



9402 WHEATLANDS CT #A
SANTEE, CA 92071
619-449-9930

Promaster LADDER INSTALLATION

HARDWARE:

- 70014 - 1/4-20 x 1" Button Head Allen Bolt SS (4)
- 70009 - 1/4 x 5/8 Washer SS (.03" Thick) (8)
- 70008 - 1/4-20 Nylock Nuts SS (4)
- 70099 - 1/4-20 X 1 1/2" SOC CAP Screw (4)
- Pinch Weld Extension Plate

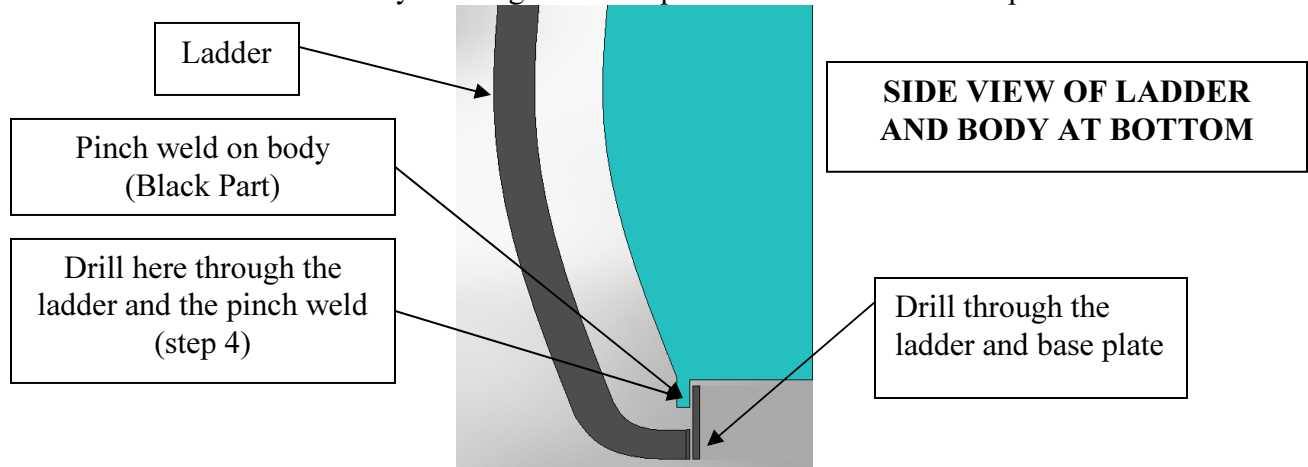
NOTES:

- The hardware is mostly Stainless Steel and will bind to the nut if you do not put some kind of lubricant on the threads (wax, never cease, etc.)



Installation Instruction:

1. Fit the ladder onto the van by hooking the lower plate under and behind the pinch weld of the van.



2. Fastening the top of the ladder:
 - a. Using the pipe clamps with the 1/4" x 1 1/2" socket cap screw, fasten down the clamps, but do not tighten down all the way.
3. Use a clamp or two to hold the lower plate tight against the pinch weld.
4. Due to different heights in roof racks a pinch weld extension plate may be required. If it is mounted the extension plate in using the same method as below.
5. Drill 2 - 1/4" holes through the bottom plate and pinch weld.
6. Insert the 1/4"-20 x 1 1/4" button head bolt, with 1/4" washers through the drilled holes and tighten down with 1/4"-20 Nylock Nuts.
7. Tighten bolts on the top brackets.
8. Check that all hardware is tight.