

# ATLAS

R O A D C A M P

RAM PROMASTER

90" SIDE STEP – PASSENGER

36" SIDE STEP - DRIVER



# TABLE OF CONTENTS

WARNINGS .....	1
SAFETY WARNINGS .....	1
TECHNICAL WARNINGS .....	1
GENERAL WARNINGS .....	1
INTERVIEW .....	1
MATERIALS NEEDED .....	2
HARDWARE PROVIDED ACCORDING TO YOUR STEP PURCHASE.....	2
HARDWARE PROVIDED .....	3
NECESSARY TOOLS AND MATERIALS NOT INCLUDED .....	4
MEDIA IDENTIFICATION AND POSITIONING DETAILS .....	5
SECTION #1: 90" PASSENGER STEP INSTALLATION STEPS .....	6
1. Identify all your respective media .....	6
2. Attach the 1P mount to the vehicle .....	6
3. Attach the other brackets (2P and 3P) to the vehicle .....	10
4. Install the 1/4" x 1.25" hex head bolts into the slotted holes.....	11
5. Adjust the height of the 5 brackets.....	11
6. Finish firmly attaching the 5 brackets to the vehicle .....	12
7. Screw all 5/16" x 1" Metal Screws onto the 5 brackets .....	13
8. Attach the step to the brackets.....	14
9. APPLY EZLINER TO ALL BOLT HEADS.....	15
SECTION #2: 36" CONDUCTIVE STEP INSTALLATION STEPS.....	16
10. Installing 1D and 2D Mounts .....	16

## WARNINGS

### SAFETY WARNINGS

**\*\*ATLAS RC is not responsible for any injury during the installation, maintenance and use of an ATLAS RC accessory\*\***

The first assembly of a step stool can take 2 to 4 hours.

Make sure to always wear cut-resistant gloves and safety glasses.

If you have any hesitations during assembly, stop the work and contact your retailer.

### TECHNICAL WARNINGS

**\*\*FOR ALL BOLTS ASSEMBLED WITH NYLON NUTS, IT IS MANDATORY TO APPLY ANTI-SEIZE (ANTI-SEIZE) SUPPLIED WITH YOUR HARDWARE TO ENSURE THAT THE BOLT/NUT ASSEMBLY DOES NOT SEIZE.\*\***

- All bolts and nuts must be tightened by hand (using ratchets, Allen wrenches, and torque wrenches) according to the torques indicated in the guide.
- Nylock nuts are used in the assembly of ATLAS accessories. It is not recommended to tighten and loosen this type of nut repeatedly. It is therefore very important to follow the tightening steps prescribed in this manual.

### GENERAL WARNINGS

- ATLAS RC Limitations of Liability: ATLAS RC is not liable for any damages resulting from improper use, excessive loading, improper assembly, abuse, accident, neglect, improper installation, theft, or unauthorized modifications.
- As the owner of an ATLAS RC accessory, it is your responsibility to review the company's Terms and Conditions on the website.
- Any modification or alteration of ATLAS RC accessories not approved by ATLAS RC may void the product warranty.
- The addition of components not approved by ATLAS RC may void the product warranty.

### INTERVIEW

- All torques must be checked after the first 100 km and 500 km driven with the vehicle following the installation of the bracket.
- Every year, check that the hardware is properly tightened.

MATERIALS NEEDED

HARDWARE PROVIDED ACCORDING TO YOUR STEP PURCHASE

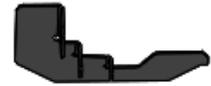
Côté Conducteur  
Driver side

Avant / Front

Côté Passager  
Passenger side



1P



2P



3P



3P



3P



HARDWARE PROVIDED  
**PROMASTER PASSENGER 90"**

Qty	Description	Usage	Image
15	5/16" Lock Washer	For 5/16" screws	
16	5/16" Washer	For 5/16" screws	
17	5/16" x 1" Machine Screws	To attach bracket to vehicle	
26	1/4" Washer	For Hex bolt. 1/4"	
10	1/4" Nylon Nut	For Hex bolt. 1/4"	
10	Hex Head Bolt 1/4"X1.25"	Through the lip of the vehicle	
5	Self-drilling bolt hex head. #14 x 1.25"	One per bracket to lock bracket in place	
5	1/4" Lock Washer	For #14 Self-Piercing	
1	Anti-Seize	Apply to all bolts	

