

FENTON

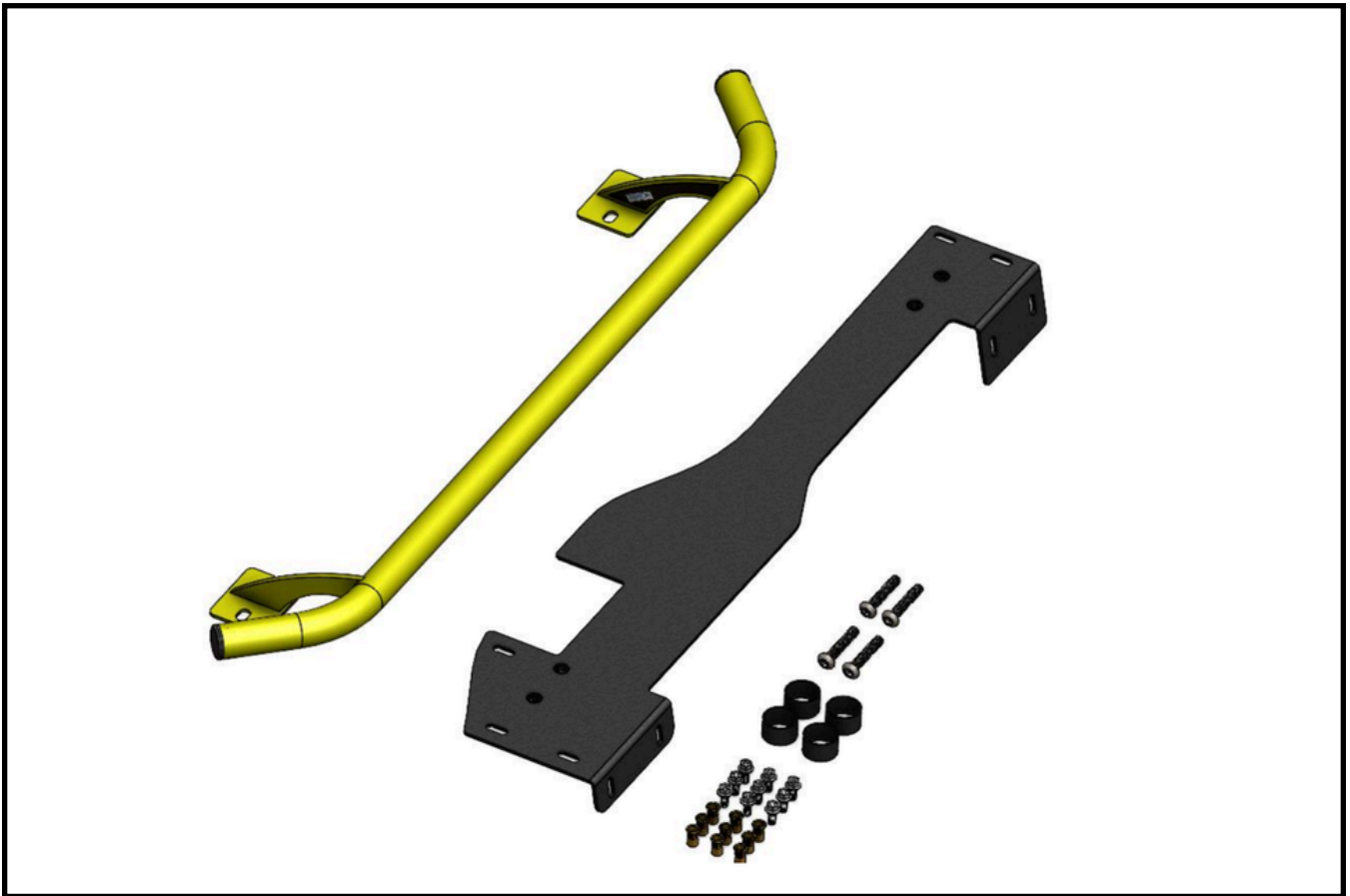
InnovateElevate

RAM PROMASTER

C-Pillar Grab Bar

Installation

PMCPGB

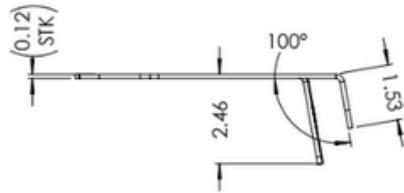


INCLUDED IN THIS KIT:

