

## Time to Complete Job: 1-2 Hours (Depending on Adjustments)

## **Tools and Equipment Used:**

- Pogo Stick
- 100-foot Tape Measure
- Alignment Wheel Cones
- 1 7/16-inch Socket and Ratchet
- Pull Scale
- 1/2-inch Socket

## Procedure:

1. Place pogo stick under the king pin. Make sure it is straight, using the level bubble as a guide.



2. Place one alignment wheel cone on each side of the front axle using three of the bolts that hold the hubcap.



3. Attach one end of the 100-foot tape to the tab on the pogo stick and pull straight back to one of the wheel cones you placed on the front axle.



4. Attach the pull scale to the end of the tape measure. (This is used to ensure you are pulling back on the tape with the same amount of pressure on both sides of the axle.)



- 5. The measurement on both sides of the axle should be as close to 0 in difference and no more than 1/16-inch.
- 6. If an adjustment needs to be made. Place the 1-7/16-inch socket and ratchet on the alignment bolt. (There should be a decal on the side of the trailer telling which direction is needed to move the axle, front to back).



7. Repeat above steps for Rear Axle.