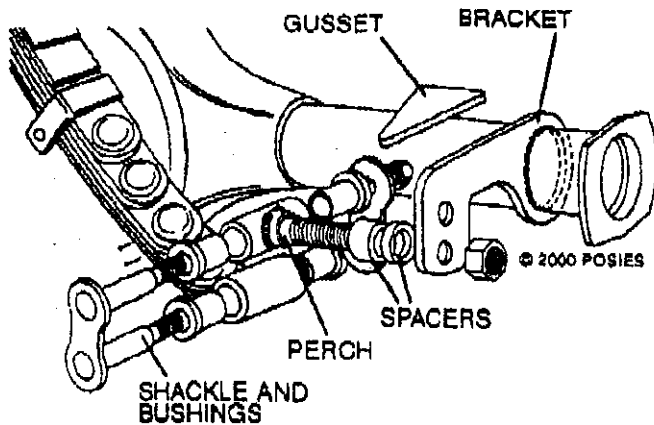




Adjustable Rear Spring Perch KIT



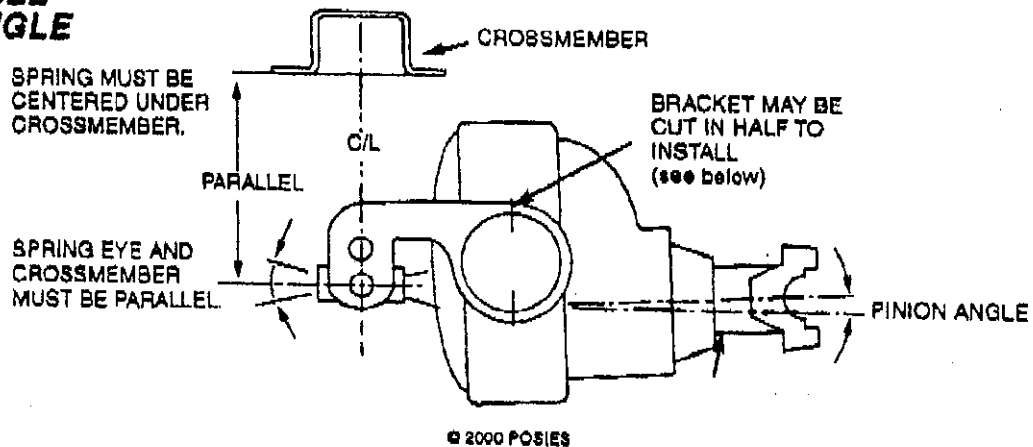
FEATURES:

- ADJUSTABLE PINION ANGLE
- 2 POSITION RIDE HEIGHT
- ADJUSTABLE FOR SPRING WIDTH AND LOAD

KIT INCLUDES:

- | | |
|--------------------------------|--------------------------------|
| (2) SPRING PERCH BRACKETS | (2) SPRING SHACKLES W/BUSHINGS |
| (2) SPRING PERCHES | (2) SPRING PERCH GUSSETS |
| (2) SPRING SHACKLES W/BUSHINGS | (4) SPACERS AND HARDWARE |

ADJUSTABLE PINION ANGLE



With a standard one piece spring perch, the pinion angle must be set before the perch is welded on the rear end housing. If the pinion angle must be adjusted after welding, the perch eye rotates with the axle housing, binding the spring and ruining the ride.

Because the POSIES adjustable perch bolts on to the bracket and swivels, the pinion angle can be set after the car is finished and at correct ride height without binding the spring.

All illustrations show the axle being located with a Pete & Jakes ladder bar set-up. The pinion angle is adjusted by screwing the clevis ends on the ladder bars in or out and locking with the lock nut.

The perch bracket is a full circle design to minimize warpage of the axle housing. The housing can warp if the bracket is only welded to one side. If you do not have the facilities to cut and reweld the axle flanges (so the bracket can be slipped over the tube), the bracket can be cut in half, installed around the axle and welded back together. The bracket can now be welded completely around the housing using short alternating welds.