

Tech-Totk

With Trev

SoCal Hair Pins

Hair pins are an option instead of the regular four bar to locate the front axle, they are usually found on cars trying to achieve the old skool look. The disadvantage of hair pins against the four bar method is that they restrict the amount that the axle can deflect from side to side. Having said that, in most road conditions the hair pins work fine and drive the same as the four bar.

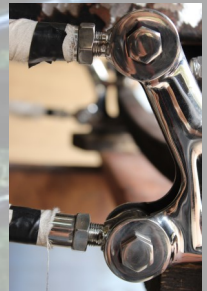


SoCal hair pins are longer on the bottom bar than the top bar



When fitting beam axles, I separate the main leaf spring as to achieve the correct ride height of the vehicle, the top of the king pin bosses are normally level with or just below the top of the chassis if using the SoCal model A dropped front cross member .

The axle should lean back about seven degrees in relation to the horizontal centre line of the chassis, to achieve this the adjusters on the batwings may need to be out further on the bottom for the desired position of the chassis mount. Once you have found the correct adjustment , lay both hair pins together to make sure the fitment is the same on both sides (see above).



Mark the position of the mount on the chassis to make sure it's the same both sides, also make sure that the axle is in the centre of the front cross member before welding.

Till next time, Trev