

Steering Wander - Wedges

It has come to my attention that some members are having a problem keeping their Morris travelling in a straight line. Many things can cause this, e.g. worn steering joints, kingpins and steering box. Tyres can also make a difference. Front end alignment in the main is not adjustable on the Morris, so if nothing is bent or damaged it should be within specs. Note (1)

However there is an item which can make a big difference. These are the castor wedges between the springs and the front axle. The correct castor keeps the front wheels centralised. Many times vehicles with bad wander have been found to have no castor wedges fitted or fitted the wrong way round.

NOTE: Series 1 and 2 are opposite to the Series E. Check your car, S1 & SII wedge fitted thick end to rear. SE wedge fitted thick end to front.

Joe Greenaway

Note (1)

Toe-in is adjustable and should be $1/8^{\text{th}}$ of an inch on all models.

Castor is managed by the wedges as described.

Camber is varied by heating and physically bending the axle eyes back to the correct kingpin inclination.

Alan Gulleford



Series 1 & 2 Axle wedge on its edge
The large photo below is from above

