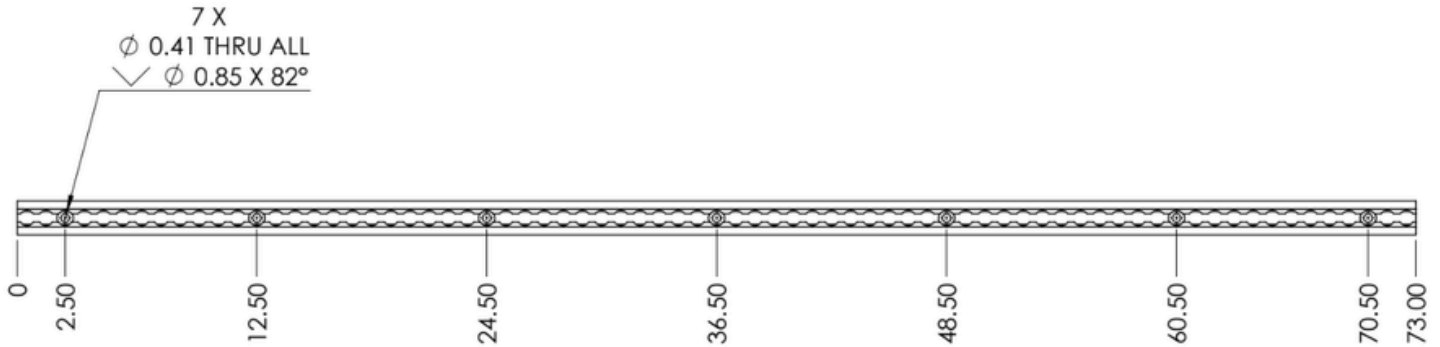
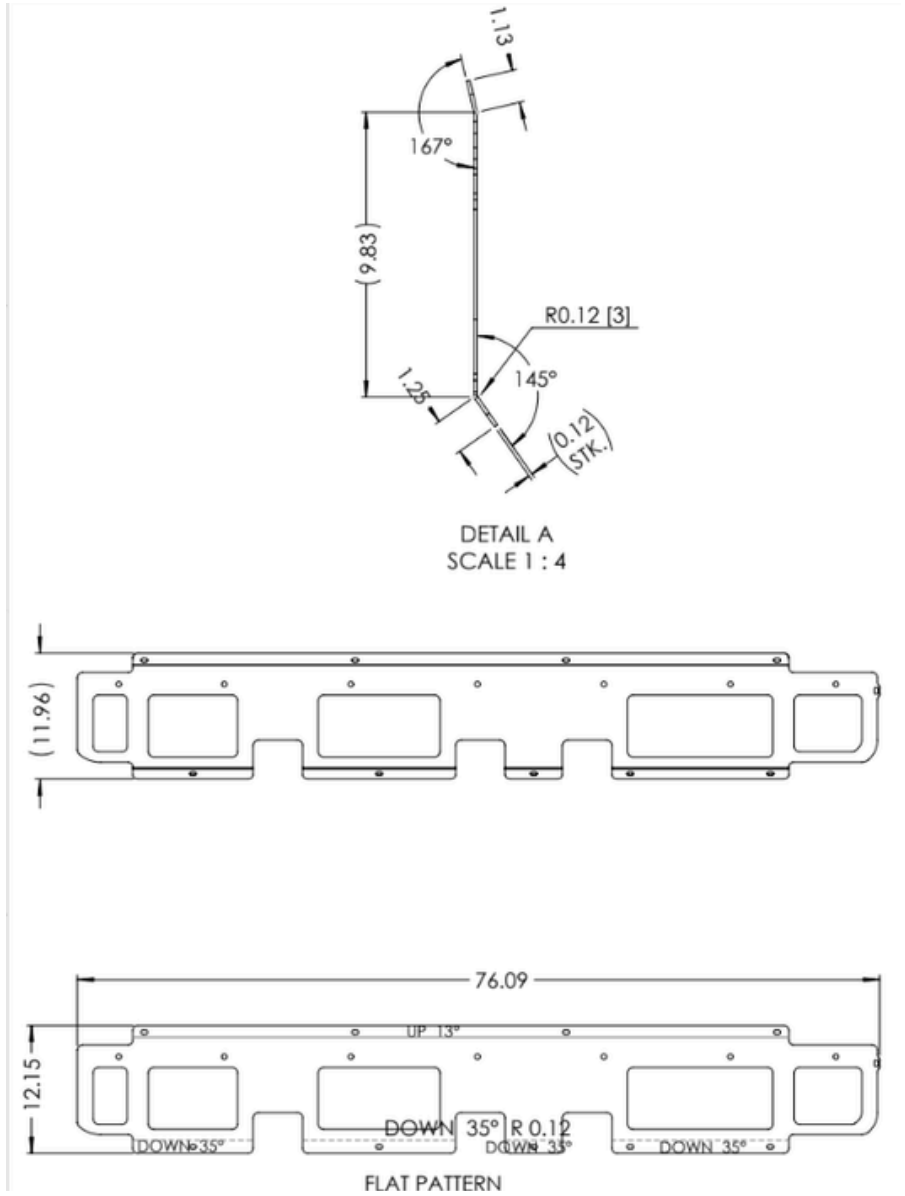
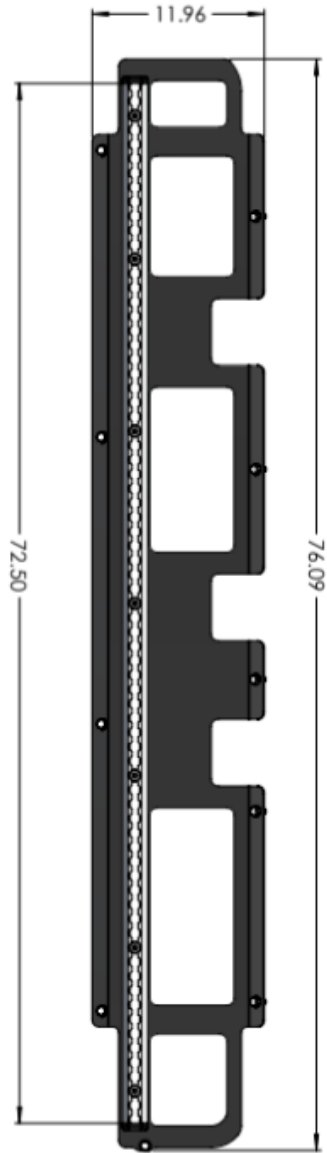


