

General Information for FORD EXPLORER/MERCURY MOUNTAINEER VEHICLES

Important: Prior to checking alignment readings, ride height must be checked and reset if necessary. Refer to shop service manual for proper procedure.

Front Camber/Caster:

1. Remove both square factory fixed plates (on each shaft assembly 2-per side) (See Figure No. 1).
2. Install washers and locking nuts.

Note: There is a camber/caster alignment tool available from your alignment products supplier which allows you to push, pull, or hold the control arm in the frame slots to attain alignment specifications quickly (See Figure No. 2).

Rear Camber:

Rear camber is adjusted by moving the lower control arm most rearward mounting bolt. From the factory this mounting bolt is held in place by a pre-set alignment plate (one per side See Figure No. 3). These plates must be removed and replaced with washers to allow for adjustment of the arm in the frame slot. A pry bar may be used between the lower arm and the frame slot.

Caster/split:

If the vehicle has a lead or pull problem after alignment adjustments have been made, a separate caster adjustment is provided on the right front lower control arm rearward frame mounting (See Figure No. 4). Simply loosen the lower control arm mounting nuts and turn the adjusting bolt clockwise to decrease or counter clockwise to increase the right hand caster.

