



From the Garage

by Paul Hunter

AIMING MODEL A HEADLIGHTS quick and easy adjustment

This system was devised many years ago by, Marshall Lewis, Master Model A Mechanic from Empire, Ca. We reported this in the Rumbleseat Review about 10 years ago, but we have a multitude of new members since that time so we are repeating the tip. As we look at the Model A's that have since appeared we notice that some of the headlights look as though they were adjusted with the "guess and by golly" method. Not well aligned.

All you need is a good, straight two-by-four at least 40" long, a 6" torpedo level and a $\frac{3}{4}$ " combination wrench. A second pair of hands can be helpful. Also, park the car on a level area.

1. Loosen the nuts slightly that hold the headlights to the bar. Just enough so you can barely move them.
2. Lay the two-by four across the faces of both headlights, as shown in the picture, and adjust them so they both lay flat against the two-by-four. This assures that they will both be pointed straight ahead and parallel with each other. (assuming that your headlight bar or fenders are not bent out of shape)
3. Lay the torpedo level vertically against each headlight lens as shown in the second picture, and adjust them both tilted forward $\frac{1}{2}$ bubble on the level. Then carefully tighten the nuts.
4. Check with the two-by-four and level to make sure nothing has moved. If something is off, loosen the nuts and start over and make sure everything checks out with the nuts tight.



Adjust so that both lights are flat against the two-by-four.



Adjust lights for $\frac{1}{2}$ bubble forward tilt.

Reprinted from the Rumbleseat Review

I had mine adjusted at the WOF station and my car headlights looked bug eyed, I have adjusted the lights as per above and all looks okay. If you lights are good, then if it ain't broke, don't fix it. I do suggest that you check your lights against this method to see if they are aligned and have a "tilt" forward attitude - PH