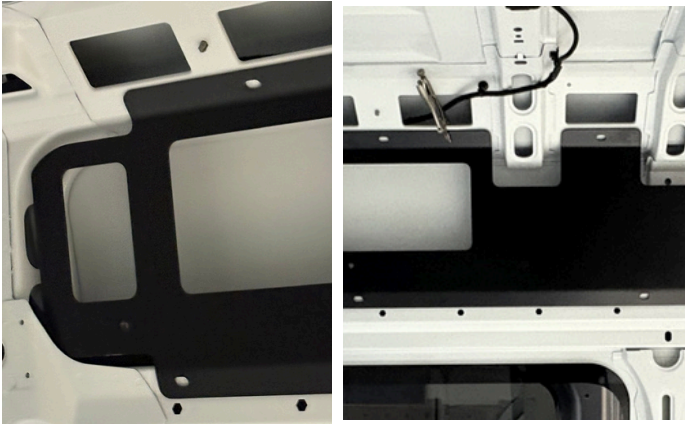
INCLUDED IN THIS KIT:

- (1) ProMaster Shoulder Belt Bracket Passenger Side Rear Plate Weldment (PMSBBPS-G02)
- (1) ProMaster Shoulder Belt Bracket Passenger Side L-Track (PMSBBPS-P2)
- (7) ProMaster Shoulder Belt Bracket Spacer Tube (PMSBBDS-P3)
- (7) Flat Head Socket Screw, 3/8"- 16x2" (FHSS371620)
- (2) L-Track Plastic End Cap (SBQSTPEC)
- (10) Hex Flange Bolt, 3/8"-16 x 1" (HF3816100Z)
- (10) Hex Flange Nut, 3/8"-16 Serrated (HF3716SRZN)

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 damaging outside of vehicle
- Single Step Primer
- Wool Dauber Ball Brush
- Impact Driver
 - 9/16" socket
 - 7/32" hex bit





1.

