

Applicable Models

- Mustang

Freeplay in the scooter's steering, which is the amount that the tiller steers without the road wheels following can be adjusted with these simple instructions. Please note that a small amount of freeplay in all vehicle steering is normal and can't be removed entirely and helps reduce the transmission of shocks from the wheels to the tiller.

Freeplay is adjusted at the steering Universal Joint, which is covered by the lower tiller boot.

Begin removing the tiller lower covers to gain access to the Uni-Joint.

Fig 1

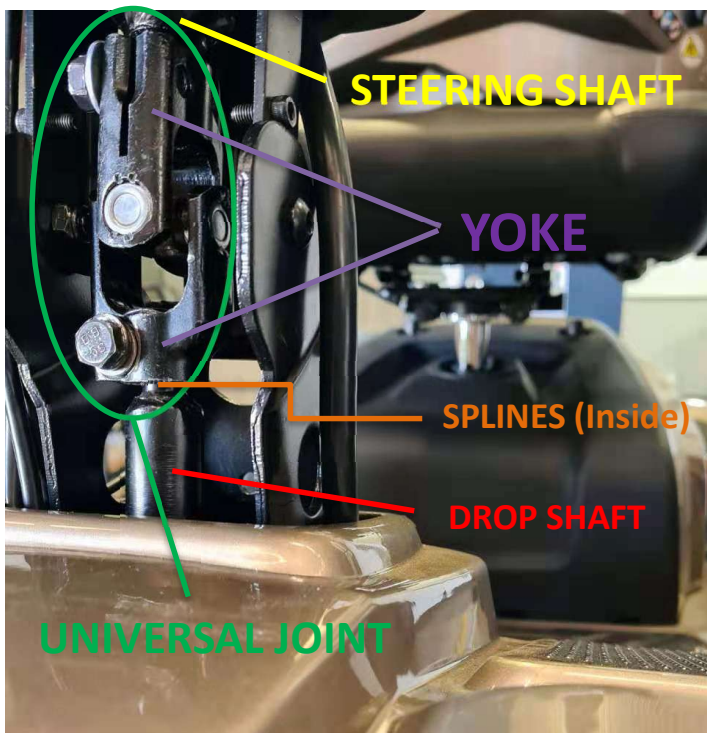
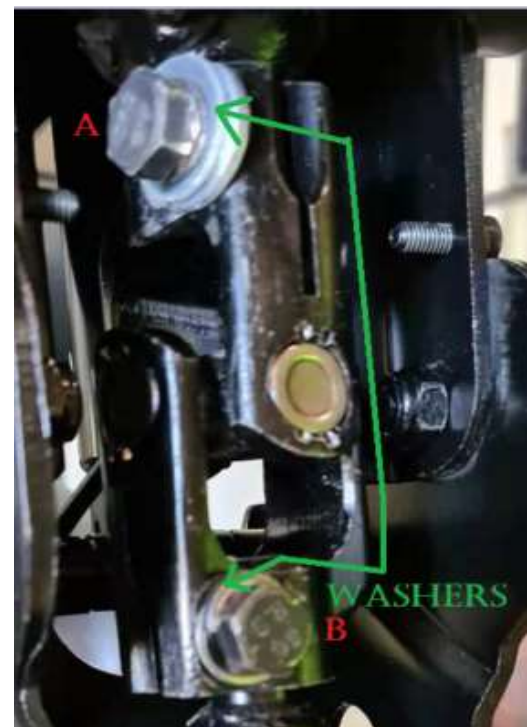


Fig 2



The Uni-Joint yokes are held to their shafts by splines, secured by a clamping bolt on each yoke (A & B in Fig 1 and 2) More washers are added under each bolt to increase clamping force on the respective spline. Remove each bolt and add washers, and tighten very, very firmly without snapping the bolt.

Also ensure that the amount that each shaft's spline ends protrude into the cavity between yokes is equal. If adjustment is required, loosen both clamping bolts and slide the yoke up/down. This ensures that the yoke clamp ends don't ride on the unslipped shaft portion, preventing correct spline meshing.