



WA57-505k and WA57-506k

Cam bolt & tooth washer style camber adjustment bolts

Dobinsons cam bolt and tooth washer style camber adjustments are designed to provide quick easy camber adjustments. Always follow safe workshop procedures

1. Determine the amount of camber adjustment required.
2. Safely raise the vehicle from the ground, support with vehicle stands and remove the wheels.
3. Remove the **TOP** strut clevis bolt and loosen the lower clevis bolt.
4. Install the cam bolt with a tooth washer through the upper clevis hole and stub axle.
5. Install the second tooth washer and nut.
6. Align the tabbed washers -

A). For negative camber adjustments align the large alignment tabs on both tooth washers toward the centre of the vehicle on both sides (generally required for most raised vehicles)

B). For positive camber adjustments align the large alignment tabs on both tooth washers toward the wheel on both sides

The tabs on both tooth washers must be at a horizontal position either in or out, not up and down and must be the same.

7. Carefully tighten the nut ensuring the inner alignment tab locates into the strut clevis hole. Tighten to about 50n/m or more to ensure the teeth on the washers bite into the strut clevis.

8. Slightly loosen the nut to allow the cam bolt to rotate.

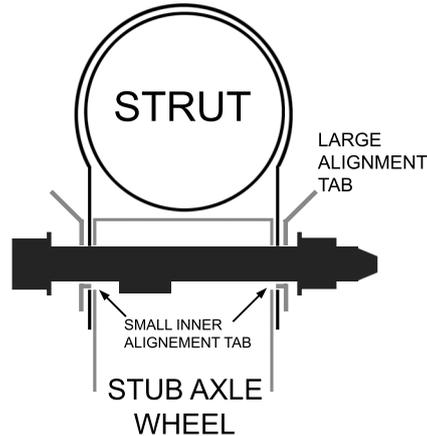
9. Rotate the cam bolt to meet the desired alignment and tighten the nuts to 90n/m for 12mm bolts (WA57-505K), and to 105n/m for 14mm bolts (WA57-506K).

10. Re-tighten the lower clevis bolt to manufactures specifications.

11. Re-install the wheels and road test the vehicle.

12. Double check all bolts are tight.

NEGATIVE CAMBER ADJUSTMENTS
(MOST RAISED VEHICLES)



POSITIVE CAMBER ADJUSTMENTS

