

FITTING INSTRUCTIONS

EVOLUTION CASTER & CAMBER FINE THREAD ADJUSTMENT KIT

Suits: FORD FALCON / FAIRLANE / UTE EA-EL, AU-BF / NA-NL / XH

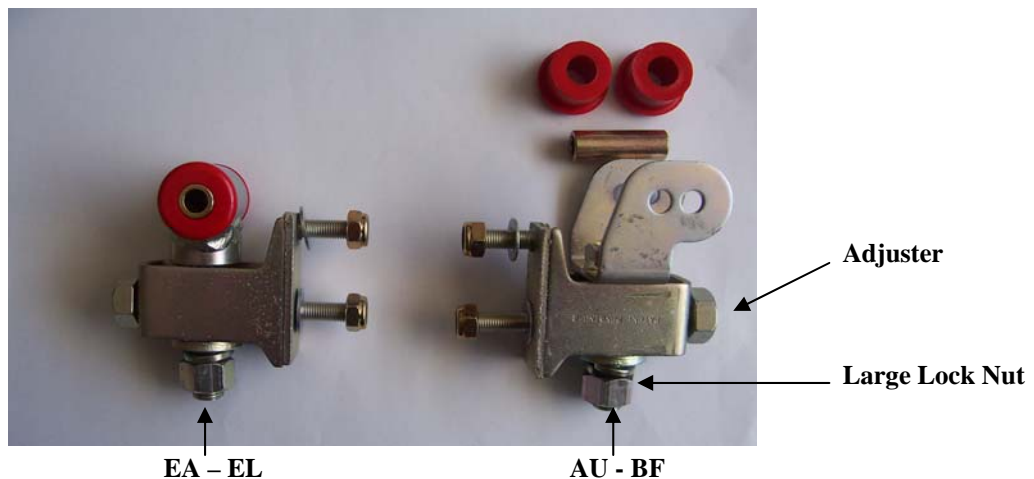
Kit Contents

Complete Housings	x 2	Washers	x 4	Ny-loc Nuts	x 4
Replacement Bushes	x 4	Grease	x 1	Crush Tubes	x 2

N.B: These instructions should be used in conjunction with workshop manual.

Note: One kit adjusts one side only.

1. Raise the front of the vehicle and support on chassis stands, remove the front wheels.
2. Remove the 2 original pivot mount retaining nuts, per bracket inside the engine bay.
3. Swing out upper control arm and remove old pivot mounts and discard.
4. Set the adjusters on the new pivot mounts to a central, mid way position and nip large lower lock nut.
5. Grease only the internal bore and flange faces of the new bushes.
6. It is not necessary to, nor do we recommend, using the original shims.
7. Fit the new pivot mounts to the control arm as a direct replacement for the original pivot mounts and re-fit arm to vehicle.
8. Fit the 2 new supplied ny-loc nuts and washers to each mount and tighten to 35 Nm.
9. Re-fit the wheels, lower the vehicle and bounce the front of the vehicle to settle the suspension into its normal ride position.
10. Proceed with wheel alignment using settings as suggested below, by loosening large lower lock nut and turning the adjuster in or out to reach desired settings.
11. When the desired alignment setting has been achieved, tighten the large lower lock nut and pre-load the adjuster by turning it in $\frac{1}{4}$ to $\frac{1}{2}$ a turn and re-check alignment settings.



Suggested Alignment Angles:

EA/NA MODELS

Camber:	-1/4 deg +/- 1/4 deg
Caster:	3 1/2 deg +/- 1/4 deg
Total toe:	0-1mm toe in

EB/NC to EF/NL/XH MODELS

Camber:	-1/2 deg +/- 1/2 deg
Caster:	3 1/2 deg +/- 1/2 deg
Total toe:	0-1mm toe in

AU - BF MODELS

Camber:	-0.75 deg +/- 0.25 deg
Caster:	+ 7 deg +/- 0.25 deg
Total Toe:	1mm total +/- 0.5mm

To Alter Camber:

- Moving the front & rear mounts in an in-board direction will change camber to the negative.
- Moving the front & rear mounts in an out-board direction will change camber to the positive.

To Alter Caster:

- Moving the front mount in-board and moving the rear mount out-board will change caster to the negative.
- Moving the rear mount in-board and moving the front mount out-board will change caster to the positive.

N.B: It is recommended that a licenced workshop or trades person carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.