**PROMASTER CONDUCTOR 36"**

Qty	Description	Usage	Image
6	5/16" Lock Washer	For 5/16" screws	
7	5/16" Washer	For 5/16" screws	
8	5/16" x 1" Machine Screws	To attach bracket to vehicle	
11	1/4" Washer	For Hex bolt. 1/4"	
4	1/4" Nylon Nut	For Hex bolt. 1/4"	
4	Hex Head Bolt 1/4"X1.25"	Through the lip of the vehicle	
4	Self-drilling bolt hex head. #14 x 1.25"	One per bracket to lock bracket in place	
2	1/4" Lock Washer	For #14 Self-Piercing	
1	Anti-Seize	Apply to all bolts	

A pouch of anti-seize

**\*\*IMPORTANT: Put anti-seize on the threads of all bolts before inserting the nuts. \*\***



NECESSARY TOOLS AND MATERIALS NOT INCLUDED

**EZLINER**



**Straight angle drill or right angle fixing**



**Metal Paint**



# MEDIA IDENTIFICATION AND POSITIONING DETAILS

Côté Conducteur  
Driver side

Avant / Front

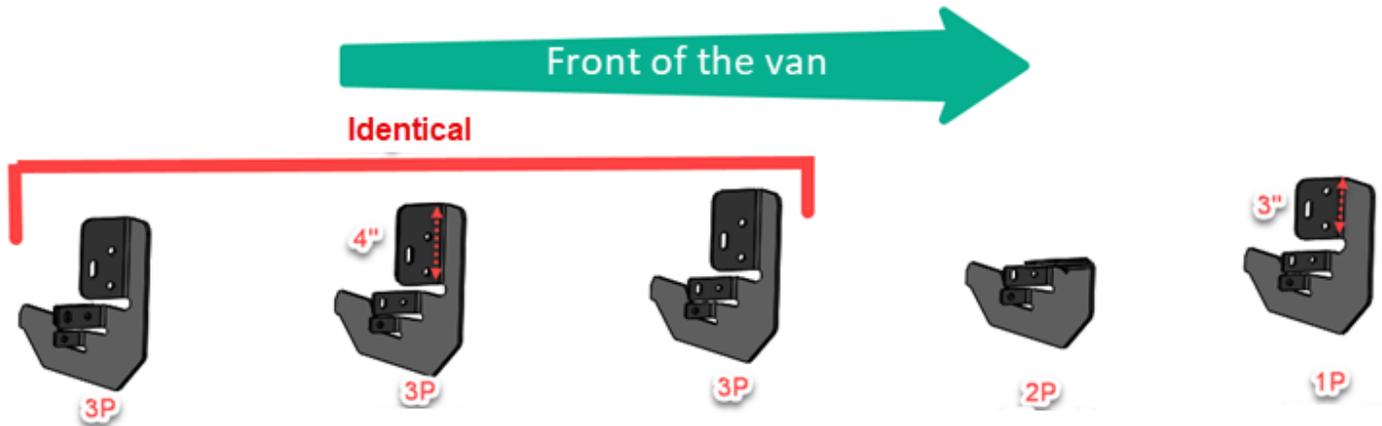
Côté Passager  
Passenger side



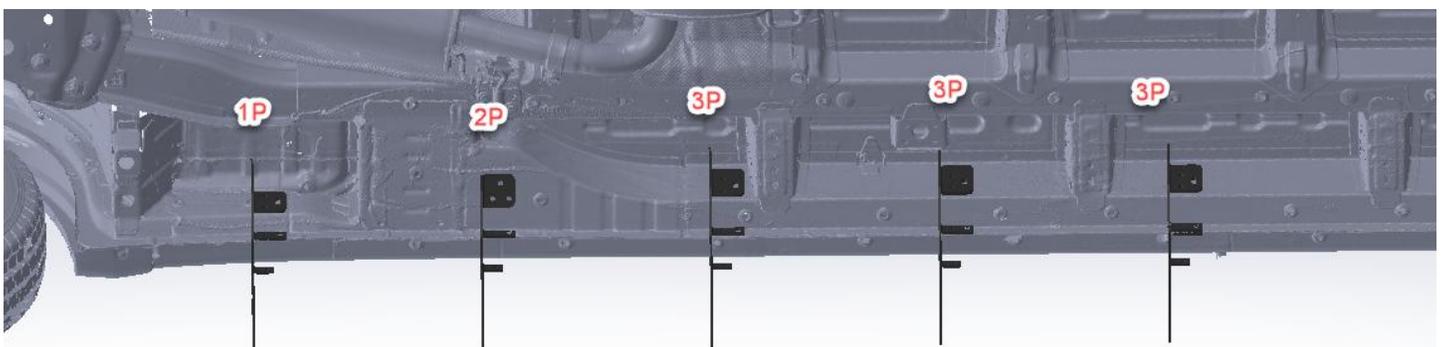
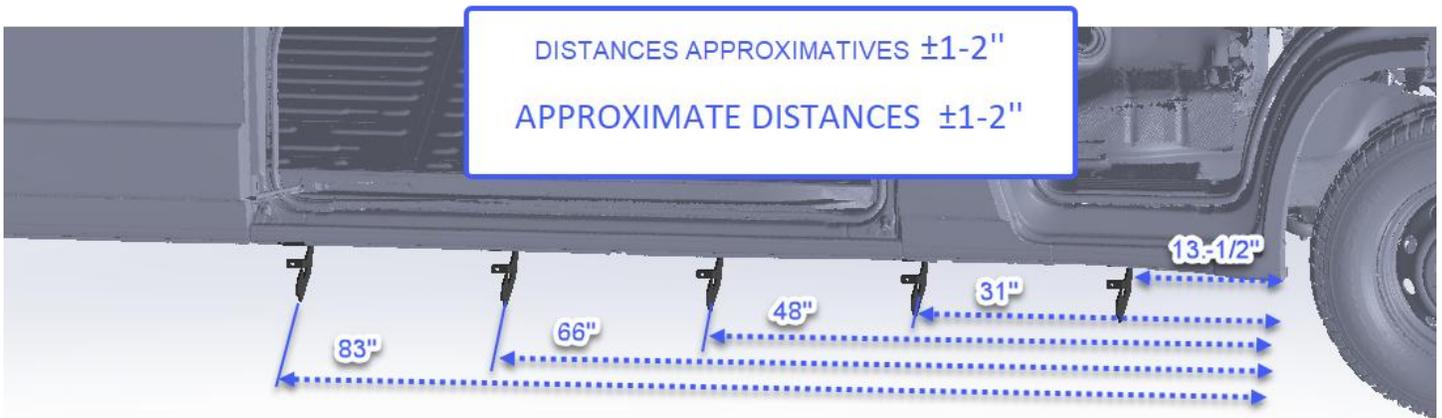
±

## SECTION #1: 90" PASSENGER STEP INSTALLATION STEPS

1. Identify all your respective media  
(PASSENGER = 1P, 2P and 3P / DRIVER = 1D, 2) and drop them off near your vehicle in the correct order



Approximate distance between passenger side mounts 90" vs. 1P



2. Attach the 1P mount to the vehicle

There may be excess original adhesive under the vehicle. Sometimes you have to remove the surplus with an exacto\*\*\*



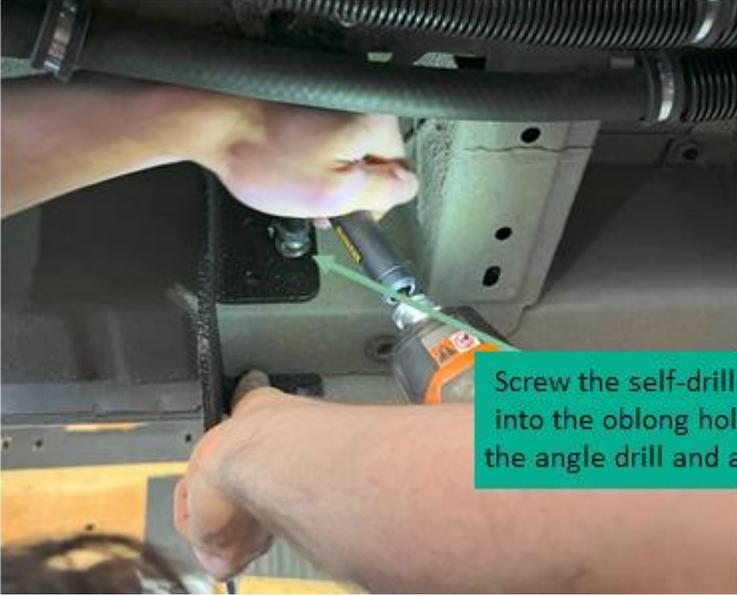
- 2.1. Position the bracket under the vehicle under the front passenger door (see photo below for approximate position) and hold it upwards
- 2.2. Use a 3/16" drill bit and an angle drill and drill the center of the slotted hole.