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

NOTE:

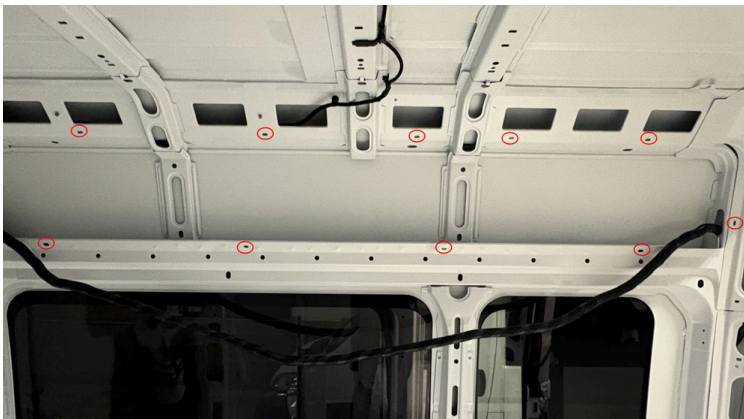
A) Wire harness tucked into place ensuring you don't break it. Front bottom corner of weldment is tucked behind rounded counter of body.

B) Top of bracket is flush with OEM cutouts. Center bracket with headliner cross member.

C) Make sure weldment is flush and the oval bolt hole on the side is toward the rear.

2.

Mark (10) oval holes round edge of weldment with marker, pushing the weldment flush with the vehicle body.



3.

Remove pliers and weldment, pull tube of wires out and let hang loosely. Drill in center of each mark with 7/16" (0.3125") drill bit and use a drill stop to not damage body of van.

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.

Tuck tube of wires back into place and position Plate Weldment in proper place again, and insert a hex flange bolt into the middle top hole. Hand tighten a hex serrated flange nut on to back of bolt.

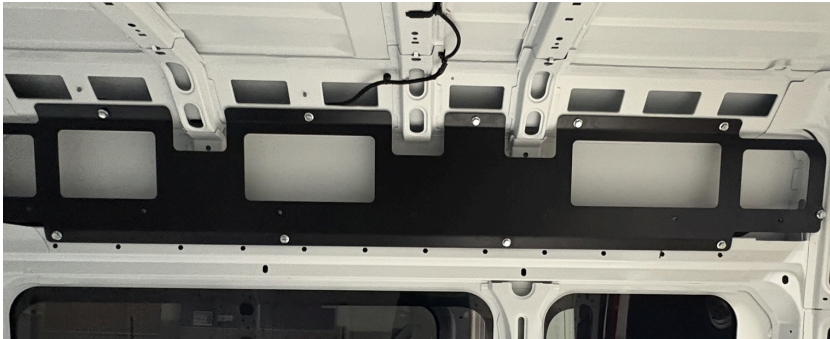
NOTE:

A) This will help hold bracket to install hardware.



6.

Starting at front of weldment, repeat previous instructions (5) for each bolt hole.

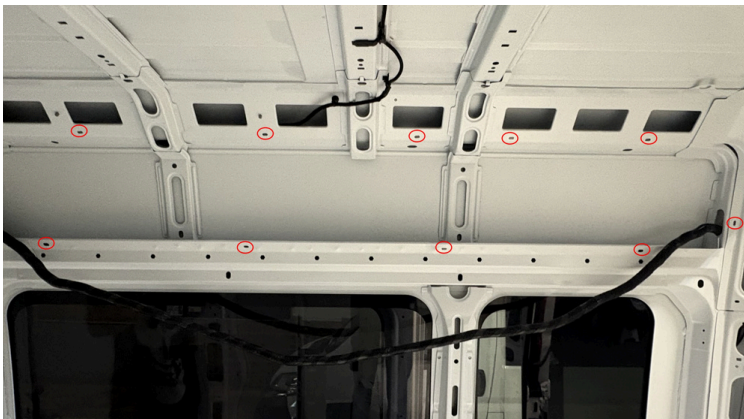


7.

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

8.

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



9.

Install headliner.

NOTE:

A) Use a 3/8" bolt in middle/front and rear mounting location to reference hole location on headliner, then remove.



10.

Drill holes in headliner for space tubes over end screw holes with step cone drill bit, making sure to leave the hole drilled a little bit larger in diameter than the spacer tubes.

11.

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



12.

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



13.

Pushing L-Track flush with headliner, draw in each remaining screw hole (5) with marker.

14.

Remove screws and L-Track, drill on each mark with the step cone bit.



15.

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

16.

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

17.

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



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Have Questions?

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Our team is ready to help!

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