

Update No: **0702**

Nolathane Part No. 45542

**Ford Territory "Under guard" Adjustable Camber & Caster Kit
Front upper inner control arm mounts & bushes
45542 - Ford Territory SX-SY 2WD & AWD 05/2004 on**

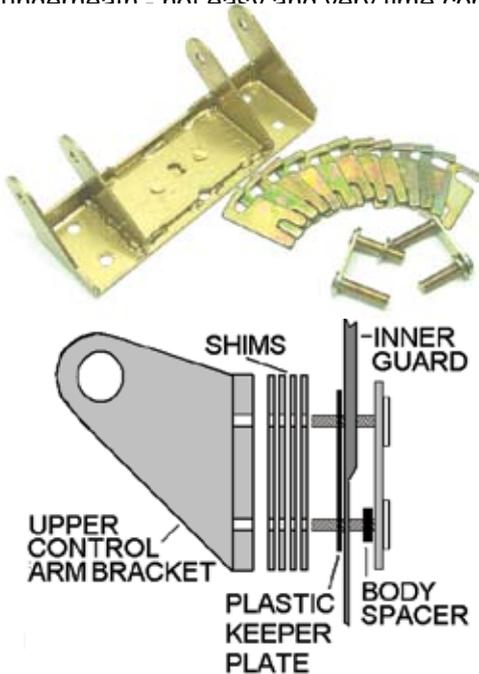


Nolathane's Territory "Under guard shimable" Camber & Caster kit makes alignment easy and maintains original anti-dive geometry!

Front camber and caster alignment on Ford Territory SX-SY use a shim system between the upper inner control arm housings and the inner guard. On raised or lowered vehicles it may be necessary to replace the original housings to obtain the desired alignment settings.

Each of the LHS & RHS original housings are a heavy one piece steel unit which incorporates the two upper inner control arm mounts. Each of these mounts is angled on the one piece housing to provide Territory with anti-dive geometry. This is different to Falcon which uses similar looking two piece mounts which are lighter in construction & are not angled for anti-dive. Whilst it is possible to fit the Falcon housings **Nolathane** DO NOT recommend this due to the lighter construction and lack of anti-dive geometry in the Falcon housings.

On Territory Turbo models it is difficult to access the mounting nuts for the upper inner control arm housings due to the limited space between the turbo and the inner guard. In most cases it is necessary to access these nuts from underneath - not easy and very time consuming!



Nolathane's new "Under guard shimable" camber & caster kits solve all of the above problems at a competitive price. Once installed all adjustment is carried out under the guard - no need to lift the bonnet!

This kit provides two small plates with the two mounting studs pressed in for each housing, which are then fitted from under the bonnet. An ABS plastic shim or keeper is then fitted to these protruding studs under the guard. These keeper plates hold the small plate & stud assemblies in place whilst the large housing is slipped onto the studs and the retaining nuts are started. The ABS plastic keeper can remain in place and the addition or removal of shims is now easily done under the guard. Once complete simply tighten the retaining nuts from under the guard. The added benefit of leaving the ABS plastic keeper plate in place is that when it's time to perform another wheel alignment you simply loosen the 2 retaining nuts, install or remove required shims then retighten the nuts all from under the guard, without having to lift the bonnet.

The diagram to the left is indicative of how the kit is installed into the vehicle. You will notice that there is a body spacer inserted over the lower stud, this is to compensate for the stepped inner guard. The plastic keeper plate once installed, holds the mounting stud plates in place until the housing and retaining nuts are started.

The **Nolathane** 45542 kit will provide +/- 2.5 degrees of camber adjustment and +/- 2.5 degrees caster adjustment.

Kits are packaged as pairs; therefore only one kit is required to do both sides of the vehicle and bushes are included. Sufficient shims are provided in each kit, however, should you require extra shims for original housings or the **Nolathane** kit, the following part numbers are available:

45319 = 1.5mm shims in 10 pack

45320 = 3.0mm shims in 10 pack

45321 = 6.0mm shims in 5 pack

45316 = 1.5mm shims in 100 pack

45317 = 3.0mm shims in 100 pack

45322 = 6.0mm shims in 50 pack

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