**There are often 2 layers of metal to drill in the Promaster bodywork, this note is valid throughout the guide\*\*\***

- 2.3. Applying metal paint
- 2.4. Insert a 5/16" lock washer and a 5/16" washer onto a 5/16"x 1" metal screw
- 2.5. Screw the self-drilling bolt through the bracket into the vehicle where the drilling has just been made.
- 2.6. Do not overtighten to allow for possible height adjustment







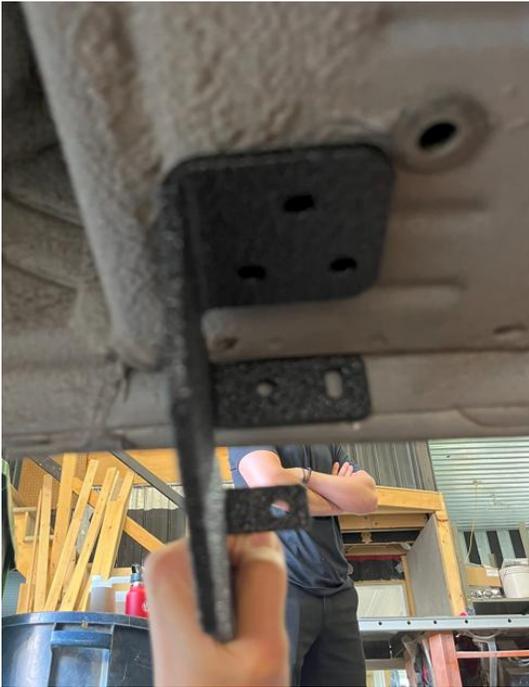
Screw the self-drilling bolt into the oblong hole using the angle drill and a socket.



3. Attach the other brackets (2P and 3P) to the vehicle

3.1. Repeat steps 2.1 to 2.6 for all other media in positions as shown in the positioning diagram in step #1

Note: The #2P mount is slightly different from other mounts but installed in the same way. See photos below for approximate positioning of the #2P support.



4. Install the 1/4" x 1.25" hex head bolts into the slotted holes.
  - 4.1. Drill the lip of the vehicle with a 1/4" metal drill bit in the center of the slotted hole at the bottom of the brackets
  - 4.2. Apply metal paint to the hole
  - 4.3. Insert a 1/4" washer onto a 1/4" x 1.25" bolt
  - 4.4. Insert the 1/4" bolt through the vehicle's lip and bracket
  - 4.5. Insert a 1/4" washer and a 1/4" nylon nut
  - 4.6. Do not overtighten to allow for possible height adjustment.
  - 4.7. Repeat the steps for the 5 supports



5. Adjust the height of the 5 brackets
  - 5.1. Place the step on the supports
  - 5.2. Make sure the step stool touches all 5 brackets
  - 5.3. Lower or slightly raise the brackets as needed.
  - 5.4. Remove the step.



6. Finish firmly attaching the 5 brackets to the vehicle

6.1. Repeat steps 4.1 through 4.5 for the 2nd hole in the vehicle's lip and tighten firmly.



7. Screw all 5/16" x 1" Metal Screws onto the 5 brackets
  - 7.1. Pre-drill all other holes with a 1/4" drill bit to install the other 10 5/16" self-drilling screws
  - 7.2. Insert a 5/16" lock washer and a 5/16" washer onto a 5/16" machine screw
  - 7.3. Screw all the metal screws into the remaining holes in the brackets.



