

Anti – Ackerman & drop plate kit

Contents:

2 x Spacer drop plates
4 x 3/8" UNF x 1 1/4" Socket head set screws
4 x 3/8" UNF x 2" Hex set screws
4 x Plain washers
4 x 3/8" UNF Nyloc nuts

Warnings:

This kit modifies the steering of your track car. Incorrect installation could cause failure with the possibility of injury. If in doubt get a professional to install and setup the kit.

Fitting instructions:

Raise front of car and make safe with axle stands or equivalent safety stand.

Remove wheels

Here you have a choice – we recommend cleaning and freeing track rod to tie rod connection, then release track rod end from steering arm, then remove steering arm from upright.

OR you can just release steering arm from upright.

Clean all parts ready for re-assembly.

Attach steering arm to the drop plate – (checking orientation!) using the 2" set screws so that the screws pass through the plate and the washers and nylocs are tightening onto the steering arm.

Refit the steering arm with the 1 1/4" socket head screws. (use some thread locking compound if desired).

Re – fit the track rod end and remember to wind it in as far as you can on the tie rod.

Repeat for other side

Refit wheels, lower car and bounce suspension to settle it. Reset tracking.

Notes:

Correct torque for 3/8 UNF is 30 lbft.

Non – lowered cars can just use the drop plate as a spacer for Ackerman improvement by inserting the plate behind the steering arm and using the 2" set screws to re – attach.

These kits are intended for use on race modified cars. Depending on the amount of negative camber being used, it may be necessary to adjust the length of the tie rods to achieve the desired geometry. If you are in doubt or do not have the necessary resources, we recommend you seek professional help.