



**Southwest Speed Vega Manual Reversed Outside Rail Cross Steer Gear Box Instructions**  
**1923-1948 Ford Cars, T-Buckets, Model A (SWS # 105-3011)**

**NOTE: WHEN YOU RECEIVE THE STEERING BOX, IT IS ALREADY PRE-LUBRICATED & PRE-CENTERED TO FACTORY SPECIFICATIONS. DON'T ADJUST THE STEERING BOX WHEN YOU FIRST RECEIVE IT!! THE BELOW INSTRUCTIONS ARE ONLY FOR FUTURE USE IF THE BOX EVER GETS OUT OF ADJUSTMENT.**

To check how much adjustment is needed, the steering wheel needs to be turned in one direction until the front wheels just start to turn. The steering wheel will then need to be turned in the opposite direction until the front wheels just start to turn. By seeing how much travel the steering wheel turns before affecting the front wheels will indicate if the steering gear needs adjusting.

The steering wheel should have about an inch of free play. If the free play exceeds one inch or if the steering gear feels excessively tight, the steering gear will need to be adjusted.

To adjust the steering gear hold the adjusting screw and loosen the lock nut just enough to turn the screw. If you have more than inch of free play in your steering wheel turn the adjusting screw clockwise a 1/4 turn and tighten the lock nut. If the steering gear feels excessively tight, the adjusting screw needs to be turned counter clockwise a 1/4 turn and tighten the locknut.

Drive the vehicle at least one mile making various left and right turns and then recheck the free play. If additional adjustment is necessary, turn the adjusting screw a 1/4 turn at a time and then make another test drive. Continue test driving and re-checking the steering play until an inch of free play is in the steering.

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