

## NISSAN LADDER INSTALLATION

## HARDWARE:

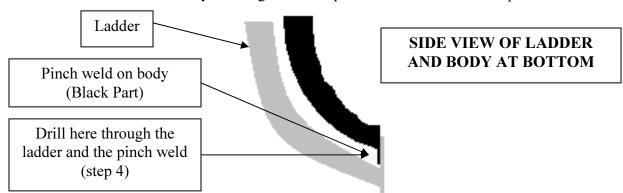
- 70014 1/4-20 x 1" Button Head Allen Bolt SS (4)
- 70009 1/4 x 5/8 Washer SS (.03" Thick) (8)
- 70008 1/4-20 Nylock Nuts SS (4)
- 70099 1/4-20 X 1 1/2" SOC CAP Screw (4)
- Pinch Weld Extension Plate

## 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 ¼" x 1 ½" 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 an extension plate may be required. If the ladder does not meet up with the pinch weld install the extension plate using the same method below.
- 5. Drill  $2 \frac{1}{4}$ " holes through the bottom plate and pinch weld.
- 6. Insert the  $\frac{1}{4}$ "-20 x 1  $\frac{1}{4}$ " button head bolt, with  $\frac{1}{4}$ " washers through the drilled holes and tighten down with  $\frac{1}{4}$ "-20 Nylock Nuts.
- 7. Tighten bolts on the top brackets.
- 8. Check that all hardware is tight.