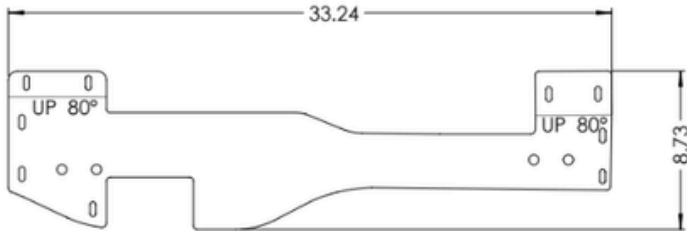
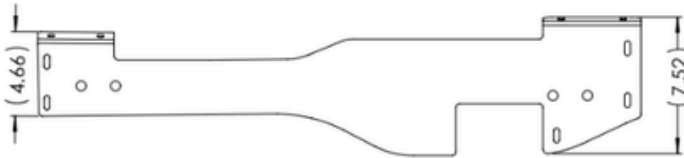
- (1) ProMaster C-Pillar Mount Plate (PMCPGB-G02)
- (9) Rivet Nut Insert, 1/4-20 x 0.680 (RNR252068)
- (9) Hex Flange Bolt, 1/4-20 x 5/8" (HF25200625)
- (4) ProMaster C-Pillar Grab Bar Standoff (PMCPGB-P2)
- (1) Universal Grab Bar Weldment (GBUNIV1)
- (4) 316 Stainless Steel Button Head Hex Drive Screw (9816A313)
- (4) .750" x .062" x .617" x .509" Nylon Shoulder Washer (FB50025001)

NEEDED FOR INSTALLATION:

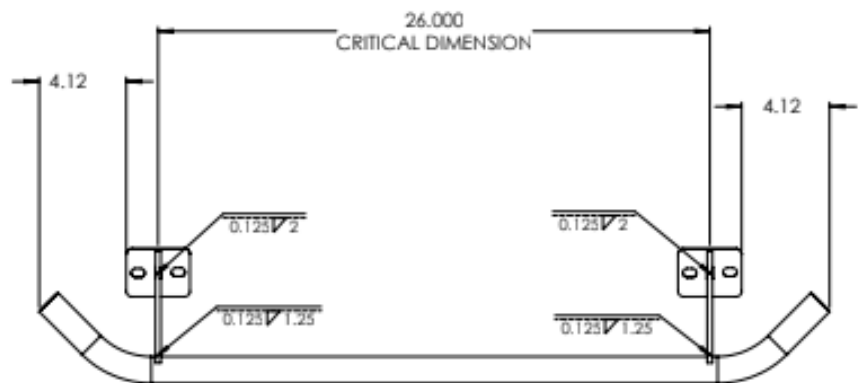
- Marker
- Step cone drill bits
 - 7/8" (0.875")
 - 1-3/8" (1.375")
- Impact Driver
- Drill
- Drill bits
 - 25/64 (0.391")
 - 19/64 (0.297")
 - 17/64 (0.265")
- Single Step Primer
- Wool Dauber Ball Brush
- Air Compressor/Manual Rivet Nut Tool



DETAIL B
SCALE 1 : 3



FLAT PATTERN





1.

Position mount plate so that bottom is on crest of down slope at the bottom of the frame.

2.

Mark weldnut on weldment, two circular screw holes (top half, center), with a marker, then remove the mount.



3.

Drill relief/clearance holes for weldnut first using 7/8" step cone drill, then go over the same spots with 1-3/8" step cone drill, avoid drilling into next hole if possible.

4.

Paint around edges of freshly drilled hole with a single step primer and a wool dauber ball brush.

5.

Position mount plate again, then mark horizontal slots on all sides with marker.



6.

Drill in the center of each marker spot with a 17/64 (0.265") drill bit.

7.

Go over each hole again with 19/64 (0.297") drill bit.

8.

Drill in each hole again with 25/64 (0.391") drill bit.

NOTE:

A) There are certain holes to be careful around when drilling, as marked in the picture, as there is wiring right behind them.



9.

Install the rivet nut inserts into each of the holes using the Air Compressor Rivet Nut Tool.



10.

Insert all hex flange bolts (starting with all hardware loose), then tighten with impact driver.

11.

Place and fasten the plastic cover and mark where the holes made with 7/8" step cone drill bit are underneath the plastic cover.



12.

Re-drill the holes into the plastic cover with the two different different sizes of step drill bits, respectively, being careful to make sure it is a snug fit for the Grab Bar Standoff (this hole should only be 1.25").

NOTE:

A) Pull the plastic cover/interior away slightly to fully drill through without causing damage to anything underneath.

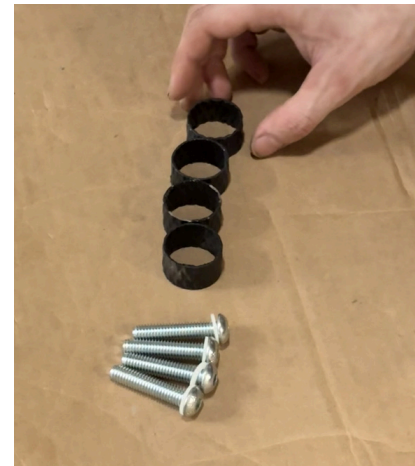


13.

Add Grab Bar Standoffs in each hole made with step cone drill bit.

14.

Add silicon washers to Grade 8 Zinc Screws and place the Grab Bar weldment in proper position, fastening the zinc screws by hand.



15.

Tighten with impact driver.

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Have Questions?

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Our team is ready to help!

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