



# SNOW PLOW LIMITING STRAPS



AEV30256AA  
Last Updated: 03/29/16



## **PLEASE READ BEFORE YOU START**

TO GUARANTEE A QUALITY INSTALLATION, WE RECOMMEND READING THESE INSTRUCTIONS THOROUGHLY BEFORE BEGINNING ANY WORK. THESE INSTRUCTIONS ASSUME A CERTAIN AMOUNT OF MECHANICAL ABILITY AND ARE NOT WRITTEN NOR INTENDED FOR SOMEONE NOT FAMILIAR WITH AUTO REPAIR.

<b>INCLUDED PARTS</b>	<b>QTY</b>	<b>REQUIRED TOOLS</b>
Limiting Straps	2	Common Hand Tools
Hardware Pack	1	Drill w/ 7/16" bit



1. Position truck on flat level surface. Place truck on jack stands and remove front wheels and tires
2. Use template on the last page to drill holes.
  - A. Tape the supplied template into position. The large hole in the template lines up with the large hole in the frame rearward of the shock. Smaller holes line up with brake line clip on driver side and wire harness on passenger side.
  - B. Trim the template and cut out the three holes leaving the circle with cross intact. This will be where you center punch to mark the location to drill.
  - C. Center punch location of hole
  - D. Drill holes to 7/16
  - E. Apply rust treatment



Figure 1 Driver Side



Figure 2 Passenger Side



3. Remove factory hardware on one side. Complete installation on one side then move to the other.
  - A. Remove lower shock bolt.
  - B. You will be temporarily removing the upper radius arm bolt. To make removal and reinstallation easier you may need to move the axle up and down to line up components.



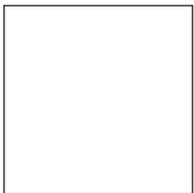
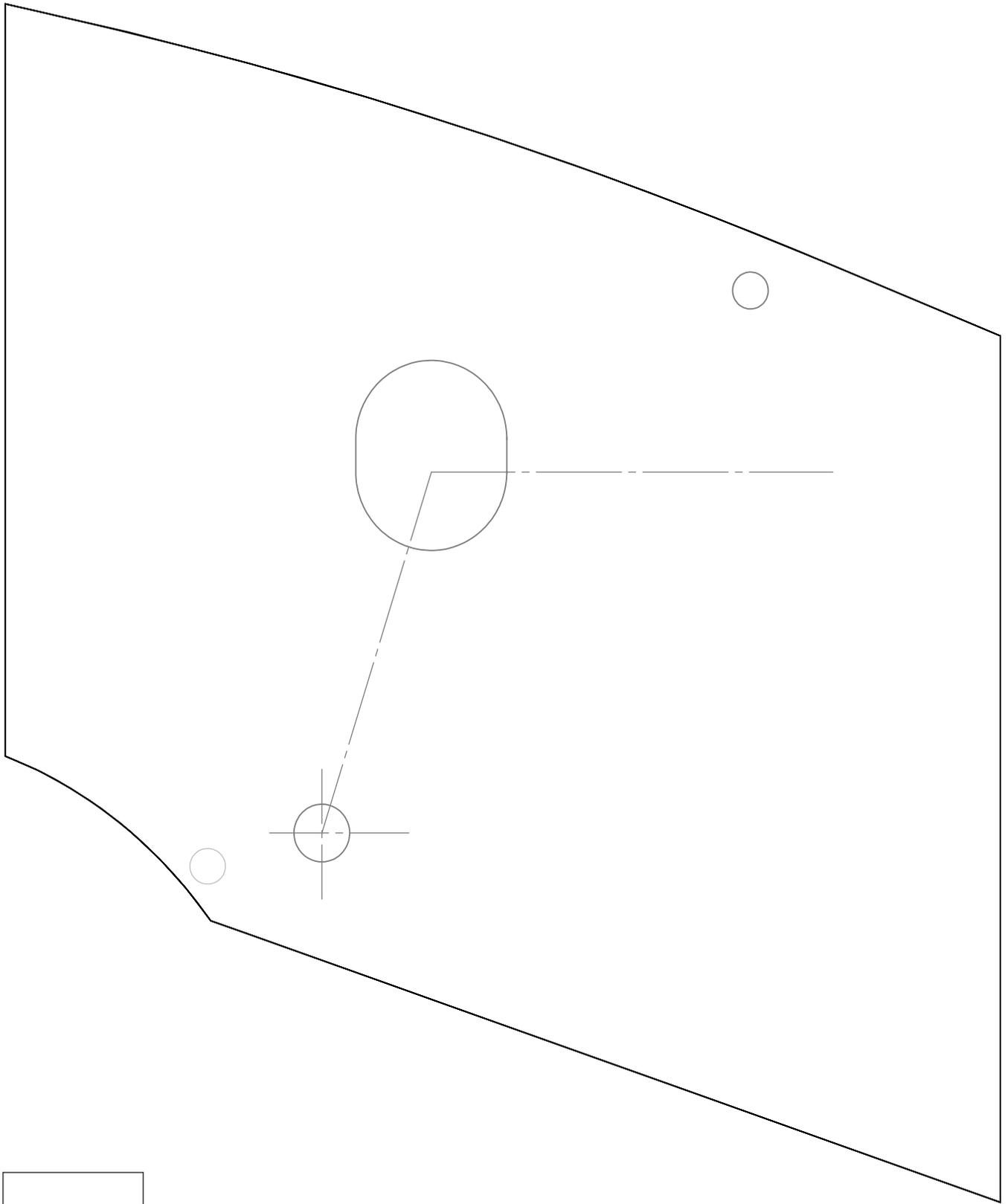
Figure 3

4. Install strap.
  - A. Factory radius arm bolt goes through large tab on limiting strap and gets reinstalled. Snug bolt but do not tighten.
  - B. Jack axle up to fasten the other tab to the frame rail.
  - C. Supplied bolt goes through small tab on limiting strap and through the hole that was drilled in the frame.
  - D. There are access holes in the back side of the frame to install the nut on each side. This is tricky and can be frustrating. Try using electrical tape on the nut and a box end wrench. Snug hardware but do not tighten
  - E. Allow suspension to drop and strap to tighten.
  - F. Now torque smaller bolt to 40 ft-lbs. and the radius arm bolt to 240 ft-lbs.



Figure 4

5. Reinstall shock bolt and torque to 89 ft-lbs.
6. Repeat steps 3 through 5 on other side of vehicle
7. Install wheels and tires.



1 inch Square for Scale