8. Attach the step to the brackets
  - 8.1. Place the step on the supports
  - 8.2. Adjust the front/rear positioning of the step. Align it with the beginning of the front passenger door.
  - 8.3. Insert a 1/4" lock washer and a 1/4" washer onto a #14 self-drilling bolt
  - 8.4. Hold the step firmly against the brackets
  - 8.5. Screw the self-drilling bolt through the bracket and step.
  - 8.6. Repeat for other media

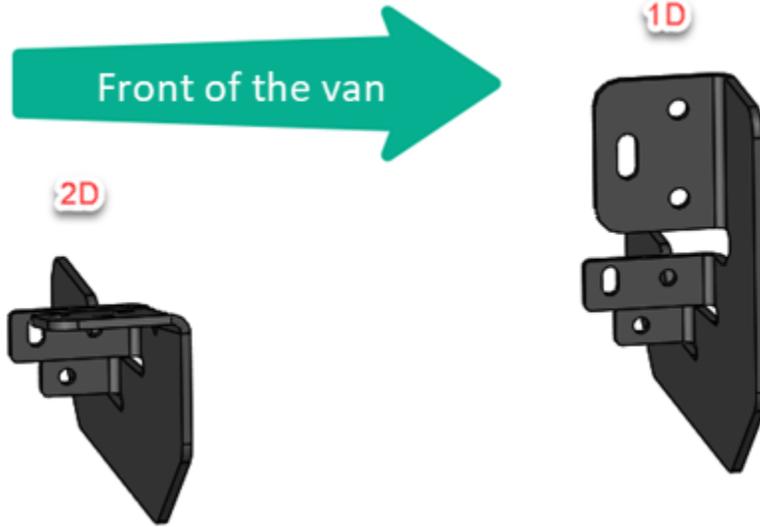


9. APPLY EZLINER TO ALL BOLT HEADS

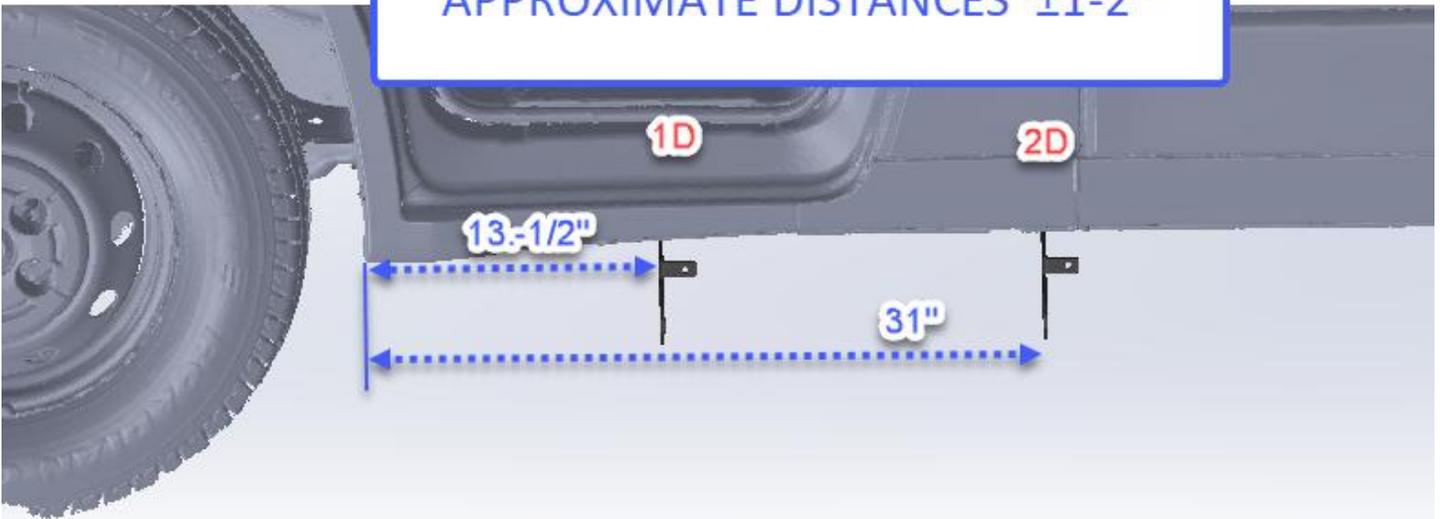


SECTION #2: 36" CONDUCTIVE STEP INSTALLATION STEPS

Driver's side support 36"



DISTANCES APPROXIMATIVES  $\pm 1-2''$   
APPROXIMATE DISTANCES  $\pm 1-2''$



10. Installing 1D and 2D Mounts

The 1D and 2D brackets are installed exactly like all those of the 90" running boards: refer to the steps in section #1.